DAIKIN

NEXIO PRO




# R32 Standard Efficiency Gas/Electric Direct-Drive Packaged Rooftop Unit 3-6 Ton DSG Light Commercial

### 3-5 TON - Up to 14 SEER2/12 EER2
### 6 TON - 16.7 IEER/11.8 EER

20 YEAR HEAT EXCHANGER LIMITED WARRANTY*

5 YEAR PARTS LIMITED WARRANTY*

ETL LISTED c US Intertek

AHRI CERTIFIED

ISO 9001

ISO 14001 CERTIFIED ENVIRONMENTAL MANAGEMENT SYSTEM

R32

*Complete warranty details available from your local distributor or manufacturer's representative or at www.daikincomfort.com



# Our Perfect Package:

## Harnessing energy-efficient performance, proven technology, and enhanced comfort for life.

Since becoming the first company in Japan to manufacture packaged air conditioning systems, in 1951, Daikin has supported comfortable indoor living based on the strengths and technologies that have led to the growth of the company becoming one of the world's largest manufacturers of HVAC products, systems and refrigerants.

Today, as a comprehensive global manufacturer of HVAC products and systems, the Daikin brand is committed to being recognized as a truly global and excellent company capable of continually creating new value for its customers. The company plans to pursue sustainable growth and foster business operations that consistently harmonize with the goals of improving indoor comfort.

The group philosophy of the company includes:

- Creating new value continuously for customers
- Developing world leading energy-saving technology
- Being a flexible and dynamic organization
- Allowing employees to be the driving force for the success of the company
- Fostering an atmosphere of best practices, boldness, and innovation
- Thinking and acting globally



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For details on accessories refer to document **PM-LC-ACCESSORIES**

# Nomenclature

| D | S | G | 120 | 3 | S | 400 | C | A | A | X | X | X | X | X | X | X | X | A | * |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4,5,6 | 7 | 8 | 9,10,11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |

**Brand**
D Daikin

**Configuration**
S R-32 Standard Efficiency
H R-32 High Efficiency
V Inverter (variable speed compressor)

**Application**
C Cooling
G Gas Heat
H Heat Pump

**Nominal Cooling Capacity**

| | | | | | |
|---|---|---|---|---|---|
| 036 | 3 Tons | 090 | 7½ Tons | 180 | 15 Tons |
| 048 | 4 Tons | 102 | 8½ Tons | 240 | 20 Tons |
| 060 | 5 Tons | 120 | 10 Tons | 300 | 25 Tons |
| 072 | 6 Tons | 150 | 12½ tons | | |

**Voltage**

| | | | |
|---|---|---|---|
| 1 | 208-230/1/60 | 4 | 460/3/60 |
| 3 | 208-230/3/60 | 7 | 575/3/60 |

**Supply Fan/Drive Type/Motor**
D Direct Drive- Standard Static
L Direct Drive-Medium Static
W Direct Drive- High Static

**Nominal Heating Capacity**

| Gas/Electric | | A/C H/P Factory-Installed Electric Heat | |
|---|---|---|---|
| 045 | 45,000 BTU/h | XXX | No Heat |
| 060 | 60,000 BTU/h | 005 | 5kW |
| 070 | 70,000 BTU/h | 010 | 10 kW |
| 080 | 80,000 BTU/h | 015 | 15 kW |
| 090 | 90,000 BTU/h | 020 | 20 kW |
| 100 | 100,000 BTU/h | 030 | 30 kW |
| 115 | 115,000 BTU/h | 045 | 45 kW |
| 125 | 125,000 BTU/h | 060 | 60 kW |
| 130 | 130,000 BTU/h | 075 | 75kW |
| 140 | 140,000 BTU/h | | |
| 150 | 150,000 BTU/h | **Electric Heat w/ SCR controls** | |
| 180 | 180,000 BTU/h | S05 | 5kW S30 30 kW |
| 210 | 210,000 BTU/h | S10 | 10 kW S45 45 kW |
| 225 | 225,000 BTU/h | S20 | 20 kW S60 60 kW |
| 240 | 240,000 BTU/h | S22 | 20 kW S75 75kW |
| 260 | 260,000 BTU/h | S25 | 25 kW |
| 350 | 350,000 BTU/h | | |
| 360 | 360,000 BTU/h | | |
| 400 | 400,000 BTU/h | | |
| 480 | 480,000 BTU/h | | |

*See product specifications for heat size(s) available for each capacity.*

**Refrigeration Systems**
A Single stage cooling modes
C Two stage cooling modes
F Two stage cooling modes with Hot Gas Reheat and Low-ambient control
G Single stage cooling mode with Low-ambient controller
H Two stage cooling mode with Low-ambient controller
I Inverter (variable speed compressor)
J Inverter hot gas reheat (variable speed compressor)

**Heat Exchanger**
X No options
A Standard Aluminized Exchanger
S Stainless Steel Exchanger
U Ultra Low $NO_x$

**Controls**
A Electromechanical controls
B DDC w/ BACnet interface
I Inverter with Single-Zone Variable Air Volume (SZ VAV)
M Inverter with Multi-Zone Variable Air Volume (MZ VAV)
D Inverter with DKN+ (SZ VAV)
E Inverter with DKN+ (3rd Party Thermostat)

**Sensors**
D R-32 Sensor
E RA Smoke Detector w/ R32 Sensor
F SA Smoke Detector w/ R32 Sensor
G RA & SA Smoke Detector w/ R32 Sensor

**Coils, Hail guard**
X No Options
C Hail Guard

**Economizer**
X No Options
A Ultra Low-Leak Downflow Economizer w/ Enthalpy Sensor
C Ultra Low-Leak Internal Horizontal Economizer w/ Enthalpy Sensor
E Ultra Low-Leak Downflow Economizer for DDC controls w/ Enthalpy Sensor
F Ultra Low-Leak Horizontal Economizer for DDC controls w/ Enthalpy Sensor
G Ultra Low-Leak Downflow Economizer w/ Dry Bulb Sensor
J Ultra Low-Leak Internal Horizontal Economizer w/ Dry Bulb Sensor
L Ultra Low-Leak Downflow Economizer for DDC controls w/ Dry Bulb Sensor
M Ultra Low-Leak Horizontal Economizer for DDC controls w/ Dry Bulb Sensor

**Electrical**
X No Options
A Non-Fused Disconnect
B Phase Monitor
C Thru-the-base connections
D SCCR
E Non-Fused Disconnect and Phase Monitor
F Non-Fused Disconnect and Thru-the-base connectons
G Non-Fused Disconnect and SCCR
H Phase Monitor and Thru-the-base connections
J Phase Monitor and SCCR
K Thru-the-base connections and SCCR
L Non-Fused Disconnect, Thru-the-base connectons and Phase Monitor
M Non-Fused Disconnect, Phase Monitor and SCCR
N Non-Fused Disconnect, Thru-the-base connectons and SCCR
P Phase Monitor, Thru-the-base connections and SCCR
Q Non-Fused Disconnect, Thru-the-base connectons, Phase Monitor and SCCR

**Service Options**
A Powered convenience outlet
B Non-powered convenience outlet
C Hinge Panels
D Hinged Panels and Powered convenience outlet
E Hinged Panels and non-powered convenience outlet
X No Options

**IAQ**
X No Options

**PE Connection**
X No Options
B Single point power connection for Power Exhaust
T Single point power connection for Power Exhaust (w/ Transformer)

**Revision Levels**
Major & Minor

X No Options

## G/E Stocking Models

New Daikin 3-6 Ton Direct Drive

| Model Number | Codestring | Model Number | Codestring | Model Number | Codestring | Model Number | Codestring |
|---|---|---|---|---|---|---|---|
| DSG0601DL00001S | DSG0601D090AAADXXXXXXXAA | DSG0361DH00001S | DSG0361D090AAADXXXXXXXAA | DSG0367DH00001S | DSG0367D090AAADXXXXXXXAA | DSG0723DL00001S | DSG0723D090CAADXXXXXXXAA |
| DSG0601DH00001S | DSG0601D140AAADXXXXXXXAA | DSG0361D100001F | DSG0361D100AUADXXXXXXXAA | DSG0481DL00001S | DSG0481D090AAADXXXXXXXAA | DSG0723DM00001S | DSG0723D115CAADXXXXXXXAA |
| DSG0601D100001F | DSG0601D100AUADXXXXXXXAA | DSG0361D600001F | DSG0361D060AUADXXXXXXXAA | DSG0481DH00001S | DSG0481D115AAADXXXXXXXAA | DSG0723DH00001S | DSG0723D140CAADXXXXXXXAA |
| DSG0601D800001F | DSG0601D080AUADXXXXXXXAA | DSG0361D800001F | DSG0361D080AUADXXXXXXXAA | DSG0481D100001F | DSG0481D100AUADXXXXXXXAA | DSG0724DL00001S | DSG0724D090CAADXXXXXXXAA |
| DSG0603DL00001S | DSG0603D090AAADXXXXXXXAA | DSG0363DL00001S | DSG0363D045AAADXXXXXXXAA | DSG0481D800001F | DSG0481D080AUADXXXXXXXAA | DSG0724DM00001S | DSG0724D115CAADXXXXXXXAA |
| DSG0603DM00001S | DSG0603D115AAADXXXXXXXAA | DSG0363DM00001S | DSG0363D070AAADXXXXXXXAA | DSG0483DL00001S | DSG0483D070AAADXXXXXXXAA | DSG0724DH00001S | DSG0724D140CAADXXXXXXXAA |
| DSG0603DH00001S | DSG0603D140AAADXXXXXXXAA | DSG0363DH00001S | DSG0363D090AAADXXXXXXXAA | DSG0483DM00001S | DSG0483D090AAADXXXXXXXAA | DSG0727DL00001S | DSG0727D090CAADXXXXXXXAA |
| DSG0603D100001F | DSG0603D100AUADXXXXXXXAA | DSG0363D100001F | DSG0363D100AUADXXXXXXXAA | DSG0483DH00001S | DSG0483D115AAADXXXXXXXAA | DSG0727DM00001S | DSG0727D115CAADXXXXXXXAA |
| DSG0603D800001F | DSG0603D080AUADXXXXXXXAA | DSG0363D600001F | DSG0363D060AUADXXXXXXXAA | DSG0483D100001F | DSG0483D100AUADXXXXXXXAA | DSG0727DH00001S | DSG0727D140CAADXXXXXXXAA |
| DSG0604DL00001S | DSG0604D090AAADXXXXXXXAA | DSG0363D8000001F | DSG0363D080AUADXXXXXXXAA | DSG0483D800001F | DSG0483D080AUADXXXXXXXAA | DSG0723WL00001F | DSG0723W090CAADXXXXXXXAA |
| DSG0604DM00001S | DSG0604D115AAADXXXXXXXAA | DSG0364DL00001S | DSG0364D045AAADXXXXXXXAA | DSG0484DL00001S | DSG0484D070AAADXXXXXXXAA | DSG0723WM00001F | DSG0723W115CAADXXXXXXXAA |
| DSG0604DH00001S | DSG0604D115AAADXXXXXXXAA | DSG0364DM00001S | DSG0364D070AAADXXXXXXXAA | DSG0484DM00001S | DSG0484D090AAADXXXXXXXAA | DSG0723WH00001F | DSG0723W140CAADXXXXXXXAA |
| DSG0604D100001F | DSG0604D100AUADXXXXXXXAA | DSG0364DH00001S | DSG0364D090AAADXXXXXXXAA | DSG0484DH00001S | DSG0484D115AAADXXXXXXXAA | DSG0724WL00001F | DSG0724W090CAADXXXXXXXAA |
| DSG0604D800001F | DSG0604D080AUADXXXXXXXAA | DSG0364D100001F | DSG0364D100AUADXXXXXXXAA | DSG0484D100001F | DSG0484D100AUADXXXXXXXAA | DSG0724WM00001F | DSG0724W115CAADXXXXXXXAA |
| DSG0607DH00001S | DSG0607D140AAADXXXXXXXAA | DSG0364D600001F | DSG0364D060AUADXXXXXXXAA | DSG0484D800001F | DSG0484D080AUADXXXXXXXAA | DSG0724WH00001F | DSG0724W140CAADXXXXXXXAA |
| DSG0361DL00001S | DSG0361D045AAADXXXXXXXAA | DSG0364D800001F | DSG0364D080AUADXXXXXXXAA | DSG0487DH00001S | DSG0487D115AAADXXXXXXXAA | DSG0727WL00001F | DSG0727W090CAADXXXXXXXAA |
| | | | | | | DSG0727WM00001F | DSG0727W115CAADXXXXXXXAA |
| | | | | | | DSG0727WH00001F | DSG0727W140CAADXXXXXXXAA |

Daikin Packaged Rooftop Units (RTUs) are built to perform, with features and options that help provide low installation and operation costs, superior indoor air quality, efficient operation, and longevity.

## Installation

Daikin Packaged units are designed with fast and easy installation in mind and are ideal for both new construction and retrofit projects. Our packaged rooftop units are built to be a direct replacement for most rooftop units in the field without the need of a curb adapter.

## Cabinet Construction

Daikin packaged rooftop units are made with high quality galvanized steel with a powder-paint finish to provide higher corrosion resistance.

- Easy accessibility using our tool-less filter access (available on small chassis).
- Unit is fully insulated to prevent sweating and thermal losses, using our foil face fiberglass insulation which also omits exposed filter fibers into the airstream.
- 1" Raised flanges around the supply and return.
- The full perimeter base rail is built using heavy gauge galvanized steel for a stronger structural installation. The base rails are a minimum of 3 ½" tall and include holes to allow for overhead rigging and lifting with forklifts.
- Electrical lines and gas lines can be brought through the base of the unit or through the horizontal knockout for easy installation and accessibility on the field.




## Compressor

High performance, low noise scroll compressors to match the required total load.

- Resiliently factory-mounted on rubber grommets for vibration isolation
- Refrigeration circuit includes both high and low pressure safety switches.
- Unit is factory charged with environmentally friendly low gwp R32 refrigerant.
- Single stage 3-5, 6 ton 2-stage compressor.
- Compressor location outside the condenser section to avoid air bypass.
- Internal overload protection included with compressor.

## Supply Fan

The direct-drive with airfoil single width, single inlet (SWSI) Class II construction supply fan with aluminum fan +blades provides efficient and quiet operation at wide ranging static pressure and air flow requirements.

- Ball bearing Direct-Drive EEM motor removes the need for belts, sheaves, bearings and lubrication.
- Each fan assembly is dynamically trim balanced at the factory before shipment for quick start-up and efficient operation.
- Electromechanical integrated controls modulate the supply fan motor
- Motor equipped with thermal overload to provide protection and lasting operation.

## Coils

The indoor coil section is installed in a draw through configuration to provide better dehumidification. These coils are constructed with seamless copper tubes, mechanically bonded into aluminum plate-type fins with full drawn collars to completely cover the tubes for high operating efficiencies.

- Coils are factory pressure tested to ensure pressure and leak integrity.
- Copper tube / aluminum fin coils on evaporator
- All units use large face area outdoor coils
- Microchannel heat exchanger technology on all condenser coils for improved performance and reduced refrigerant load.

## Controls and Wiring

Packaged rooftop units come equipped with a well-organized, large, easy to use, weatherproof internal control box with easy access, for a better user experience Terminal strips are provided as standard for easy installation and low voltage power wiring.

» Terminal strips are provided as standard for easy installation and low voltage power wiring.

» Units are factory-wired with color-coded wires and complete 24-volt Electromechanical controls package.

## Filtration

Unit provides a draw-through filter section as standard for better air quality and long lasting component maintenance.

» Filters installed on the units are standard off the shelf sizes for easy replacement.

## Heating Section

Wide range of natural gas selections effectively handle most comfort heating demands from morning warm-up control to full heat, all available with Daikin's Wrinkle Bend heat exchanger technology.

## Gas Furnace

ETL certified heating modules provide a custom match to specific design requirement.

» Wrinkle Bend Technology available on all Daikin gas heat exchangers. The Wrinkle Bend Technology reduces the manufacturing stress that leads to defects and pinholes in the tubes at the same time as it increases the gas turbulence to amplify the heat transfer.

» All single phase 5 ton Gas units have 81% AFUE.

» All 3-Phase models have a minimum 81% T.E. (Thermal Efficiency)

» User has the flexibility to order heat exchanger tubes with 20 Gauge, G160, aluminized steel or stainless steel to meet your application needs.

» The furnace has a tubular design with in-shot gas burner manifold and is installed downstream of the supply fan.

» The module contains an induced draft fan that will maintain a negative pressure in the heat exchanger tubes for the removal of the flue gases to protect indoor air quality.

» Each burner module provides flame roll-out safety protection switches and a high temperature limit switch for reliable operation.

» Induced draft fan includes an airflow safety switch to prevent heating operation in the event of no airflow for occupant safety.

» All burner assemblies are factory tested and adjusted prior to shipment.

» Heating control is fully integrated into the unit's control system for quick start-up and reliable control.

» Optional field installed LP kits are available for staged heating modules as well as high altitude kits.

## Electrical

Units are completely wired and tested at the factory to provide faster commissioning and start-up.

» Wiring complies with NEC requirements and all applicable UL standards.

» For ease of use, wiring and electrical components are color coded and labeled according to the electrical diagram.

» A 115 V GFI convenience outlet requiring independent power supply is available as an option.

» An optional unit powered 20 amp 115 V convenience outlet, complete with factory mounted transformer, disconnect switch, and primary and secondary overload protection, eliminates the need to pull a separate 115 V power source.

» Supply air fan, compressor, and condenser fan motor branch circuits have individual short circuit protection.

» For better serviceability an optional non-fused disconnect switch can be installed and operated by an externally mounted handle to disconnect the electrical power at the unit.


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## Applications

Daikin Rooftop units are intended for comfort cooling applications in normal heating, ventilating, and air conditioning. Consult your local Daikin sales representative for applications involving operations at high ambient temperatures, high altitudes, non-cataloged voltages, or for job-specific unit selections that fall outside of the range of the catalog tables.

For proper operation, units should be rigged in accordance with instructions stated on the installation manual. Fire dampers, if required, must be installed in the ductwork according to local and/or state codes. No space is allowed for these dampers in the unit.

Follow factory check, test and start procedures explicitly to achieve satisfactory start-up and operation.

Most rooftop applications take advantage of the significant energy savings provided with economizer operation. When an economizer system is used, mechanical refrigeration is typically not required below an ambient temperature of 50°F.



## Serviceability

Daikin packaged rooftop units are built with serviceability in mind, designed to make future maintenance and service on the unit easy and accessible.

- Our packaged rooftop units offer a slide out blower to facilitate the access and removal of the fan.
- Filter panels on the small chassis line offer tool-less access for easy maintenance.
- Independent compressor outside of the air bypass to eliminate component blockage and provide easy access.
- Color coded and wire to identify point-to-point component connections.
- All 3 - 6 ton units are designed for convertible airflow orientation to serve downflow or horizontal applications. Every unit ships prepared to convert to horizontal orientation in the field if required.
- Screw on style high and low pressure switches allow for ease of replacement without the need for refrigerant recovery.



| Model | DSG0361DL00001S | DSG0361DH00001S | DSG0363DL00001S | DSG0363DM00001S | DSG0363DH00001S |
|---|---|---|---|---|---|
| **COOLING CAPACITY** | | | | | |
| Total BTU/H | 35,000 | 35,000 | 35,000 | 35,000 | 35,000 |
| SEER2 / EER2 (IEER /EER for 6T) | 14 / 12 | 14 / 12 | 14 / 12 | 14 / 12 | 14 / 12 |
| AHRI Reference # | 215414874 | 215414874 | 215414875 | 215414875 | 215414875 |
| **HEATING CAPACITY** | | | | | |
| Heat Range | Low | High | Low | Medium | High |
| No. of Burners | 2 | 4 | 2 | 3 | 4 |
| High Stage Input / Output (KBTU/H) | 45.0/36.5 | 90.0/72.9 | 45.0/36.0 | 70.0/56.0 | 90.0/72.0 |
| Low Stage Input / Output (KBTU/H) | -- | -- | 33.8/27.0 | 52.5/42.0 | 67.5/54.0 |
| Thermal Efficiency (T.E.) | -- | -- | 80 | 80 | 80 |
| Annual Fuel Utilization Efficiency (AFUE) | 81 | 81 | -- | -- | -- |
| High Stage Temperature Rise Range (°F) | 15-45 | 25-55 | 15-45 | 25-55 | 25-55 |
| Low Stage Temperature Rise Range (°F) | -- | -- | 10-40 | 20-50 | 20-50 |
| **EVAPORATOR MOTOR / RTPF (ROUND TUBE PLATE FIN)** | | | | | |
| Motor Type | Direct Drive | Direct Drive | Direct Drive | Direct Drive | Direct Drive |
| External Static Pressure (ESP) | Standard | Standard | Standard | Standard | Standard |
| Wheel Dia. X Width | 12 x 11 | 12 x 11 | 12 x 11 | 12 x 11 | 12 x 11 |
| Indoor Nominal CFM | 1160 | 1160 | 1160 | 1160 | 1160 |
| RPM | 1200 MAX | 1200 MAX | 1200 MAX | 1200 MAX | 1200 MAX |
| Indoor Horsepower | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 |
| Filter Size (in) | 20 X 25 X 2 (2) | 20 X 25 X 2 (2) | 20 X 25 X 2 (2) | 20 X 25 X 2 (2) | 20 X 25 X 2 (2) |
| Drain Size (NPT) | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 |
| R-32 Refrigerant Charge (oz.) | 46 | 46 | 46 | 46 | 46 |
| Evaporator Coil Face Area ($ft^2$) | 6.41 | 6.41 | 6.41 | 6.41 | 6.41 |
| Rows Deep/ Fins per Inch | 2 / 16 | 2 / 16 | 2 / 16 | 2 / 16 | 2 / 16 |
| **CONDENSER FAN / MCHX (MICROCHANNEL HEAT EXCHANGER)** | | | | | |
| Quantity of Condenser Fan Motors | 1 | 1 | 1 | 1 | 1 |
| RPM (High/Low stage) | 810 | 810 | 810 | 810 | 810 |
| Outdoor Horsepower | 1/6 | 1/6 | 1/6 | 1/6 | 1/6 |
| Fan Diameter/ # Fan Blades | 22 / 3 | 22 / 3 | 22 / 3 | 22 / 3 | 22 / 3 |
| Face Area ($ft^2$) | 12.3 | 12.3 | 12.3 | 12.3 | 12.3 |
| Rows Deep / Fins per Inch | 1 / 23 | 1 / 23 | 1 / 23 | 1 / 23 | 1 / 23 |
| **COMPRESSOR (ALL SINGLE-STAGE)** | | | | | |
| Quantity / Type / Stages | 1 / Scroll / 1 | 1 / Scroll / 1 | 1 / Scroll / 1 | 1 / Scroll / 1 | 1 / Scroll / 1 |
| Compressor RLA / LRA | 16.4 / 88 | 16.4 / 88 | 10.6 / 97.5 | 10.6 / 97.5 | 10.6 / 97.5 |
| **ELECTRICAL DATA** | | | | | |
| Voltage-Phase-Frequency | 208/230-1-60 | 208/230-1-60 | 208/230-3-60 | 208/230-3-60 | 208/230-3-60 |
| Indoor Blower FLA | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 |
| Max External Static (In. W.C.) | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 |
| Outdoor Fan FLA | 0.95 | 0.95 | 0.95 | 0.95 | 0.95 |
| Min. Circuit Ampacity[1] | 27.2/27.2 | 27.2/27.2 | 19.9/19.9 | 19.9/19.9 | 19.9/19.9 |
| Max. Overcurrent Protection (A)[2] | 40/40 | 40/40 | 30/30 | 30/30 | 30/30 |
| Power Supply Conduit Hole Dia. (in) | 1.125 | 1.125 | 1.125 | 1.125 | 1.125 |
| Low-Voltage Conduit Hole Dia. (in) | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| **OPERATING WEIGHT (LBS.)** | | | | | |
| Operating Weight (lbs) | 500 | 512 | 498 | 504 | 510 |
| **SHIPPING WEIGHT (LBS.)** | | | | | |
| Ship Weight (lbs) | 570 | 582 | 568 | 574 | 580 |

[1] Wire size should be determined in accordance with National Electrical Codes. Extensive wire runs will require larger wire sizes.
[2] May use fuses or HACR-type circuit breakers of the same size as noted.
Note: Always check the S&R plate for electrical data on the unit being installed.

| Model | DSG0364DL00001S | DSG0364DM00001S | DSG0364DH00001S | DSG0367DH00001S | DSG0361D600001F |
|---|---|---|---|---|---|
| **COOLING CAPACITY** | | | | | |
| Total BTU/H | 35,000 | 35,000 | 35,000 | 35,000 | 35,000 |
| SEER2 / EER2 (IEER /EER for 6T) | 14 / 12 | 14 / 12 | 14 / 12 | 14 / 12 | 14 / 12 |
| AHRI Reference # | 215414876 | 215414876 | 215414876 | 215414877 | 215414874 |
| **HEATING CAPACITY** | | | | | |
| Heat Range | Low | Medium | High | High | Low |
| No. of Burners | 2 | 3 | 4 | 4 | 3 |
| High Stage Input / Output (KBTU/H) | 45.0/36.0 | 70.0/56.0 | 90.0/72.0 | 90.0/72.0 | 60.0/48.6 |
| Low Stage Input / Output (KBTU/H) | 33.8/27.0 | 52.5/42.0 | 67.5/54.0 | 67.5/54.0 | -- |
| Thermal Efficiency (T.E.) | 80 | 80 | 80 | 80 | -- |
| Annual Fuel Utilization Efficiency (AFUE) | -- | -- | -- | -- | 81 |
| High Stage Temperature Rise Range (°F) | 15-45 | 25-55 | 25-55 | 25-55 | 30-60 |
| Low Stage Temperature Rise Range (°F) | 10-40 | 20-50 | 20-50 | 20-50 | -- |
| **EVAPORATOR MOTOR / RTPF (ROUND TUBE PLATE FIN)** | | | | | |
| Motor Type | Direct Drive | Direct Drive | Direct Drive | Direct Drive | Direct Drive |
| External Static Pressure (ESP) | Standard | Standard | Standard | Standard | Standard |
| Wheel Dia. X Width | 12 x 11 | 12 x 11 | 12 x 11 | 12 x 11 | 12 x 11 |
| Indoor Nominal CFM | 1160 | 1160 | 1160 | 1160 | 1160 |
| RPM | 1500 MAX | 1500 MAX | 1500 MAX | 1500 MAX | 1200 MAX |
| Indoor Horsepower | 1.2 | 1.2 | 1.2 | 1.2 | 3/4 |
| Filter Size (in) | 20 X 25 X 2 (2) | 20 X 25 X 2 (2) | 20 X 25 X 2 (2) | 20 X 25 X 2 (2) | 20 X 25 X 2 (2) |
| Drain Size (NPT) | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 |
| R-32 Refrigerant Charge (oz.) | 46 | 46 | 46 | 46 | 46 |
| Evaporator Coil Face Area ($ft^2$) | 6.41 | 6.41 | 6.41 | 6.41 | 6.41 |
| Rows Deep/ Fins per Inch | 2 / 16 | 2 / 16 | 2 / 16 | 2 / 16 | 2 / 16 |
| **CONDENSER FAN / MCHX (MICROCHANNEL HEAT EXCHANGER)** | | | | | |
| Quantity of Condenser Fan Motors | 1 | 1 | 1 | 1 | 1 |
| RPM (High/Low stage) | 810 | 810 | 810 | 810 | 810 |
| Outdoor Horsepower | 1/6 | 1/6 | 1/6 | 1/6 | 1/6 |
| Fan Diameter/ # Fan Blades | 22 / 3 | 22 / 3 | 22 / 3 | 22 / 3 | 22 / 3 |
| Face Area ($ft^2$) | 12.3 | 12.3 | 12.3 | 12.3 | 12.3 |
| Rows Deep / Fins per Inch | 1 / 23 | 1 / 23 | 1 / 23 | 1 / 23 | 1 / 23 |
| **COMPRESSOR (ALL SINGLE-STAGE)** | | | | | |
| Quantity / Type / Stages | 1 / Scroll / 1 | 1 / Scroll / 1 | 1 / Scroll / 1 | 1 / Scroll / 1 | 1 / Scroll / 1 |
| Compressor RLA / LRA | 4.9 / 44.3 | 4.9 / 44.3 | 4.9 / 44.3 | 3.8 / 27.1 | 16.4 / 88 |
| **ELECTRICAL DATA** | | | | | |
| Voltage-Phase-Frequency | 460-3-60 | 460-3-60 | 575-3-60 | 575-3-60 | 208/230-1-60 |
| Indoor Blower FLA | 2.5 | 2.5 | 2.5 | 2 | 5.7 |
| Max External Static (In. W.C.) | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 |
| Outdoor Fan FLA | 0.48 | 0.48 | 0.48 | 0.39 | 0.95 |
| Min. Circuit Ampacity[1] | 9.1 | 9.1 | 9.1 | 7.2 | 27.2/27.2 |
| Max. Overcurrent Protection (A)[2] | 15 | 15 | 15 | 15 | 40/40 |
| Power Supply Conduit Hole Dia. (in) | 1.125 | 1.125 | 1.125 | 1.125 | 1.125 |
| Low-Voltage Conduit Hole Dia. (in) | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| **OPERATING WEIGHT (LBS.)** | | | | | |
| Operating Weight (lbs) | 506 | 511 | 516 | 516 | 506 |
| **SHIPPING WEIGHT (LBS.)** | | | | | |
| Ship Weight (lbs) | 576 | 581 | 586 | 586 | 576 |

[1] Wire size should be determined in accordance with National Electrical Codes. Extensive wire runs will require larger wire sizes.
[2] May use fuses or HACR-type circuit breakers of the same size as noted.
Note: Always check the S&R plate for electrical data on the unit being installed.

| Model | DSG0361D800001F | DSG0361D100001F | DSG0363D600001F | DSG0363D800001F | DSG0363D100001F |
|---|---|---|---|---|---|
| **COOLING CAPACITY** | | | | | |
| Total BTU/H | 35,000 | 35,000 | 35,000 | 35,000 | 35,000 |
| SEER2 / EER2 (IEER /EER for 6T) | 14 / 12 | 14 / 12 | 14 / 12 | 14 / 12 | 14 / 12 |
| AHRI Reference # | 215414874 | 215414874 | 215414875 | 215414875 | 215414875 |
| **HEATING CAPACITY** | | | | | |
| Heat Range | Medium | High | Low | Medium | High |
| No. of Burners | 4 | 5 | 3 | 4 | 5 |
| High Stage Input / Output (KBTU/H) | 80.0/64.8 | 100.0/81.0 | 60.0/48.0 | 80.0/64.0 | 100.0/80.0 |
| Low Stage Input / Output (KBTU/H) | -- | -- | -- | -- | -- |
| Thermal Efficiency (T.E.) | -- | -- | 80 | 80 | 80 |
| Annual Fuel Utilization Efficiency (AFUE) | 81 | 81 | -- | -- | -- |
| High Stage Temperature Rise Range (°F) | 30-60 | 40-70 | 30-60 | 30-60 | 40-70 |
| Low Stage Temperature Rise Range (°F) | -- | -- | -- | -- | -- |
| **EVAPORATOR MOTOR / RTPF (ROUND TUBE PLATE FIN)** | | | | | |
| Motor Type | Direct Drive | Direct Drive | Direct Drive | Direct Drive | Direct Drive |
| External Static Pressure (ESP) | Standard | Standard | Standard | Standard | Standard |
| Wheel Dia. X Width | 12 x 11 | 12 x 11 | 12 x 11 | 12 x 11 | 12 x 11 |
| Indoor Nominal CFM | 1160 | 1160 | 1160 | 1160 | 1160 |
| RPM | 1200 MAX | 1200 MAX | 1200 MAX | 1200 MAX | 1200 MAX |
| Indoor Horsepower | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 |
| Filter Size (in) | 20 X 25 X 2 (2) | 20 X 25 X 2 (2) | 20 X 25 X 2 (2) | 20 X 25 X 2 (2) | 20 X 25 X 2 (2) |
| Drain Size (NPT) | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 |
| R-32 Refrigerant Charge (oz.) | 46 | 46 | 46 | 46 | 46 |
| Evaporator Coil Face Area ($ft^2$) | 6.41 | 6.41 | 6.41 | 6.41 | 6.41 |
| Rows Deep/ Fins per Inch | 2 / 16 | 2 / 16 | 2 / 16 | 2 / 16 | 2 / 16 |
| **CONDENSER FAN / MCHX (MICROCHANNEL HEAT EXCHANGER)** | | | | | |
| Quantity of Condenser Fan Motors | 1 | 1 | 1 | 1 | 1 |
| RPM (High/Low stage) | 810 | 810 | 810 | 810 | 810 |
| Outdoor Horsepower | 1/6 | 1/6 | 1/6 | 1/6 | 1/6 |
| Fan Diameter/ # Fan Blades | 22 / 3 | 22 / 3 | 22 / 3 | 22 / 3 | 22 / 3 |
| Face Area ($ft^2$) | 12.3 | 12.3 | 12.3 | 12.3 | 12.3 |
| Rows Deep / Fins per Inch | 1 / 23 | 1 / 23 | 1 / 23 | 1 / 23 | 1 / 23 |
| **COMPRESSOR (ALL SINGLE-STAGE)** | | | | | |
| Quantity / Type / Stages | 1 / Scroll / 1 | 1 / Scroll / 1 | 1 / Scroll / 1 | 1 / Scroll / 1 | 1 / Scroll / 1 |
| Compressor RLA / LRA | 16.4 / 88 | 16.4 / 88 | 10.6 / 97.5 | 10.6 / 97.5 | 10.6 / 97.5 |
| **ELECTRICAL DATA** | | | | | |
| Voltage-Phase-Frequency | 208/230-1-60 | 208/230-1-60 | 208/230-3-60 | 208/230-3-60 | 208/230-3-60 |
| Indoor Blower FLA | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 |
| Max External Static (In. W.C.) | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 |
| Outdoor Fan FLA | 0.95 | 0.95 | 0.95 | 0.95 | 0.95 |
| Min. Circuit Ampacity[1] | 27.2/27.3 | 27.2/27.4 | 19.9/19.9 | 19.9/19.9 | 19.9/19.9 |
| Max. Overcurrent Protection (A)[2] | 40/40 | 40/40 | 30/30 | 30/30 | 30/30 |
| Power Supply Conduit Hole Dia. (in) | 1.125 | 1.125 | 1.125 | 1.125 | 1.125 |
| Low-Voltage Conduit Hole Dia. (in) | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| **OPERATING WEIGHT (LBS.)** | | | | | |
| Operating Weight (lbs) | 512 | 519 | 504 | 510 | 517 |
| **SHIPPING WEIGHT (LBS.)** | | | | | |
| Ship Weight (lbs) | 582 | 589 | 574 | 580 | 587 |

[1] Wire size should be determined in accordance with National Electrical Codes. Extensive wire runs will require larger wire sizes.
[2] May use fuses or HACR-type circuit breakers of the same size as noted.
Note: Always check the S&R plate for electrical data on the unit being installed.

| Model | DSG0364D600001F | DSG0364D800001F | DSG0364D100001F |
|---|---|---|---|
| **COOLING CAPACITY** | | | |
| Total BTU/H | 35,000 | 35,000 | 35,000 |
| SEER2 / EER2 (IEER /EER for 6T) | 14 / 12 | 14 / 12 | 14 / 12 |
| AHRI Reference # | 215414876 | 215414876 | 215414876 |
| **HEATING CAPACITY** | | | |
| Heat Range | Low | Medium | High |
| No. of Burners | 3 | 4 | 5 |
| High Stage Input / Output (KBTU/H) | 60.0/48.0 | 80.0/64.0 | 100.0/80.0 |
| Low Stage Input / Output (KBTU/H) | -- | -- | -- |
| Thermal Efficiency (T.E.) | 80 | 80 | 80 |
| Annual Fuel Utilization Efficiency (AFUE) | -- | -- | -- |
| High Stage Temperature Rise Range (°F) | 30-60 | 30-60 | 40-70 |
| Low Stage Temperature Rise Range (°F) | -- | -- | -- |
| **EVAPORATOR MOTOR / RTPF (ROUND TUBE PLATE FIN)** | | | |
| Motor Type | Direct Drive | Direct Drive | Direct Drive |
| External Static Pressure (ESP) | Standard | Standard | Standard |
| Wheel Dia. X Width | 12 x 11 | 12 x 11 | 12 x 11 |
| Indoor Nominal CFM | 1160 | 1160 | 1160 |
| RPM | 1500 MAX | 1500 MAX | 1500 MAX |
| Indoor Horsepower | 1.2 | 1.2 | 1.2 |
| Filter Size (in) | 20 X 25 X 2 (2) | 20 X 25 X 2 (2) | 20 X 25 X 2 (2) |
| Drain Size (NPT) | 3/4 | 3/4 | 3/4 |
| R-32 Refrigerant Charge (oz.) | 46 | 46 | 46 |
| Evaporator Coil Face Area ($ft^2$) | 6.41 | 6.41 | 6.41 |
| Rows Deep/ Fins per Inch | 2 / 16 | 2 / 16 | 2 / 16 |
| **CONDENSER FAN / MCHX (MICROCHANNEL HEAT EXCHANGER)** | | | |
| Quantity of Condenser Fan Motors | 1 | 1 | 1 |
| RPM (High/Low stage) | 810 | 810 | 810 |
| Outdoor Horsepower | 1/6 | 1/6 | 1/6 |
| Fan Diameter/ # Fan Blades | 22 / 3 | 22 / 3 | 22 / 3 |
| Face Area ($ft^2$) | 12.3 | 12.3 | 12.3 |
| Rows Deep / Fins per Inch | 1 / 23 | 1 / 23 | 1 / 23 |
| **COMPRESSOR (ALL SINGLE-STAGE)** | | | |
| Quantity / Type / Stages | 1 / Scroll / 1 | 1 / Scroll / 1 | 1 / Scroll / 1 |
| Compressor RLA / LRA | 4.9 / 44.3 | 4.9 / 44.3 | 4.9 / 44.3 |
| **ELECTRICAL DATA** | | | |
| Voltage-Phase-Frequency | 460-3-60 | 460-3-60 | 460-3-60 |
| Indoor Blower FLA | 2.5 | 2.5 | 2.5 |
| Max External Static (In. W.C.) | 0.8 | 0.8 | 0.8 |
| Outdoor Fan FLA | 0.48 | 0.48 | 0.48 |
| Min. Circuit Ampacity[1] | 9.1 | 9.1 | 9.1 |
| Max. Overcurrent Protection (A)[2] | 15 | 15 | 15 |
| Power Supply Conduit Hole Dia. (in) | 1.125 | 1.125 | 1.125 |
| Low-Voltage Conduit Hole Dia. (in) | 0.5 | 0.5 | 0.5 |
| **OPERATING WEIGHT (LBS.)** | | | |
| Operating Weight (lbs) | 511 | 516 | 520 |
| **SHIPPING WEIGHT (LBS.)** | | | |
| Ship Weight (lbs) | 581 | 586 | 590 |

[1] Wire size should be determined in accordance with National Electrical Codes. Extensive wire runs will require larger wire sizes.
[2] May use fuses or HACR-type circuit breakers of the same size as noted.
Note: Always check the S&R plate for electrical data on the unit being installed.

| Model | DSG0481DL00001S | DSG0481DH00001S | DSG0483DL00001S | DSG0483DM00001S | DSG0483DH00001S |
|---|---|---|---|---|---|
| **COOLING CAPACITY** | | | | | |
| Total BTU/H | 46,000 | 46,000 | 46,000 | 46,000 | 46,000 |
| SEER2 / EER2 (IEER /EER for 6T) | 13.7 / 11.8 | 13.7 / 11.8 | 13.7 / 11.8 | 13.7 / 11.8 | 13.7 / 11.8 |
| AHRI Reference # | 215414878 | 215414878 | 215414879 | 215414879 | 215414879 |
| **HEATING CAPACITY** | | | | | |
| Heat Range | Low | High | Low | Medium | High |
| No. of Burners | 4 | 5 | 3 | 4 | 5 |
| High Stage Input / Output (KBTU/H) | 90.0/72.9 | 115.0/93.2 | 70.0/56.0 | 90.0/72.0 | 115.0/92.0 |
| Low Stage Input / Output (KBTU/H) | -- | -- | 52.5/42.0 | 67.5/54.0 | 86.3/69.0 |
| Thermal Efficiency (T.E.) | -- | -- | 80 | 80 | 80 |
| Annual Fuel Utilization Efficiency (AFUE) | 81 | 81 | -- | -- | -- |
| High Stage Temperature Rise Range (°F) | 25-55 | 30-60 | 25-55 | 25-55 | 30-60 |
| Low Stage Temperature Rise Range (°F) | -- | -- | 20-50 | 20-50 | 25-55 |
| **EVAPORATOR MOTOR / RTPF (ROUND TUBE PLATE FIN)** | | | | | |
| Motor Type | Direct Drive | Direct Drive | Direct Drive | Direct Drive | Direct Drive |
| External Static Pressure (ESP) | Standard | Standard | Standard | Standard | Standard |
| Wheel Dia. X Width | 12 x 11 | 12 x 11 | 12 x 11 | 12 x 11 | 12 x 11 |
| Indoor Nominal CFM | 1600 | 1600 | 1600 | 1600 | 1600 |
| RPM | 1200 MAX | 1200 MAX | 1200 MAX | 1200 MAX | 1200 MAX |
| Indoor Horsepower | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| Filter Size (in) | 20 X 25 X 2 (2) | 20 X 25 X 2 (2) | 20 X 25 X 2 (2) | 20 X 25 X 2 (2) | 20 X 25 X 2 (2) |
| Drain Size (NPT) | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 |
| R-32 Refrigerant Charge (oz.) | 59 | 59 | 59 | 59 | 59 |
| Evaporator Coil Face Area ($ft^2$) | 6.41 | 6.41 | 6.41 | 6.41 | 6.41 |
| Rows Deep/ Fins per Inch | 3 / 16 | 3 / 16 | 3 / 16 | 3 / 16 | 3 / 16 |
| **CONDENSER FAN / MCHX (MICROCHANNEL HEAT EXCHANGER)** | | | | | |
| Quantity of Condenser Fan Motors | 1 | 1 | 1 | 1 | 1 |
| RPM (High/Low stage) | 1122 | 1122 | 1122 | 1122 | 1122 |
| Outdoor Horsepower | 1/3 | 1/3 | 1/3 | 1/3 | 1/3 |
| Fan Diameter/ # Fan Blades | 22 / 4 | 22 / 4 | 22 / 4 | 22 / 4 | 22 / 4 |
| Face Area ($ft^2$) | 12.3 | 12.3 | 12.3 | 12.3 | 12.3 |
| Rows Deep / Fins per Inch | 1 / 23 | 1 / 23 | 1 / 23 | 1 / 23 | 1 / 23 |
| **COMPRESSOR (ALL SINGLE-STAGE)** | | | | | |
| Quantity / Type / Stages | 1 / Scroll / 1 | 1 / Scroll / 1 | 1 / Scroll / 1 | 1 / Scroll / 1 | 1 / Scroll / 1 |
| Compressor RLA / LRA | 19.4 / 127.7 | 19.4 / 127.7 | 12.2 / 120.4 | 12.2 / 120.4 | 12.2 / 120.4 |
| **ELECTRICAL DATA** | | | | | |
| Voltage-Phase-Frequency | 208/230-1-60 | 208/230-1-60 | 208/230-3-60 | 208/230-3-60 | 208/230-3-60 |
| Indoor Blower FLA | 6.9 | 6.9 | 6.9 | 6.9 | 6.9 |
| Max External Static (In. W.C.) | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 |
| Outdoor Fan FLA | 2 | 2 | 2 | 2 | 2 |
| Min. Circuit Ampacity[1] | 33.1 / 33.1 | 33.1 / 33.1 | 24.1 / 24.1 | 24.1 / 24.1 | 24.1 / 24.1 |
| Max. Overcurrent Protection (A)[2] | 50 / 50 | 50 / 50 | 35/35 | 35/35 | 35/35 |
| Power Supply Conduit Hole Dia. (in) | 1.125 | 1.125 | 1.125 | 1.125 | 1.125 |
| Low-Voltage Conduit Hole Dia. (in) | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| **OPERATING WEIGHT (LBS.)** | | | | | |
| Operating Weight (lbs) | 537 | 553 | 532 | 540 | 548 |
| **SHIPPING WEIGHT (LBS.)** | | | | | |
| Ship Weight (lbs) | 607 | 623 | 602 | 610 | 618 |

[1] Wire size should be determined in accordance with National Electrical Codes. Extensive wire runs will require larger wire sizes.
[2] May use fuses or HACR-type circuit breakers of the same size as noted.
Note: Always check the S&R plate for electrical data on the unit being installed.

| Model | DSG0484DL00001S | DSG0484DM00001S | DSG0484DH00001S | DSG0487DH00001S | DSG0481D800001F |
|---|---|---|---|---|---|
| **COOLING CAPACITY** | | | | | |
| Total BTU/H | 46,000 | 46,000 | 46,000 | 46,000 | 46,000 |
| SEER2 / EER2 (IEER /EER for 6T) | 13.7 / 11.8 | 13.7 / 11.8 | 13.7 / 11.8 | 13.7 / 11.8 | 13.7 / 11.8 |
| AHRI Reference # | 215414880 | 215414880 | 215414880 | 215414881 | 215414878 |
| **HEATING CAPACITY** | | | | | |
| Heat Range | Low | Medium | High | High | Medium |
| No. of Burners | 3 | 4 | 5 | 5 | 4 |
| High Stage Input / Output (KBTU/H) | 70.0/56.0 | 90.0/72.0 | 115.0/92.0 | 115.0/92.0 | 80.0/64.8 |
| Low Stage Input / Output (KBTU/H) | 52.5/42.0 | 67.5/54.0 | 86.3/69.0 | 86.3/69.0 | -- |
| Thermal Efficiency (T.E.) | 80 | 80 | 80 | 80 | -- |
| Annual Fuel Utilization Efficiency (AFUE) | -- | -- | -- | -- | 81 |
| High Stage Temperature Rise Range (°F) | 25-55 | 25-55 | 30-60 | 30-60 | 25-55 |
| Low Stage Temperature Rise Range (°F) | 20-50 | 20-50 | 25-55 | 25-55 | -- |
| **EVAPORATOR MOTOR / RTPF (ROUND TUBE PLATE FIN)** | | | | | |
| Motor Type | Direct Drive | Direct Drive | Direct Drive | Direct Drive | Direct Drive |
| External Static Pressure (ESP) | Standard | Standard | Standard | Standard | Standard |
| Wheel Dia. X Width | 12 x 11 | 12 x 11 | 12 x 11 | 12 x 11 | 12 x 11 |
| Indoor Nominal CFM | 1600 | 1600 | 1600 | 1600 | 1600 |
| RPM | 1500 MAX | 1500 MAX | 1500 MAX | 1500 MAX | 1500 MAX |
| Indoor Horsepower | 1.2 | 1.2 | 1.2 | 1.2 | 1.0 |
| Filter Size (in) | 20 X 25 X 2 (2) | 20 X 25 X 2 (2) | 20 X 25 X 2 (2) | 20 X 25 X 2 (2) | 20 X 25 X 2 (2) |
| Drain Size (NPT) | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 |
| R-32 Refrigerant Charge (oz.) | 59 | 59 | 59 | 59 | 59 |
| Evaporator Coil Face Area ($ft^2$) | 6.41 | 6.41 | 6.41 | 6.41 | 6.41 |
| Rows Deep/ Fins per Inch | 3 / 16 | 3 / 16 | 3 / 16 | 3 / 16 | 3 / 16 |
| **CONDENSER FAN / MCHX (MICROCHANNEL HEAT EXCHANGER)** | | | | | |
| Quantity of Condenser Fan Motors | 1 | 1 | 1 | 1 | 1 |
| RPM (High/Low stage) | 1050 | 1050 | 1050 | 1050 | 1122 |
| Outdoor Horsepower | 1/3 | 1/3 | 1/3 | 1/3 | 1/3 |
| Fan Diameter/ # Fan Blades | 22 / 4 | 22 / 4 | 22 / 4 | 22 / 4 | 22 / 4 |
| Face Area ($ft^2$) | 12.3 | 12.3 | 12.3 | 12.3 | 12.3 |
| Rows Deep / Fins per Inch | 1 / 23 | 1 / 23 | 1 / 23 | 1 / 23 | 1 / 23 |
| **COMPRESSOR (ALL SINGLE-STAGE)** | | | | | |
| Quantity / Type / Stages | 1 / Scroll / 1 | 1 / Scroll / 1 | 1 / Scroll / 1 | 1 / Scroll / 1 | 1 / Scroll / 1 |
| Compressor RLA / LRA | 5.8 / 55.1 | 5.8 / 55.1 | 5.8 / 55.1 | 5.8 / 41 | 19.4 / 127.7 |
| **ELECTRICAL DATA** | | | | | |
| Voltage-Phase-Frequency | 460-3-60 | 460-3-60 | 460-3-60 | 575-3-60 | 208/230-1-60 |
| Indoor Blower FLA | 2.5 | 2.5 | 2.5 | 2 | 6.9 |
| Max External Static (In. W.C.) | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 |
| Outdoor Fan FLA | 0.85 | 0.85 | 0.85 | 0.67 | 2 |
| Min. Circuit Ampacity[1] | 10.6 | 10.6 | 10.6 | 9.9 | 33.1/33.1 |
| Max. Overcurrent Protection (A)[2] | 15 | 15 | 15 | 15 | 50/50 |
| Power Supply Conduit Hole Dia. (in) | 1.125 | 1.125 | 1.125 | 1.125 | 1.125 |
| Low-Voltage Conduit Hole Dia. (in) | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| **OPERATING WEIGHT (LBS.)** | | | | | |
| Operating Weight (lbs) | 536 | 544 | 552 | 552 | 537 |
| **SHIPPING WEIGHT (LBS.)** | | | | | |
| Ship Weight (lbs) | 606 | 614 | 622 | 622 | 607 |

[1] Wire size should be determined in accordance with National Electrical Codes. Extensive wire runs will require larger wire sizes.
[2] May use fuses or HACR-type circuit breakers of the same size as noted.
Note: Always check the S&R plate for electrical data on the unit being installed.

| Model | DSG0481D100001F | DSG0483D800001F | DSG0483D100001F | DSG0484D800001F | DSG0484D100001F |
|---|---|---|---|---|---|
| **COOLING CAPACITY** | | | | | |
| Total BTU/H | 46,000 | 46,000 | 46,000 | 46,000 | 47,000 |
| SEER2 / EER2 (IEER /EER for 6T) | 13.7 / 11.8 | 13.7 / 11.8 | 13.7 / 11.8 | 13.7 / 11.8 | 14.0 / 11.5 |
| AHRI Reference # | 215414878 | 215414879 | 215414879 | 215414880 | 215414880 |
| **HEATING CAPACITY** | | | | | |
| Heat Range | High | Medium | High | Medium | High |
| No. of Burners | 5 | 4 | 5 | 4 | 5 |
| High Stage Input / Output (KBTU/H) | 100.0/81.0 | 80.0/64.0 | 100.0/80.0 | 80.0/64.0 | 100.0/80.0 |
| Low Stage Input / Output (KBTU/H) | -- | -- | -- | -- | -- |
| Thermal Efficiency (T.E.) | -- | 80 | 80 | 80 | 80 |
| Annual Fuel Utilization Efficiency (AFUE) | 81 | -- | -- | -- | -- |
| High Stage Temperature Rise Range (°F) | 35-65 | 25-55 | 35-65 | 25-55 | 35-65 |
| Low Stage Temperature Rise Range (°F) | -- | -- | -- | -- | -- |
| **EVAPORATOR MOTOR / RTPF (ROUND TUBE PLATE FIN)** | | | | | |
| Motor Type | Direct Drive | Direct Drive | Direct Drive | Direct Drive | Direct Drive |
| External Static Pressure (ESP) | Standard | Standard | Standard | Standard | Standard |
| Wheel Dia. X Width | 12 x 11 | 12 x 11 | 12 x 11 | 12 x 11 | 12 x 11 |
| Indoor Nominal CFM | 1600 | 1600 | 1600 | 1600 | 1600 |
| RPM | 1200 MAX | 1200 MAX | 1200 MAX | 1500 MAX | 1500 MAX |
| Indoor Horsepower | 1.0 | 1.0 | 1.0 | 1.2 | 1.2 |
| Filter Size (in) | 20 X 25 X 2 (2) | 20 X 25 X 2 (2) | 20 X 25 X 2 (2) | 20 X 25 X 2 (2) | 20 X 25 X 2 (2) |
| Drain Size (NPT) | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 |
| R-32 Refrigerant Charge (oz.) | 59 | 59 | 59 | 59 | 59 |
| Evaporator Coil Face Area ($ft^2$) | 6.41 | 6.41 | 6.41 | 6.41 | 6.41 |
| Rows Deep/ Fins per Inch | 3 / 16 | 3 / 16 | 3 / 16 | 3 / 16 | 3 / 16 |
| **CONDENSER FAN / MCHX (MICROCHANNEL HEAT EXCHANGER)** | | | | | |
| Quantity of Condenser Fan Motors | 1 | 1 | 1 | 1 | 1 |
| RPM (High/Low stage) | 1122 | 1122 | 1122 | 1050 | 1050 |
| Outdoor Horsepower | 1/3 | 1/3 | 1/3 | 1/3 | 1/3 |
| Fan Diameter/ # Fan Blades | 22 / 4 | 22 / 4 | 22 / 4 | 22 / 4 | 22 / 4 |
| Face Area ($ft^2$) | 12.3 | 12.3 | 12.3 | 12.3 | 12.3 |
| Rows Deep / Fins per Inch | 1 / 23 | 1 / 23 | 1 / 23 | 1 / 23 | 1 / 23 |
| **COMPRESSOR (ALL SINGLE-STAGE)** | | | | | |
| Quantity / Type / Stages | 1 / Scroll / 1 | 1 / Scroll / 1 | 1 / Scroll / 1 | 1 / Scroll / 1 | 1 / Scroll / 1 |
| Compressor RLA / LRA | 19.4 / 127.7 | 12.2 / 120.4 | 12.2 / 120.4 | 5.8 / 55.1 | 5.8 / 55.1 |
| **ELECTRICAL DATA** | | | | | |
| Voltage-Phase-Frequency | 208/230-1-60 | 208/230-3-60 | 208/230-3-60 | 460-3-60 | 460-3-60 |
| Indoor Blower FLA | 6.9 | 6.9 | 6.9 | 2.5 | 2.5 |
| Max External Static (In. W.C.) | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 |
| Outdoor Fan FLA | 2 | 2 | 2 | 0.85 | 0.85 |
| Min. Circuit Ampacity[1] | 33.1/33.1 | 24.1/24.1 | 24.1/24.1 | 10.6 | 10.6 |
| Max. Overcurrent Protection (A)[2] | 50/50 | 35/35 | 35/35 | 15 | 15 |
| Power Supply Conduit Hole Dia. (in) | 1.125 | 1.125 | 1.125 | 1.125 | 1.125 |
| Low-Voltage Conduit Hole Dia. (in) | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| **OPERATING WEIGHT (LBS.)** | | | | | |
| Operating Weight (lbs) | 553 | 540 | 548 | 544 | 552 |
| **SHIPPING WEIGHT (LBS.)** | | | | | |
| Ship Weight (lbs) | 623 | 610 | 618 | 614 | 622 |

[1] Wire size should be determined in accordance with National Electrical Codes. Extensive wire runs will require larger wire sizes.
[2] May use fuses or HACR-type circuit breakers of the same size as noted.
Note: Always check the S&R plate for electrical data on the unit being installed.

| Model | DSG0601DL00001S | DSG0601DH00001S | DSG0603DL00001S | DSG0603DM00001S | DSG0603DH00001S |
|---|---|---|---|---|---|
| **COOLING CAPACITY** | | | | | |
| Total BTU/H | 57,500 | 57,500 | 57,500 | 57,500 | 57,500 |
| SEER2 / EER2 (IEER /EER for 6T) | 13.7 / 11.8 | 13.7 / 11.8 | 13.7 / 11.8 | 13.7 / 11.8 | 13.7 / 11.8 |
| AHRI Reference # | 215414882 | 215414882 | 215414883 | 215414883 | 215414883 |
| **HEATING CAPACITY** | | | | | |
| Heat Range | Low | High | Low | Medium | High |
| No. of Burners | 4 | 6 | 4 | 5 | 6 |
| High Stage Input / Output (KBTU/H) | 90.0/72.9 | 140.0/113.4 | 90.0/72.0 | 115.0/92.0 | 140.0/112.0 |
| Low Stage Input / Output (KBTU/H) | -- | -- | 67.5/54.0 | 86.3/69.0 | 105.0/84.0 |
| Thermal Efficiency (T.E.) | -- | -- | 80 | 80 | 80 |
| Annual Fuel Utilization Efficiency (AFUE) | 81 | 81 | -- | -- | -- |
| High Stage Temperature Rise Range (°F) | 30-60 | 35-65 | 30-60 | 45-75 | 35-65 |
| Low Stage Temperature Rise Range (°F) | -- | -- | 25-55 | 40-70 | 35-65 |
| **EVAPORATOR MOTOR / RTPF (ROUND TUBE PLATE FIN)** | | | | | |
| Motor Type | Direct Drive | Direct Drive | Direct Drive | Direct Drive | Direct Drive |
| External Static Pressure (ESP) | Standard | Standard | Standard | Standard | Standard |
| Wheel Dia. X Width | 12 x 11 | 12 x 11 | 12 x 11 | 12 x 11 | 12 x 11 |
| Indoor Nominal CFM | 1860 | 1860 | 1860 | 1860 | 1860 |
| RPM | 1200 MAX | 1200 MAX | 1200 MAX | 1200 MAX | 1200 MAX |
| Indoor Horsepower | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| Filter Size (in) | 20 X 25 X 2 (2) | 20 X 25 X 2 (2) | 20 X 25 X 2 (2) | 20 X 25 X 2 (2) | 20 X 25 X 2 (2) |
| Drain Size (NPT) | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 |
| R-32 Refrigerant Charge (oz.) | 63 | 63 | 63 | 63 | 63 |
| Evaporator Coil Face Area ($ft^2$) | 6.41 | 6.41 | 6.41 | 6.41 | 6.41 |
| Rows Deep/ Fins per Inch | 3 / 16 | 3 / 16 | 3 / 16 | 3 / 16 | 3 / 16 |
| **CONDENSER FAN / MCHX (MICROCHANNEL HEAT EXCHANGER)** | | | | | |
| Quantity of Condenser Fan Motors | 1 | 1 | 1 | 1 | 1 |
| RPM (High/Low stage) | 1122 | 1122 | 1122 | 1122 | 1122 |
| Outdoor Horsepower | 1/3 | 1/3 | 1/3 | 1/3 | 1/3 |
| Fan Diameter/ # Fan Blades | 22 / 4 | 22 / 4 | 22 / 4 | 22 / 4 | 22 / 4 |
| Face Area ($ft^2$) | 17.6 | 17.6 | 17.6 | 17.6 | 17.6 |
| Rows Deep / Fins per Inch | 1 / 23 | 1 / 23 | 1 / 23 | 1 / 23 | 1 / 23 |
| **COMPRESSOR (ALL SINGLE-STAGE)** | | | | | |
| Quantity / Type / Stages | 1 / Scroll / 1 | 1 / Scroll / 1 | 1 / Scroll / 1 | 1 / Scroll / 1 | 1 / Scroll / 1 |
| Compressor RLA / LRA | 23.9 / 148.0 | 23.9 / 148.0 | 15.4 / 156.4 | 15.4 / 156.4 | 15.4 / 156.4 |
| **ELECTRICAL DATA** | | | | | |
| Voltage-Phase-Frequency | 208/230-1-60 | 208/230-1-60 | 208/230-3-60 | 208/230-3-60 | 208/230-3-60 |
| Indoor Blower FLA | 6.9 | 6.9 | 6.9 | 6.9 | 6.9 |
| Max External Static (In. W.C.) | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 |
| Outdoor Fan FLA | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 |
| Min. Circuit Ampacity[1] | 38.7 / 38.7 | 38.7 / 38.7 | 28.1 / 28.1 | 28.1 / 28.1 | 28.1 / 28.1 |
| Max. Overcurrent Protection (A)[2] | 60 / 60 | 60 / 60 | 40 / 40 | 40 / 40 | 40 / 40 |
| Power Supply Conduit Hole Dia. (in) | 1.125 | 1.125 | 1.125 | 1.125 | 1.125 |
| Low-Voltage Conduit Hole Dia. (in) | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| **OPERATING WEIGHT (LBS.)** | | | | | |
| Operating Weight (lbs) | 541 | 558 | 537 | 550 | 554 |
| **SHIPPING WEIGHT (LBS.)** | | | | | |
| Ship Weight (lbs) | 611 | 628 | 607 | 620 | 624 |

[1] Wire size should be determined in accordance with National Electrical Codes. Extensive wire runs will require larger wire sizes.
[2] May use fuses or HACR-type circuit breakers of the same size as noted.
Note: Always check the S&R plate for electrical data on the unit being installed.

| Model | DSG0604DL00001S | DSG0604DM00001S | DSG0604DH00001S | DSG0607DH00001S | DSG0601D1000001F |
|---|---|---|---|---|---|
| **COOLING CAPACITY** | | | | | |
| Total BTU/H | 57,500 | 57,500 | 57,500 | 57,500 | 57,500 |
| SEER2 / EER2 (IEER /EER for 6T) | 13.7 / 11.8 | 13.7 / 11.8 | 13.7 / 11.8 | 13.7 / 11.8 | 13.7 / 11.8 |
| AHRI Reference # | 215414884 | 215414884 | 215414884 | 215414885 | 215414882 |
| **HEATING CAPACITY** | | | | | |
| Heat Range | Low | Medium | High | High | High |
| No. of Burners | 4 | 5 | 6 | 6 | 5 |
| High Stage Input / Output (KBTU/H) | 90.0/72.0 | 115.0/92.0 | 140.0/112.0 | 140.0/112.0 | 100.0/81.0 |
| Low Stage Input / Output (KBTU/H) | 67.5/54.0 | 86.3/69.0 | 105.0/84.0 | 105.0/84.0 | -- |
| Thermal Efficiency (T.E.) | 80 | 80 | 80 | 80 | -- |
| Annual Fuel Utilization Efficiency (AFUE) | -- | -- | -- | -- | 81 |
| High Stage Temperature Rise Range (°F) | 30-60 | 45-75 | 35-65 | 35-65 | 30-60 |
| Low Stage Temperature Rise Range (°F) | 25-55 | 40-70 | 35-65 | 35-65 | -- |
| **EVAPORATOR MOTOR / RTPF (ROUND TUBE PLATE FIN)** | | | | | |
| Motor Type | Direct Drive | Direct Drive | Direct Drive | Direct Drive | Direct Drive |
| External Static Pressure (ESP) | Standard | Standard | Standard | Standard | Standard |
| Wheel Dia. X Width | 12 x 11 | 12 x 11 | 12 x 11 | 12 x 11 | 12 x 11 |
| Indoor Nominal CFM | 1860 | 1860 | 1860 | 1860 | 1860 |
| RPM | 1500 MAX | 1500 MAX | 1500 MAX | 1500 MAX | 1200 MAX |
| Indoor Horsepower | 1.2 | 1.2 | 1.2 | 1.2 | 1.0 |
| Filter Size (in) | 20 X 25 X 2 (2) | 20 X 25 X 2 (2) | 20 X 25 X 2 (2) | 20 X 25 X 2 (2) | 20 X 25 X 2 (2) |
| Drain Size (NPT) | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 |
| R-32 Refrigerant Charge (oz.) | 63 | 63 | 63 | 63 | 63 |
| Evaporator Coil Face Area ($ft^2$) | 6.41 | 6.41 | 6.41 | 6.41 | 6.41 |
| Rows Deep/ Fins per Inch | 3 / 16 | 3 / 16 | 3 / 16 | 3 / 16 | 3 / 16 |
| **CONDENSER FAN / MCHX (MICROCHANNEL HEAT EXCHANGER)** | | | | | |
| Quantity of Condenser Fan Motors | 1 | 1 | 1 | 1 | 1 |
| RPM (High/Low stage) | 1050 | 1050 | 1050 | 1050 | 1122 |
| Outdoor Horsepower | 1/3 | 1/3 | 1/3 | 1/3 | 1/3 |
| Fan Diameter/ # Fan Blades | 22 / 4 | 22 / 4 | 22 / 4 | 22 / 4 | 22 / 4 |
| Face Area ($ft^2$) | 17.6 | 17.6 | 17.6 | 17.6 | 17.6 |
| Rows Deep / Fins per Inch | 1 / 23 | 1 / 23 | 1 / 23 | 1 / 23 | 1 / 23 |
| **COMPRESSOR (ALL SINGLE-STAGE)** | | | | | |
| Quantity / Type / Stages | 1 / Scroll / 1 | 1 / Scroll / 1 | 1 / Scroll / 1 | 1 / Scroll / 1 | 1 / Scroll / 1 |
| Compressor RLA / LRA | 7.7 / 69.0 | 7.7 / 69.0 | 7.7 / 69.0 | 6.4 / 47.8 | 23.9 / 148.0 |
| **ELECTRICAL DATA** | | | | | |
| Voltage-Phase-Frequency | 460-3-60 | 460-3-60 | 460-3-60 | 575-3-60 | 208/230-1-60 |
| Indoor Blower FLA | 2.5 | 2.5 | 2.5 | 2 | 6.9 |
| Max External Static (In. W.C.) | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 |
| Outdoor Fan FLA | 0.85 | 0.85 | 0.85 | 0.67 | 2 |
| Min. Circuit Ampacity[1] | 13 | 13 | 13 | 10.7 | 38.7 / 38.7 |
| Max. Overcurrent Protection (A)[2] | 20 | 20 | 20 | 15 | 60/60 |
| Power Supply Conduit Hole Dia. (in) | 1.125 | 1.125 | 1.125 | 1.125 | 1.125 |
| Low-Voltage Conduit Hole Dia. (in) | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| **OPERATING WEIGHT (LBS.)** | | | | | |
| Operating Weight (lbs) | 541 | 554 | 558 | 558 | 554 |
| **SHIPPING WEIGHT (LBS.)** | | | | | |
| Ship Weight (lbs) | 611 | 624 | 628 | 628 | 624 |

[1] Wire size should be determined in accordance with National Electrical Codes. Extensive wire runs will require larger wire sizes.
[2] May use fuses or HACR-type circuit breakers of the same size as noted.
Note: Always check the S&R plate for electrical data on the unit being installed.

| Model | DSG0601D8000001F | DSG0603D1000001F | DSG0603D8000001F | DSG0604D1000001F | DSG0604D8000001F |
|---|---|---|---|---|---|
| **COOLING CAPACITY** | | | | | |
| Total BTU/H | 57,500 | 57,500 | 57,500 | 57,500 | 57,500 |
| SEER2 / EER2 (IEER /EER for 6T) | 13.7 / 11.8 | 13.7 / 11.8 | 13.7 / 11.8 | 13.7 / 11.8 | 13.7 / 11.8 |
| AHRI Reference # | 215414882 | 215414883 | 215414883 | 215414884 | 215414884 |
| **HEATING CAPACITY** | | | | | |
| Heat Range | Medium | High | Medium | High | Medium |
| No. of Burners | 4 | 5 | 4 | 5 | 4 |
| High Stage Input / Output (KBTU/H) | 80.0/64.8 | 100.0/80.0 | 80.0/64.0 | 100.0/80.0 | 80.0/64.0 |
| Low Stage Input / Output (KBTU/H) | -- | -- | -- | -- | -- |
| Thermal Efficiency (T.E.) | -- | 80 | 80 | 80 | 80 |
| Annual Fuel Utilization Efficiency (AFUE) | 81 | -- | -- | -- | -- |
| High Stage Temperature Rise Range (°F) | 20-50 | 30-60 | 20-50 | 30-60 | 20-50 |
| Low Stage Temperature Rise Range (°F) | -- | -- | -- | -- | -- |
| **EVAPORATOR MOTOR / RTPF (ROUND TUBE PLATE FIN)** | | | | | |
| Motor Type | Direct Drive | Direct Drive | Direct Drive | Direct Drive | Direct Drive |
| External Static Pressure (ESP) | Standard | Standard | Standard | Standard | Standard |
| Wheel Dia. X Width | 12 x 11 | 12 x 11 | 12 x 11 | 12 x 11 | 12 x 11 |
| Indoor Nominal CFM | 1860 | 1860 | 1860 | 1860 | 1860 |
| RPM | 1200 MAX | 1200 MAX | 1200 MAX | 1500 MAX | 1500 MAX |
| Indoor Horsepower | 1.0 | 1.0 | 1.0 | 1.2 | 1.2 |
| Filter Size (in) | 20 X 25 X 2 (2) | 20 X 25 X 2 (2) | 20 X 25 X 2 (2) | 20 X 25 X 2 (2) | 20 X 25 X 2 (2) |
| Drain Size (NPT) | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 |
| R-32 Refrigerant Charge (oz.) | 63 | 63 | 63 | 63 | 63 |
| Evaporator Coil Face Area ($ft^2$) | 6.41 | 6.41 | 6.41 | 6.41 | 6.41 |
| Rows Deep/ Fins per Inch | 3 / 16 | 3 / 16 | 3 / 16 | 3 / 16 | 3 / 16 |
| **CONDENSER FAN / MCHX (MICROCHANNEL HEAT EXCHANGER)** | | | | | |
| Quantity of Condenser Fan Motors | 1 | 1 | 1 | 1 | 1 |
| RPM (High/Low stage) | 1122 | 1122 | 1122 | 1050 | 1050 |
| Outdoor Horsepower | 1/3 | 1/3 | 1/3 | 1/3 | 1/3 |
| Fan Diameter/ # Fan Blades | 22 / 4 | 22 / 4 | 22 / 4 | 22 / 4 | 22 / 4 |
| Face Area ($ft^2$) | 17.6 | 17.6 | 17.6 | 17.6 | 17.6 |
| Rows Deep / Fins per Inch | 1 / 23 | 1 / 23 | 1 / 23 | 1 / 23 | 1 / 23 |
| **COMPRESSOR (ALL SINGLE-STAGE)** | | | | | |
| Quantity / Type / Stages | 1 / Scroll / 1 | 1 / Scroll / 1 | 1 / Scroll / 1 | 1 / Scroll / 1 | 1 / Scroll / 1 |
| Compressor RLA / LRA | 23.9 / 148.0 | 15.4 / 156.4 | 15.4 / 156.4 | 7.7 / 69.0 | 7.7 / 69.0 |
| **ELECTRICAL DATA** | | | | | |
| Voltage-Phase-Frequency | 208/230-1-60 | 208/230-3-60 | 208/230-3-60 | 460-3-60 | 460-3-60 |
| Indoor Blower FLA | 6.9 | 6.9 | 6.9 | 2.5 | 2.5 |
| Max External Static (In. W.C.) | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 |
| Outdoor Fan FLA | 2 | 2 | 2 | 0.85 | 0.85 |
| Min. Circuit Ampacity[1] | 38.7 / 38.7 | 28.1/28.1 | 28.1/28.1 | 13 | 13 |
| Max. Overcurrent Protection (A)[2] | 60/60 | 40/40 | 40/40 | 20 | 20 |
| Power Supply Conduit Hole Dia. (in) | 1.125 | 1.125 | 1.125 | 1.125 | 1.125 |
| Low-Voltage Conduit Hole Dia. (in) | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| **OPERATING WEIGHT (LBS.)** | | | | | |
| Operating Weight (lbs) | 541 | 550 | 537 | 554 | 541 |
| **SHIPPING WEIGHT (LBS.)** | | | | | |
| Ship Weight (lbs) | 611 | 620 | 607 | 624 | 611 |

[1] Wire size should be determined in accordance with National Electrical Codes. Extensive wire runs will require larger wire sizes.
[2] May use fuses or HACR-type circuit breakers of the same size as noted.
Note: Always check the S&R plate for electrical data on the unit being installed.

| Model | DSG0723DL00001S | DSG0723DM00001S | DSG0723DH00001S | DSG0724DL00001S | DSG0724DM00001S |
|---|---|---|---|---|---|
| **COOLING CAPACITY** | | | | | |
| Total BTU/H | 69,000 | 69,000 | 69,000 | 69,000 | 69,000 |
| SEER2 / EER2 (IEER /EER for 6T) | 16.7 / 11.8 | 16.7 / 11.8 | 16.7 / 11.8 | 16.7 / 11.8 | 16.7 / 11.8 |
| AHRI Reference # | 215415677 | 215415677 | 215415677 | 215415678 | 215415678 |
| **HEATING CAPACITY** | | | | | |
| Heat Range | Low | Medium | High | Low | Medium |
| No. of Burners | 4 | 5 | 6 | 4 | 5 |
| High Stage Input / Output (KBTU/H) | 90.0/72.0 | 115.0/92.0 | 140.0/112.0 | 90.0/72.0 | 115.0/92.0 |
| Low Stage Input / Output (KBTU/H) | 67.5/54.0 | 86.3/69.0 | 105.0/84.0 | 67.5/54.0 | 86.3/69.0 |
| Thermal Efficiency (T.E.) | 80 | 80 | 80 | 80 | 80 |
| Annual Fuel Utilization Efficiency (AFUE) | -- | -- | -- | -- | -- |
| High Stage Temperature Rise Range (°F) | 25-55 | 25-55 | 35-65 | 25-55 | 25-55 |
| Low Stage Temperature Rise Range (°F) | 20-50 | 20-50 | 30-60 | 20-50 | 20-50 |
| **EVAPORATOR MOTOR / RTPF (ROUND TUBE PLATE FIN)** | | | | | |
| Motor Type | Direct Drive | Direct Drive | Direct Drive | Direct Drive | Direct Drive |
| External Static Pressure (ESP) | Standard | Standard | Standard | Standard | Standard |
| Wheel Dia. X Width | 12 x 11 | 12 x 11 | 12 x 11 | 12 x 11 | 12 x 11 |
| Indoor Nominal CFM | 2100 | 2100 | 2100 | 2100 | 2100 |
| RPM | 1500 MAX | 1500 MAX | 1500 MAX | 1500 MAX | 1500 MAX |
| Indoor Horsepower | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 |
| Filter Size (in) | 14 X 20 X 2, 20 X 20 X 2 | 14 X 20 X 2, 20 X 20 X 2 | 14 X 20 X 2, 20 X 20 X 2 | 14 X 20 X 2, 20 X 20 X 2 | 14 X 20 X 2, 20 X 20 X 2 |
| Drain Size (NPT) | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 |
| R-32 Refrigerant Charge (oz.) | 83 | 83 | 83 | 83 | 83 |
| Evaporator Coil Face Area ($ft^2$) | 9.16 | 9.16 | 9.16 | 9.16 | 9.16 |
| Rows Deep/ Fins per Inch | 3 / 16 | 3 / 16 | 3 / 16 | 3 / 16 | 3 / 16 |
| **CONDENSER FAN / MCHX (MICROCHANNEL HEAT EXCHANGER)** | | | | | |
| Quantity of Condenser Fan Motors | 1 | 1 | 1 | 1 | 1 |
| RPM (High/Low stage) | 1122 | 1122 | 1122 | 1050 | 1050 |
| Outdoor Horsepower | 1/3 | 1/3 | 1/3 | 1/3 | 1/3 |
| Fan Diameter/ # Fan Blades | 22 / 4 | 22 / 4 | 22 / 4 | 22 / 4 | 22 / 4 |
| Face Area ($ft^2$) | 17.2 | 17.2 | 17.2 | 17.2 | 17.2 |
| Rows Deep / Fins per Inch | 1 / 23 | 1 / 23 | 1 / 23 | 1 / 23 | 1 / 23 |
| **COMPRESSOR (ALL SINGLE-STAGE)** | | | | | |
| Quantity / Type / Stages | 1 / Scroll / 2 | 1 / Scroll / 2 | 1 / Scroll / 2 | 1 / Scroll / 2 | 1 / Scroll / 2 |
| Compressor RLA / LRA | 16.1 / 155 | 16.1 / 155 | 16.1 / 155 | 7.0 / 70.8 | 7.0 / 70.8 |
| **ELECTRICAL DATA** | | | | | |
| Voltage-Phase-Frequency | 208/230-3-60 | 208/230-3-60 | 208/230-3-60 | 460-3-60 | 460-3-60 |
| Indoor Blower FLA | 5 | 5 | 5 | 2.5 | 2.5 |
| Max External Static (In. W.C.) | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 |
| Outdoor Fan FLA | 2 | 2 | 2 | 0.85 | 0.85 |
| Min. Circuit Ampacity[1] | 27.2 / 27.2 | 27.2 / 27.2 | 27.2 / 27.2 | 12.2 | 12.2 |
| Max. Overcurrent Protection (A)[2] | 40 / 40 | 40 / 40 | 40 / 40 | 20 | 20 |
| Power Supply Conduit Hole Dia. (in) | 1.125 | 1.125 | 1.125 | 1.125 | 1.125 |
| Low-Voltage Conduit Hole Dia. (in) | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| **OPERATING WEIGHT (LBS.)** | | | | | |
| Operating Weight (lbs) | 610 | 618 | 626 | 610 | 618 |
| **SHIPPING WEIGHT (LBS.)** | | | | | |
| Ship Weight (lbs) | 680 | 688 | 696 | 680 | 688 |

[1] Wire size should be determined in accordance with National Electrical Codes. Extensive wire runs will require larger wire sizes.
[2] May use fuses or HACR-type circuit breakers of the same size as noted.
Note: Always check the S&R plate for electrical data on the unit being installed.

| Model | DSG0724DH00001S | DSG0727DL00001S | DSG0727DM00001S | DSG0727DH00001S | DSG0723WL00001F |
|---|---|---|---|---|---|
| **COOLING CAPACITY** | | | | | |
| Total BTU/H | 69,000 | 69,000 | 69,000 | 69,000 | 69,000 |
| SEER2 / EER2 (IEER /EER for 6T) | 16.7 / 11.8 | 16.7 / 11.8 | 16.7 / 11.8 | 16.7 / 11.8 | 16.7 / 11.8 |
| AHRI Reference # | 215415678 | 215415679 | 215415679 | 215415679 | 215415677 |
| **HEATING CAPACITY** | | | | | |
| Heat Range | High | Low | Medium | High | Low |
| No. of Burners | 6 | 4 | 5 | 6 | 4 |
| High Stage Input / Output (KBTU/H) | 140.0/112.0 | 90.0/72.0 | 115.0/92.0 | 140.0/112.0 | 90.0/72.0 |
| Low Stage Input / Output (KBTU/H) | 105.0/84.0 | 67.5/54.0 | 86.3/69.0 | 105.0/84.0 | 67.5/54.0 |
| Thermal Efficiency (T.E.) | 80 | 80 | 80 | 80 | 80 |
| Annual Fuel Utilization Efficiency (AFUE) | -- | -- | -- | -- | -- |
| High Stage Temperature Rise Range (°F) | 35-65 | 25-55 | 25-55 | 35-65 | 25-55 |
| Low Stage Temperature Rise Range (°F) | 30-60 | 20-50 | 20-50 | 30-60 | 20-50 |
| **EVAPORATOR MOTOR / RTPF (ROUND TUBE PLATE FIN)** | | | | | |
| Motor Type | Direct Drive | Direct Drive | Direct Drive | Direct Drive | Direct Drive |
| External Static Pressure (ESP) | Standard | Standard | Standard | Standard | High |
| Wheel Dia. X Width | 12 x 11 | 12 x 11 | 12 x 11 | 12 x 11 | 12 x 11 |
| Indoor Nominal CFM | 2100 | 2100 | 2100 | 2100 | 2100 |
| RPM | 1500 MAX | 1500 MAX | 1500 MAX | 1500 MAX | 1500 MAX |
| Indoor Horsepower | 1.2 | 1.2 | 1.2 | 1.2 | 2.3 |
| Filter Size (in) | 14 X 20 X 2, 20 X 20 X 2 | 14 X 20 X 2, 20 X 20 X 2 | 14 X 20 X 2, 20 X 20 X 2 | 14 X 20 X 2, 20 X 20 X 2 | 14 X 20 X 2, 20 X 20 X 2 |
| Drain Size (NPT) | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 |
| R-32 Refrigerant Charge (oz.) | 83 | 83 | 83 | 83 | 83 |
| Evaporator Coil Face Area ($ft^2$) | 9.16 | 9.16 | 9.16 | 9.16 | 9.16 |
| Rows Deep/ Fins per Inch | 3 / 16 | 3 / 16 | 3 / 16 | 3 / 16 | 3 / 16 |
| **CONDENSER FAN / MCHX (MICROCHANNEL HEAT EXCHANGER)** | | | | | |
| Quantity of Condenser Fan Motors | 1 | 1 | 1 | 1 | 1 |
| RPM (High/Low stage) | 1050 | 1050 | 1050 | 1050 | 1122 |
| Outdoor Horsepower | 1/3 | 1/3 | 1/3 | 1/3 | 1/3 |
| Fan Diameter/ # Fan Blades | 22 / 4 | 22 / 4 | 22 / 4 | 22 / 4 | 22 / 4 |
| Face Area ($ft^2$) | 17.2 | 17.2 | 17.2 | 17.2 | 17.2 |
| Rows Deep / Fins per Inch | 1 / 23 | 1 / 23 | 1 / 23 | 1 / 23 | 1 / 23 |
| **COMPRESSOR (ALL SINGLE-STAGE)** | | | | | |
| Quantity / Type / Stages | 1 / Scroll / 2 | 1 / Scroll / 2 | 1 / Scroll / 2 | 1 / Scroll / 2 | 1 / Scroll / 2 |
| Compressor RLA / LRA | 7.0 / 70.8 | 6.0 / 58.2 | 6.0 / 58.2 | 6.0 / 58.2 | 16.1 / 155 |
| **ELECTRICAL DATA** | | | | | |
| Voltage-Phase-Frequency | 460-3-60 | 575-3-60 | 575-3-60 | 575-3-60 | 208/230-3-60 |
| Indoor Blower FLA | 2.5 | 2 | 2 | 2 | 7.7 |
| Max External Static (In. W.C.) | 0.8 | 0.8 | 0.8 | 0.8 | 1.8 |
| Outdoor Fan FLA | 0.85 | 0.67 | 0.67 | 0.67 | 2 |
| Min. Circuit Ampacity[1] | 12.2 | 10.2 | 10.2 | 10.2 | 29.9 / 29.9 |
| Max. Overcurrent Protection (A)[2] | 20 | 15 | 15 | 15 | 40 / 40 |
| Power Supply Conduit Hole Dia. (in) | 1.125 | 1.125 | 1.125 | 1.125 | 1.125 |
| Low-Voltage Conduit Hole Dia. (in) | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| **OPERATING WEIGHT (LBS.)** | | | | | |
| Operating Weight (lbs) | 626 | 610 | 618 | 626 | 614 |
| **SHIPPING WEIGHT (LBS.)** | | | | | |
| Ship Weight (lbs) | 696 | 680 | 688 | 696 | 684 |

[1] Wire size should be determined in accordance with National Electrical Codes. Extensive wire runs will require larger wire sizes.
[2] May use fuses or HACR-type circuit breakers of the same size as noted.
Note: Always check the S&R plate for electrical data on the unit being installed.

| Model | DSG0723WM00001F | DSG0723WH00001F | DSG0724WL00001F | DSG0724WM00001F | DSG0724WH00001F |
|---|---|---|---|---|---|
| **COOLING CAPACITY** | | | | | |
| Total BTU/H | 69,000 | 69,000 | 69,000 | 69,000 | 69,000 |
| SEER2 / EER2 (IEER /EER for 6T) | 16.7 / 11.8 | 16.7 / 11.8 | 16.7 / 11.8 | 16.7 / 11.8 | 15.5 / 11.2 |
| AHRI Reference # | 215415677 | 215415677 | 215415678 | 215415678 | 215415678 |
| **HEATING CAPACITY** | | | | | |
| Heat Range | Medium | High | Low | Medium | High |
| No. of Burners | 5 | 6 | 4 | 5 | 6 |
| High Stage Input / Output (KBTU/H) | 115.0/92.0 | 140.0/112.0 | 90.0/72.0 | 115.0/92.0 | 140.0/112.0 |
| Low Stage Input / Output (KBTU/H) | 86.3/69.0 | 105.0/84.0 | 67.5/54.0 | 86.3/69.0 | 105.0/84.0 |
| Thermal Efficiency (T.E.) | 80 | 80 | 80 | 80 | 80 |
| Annual Fuel Utilization Efficiency (AFUE) | -- | -- | -- | -- | -- |
| High Stage Temperature Rise Range (°F) | 25-55 | 35-65 | 25-55 | 25-55 | 35-65 |
| Low Stage Temperature Rise Range (°F) | 20-50 | 30-60 | 20-50 | 20-50 | 30-60 |
| **EVAPORATOR MOTOR / RTPF (ROUND TUBE PLATE FIN)** | | | | | |
| Motor Type | Direct Drive | Direct Drive | Direct Drive | Direct Drive | Direct Drive |
| External Static Pressure (ESP) | High | High | High | High | High |
| Wheel Dia. X Width | 12 x 11 | 12 x 11 | 12 x 11 | 12 x 11 | 12 x 11 |
| Indoor Nominal CFM | 2100 | 2100 | 2100 | 2100 | 2100 |
| RPM | 1500 MAX | 1500 MAX | 1500 MAX | 1500 MAX | 1500 MAX |
| Indoor Horsepower | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 |
| Filter Size (in) | 14 X 20 X 2, 20 X 20 X 2 | 14 X 20 X 2, 20 X 20 X 2 | 14 X 20 X 2, 20 X 20 X 2 | 14 X 20 X 2, 20 X 20 X 2 | 14 X 20 X 2, 20 X 20 X 2 |
| Drain Size (NPT) | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 |
| R-32 Refrigerant Charge (oz.) | 83 | 83 | 83 | 83 | 83 |
| Evaporator Coil Face Area ($ft^2$) | 9.16 | 9.16 | 9.16 | 9.16 | 9.16 |
| Rows Deep/ Fins per Inch | 3 / 16 | 3 / 16 | 3 / 16 | 3 / 16 | 3 / 16 |
| **CONDENSER FAN / MCHX (MICROCHANNEL HEAT EXCHANGER)** | | | | | |
| Quantity of Condenser Fan Motors | 1 | 1 | 1 | 1 | 1 |
| RPM (High/Low stage) | 1122 | 1122 | 1050 | 1050 | 1050 |
| Outdoor Horsepower | 1/3 | 1/3 | 1/3 | 1/3 | 1/3 |
| Fan Diameter/ # Fan Blades | 22 / 4 | 22 / 4 | 22 / 4 | 22 / 4 | 22 / 4 |
| Face Area ($ft^2$) | 17.2 | 17.2 | 17.2 | 17.2 | 17.2 |
| Rows Deep / Fins per Inch | 1 / 23 | 1 / 23 | 1 / 23 | 1 / 23 | 1 / 23 |
| **COMPRESSOR (ALL SINGLE-STAGE)** | | | | | |
| Quantity / Type / Stages | 1 / Scroll / 2 | 1 / Scroll / 2 | 1 / Scroll / 2 | 1 / Scroll / 2 | 1 / Scroll / 2 |
| Compressor RLA / LRA | 16.1 / 155 | 16.1 / 155 | 7 / 70.8 | 7 / 70.8 | 7 / 70.8 |
| **ELECTRICAL DATA** | | | | | |
| Voltage-Phase-Frequency | 208/230-3-60 | 208/230-3-60 | 460-3-60 | 460-3-60 | 460-3-60 |
| Indoor Blower FLA | 7.7 | 7.7 | 4.5 | 4.5 | 4.5 |
| Max External Static (In. W.C.) | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 |
| Outdoor Fan FLA | 2 | 2 | 0.85 | 0.85 | 0.85 |
| Min. Circuit Ampacity[1] | 29.9 / 29.9 | 29.9 / 29.9 | 14.2 | 14.2 | 14.2 |
| Max. Overcurrent Protection (A)[2] | 40 / 40 | 40 / 40 | 20 | 20 | 20 |
| Power Supply Conduit Hole Dia. (in) | 1.125 | 1.125 | 1.125 | 1.125 | 1.125 |
| Low-Voltage Conduit Hole Dia. (in) | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| **OPERATING WEIGHT (LBS.)** | | | | | |
| Operating Weight (lbs) | 622 | 630 | 614 | 622 | 630 |
| **SHIPPING WEIGHT (LBS.)** | | | | | |
| Ship Weight (lbs) | 692 | 700 | 684 | 692 | 700 |

[1] Wire size should be determined in accordance with National Electrical Codes. Extensive wire runs will require larger wire sizes.
[2] May use fuses or HACR-type circuit breakers of the same size as noted.
Note: Always check the S&R plate for electrical data on the unit being installed.

| Model | DSG0727WL00001F | DSG0727WM00001F | DSG0727WH00001F |
|---|---|---|---|
| **COOLING CAPACITY** | | | |
| Total BTU/H | 69,000 | 69,000 | 69,000 |
| SEER2 / EER2 (IEER /EER for 6T) | 16.7 / 11.8 | 16.7 / 11.8 | 16.7 / 11.8 |
| AHRI Reference # | 215415679 | 215415679 | 215415679 |
| **HEATING CAPACITY** | | | |
| Heat Range | Low | Medium | High |
| No. of Burners | 4 | 5 | 6 |
| High Stage Input / Output (KBTU/H) | 90.0/72.0 | 115.0/92.0 | 140.0/112.0 |
| Low Stage Input / Output (KBTU/H) | 67.5/54.0 | 86.3/69.0 | 105.0/84.0 |
| Thermal Efficiency (T.E.) | 80 | 80 | 80 |
| Annual Fuel Utilization Efficiency (AFUE) | -- | -- | -- |
| High Stage Temperature Rise Range (°F) | 25-55 | 25-55 | 35-65 |
| Low Stage Temperature Rise Range (°F) | 20-50 | 20-50 | 30-60 |
| **EVAPORATOR MOTOR / RTPF (ROUND TUBE PLATE FIN)** | | | |
| Motor Type | Direct Drive | Direct Drive | Direct Drive |
| External Static Pressure (ESP) | High | High | High |
| Wheel Dia. X Width | 12 x 11 | 12 x 11 | 12 x 11 |
| Indoor Nominal CFM | 2100 | 2100 | 2100 |
| RPM | 1500 MAX | 1500 MAX | 1500 MAX |
| Indoor Horsepower | 2.3 | 2.3 | 2.3 |
| Filter Size (in) | 14 X 20 X 2, 20 X 20 X 2 | 14 X 20 X 2, 20 X 20 X 2 | 14 X 20 X 2, 20 X 20 X 2 |
| Drain Size (NPT) | 3/4 | 3/4 | 3/4 |
| R-32 Refrigerant Charge (oz.) | 83 | 83 | 83 |
| Evaporator Coil Face Area ($ft^2$) | 9.16 | 9.16 | 9.16 |
| Rows Deep/ Fins per Inch | 3 / 16 | 3 / 16 | 3 / 16 |
| **CONDENSER FAN / MCHX (MICROCHANNEL HEAT EXCHANGER)** | | | |
| Quantity of Condenser Fan Motors | 1 | 1 | 1 |
| RPM (High/Low stage) | 1050 | 1050 | 1050 |
| Outdoor Horsepower | 1/3 | 1/3 | 1/3 |
| Fan Diameter/ # Fan Blades | 22 / 4 | 22 / 4 | 22 / 4 |
| Face Area ($ft^2$) | 17.2 | 17.2 | 17.2 |
| Rows Deep / Fins per Inch | 1 / 23 | 1 / 23 | 1 / 23 |
| **COMPRESSOR (ALL SINGLE-STAGE)** | | | |
| Quantity / Type / Stages | 1 / Scroll / 2 | 1 / Scroll / 2 | 1 / Scroll / 2 |
| Compressor RLA / LRA | 6 / 58.2 | 6 / 58.2 | 6 / 58.2 |
| **ELECTRICAL DATA** | | | |
| Voltage-Phase-Frequency | 575-3-60 | 575-3-60 | 575-3-60 |
| Indoor Blower FLA | 3.8 | 3.8 | 3.8 |
| Max External Static (In. W.C.) | 1.8 | 1.8 | 1.8 |
| Outdoor Fan FLA | 0.67 | 0.67 | 0.67 |
| Min. Circuit Ampacity[1] | 12 | 12 | 12 |
| Max. Overcurrent Protection (A)[2] | 15 | 15 | 15 |
| Power Supply Conduit Hole Dia. (in) | 1.125 | 1.125 | 1.125 |
| Low-Voltage Conduit Hole Dia. (in) | 0.5 | 0.5 | 0.5 |
| **OPERATING WEIGHT (LBS.)** | | | |
| Operating Weight (lbs) | 614 | 622 | 630 |
| **SHIPPING WEIGHT (LBS.)** | | | |
| Ship Weight (lbs) | 684 | 692 | 700 |

[1] Wire size should be determined in accordance with National Electrical Codes. Extensive wire runs will require larger wire sizes.
[2] May use fuses or HACR-type circuit breakers of the same size as noted.
Note: Always check the S&R plate for electrical data on the unit being installed.

## Coil Dimensions

| Model | Tons | Fin height in. | Fin length in. |
|---|---|---|---|
| DSG | 3 | 24.248 | 38.068 |
| DSG | 4 | 24.248 | 38.068 |
| DSG | 5 | 24.248 | 38.068 |
| DSG | 6 | 34.640 | 38.068 |

## AHRI Ratings

| MODEL | CAPACITY | EER2 | SEER2 | EER | IEER |
|---|---|---|---|---|---|
| DSG036 | 35,000 | 12.0 | 14.0 | N/A | N/A |
| DSG048 | 46,000 | 11.8 | 13.7 | N/A | N/A |
| DSG060 | 57,500 | 11.8 | 13.7 | N/A | N/A |
| DSG072 | 69,000 | N/A | N/A | 11.8 | 16.7 |

## Sound Data

| Static Pressure | 3 TON SOUND (DB) AT 60 HZ | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | INDOOR CFM | COMPONET | A-WEIGHTED | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 |
| 0.8 | 1,160 | Discharge | 67 | 83.1 | 78.4 | 65.6 | 60.2 | 58.3 | 55.4 | 54.8 | 48.2 |
| | | Inlet | 62 | 82.4 | 75.9 | 59.4 | 54.9 | 52.3 | 47.3 | 45.7 | 40.8 |
| 1.8 | | Discharge | 77 | 87.3 | 86.5 | 76.4 | 71.3 | 70.6 | 65.1 | 65.5 | 62.1 |
| | | Inlet | 69 | 83.7 | 81.6 | 69.5 | 64.5 | 62.0 | 57.6 | 57.8 | 55.8 |
| N/A | N/A | Outdoor | 72 | - | 76.3 | 72.0 | 68.6 | 66.0 | 64.0 | 61.0 | 58.1 |

| Static Pressure | 4 TON SOUND (DB) AT 60 HZ | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | INDOOR CFM | COMPONET | A-WEIGHTED | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 |
| 0.8 | 1,570 | Discharge | 73 | 98.0 | 85.8 | 70.3 | 64.4 | 62.4 | 58.0 | 57.8 | 52.5 |
| | | Inlet | 70 | 90.2 | 82.4 | 67.8 | 60.7 | 56.9 | 51.3 | 49.7 | 45.8 |
| 1.8 | | Discharge | 77 | 97.9 | 84.5 | 76.6 | 72.1 | 69.0 | 65.3 | 65.6 | 61.8 |
| | | Inlet | 70 | 89.1 | 80.2 | 71.5 | 64.5 | 62.2 | 57.7 | 57.7 | 54.8 |
| N/A | N/A | Outdoor | 76 | - | 79.1 | 75.2 | 72.7 | 71.9 | 66.1 | 60.7 | 53.7 |

| Static Pressure | 5 TON SOUND (DB) AT 60 HZ | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | INDOOR CFM | COMPONET | A-WEIGHTED | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 |
| 0.8 | 1,820 | Discharge | 75 | 98.4 | 83.2 | 76.1 | 69.8 | 67.2 | 63.2 | 63.4 | 59.4 |
| | | Inlet | 68 | 84.1 | 78.6 | 74.1 | 62.2 | 60.0 | 55.2 | 55.2 | 51.9 |
| 1.8 | | Discharge | 80 | 92.8 | 87.1 | 81.9 | 76.0 | 72.4 | 68.2 | 68.2 | 65.6 |
| | | Inlet | 73 | 87.9 | 83.9 | 73.3 | 67.3 | 64.8 | 61.2 | 60.8 | 58.0 |
| N/A | N/A | Outdoor | 77 | - | 82.7 | 73.7 | 73.6 | 72.0 | 68.5 | 65.6 | 58.5 |

| Static Pressure | 6 TON SOUND (DB) AT 60 HZ | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | INDOOR CFM | COMPONET | A-WEIGHTED | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 |
| 0.8 | 2,100 | Discharge | 64 | 82.1 | 74.4 | 63.4 | 60.3 | 55.7 | 53.4 | 52.6 | 47.4 |
| | | Inlet | 60 | 75.7 | 72.8 | 59.6 | 56.5 | 53.5 | 49.6 | 43.6 | 40.5 |
| 1.8 | | Discharge | 76 | 92.9 | 86.7 | 76.9 | 70.7 | 67.0 | 63.5 | 63.8 | 59.7 |
| | | Inlet | 70 | 85.5 | 83.4 | 69.5 | 63.8 | 61.6 | 56.0 | 55.0 | 52.1 |
| N/A | N/A | Outdoor | 79 | - | 79.0 | 76.1 | 75.0 | 74.9 | 70.6 | 65.9 | 59.7 |

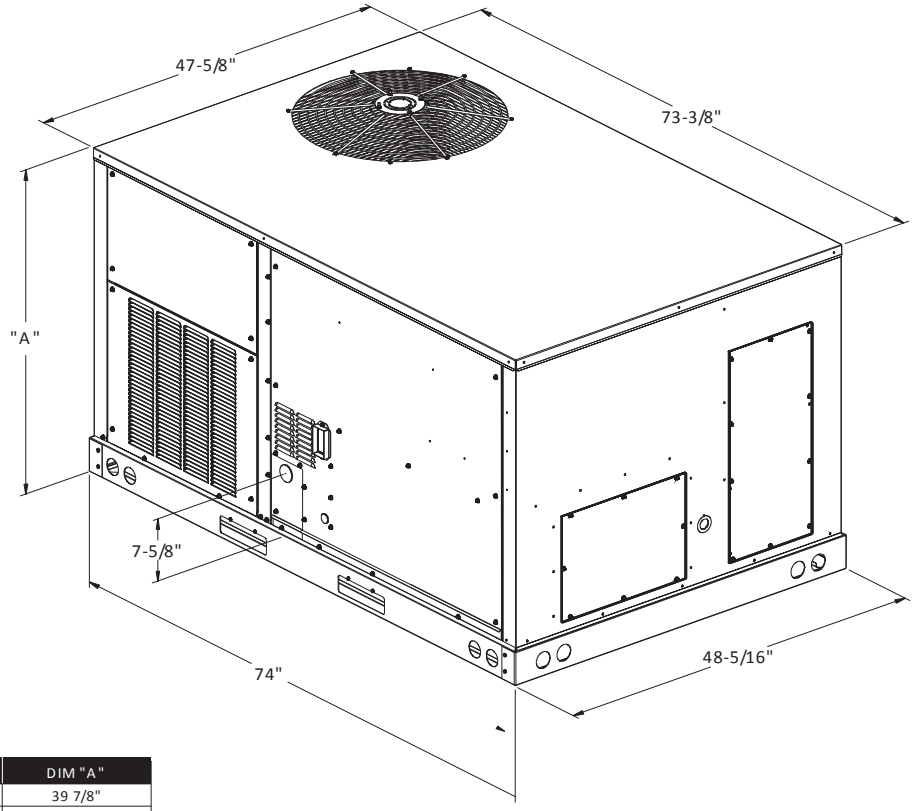
**Notes:**

[1] Outdoor sound data is measured in accordance with AHRI standard 230.

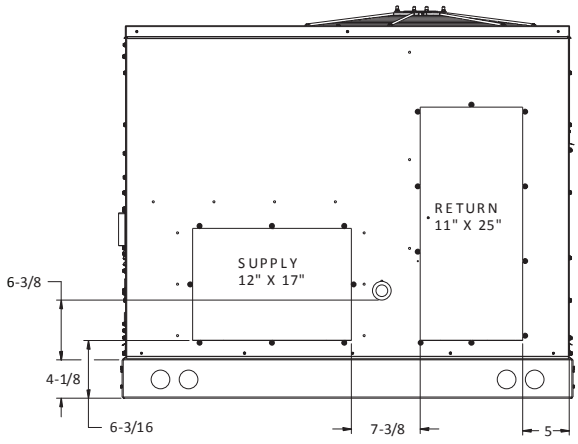
[2] Discharge and Inlet sound data measured in accordanced with AHRI standard 260.

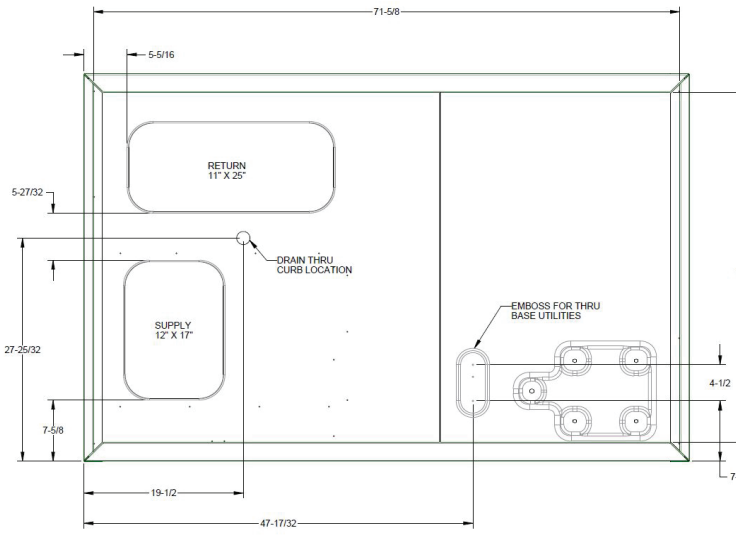
[3] Measurements are expressed in terms of sound power. Do not compare these values to sound pressure values because sound pressure depends on specific environment factors which normally do not match individual applications. Sound power values are independent of the environment and therefore more accurate.

[4] A-weighted sound ratings filter out high and very low frequencies, to better approximate the response of "average" human ear. A-weighted measurements for Daikin units are taken in accordance with AHRI standards 230 and 260.



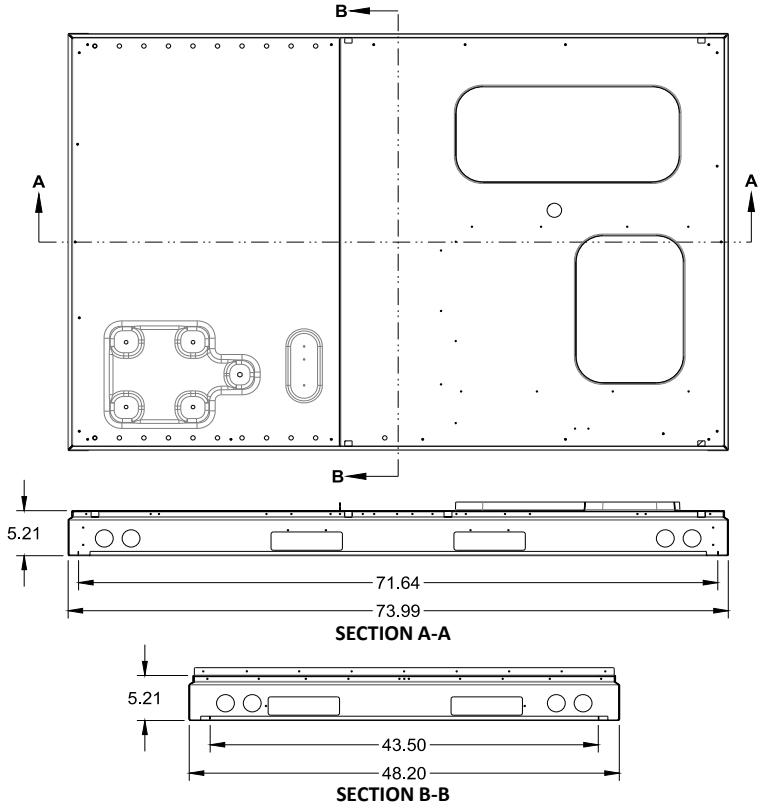

| MODEL SIZE | DIM "A" |
|---|---|
| 3 ton Gas | 39 7/8" |
| 4 ton Gas | 39 7/8" |
| 5 ton Gas | 39 7/8" |
| 6 ton Gas | 43 1/2" |

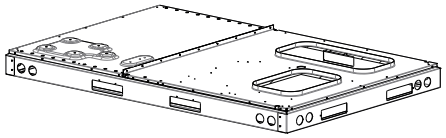


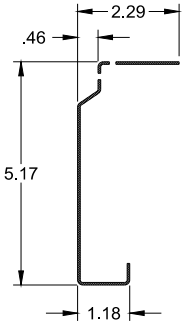




BOTTOM VIEW

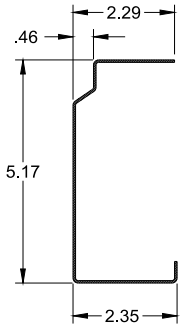
## *Light Commercial Base Rails*






SECTION A-A
RAIL DETAIL




SECTION B-B
RAIL DETAIL

| | | | Outdoor Ambient Temperature | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 65 | | | | 75 | | | | 85 | | | | 95 | | | | 105 | | | | 115 | | | |
| | | | Entering Indoor Wet Bulb Temperature | | | | | | | | | | | | | | | | | | | | | | | |
| IDB | Airflow | ID WB | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 |
| 70 | 900 | MBh | 35.1 | 35.6 | 36.7 | - | 34.8 | 35.3 | 36.4 | - | 33.9 | 34.4 | 35.4 | - | 32.3 | 32.8 | 33.8 | - | 30.3 | 30.8 | 31.9 | - | 28.5 | 29.0 | 30.1 | - |
| | | S/T | 0.56 | 0.50 | 0.40 | - | 0.56 | 0.51 | 0.40 | - | 0.58 | 0.53 | 0.42 | - | 0.61 | 0.54 | 0.43 | - | 0.64 | 0.57 | 0.45 | - | 0.71 | 0.64 | 0.51 | - |
| | | ΔT | 19.80 | 18.06 | 14.82 | - | 19.75 | 18.02 | 14.77 | - | 20.00 | 18.26 | 15.02 | - | 19.73 | 18.00 | 14.75 | - | 19.50 | 17.77 | 14.52 | - | 20.59 | 18.85 | 15.61 | - |
| | | kW | 1.99 | 1.99 | 1.99 | - | 2.24 | 2.24 | 2.24 | - | 2.52 | 2.52 | 2.52 | - | 2.83 | 2.83 | 2.82 | - | 3.17 | 3.16 | 3.16 | - | 3.56 | 3.56 | 3.56 | - |
| | | Amps | 7.46 | 7.45 | 7.43 | - | 8.55 | 8.54 | 8.52 | - | 9.76 | 9.76 | 9.74 | - | 11.08 | 11.07 | 11.05 | - | 12.55 | 12.54 | 12.52 | - | 14.28 | 14.27 | 14.25 | - |
| | | Hi PR | 258 | 259 | 261 | - | 299 | 300 | 302 | - | 342 | 343 | 345 | - | 388 | 389 | 391 | - | 438 | 439 | 441 | - | 491 | 493 | 494 | - |
| | | Lo PR | 118 | 119 | 122 | - | 125 | 126 | 129 | - | 131 | 133 | 136 | - | 137 | 138 | 141 | - | 142 | 143 | 146 | - | 141 | 146 | 153 | - |
| | 1160 | MBh | 35.9 | 36.4 | 37.5 | - | 35.6 | 36.1 | 37.2 | - | 34.7 | 35.2 | 36.2 | - | 33.1 | 33.6 | 34.6 | - | 31.1 | 31.6 | 32.7 | - | 29.3 | 29.8 | 30.9 | - |
| | | S/T | 0.63 | 0.56 | 0.43 | - | 0.63 | 0.56 | 0.44 | - | 0.66 | 0.59 | 0.46 | - | 0.68 | 0.61 | 0.47 | - | 0.72 | 0.63 | 0.49 | - | 0.81 | 0.72 | 0.56 | - |
| | | ΔT | 17.73 | 16.00 | 12.75 | - | 17.68 | 15.95 | 12.70 | - | 17.93 | 16.19 | 12.95 | - | 17.67 | 15.93 | 12.69 | - | 17.44 | 15.70 | 12.45 | - | 18.52 | 16.79 | 13.54 | - |
| | | kW | 2.02 | 2.02 | 2.01 | - | 2.27 | 2.27 | 2.26 | - | 2.55 | 2.55 | 2.54 | - | 2.85 | 2.85 | 2.85 | - | 3.19 | 3.19 | 3.19 | - | 3.59 | 3.59 | 3.58 | - |
| | | Amps | 7.57 | 7.56 | 7.54 | - | 8.66 | 8.65 | 8.63 | - | 9.88 | 9.87 | 9.85 | - | 11.19 | 11.18 | 11.16 | - | 12.66 | 12.65 | 12.64 | - | 14.39 | 14.38 | 14.36 | - |
| | | Hi PR | 262 | 263 | 265 | - | 303 | 304 | 306 | - | 346 | 347 | 349 | - | 392 | 394 | 395 | - | 442 | 443 | 445 | - | 496 | 497 | 499 | - |
| | | Lo PR | 121 | 122 | 125 | - | 128 | 129 | 132 | - | 134 | 136 | 139 | - | 140 | 141 | 144 | - | 145 | 146 | 149 | - | 146 | 152 | 156 | - |
| | 1350 | MBh | 36.7 | 37.2 | 38.2 | - | 36.4 | 36.9 | 37.9 | - | 35.4 | 35.9 | 37.0 | - | 33.8 | 34.3 | 35.4 | - | 31.9 | 32.4 | 33.4 | - | 30.1 | 30.6 | 31.6 | - |
| | | S/T | 0.67 | 0.59 | 0.45 | - | 0.68 | 0.60 | 0.45 | - | 0.70 | 0.62 | 0.47 | - | 0.73 | 0.64 | 0.48 | - | 0.76 | 0.67 | 0.50 | - | 0.86 | 0.76 | 0.58 | - |
| | | ΔT | 16.60 | 14.86 | 11.62 | - | 16.55 | 14.81 | 11.57 | - | 16.79 | 15.06 | 11.81 | - | 16.53 | 14.80 | 11.55 | - | 16.30 | 14.56 | 11.32 | - | 17.39 | 15.65 | 12.41 | - |
| | | kW | 2.03 | 2.03 | 2.03 | - | 2.28 | 2.28 | 2.28 | - | 2.56 | 2.56 | 2.56 | - | 2.87 | 2.87 | 2.86 | - | 3.21 | 3.20 | 3.20 | - | 3.60 | 3.60 | 3.60 | - |
| | | Amps | 7.63 | 7.62 | 7.60 | - | 8.72 | 8.71 | 8.69 | - | 9.94 | 9.93 | 9.91 | - | 11.25 | 11.24 | 11.23 | - | 12.72 | 12.72 | 12.70 | - | 14.45 | 14.44 | 14.42 | - |
| | | Hi PR | 265 | 266 | 268 | - | 306 | 307 | 309 | - | 349 | 350 | 352 | - | 395 | 396 | 398 | - | 445 | 446 | 448 | - | 498 | 499 | 501 | - |
| | | Lo PR | 123 | 125 | 128 | - | 131 | 132 | 135 | - | 137 | 138 | 141 | - | 142 | 144 | 147 | - | 148 | 149 | 152 | - | 149 | 154 | 159 | - |
| 75 | 900 | MBh | 35.3 | 35.8 | 36.9 | 38.5 | 35.0 | 35.5 | 36.6 | 38.2 | 34.1 | 34.6 | 35.6 | 37.3 | 32.5 | 33.0 | 34.0 | 35.7 | 30.5 | 31.0 | 32.1 | 33.7 | 28.7 | 29.2 | 30.3 | 31.9 |
| | | S/T | 0.66 | 0.60 | 0.50 | 0.4 | 0.67 | 0.61 | 0.50 | 0.4 | 0.69 | 0.63 | 0.52 | 0.4 | 0.72 | 0.66 | 0.54 | 0.4 | 0.76 | 0.69 | 0.57 | 0.4 | 0.84 | 0.77 | 0.64 | 0.5 |
| | | ΔT | 23.62 | 21.88 | 18.64 | 15.3 | 23.57 | 21.83 | 18.59 | 15.2 | 23.82 | 22.08 | 18.84 | 15.5 | 23.55 | 21.82 | 18.57 | 15.2 | 23.32 | 21.58 | 18.34 | 15.0 | 24.41 | 22.67 | 19.43 | 16.1 |
| | | kW | 1.99 | 1.99 | 1.99 | 2.0 | 2.24 | 2.24 | 2.24 | 2.3 | 2.52 | 2.52 | 2.52 | 2.5 | 2.83 | 2.82 | 2.82 | 2.8 | 3.16 | 3.16 | 3.16 | 3.2 | 3.56 | 3.56 | 3.56 | 3.6 |
| | | Amps | 7.45 | 7.44 | 7.42 | 7.5 | 8.54 | 8.53 | 8.51 | 8.6 | 9.76 | 9.75 | 9.73 | 9.8 | 11.07 | 11.06 | 11.05 | 11.1 | 12.54 | 12.54 | 12.52 | 12.6 | 14.27 | 14.26 | 14.24 | 14.3 |
| | | Hi PR | 258 | 259 | 261 | 265.7 | 299 | 300 | 302 | 306.8 | 342 | 343 | 345 | 349.7 | 389 | 390 | 391 | 396.0 | 438 | 440 | 441 | 445.9 | 492 | 493 | 495 | 499.1 |
| | | Lo PR | 118 | 119 | 122 | 127.3 | 125 | 126 | 129 | 134.5 | 131 | 133 | 136 | 140.9 | 137 | 138 | 141 | 146.2 | 139 | 143 | 146 | 151.5 | 139 | 149 | 153 | 158.1 |
| | 1160 | MBh | 36.1 | 36.6 | 37.7 | 39.3 | 35.8 | 36.3 | 37.3 | 39.0 | 34.8 | 35.4 | 36.4 | 38.0 | 33.2 | **33.8** | 34.8 | 36.4 | 31.3 | 31.8 | 32.9 | 34.5 | 29.5 | 30.0 | 31.1 | 32.7 |
| | | S/T | 0.76 | 0.69 | 0.56 | 0.4 | 0.77 | 0.70 | 0.56 | 0.4 | 0.80 | 0.72 | 0.59 | 0.4 | 0.82 | **0.75** | 0.60 | 0.5 | 0.87 | 0.78 | 0.63 | 0.5 | 0.97 | 0.88 | 0.71 | 0.5 |
| | | ΔT | 21.55 | 19.81 | 16.57 | 13.2 | 21.50 | 19.77 | 16.52 | 13.2 | 21.75 | 20.01 | 16.77 | 13.4 | 21.49 | **19.75** | 16.51 | 13.1 | 21.25 | 19.52 | 16.27 | 12.9 | 22.34 | 20.60 | 17.36 | 14.0 |
| | | kW | 2.02 | 2.02 | 2.01 | 2.0 | 2.27 | 2.27 | 2.26 | 2.3 | 2.55 | 2.55 | 2.54 | 2.6 | 2.85 | **2.85** | 2.85 | 2.9 | 3.19 | 3.19 | 3.18 | 3.2 | 3.59 | 3.59 | 3.58 | 3.6 |
| | | Amps | 7.56 | 7.55 | 7.53 | 7.6 | 8.65 | 8.64 | 8.62 | 8.7 | 9.87 | 9.86 | 9.84 | 9.9 | 11.19 | **11.18** | 11.16 | 11.2 | 12.66 | 12.65 | 12.63 | 12.7 | 14.38 | 14.37 | 14.36 | 14.4 |
| | | Hi PR | 262 | 264 | 265 | 269.9 | 303 | 305 | 306 | 310.9 | 346 | 348 | 349 | 353.9 | 393 | **394** | 396 | 400.1 | 443 | 444 | 445 | 450.0 | 496 | 497 | 499 | 503.3 |
| | | Lo PR | 121 | 122 | 125 | 130.3 | 128 | 129 | 133 | 137.6 | 134 | 136 | 139 | 143.9 | 140 | **141** | 144 | 149.3 | 138 | 146 | 149 | 154.6 | 139 | 153 | 156 | 161.1 |
| | 1350 | MBh | 36.9 | 37.4 | 38.4 | 40.0 | 36.5 | 37.0 | 38.1 | 39.7 | 35.6 | 36.1 | 37.2 | 38.8 | 34.0 | 34.5 | 35.6 | 37.2 | 32.1 | 32.6 | 33.6 | 35.2 | 30.3 | 30.8 | 31.8 | 33.5 |
| | | S/T | 0.82 | 0.74 | 0.60 | 0.4 | 0.83 | 0.75 | 0.60 | 0.4 | 0.86 | 0.78 | 0.62 | 0.5 | 0.89 | 0.80 | 0.64 | 0.5 | 0.93 | 0.84 | 0.67 | 0.5 | 1.00 | 0.94 | 0.76 | 0.6 |
| | | ΔT | 20.42 | 18.68 | 15.44 | 12.1 | 20.37 | 18.63 | 15.39 | 12.0 | 20.61 | 18.88 | 15.63 | 12.3 | 20.35 | 18.61 | 15.37 | 12.0 | 20.12 | 18.38 | 15.14 | 11.8 | 20.38 | 19.47 | 16.23 | 12.9 |
| | | kW | 2.03 | 2.03 | 2.03 | 2.0 | 2.28 | 2.28 | 2.28 | 2.3 | 2.56 | 2.56 | 2.56 | 2.6 | 2.87 | 2.86 | 2.86 | 2.9 | 3.20 | 3.20 | 3.20 | 3.2 | 3.60 | 3.60 | 3.59 | 3.6 |
| | | Amps | 7.62 | 7.61 | 7.59 | 7.7 | 8.71 | 8.70 | 8.68 | 8.8 | 9.93 | 9.92 | 9.90 | 10.0 | 11.25 | 11.24 | 11.22 | 11.3 | 12.72 | 12.71 | 12.69 | 12.8 | 14.44 | 14.43 | 14.42 | 14.5 |
| | | Hi PR | 265 | 266 | 268 | 272.7 | 306 | 307 | 309 | 313.7 | 349 | 350 | 352 | 356.7 | 395 | 397 | 398 | 402.9 | 445 | 446 | 448 | 452.8 | 499 | 500 | 502 | 506.1 |
| | | Lo PR | 123 | 125 | 128 | 132.9 | 131 | 132 | 135 | 140.2 | 137 | 138 | 141 | 146.5 | 140 | 144 | 147 | 151.9 | 138 | 149 | 152 | 157.1 | 139 | 156 | 159 | 163.7 |

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects AHRI (TVA) conditions

W = Total system power

High and low pressures are measured at the liquid and suction access fittings.

Amps: Unit amps (comp.+ evaporator + condenser fan motors)

Design Subcooling, 16 - 19 °F @ the liquid access fitting connection ARI 95 test conditions. Design Superheat 8 - 12°F @ the compressor suction access fitting connection.

| | | | Outdoor Ambient Temperature | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 65 | | | | 75 | | | | 85 | | | | 95 | | | | 105 | | | | 115 | | | |
| | | | Entering Indoor Wet Bulb Temperature | | | | | | | | | | | | | | | | | | | | | | | |
| IDB | Airflow | ID WB | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 |
| 80 | 900 | MBh | 35.5 | 36.0 | 37.1 | 38.7 | 35.2 | 35.7 | 36.7 | 38.4 | 34.2 | 34.7 | 35.8 | 37.4 | 32.6 | 33.1 | 34.2 | 35.8 | 30.7 | 31.2 | 32.3 | 33.9 | 28.9 | 29.4 | 30.5 | 32.1 |
| | | S/T | 0.77 | 0.71 | 0.60 | 0.5 | 0.77 | 0.71 | 0.60 | 0.5 | 0.80 | 0.74 | 0.63 | 0.5 | 0.83 | 0.77 | 0.65 | 0.5 | 0.88 | 0.81 | 0.68 | 0.6 | 0.97 | 0.89 | 0.76 | 0.6 |
| | | ΔT | 27.46 | 25.73 | 22.48 | 19.1 | 27.42 | 25.68 | 22.44 | 19.1 | 27.66 | 25.92 | 22.68 | 19.3 | 27.40 | 25.66 | 22.42 | 19.1 | 27.17 | 25.43 | 22.19 | 18.8 | 28.25 | 26.52 | 23.27 | 19.9 |
| | | kW | 1.99 | 1.99 | 1.99 | 2.0 | 2.24 | 2.24 | 2.24 | 2.3 | 2.52 | 2.52 | 2.52 | 2.5 | 2.83 | 2.83 | 2.82 | 2.8 | 3.17 | 3.16 | 3.16 | 3.2 | 3.56 | 3.56 | 3.56 | 3.6 |
| | | Amps | 7.46 | 7.45 | 7.43 | 7.5 | 8.55 | 8.54 | 8.52 | 8.6 | 9.76 | 9.75 | 9.74 | 9.8 | 11.08 | 11.07 | 11.05 | 11.1 | 12.55 | 12.54 | 12.52 | 12.6 | 14.28 | 14.27 | 14.25 | 14.3 |
| | | Hi PR | 259 | 260 | 262 | 266.2 | 300 | 301 | 303 | 307.2 | 343 | 344 | 346 | 350.2 | 389 | 390 | 392 | 396.5 | 439 | 440 | 442 | 446.4 | 492 | 493 | 495 | 499.6 |
| | | Lo PR | 118 | 120 | 123 | 127.8 | 125 | 127 | 130 | 135.0 | 128 | 133 | 136 | 141.4 | 128 | 139 | 142 | 146.7 | 128 | 144 | 147 | 152.0 | 128 | 150 | 154 | 158.6 |
| | 1160 | MBh | 36.3 | 36.8 | 37.8 | 39.5 | 36.0 | 36.5 | 37.5 | 39.2 | 35.0 | 35.5 | 36.6 | 38.2 | 33.4 | 33.9 | **35.0** | 36.6 | 31.5 | 32.0 | 33.0 | 34.7 | 29.7 | 30.2 | 31.3 | 32.9 |
| | | S/T | 0.89 | 0.82 | 0.69 | 0.6 | 0.90 | 0.83 | 0.69 | 0.6 | 0.93 | 0.86 | 0.72 | 0.6 | 0.97 | 0.89 | **0.74** | 0.6 | 1.00 | 0.93 | 0.78 | 0.6 | 1.00 | 1.00 | 0.87 | 0.7 |
| | | ΔT | 25.40 | 23.66 | 20.42 | 17.1 | 25.35 | 23.61 | 20.37 | 17.0 | 25.59 | 23.86 | 20.61 | 17.3 | 25.33 | 23.59 | **20.35** | 17.0 | 24.67 | 23.36 | 20.12 | 16.8 | 23.27 | 23.66 | 21.21 | 17.8 |
| | | kW | 2.02 | 2.02 | 2.01 | 2.0 | 2.27 | 2.27 | 2.26 | 2.3 | 2.55 | 2.55 | 2.54 | 2.6 | 2.85 | 2.85 | **2.85** | 2.9 | 3.19 | 3.19 | 3.19 | 3.2 | 3.59 | 3.59 | 3.58 | 3.6 |
| | | Amps | 7.57 | 7.56 | 7.54 | 7.6 | 8.66 | 8.65 | 8.63 | 8.7 | 9.87 | 9.87 | 9.85 | 9.9 | 11.19 | 11.18 | **11.16** | 11.2 | 12.66 | 12.65 | 12.63 | 12.7 | 14.39 | 14.38 | 14.36 | 14.4 |
| | | Hi PR | 263 | 264 | 266 | 270.3 | 304 | 305 | 307 | 311.4 | 347 | 348 | 350 | 354.3 | 393 | 394 | **396** | 400.6 | 443 | 444 | 446 | 450.5 | 496 | 497 | 499 | 503.7 |
| | | Lo PR | 121 | 123 | 126 | 130.9 | 127 | 130 | 133 | 138.1 | 127 | 136 | 139 | 144.5 | 127 | 142 | **145** | 149.8 | 127 | 147 | 150 | 155.1 | 152 | 152 | 157 | 161.7 |
| | 1350 | MBh | 37.0 | 37.5 | 38.6 | 40.2 | 36.7 | 37.2 | 38.3 | 39.9 | 35.8 | 36.3 | 37.4 | 39.0 | 34.2 | 34.7 | 35.8 | 37.4 | 32.2 | 32.7 | 33.8 | 35.4 | 30.5 | 31.0 | 32.0 | 33.6 |
| | | S/T | 0.97 | 0.89 | 0.74 | 0.6 | 0.98 | 0.90 | 0.75 | 0.6 | 1.00 | 0.93 | 0.77 | 0.6 | 1.00 | 0.96 | 0.80 | 0.6 | 1.00 | 1.00 | 0.83 | 0.7 | 1.00 | 1.00 | 0.93 | 0.7 |
| | | ΔT | 24.26 | 22.52 | 19.28 | 15.9 | 24.21 | 22.48 | 19.23 | 15.9 | 24.10 | 22.72 | 19.48 | 16.1 | 23.02 | 22.46 | 19.22 | 15.9 | 21.71 | 22.05 | 18.98 | 15.6 | 20.51 | 20.84 | 20.07 | 16.7 |
| | | kW | 2.03 | 2.03 | 2.03 | 2.0 | 2.28 | 2.28 | 2.28 | 2.3 | 2.56 | 2.56 | 2.56 | 2.6 | 2.87 | 2.86 | 2.86 | 2.9 | 3.21 | 3.20 | 3.20 | 3.2 | 3.60 | 3.60 | 3.60 | 3.6 |
| | | Amps | 7.63 | 7.62 | 7.60 | 7.7 | 8.72 | 8.71 | 8.69 | 8.8 | 9.93 | 9.93 | 9.91 | 10.0 | 11.25 | 11.24 | 11.22 | 11.3 | 12.72 | 12.71 | 12.70 | 12.8 | 14.45 | 14.44 | 14.42 | 14.5 |
| | | Hi PR | 266 | 267 | 269 | 273.2 | 307 | 308 | 310 | 314.2 | 350 | 351 | 353 | 357.2 | 396 | 397 | 399 | 403.4 | 446 | 447 | 449 | 453.3 | 499 | 500 | 502 | 506.6 |
| | | Lo PR | 124 | 125 | 128 | 133.5 | 127 | 133 | 136 | 140.7 | 137 | 139 | 142 | 147.0 | 143 | 144 | 147 | 152.4 | 127 | 150 | 153 | 157.7 | 155 | 156 | 159 | 164.3 |
| 85 | 900 | MBh | 36.1 | 36.6 | 37.7 | 39.3 | 35.8 | 36.3 | 37.3 | 39.0 | 34.8 | 35.3 | 36.4 | 38.0 | 33.2 | 33.7 | 34.8 | 36.4 | 31.3 | 31.8 | 32.9 | 34.5 | 29.5 | 30.0 | 31.1 | 32.7 |
| | | S/T | 0.85 | 0.79 | 0.68 | 0.6 | 0.85 | 0.79 | 0.69 | 0.6 | 0.88 | 0.82 | 0.71 | 0.6 | 0.92 | 0.85 | 0.73 | 0.6 | 0.97 | 0.90 | 0.77 | 0.6 | 1.00 | 0.99 | 0.85 | 0.7 |
| | | ΔT | 30.87 | 29.14 | 25.89 | 22.5 | 30.83 | 29.09 | 25.85 | 22.5 | 31.07 | 29.33 | 26.09 | 22.7 | 30.81 | 29.07 | 25.83 | 22.5 | 30.58 | 28.84 | 25.60 | 22.2 | 29.80 | 29.93 | 26.68 | 23.3 |
| | | kW | 2.00 | 2.00 | 1.99 | 2.0 | 2.25 | 2.25 | 2.24 | 2.3 | 2.53 | 2.53 | 2.52 | 2.5 | 2.83 | 2.83 | 2.83 | 2.8 | 3.17 | 3.17 | 3.16 | 3.2 | 3.57 | 3.57 | 3.56 | 3.6 |
| | | Amps | 7.48 | 7.47 | 7.45 | 7.5 | 8.57 | 8.56 | 8.54 | 8.6 | 9.78 | 9.77 | 9.76 | 9.8 | 11.10 | 11.09 | 11.07 | 11.2 | 12.57 | 12.56 | 12.54 | 12.6 | 14.30 | 14.29 | 14.27 | 14.4 |
| | | Hi PR | 260 | 261 | 263 | 267.4 | 301 | 302 | 304 | 308.5 | 344 | 345 | 347 | 351.4 | 390 | 391 | 393 | 397.7 | 440 | 441 | 443 | 447.6 | 493 | 494 | 496 | 500.8 |
| | | Lo PR | 115 | 121 | 125 | 129.6 | 114 | 129 | 132 | 136.8 | 115 | 135 | 138 | 143.2 | 114 | 140 | 143 | 148.5 | 114 | 142 | 149 | 153.8 | 151 | 142 | 155 | 160.4 |
| | 1160 | MBh | 36.9 | 37.4 | 38.4 | 40.1 | 36.6 | 37.1 | 38.1 | 39.8 | 35.6 | 36.1 | 37.2 | 38.8 | 34.0 | 34.5 | 35.6 | 37.2 | 32.1 | 32.6 | 33.6 | 35.3 | 30.3 | 30.8 | 31.9 | 33.5 |
| | | S/T | 1.00 | 0.92 | 0.79 | 0.7 | 1.00 | 0.93 | 0.80 | 0.7 | 1.00 | 0.96 | 0.82 | 0.7 | 1.00 | 1.00 | 0.85 | 0.7 | 1.00 | 1.00 | 0.89 | 0.7 | 1.00 | 1.00 | 0.99 | 0.8 |
| | | ΔT | 28.81 | 27.07 | 23.83 | 20.5 | 28.65 | 27.02 | 23.78 | 20.4 | 27.93 | 27.27 | 24.02 | 20.7 | 26.67 | 27.00 | 23.76 | 20.4 | 25.14 | 25.53 | 23.53 | 20.2 | 23.74 | 24.13 | 24.62 | 21.3 |
| | | kW | 2.02 | 2.02 | 2.02 | 2.0 | 2.27 | 2.27 | 2.27 | 2.3 | 2.55 | 2.55 | 2.55 | 2.6 | 2.86 | 2.86 | 2.85 | 2.9 | 3.20 | 3.19 | 3.19 | 3.2 | 3.59 | 3.59 | 3.59 | 3.6 |
| | | Amps | 7.59 | 7.58 | 7.56 | 7.6 | 8.68 | 8.67 | 8.65 | 8.7 | 9.89 | 9.89 | 9.87 | 10.0 | 11.21 | 11.20 | 11.18 | 11.3 | 12.68 | 12.67 | 12.66 | 12.7 | 14.41 | 14.40 | 14.38 | 14.5 |
| | | Hi PR | 264 | 265 | 267 | 271.6 | 305 | 306 | 308 | 312.6 | 348 | 349 | 351 | 355.6 | 394 | 395 | 397 | 401.8 | 444 | 445 | 447 | 451.7 | 497 | 499 | 500 | 505.0 |
| | | Lo PR | 115 | 125 | 128 | 132.7 | 130 | 132 | 135 | 139.9 | 137 | 138 | 141 | 146.2 | 142 | 142 | 147 | 151.6 | 115 | 149 | 152 | 156.9 | 154 | 155 | 158 | 163.5 |
| | 1350 | MBh | 37.6 | 38.1 | 39.2 | 40.8 | 37.3 | 37.8 | 38.9 | 40.5 | 36.4 | 36.9 | 38.0 | 39.6 | 34.8 | 35.3 | 36.4 | 38.0 | 32.8 | 33.3 | 34.4 | 36.0 | 31.1 | 31.6 | 32.6 | 34.2 |
| | | S/T | 1.00 | 1.00 | 0.86 | 0.7 | 1.00 | 1.00 | 0.86 | 0.7 | 1.00 | 1.00 | 0.90 | 0.7 | 1.00 | 1.00 | 0.92 | 0.8 | 1.00 | 1.00 | 0.97 | 0.8 | 1.00 | 1.00 | 1.00 | 0.9 |
| | | ΔT | 25.35 | 25.69 | 22.69 | 19.3 | 25.13 | 25.47 | 22.64 | 19.3 | 24.51 | 24.84 | 22.89 | 19.5 | 23.43 | 23.77 | 22.63 | 19.3 | 22.11 | 22.45 | 22.39 | 19.0 | 20.91 | 21.25 | 21.97 | 20.1 |
| | | kW | 2.04 | 2.04 | 2.03 | 2.1 | 2.29 | 2.29 | 2.28 | 2.3 | 2.57 | 2.57 | 2.56 | 2.6 | 2.87 | 2.87 | 2.87 | 2.9 | 3.21 | 3.21 | 3.20 | 3.2 | 3.61 | 3.61 | 3.60 | 3.6 |
| | | Amps | 7.65 | 7.64 | 7.62 | 7.7 | 8.74 | 8.73 | 8.71 | 8.8 | 9.96 | 9.95 | 9.93 | 10.0 | 11.27 | 11.26 | 11.25 | 11.3 | 12.74 | 12.74 | 12.72 | 12.8 | 14.47 | 14.46 | 14.44 | 14.5 |
| | | Hi PR | 267 | 268 | 270 | 274.4 | 308 | 309 | 311 | 315.4 | 351 | 352 | 354 | 358.4 | 397 | 398 | 400 | 404.6 | 447 | 448 | 450 | 454.5 | 500 | 501 | 503 | 507.8 |
| | | Lo PR | 126 | 143 | 130 | 135.2 | 133 | 143 | 137 | 142.5 | 139 | 143 | 144 | 148.8 | 145 | 146 | 149 | 154.2 | 150 | 151 | 154 | 159.5 | 156 | 158 | 167 | 166.0 |

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects AHRI (TVA) conditions

W = Total system power

High and low pressures are measured at the liquid and suction access fittings.

Amps: Unit amps (comp.+ evaporator + condenser fan motors)

Design Subcooling, 16 - 19 °F @ the liquid access fitting connection ARI 95 test conditions. Design Superheat 8 - 12°F @ the compressor suction access fitting connection.

| | | | Outdoor Ambient Temperature | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 65 | | | | 75 | | | | 85 | | | | 95 | | | | 105 | | | | 115 | | | |
| | | | Entering Indoor Wet Bulb Temperature | | | | | | | | | | | | | | | | | | | | | | | |
| IDB | Airflow | ID WB | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 |
| 70 | 1200 | MBh | 46.1 | 46.7 | 48.1 | - | 45.6 | 46.3 | 47.7 | - | 44.4 | 45.1 | 46.5 | - | 42.3 | 43.0 | 44.4 | - | 39.8 | 40.4 | 41.8 | - | 37.4 | 38.1 | 39.5 | - |
| | | S/T | 0.57 | 0.51 | 0.41 | - | 0.58 | 0.52 | 0.41 | - | 0.60 | 0.54 | 0.43 | - | 0.62 | 0.56 | 0.44 | - | 0.65 | 0.59 | 0.46 | - | 0.73 | 0.66 | 0.53 | - |
| | | ΔT | 19.93 | 18.21 | 15.00 | - | 19.89 | 18.17 | 14.95 | - | 20.13 | 18.41 | 15.19 | - | 19.87 | 18.15 | 14.93 | - | 19.64 | 17.92 | 14.70 | - | 20.72 | 19.00 | 15.78 | - |
| | | kW | 2.80 | 2.80 | 2.79 | - | 3.11 | 3.11 | 3.10 | - | 3.45 | 3.45 | 3.45 | - | 3.83 | 3.82 | 3.82 | - | 4.24 | 4.24 | 4.24 | - | 4.73 | 4.73 | 4.73 | - |
| | | Amps | 9.99 | 9.98 | 9.96 | - | 11.34 | 11.33 | 11.30 | - | 12.84 | 12.83 | 12.81 | - | 14.46 | 14.45 | 14.43 | - | 16.28 | 16.27 | 16.25 | - | 18.41 | 18.40 | 18.37 | - |
| | | Hi PR | 255 | 256 | 258 | - | 295 | 296 | 298 | - | 338 | 339 | 341 | - | 384 | 385 | 387 | - | 433 | 434 | 436 | - | 486 | 487 | 489 | - |
| | | Lo PR | 121 | 122 | 125 | - | 128 | 130 | 133 | - | 135 | 136 | 139 | - | 140 | 142 | 145 | - | 143 | 147 | 150 | - | 141 | 145 | 155 | - |
| | 1600 | MBh | 47.2 | 47.9 | 49.3 | - | 46.8 | 47.4 | 48.8 | - | 45.6 | 46.2 | 47.6 | - | 43.5 | 44.1 | 45.5 | - | 40.9 | 41.5 | 42.9 | - | 38.5 | 39.2 | 40.6 | - |
| | | S/T | 0.66 | 0.58 | 0.45 | - | 0.66 | 0.59 | 0.45 | - | 0.69 | 0.61 | 0.47 | - | 0.71 | 0.63 | 0.49 | - | 0.74 | 0.66 | 0.51 | - | 0.84 | 0.75 | 0.58 | - |
| | | ΔT | 17.58 | 15.86 | 12.65 | - | 17.54 | 15.81 | 12.60 | - | 17.78 | 16.06 | 12.84 | - | 17.52 | 15.80 | 12.58 | - | 17.29 | 15.57 | 12.35 | - | 18.37 | 16.64 | 13.43 | - |
| | | kW | 2.83 | 2.83 | 2.83 | - | 3.14 | 3.14 | 3.14 | - | 3.49 | 3.49 | 3.48 | - | 3.86 | 3.86 | 3.86 | - | 4.28 | 4.28 | 4.27 | - | 4.77 | 4.77 | 4.76 | - |
| | | Amps | 10.15 | 10.14 | 10.12 | - | 11.50 | 11.49 | 11.46 | - | 13.00 | 12.99 | 12.96 | - | 14.62 | 14.61 | 14.59 | - | 16.44 | 16.43 | 16.40 | - | 18.57 | 18.56 | 18.53 | - |
| | | Hi PR | 259 | 260 | 262 | - | 300 | 301 | 303 | - | 342 | 344 | 345 | - | 388 | 389 | 391 | - | 438 | 439 | 441 | - | 490 | 491 | 493 | - |
| | | Lo PR | 124 | 126 | 129 | - | 132 | 133 | 136 | - | 138 | 140 | 143 | - | 144 | 145 | 148 | - | 149 | 151 | 154 | - | 147 | 151 | 161 | - |
| | 1800 | MBh | 47.9 | 48.6 | 50.0 | - | 47.5 | 48.2 | 49.6 | - | 46.3 | 47.0 | 48.4 | - | 44.2 | 44.9 | 46.3 | - | 41.6 | 42.3 | 43.7 | - | 39.3 | 39.9 | 41.3 | - |
| | | S/T | 0.69 | 0.61 | 0.47 | - | 0.69 | 0.61 | 0.47 | - | 0.72 | 0.64 | 0.49 | - | 0.75 | 0.66 | 0.50 | - | 0.78 | 0.69 | 0.52 | - | 0.88 | 0.78 | 0.60 | - |
| | | ΔT | 16.71 | 14.99 | 11.77 | - | 16.66 | 14.94 | 11.72 | - | 16.90 | 15.18 | 11.96 | - | 16.64 | 14.92 | 11.70 | - | 16.41 | 14.69 | 11.47 | - | 17.49 | 15.77 | 12.55 | - |
| | | kW | 2.85 | 2.85 | 2.84 | - | 3.16 | 3.16 | 3.15 | - | 3.50 | 3.50 | 3.50 | - | 3.88 | 3.87 | 3.87 | - | 4.29 | 4.29 | 4.29 | - | 4.78 | 4.78 | 4.78 | - |
| | | Amps | 10.21 | 10.20 | 10.18 | - | 11.55 | 11.54 | 11.52 | - | 13.06 | 13.05 | 13.02 | - | 14.68 | 14.67 | 14.65 | - | 16.50 | 16.48 | 16.46 | - | 18.62 | 18.61 | 18.59 | - |
| | | Hi PR | 261 | 263 | 264 | - | 302 | 303 | 305 | - | 345 | 346 | 347 | - | 390 | 391 | 393 | - | 440 | 441 | 443 | - | 492 | 493 | 495 | - |
| | | Lo PR | 126 | 128 | 131 | - | 134 | 135 | 138 | - | 140 | 142 | 145 | - | 146 | 147 | 150 | - | 150 | 153 | 156 | - | 149 | 154 | 163 | - |
| 75 | 1200 | MBh | 46.3 | 47.0 | 48.4 | 50.5 | 45.9 | 46.5 | 47.9 | 50.1 | 44.7 | 45.3 | 46.7 | 48.9 | 42.6 | 43.2 | 44.6 | 46.8 | 40.0 | 40.7 | 42.1 | 44.2 | 37.6 | 38.3 | 39.7 | 41.8 |
| | | S/T | 0.68 | 0.62 | 0.51 | 0.4 | 0.68 | 0.62 | 0.52 | 0.4 | 0.71 | 0.65 | 0.54 | 0.4 | 0.73 | 0.67 | 0.55 | 0.4 | 0.77 | 0.70 | 0.58 | 0.5 | 0.86 | 0.79 | 0.65 | 0.5 |
| | | ΔT | 23.72 | 22.00 | 18.78 | 15.5 | 23.67 | 21.95 | 18.74 | 15.4 | 23.92 | 22.19 | 18.98 | 15.6 | 23.66 | 21.93 | 18.72 | 15.4 | 23.43 | 21.70 | 18.49 | 15.2 | 24.51 | 22.78 | 19.57 | 16.2 |
| | | kW | 2.80 | 2.79 | 2.79 | 2.8 | 3.11 | 3.10 | 3.10 | 3.1 | 3.45 | 3.45 | 3.44 | 3.5 | 3.82 | 3.82 | 3.82 | 3.8 | 4.24 | 4.24 | 4.23 | 4.3 | 4.73 | 4.73 | 4.72 | 4.7 |
| | | Amps | 9.98 | 9.97 | 9.95 | 10.1 | 11.33 | 11.32 | 11.30 | 11.4 | 12.83 | 12.82 | 12.80 | 12.9 | 14.46 | 14.44 | 14.42 | 14.5 | 16.27 | 16.26 | 16.24 | 16.3 | 18.40 | 18.39 | 18.37 | 18.5 |
| | | Hi PR | 255 | 256 | 258 | 262.4 | 296 | 297 | 298 | 303.0 | 338 | 339 | 341 | 345.5 | 384 | 385 | 387 | 391.2 | 433 | 434 | 436 | 440.6 | 486 | 487 | 489 | 493.3 |
| | | Lo PR | 121 | 122 | 125 | 130.7 | 128 | 130 | 133 | 138.1 | 135 | 136 | 139 | 144.6 | 139 | 142 | 145 | 150.2 | 139 | 147 | 150 | 155.6 | 140 | 149 | 157 | 162.4 |
| | 1600 | MBh | 47.4 | 48.1 | 49.5 | 51.6 | 47.0 | 47.7 | 49.1 | 51.2 | 45.8 | 46.5 | 47.9 | 50.0 | 43.7 | **44.4** | 45.8 | 47.9 | 41.1 | 41.8 | 43.2 | 45.3 | 38.8 | 39.4 | 40.8 | 43.0 |
| | | S/T | 0.79 | 0.72 | 0.58 | 0.4 | 0.80 | 0.72 | 0.59 | 0.4 | 0.83 | 0.75 | 0.61 | 0.5 | 0.86 | **0.78** | 0.63 | 0.5 | 0.90 | 0.82 | 0.66 | 0.5 | 1.00 | 0.91 | 0.74 | 0.6 |
| | | ΔT | 21.37 | 19.65 | 16.43 | 13.1 | 21.32 | 19.60 | 16.39 | 13.1 | 21.57 | 19.84 | 16.63 | 13.3 | 21.31 | **19.58** | 16.37 | 13.0 | 21.08 | 19.35 | 16.14 | 12.8 | 22.04 | 20.43 | 17.22 | 13.9 |
| | | kW | 2.83 | 2.83 | 2.83 | 2.8 | 3.14 | 3.14 | 3.13 | 3.2 | 3.49 | 3.48 | 3.48 | 3.5 | 3.86 | **3.86** | 3.85 | 3.9 | 4.28 | 4.28 | 4.27 | 4.3 | 4.77 | 4.77 | 4.76 | 4.8 |
| | | Amps | 10.14 | 10.13 | 10.11 | 10.2 | 11.49 | 11.48 | 11.45 | 11.6 | 12.99 | 12.98 | 12.95 | 13.1 | 14.61 | **14.60** | 14.58 | 14.7 | 16.43 | 16.42 | 16.39 | 16.5 | 18.56 | 18.55 | 18.52 | 18.6 |
| | | Hi PR | 260 | 261 | 263 | 267.0 | 300 | 301 | 303 | 307.6 | 343 | 344 | 346 | 350.1 | 388 | **390** | 391 | 395.9 | 438 | 439 | 441 | 445.2 | 490 | 492 | 493 | 497.9 |
| | | Lo PR | 124 | 126 | 129 | 134.2 | 132 | 133 | 136 | 141.6 | 138 | 140 | 143 | 148.2 | 139 | **145** | 148 | 153.7 | 139 | 151 | 154 | 159.1 | 151 | 155 | 161 | 165.9 |
| | 1800 | MBh | 48.2 | 48.8 | 50.2 | 52.4 | 47.8 | 48.4 | 49.8 | 52.0 | 46.5 | 47.2 | 48.6 | 50.7 | 44.4 | 45.1 | 46.5 | 48.6 | 41.9 | 42.5 | 43.9 | 46.1 | 39.5 | 40.2 | 41.6 | 43.7 |
| | | S/T | 0.84 | 0.76 | 0.61 | 0.5 | 0.85 | 0.77 | 0.62 | 0.5 | 0.88 | 0.80 | 0.64 | 0.5 | 0.91 | 0.82 | 0.66 | 0.5 | 0.96 | 0.86 | 0.69 | 0.5 | 1.00 | 0.96 | 0.78 | 0.6 |
| | | ΔT | 20.49 | 18.77 | 15.56 | 12.2 | 20.45 | 18.73 | 15.51 | 12.2 | 20.69 | 18.97 | 15.75 | 12.4 | 20.43 | 18.71 | 15.49 | 12.2 | 20.20 | 18.48 | 15.26 | 11.9 | 19.96 | 19.56 | 16.34 | 13.0 |
| | | kW | 2.85 | 2.84 | 2.84 | 2.9 | 3.16 | 3.15 | 3.15 | 3.2 | 3.50 | 3.50 | 3.49 | 3.5 | 3.87 | 3.87 | 3.87 | 3.9 | 4.29 | 4.29 | 4.28 | 4.3 | 4.78 | 4.78 | 4.77 | 4.8 |
| | | Amps | 10.20 | 10.19 | 10.17 | 10.3 | 11.55 | 11.54 | 11.51 | 11.6 | 13.05 | 13.04 | 13.01 | 13.1 | 14.67 | 14.66 | 14.64 | 14.7 | 16.49 | 16.48 | 16.45 | 16.6 | 18.62 | 18.61 | 18.58 | 18.7 |
| | | Hi PR | 262 | 263 | 265 | 269.1 | 302 | 303 | 305 | 309.7 | 345 | 346 | 348 | 352.2 | 391 | 392 | 393 | 398.0 | 440 | 441 | 443 | 447.3 | 493 | 494 | 496 | 500.0 |
| | | Lo PR | 126 | 128 | 131 | 136.2 | 134 | 135 | 138 | 143.6 | 139 | 142 | 145 | 150.2 | 139 | 147 | 150 | 155.7 | 140 | 153 | 156 | 161.1 | 157 | 157 | 163 | 167.9 |

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects AHRI (TVA) conditions

W = Total system power

High and low pressures are measured at the liquid and suction access fittings.

Amps: Unit amps (comp.+ evaporator + condenser fan motors)

Design Subcooling, 16 - 19 °F @ the liquid access fitting connection ARI 95 test conditions. Design Superheat 8 - 12°F @ the compressor suction access fitting connection.

| | | | Outdoor Ambient Temperature | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 65 | | | | 75 | | | | 85 | | | | 95 | | | | 105 | | | | 115 | | | |
| | | | Entering Indoor Wet Bulb Temperature | | | | | | | | | | | | | | | | | | | | | | | |
| IDB | Airflow | ID WB | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 |
| 80 | 1200 | MBh | 46.5 | 47.2 | 48.6 | 50.7 | 46.1 | 46.8 | 48.2 | 50.3 | 44.9 | 45.6 | 47.0 | 49.1 | 42.8 | 43.5 | 44.9 | 47.0 | 40.2 | 40.9 | 42.3 | 44.4 | 37.9 | 38.6 | 39.9 | 42.1 |
| | | S/T | 0.78 | 0.72 | 0.61 | 0.5 | 0.79 | 0.73 | 0.62 | 0.5 | 0.82 | 0.75 | 0.64 | 0.5 | 0.85 | 0.78 | 0.66 | 0.5 | 0.89 | 0.82 | 0.70 | 0.6 | 0.99 | 0.91 | 0.77 | 0.6 |
| | | ΔT | 27.53 | 25.81 | 22.60 | 19.3 | 27.49 | 25.77 | 22.55 | 19.2 | 27.73 | 26.01 | 22.79 | 19.5 | 27.47 | 25.75 | 22.53 | 19.2 | 27.24 | 25.52 | 22.30 | 19.0 | 28.32 | 26.60 | 23.38 | 20.0 |
| | | kW | 2.80 | 2.80 | 2.79 | 2.8 | 3.11 | 3.10 | 3.10 | 3.1 | 3.45 | 3.45 | 3.44 | 3.5 | 3.83 | 3.82 | 3.82 | 3.8 | 4.24 | 4.24 | 4.24 | 4.3 | 4.73 | 4.73 | 4.73 | 4.7 |
| | | Amps | 9.99 | 9.98 | 9.96 | 10.1 | 11.34 | 11.33 | 11.30 | 11.4 | 12.84 | 12.83 | 12.80 | 12.9 | 14.46 | 14.45 | 14.43 | 14.5 | 16.28 | 16.27 | 16.24 | 16.3 | 18.41 | 18.40 | 18.37 | 18.5 |
| | | Hi PR | 255 | 257 | 258 | 262.8 | 296 | 297 | 299 | 303.4 | 339 | 340 | 341 | 345.9 | 384 | 385 | 387 | 391.7 | 434 | 435 | 437 | 441.1 | 486 | 487 | 489 | 493.7 |
| | | Lo PR | 121 | 123 | 126 | 131.2 | 128 | 130 | 133 | 138.7 | 128 | 137 | 140 | 145.2 | 128 | 142 | 145 | 150.7 | 128 | 148 | 151 | 156.1 | 127 | 152 | 158 | 162.9 |
| | 1600 | MBh | 47.7 | 48.3 | 49.7 | 51.9 | 47.3 | 47.9 | 49.3 | 51.5 | 46.0 | 46.7 | 48.1 | 50.2 | 43.9 | 44.6 | **46.0** | 48.1 | 41.4 | 42.0 | 43.4 | 45.6 | 39.0 | 39.7 | 41.1 | 43.2 |
| | | S/T | 0.93 | 0.85 | 0.72 | 0.6 | 0.94 | 0.86 | 0.72 | 0.6 | 0.97 | 0.89 | 0.75 | 0.6 | 1.00 | 0.92 | **0.77** | 0.6 | 1.00 | 0.97 | 0.81 | 0.6 | 1.00 | 1.00 | 0.90 | 0.7 |
| | | ΔT | 25.18 | 23.46 | 20.24 | 16.9 | 25.14 | 23.41 | 20.20 | 16.9 | 25.38 | 23.66 | 20.44 | 17.1 | 24.97 | 23.40 | **20.18** | 16.8 | 23.51 | 23.17 | 19.95 | 16.6 | 22.17 | 22.55 | 21.03 | 17.7 |
| | | kW | 2.83 | 2.83 | 2.83 | 2.9 | 3.14 | 3.14 | 3.14 | 3.2 | 3.49 | 3.49 | 3.48 | 3.5 | 3.86 | 3.86 | **3.85** | 3.9 | 4.28 | 4.28 | 4.27 | 4.3 | 4.77 | 4.77 | 4.76 | 4.8 |
| | | Amps | 10.15 | 10.14 | 10.12 | 10.2 | 11.49 | 11.48 | 11.46 | 11.6 | 13.00 | 12.99 | 12.96 | 13.1 | 14.62 | 14.61 | **14.59** | 14.7 | 16.44 | 16.42 | 16.40 | 16.5 | 18.56 | 18.55 | 18.53 | 18.6 |
| | | Hi PR | 260 | 261 | 263 | 267.5 | 301 | 302 | 304 | 308.0 | 343 | 344 | 346 | 350.6 | 389 | 390 | **392** | 396.3 | 438 | 439 | 441 | 445.7 | 491 | 492 | 494 | 498.4 |
| | | Lo PR | 125 | 126 | 130 | 134.7 | 127 | 134 | 137 | 142.2 | 127 | 140 | 143 | 148.7 | 144 | 146 | **149** | 154.2 | 150 | 151 | 154 | 159.6 | 157 | 158 | 161 | 166.4 |
| | 1800 | MBh | 48.4 | 49.1 | 50.5 | 52.6 | 48.0 | 48.7 | 50.1 | 52.2 | 46.8 | 47.4 | 48.8 | 51.0 | 44.7 | 45.3 | 46.7 | 48.9 | 42.1 | 42.8 | 44.2 | 46.3 | 39.8 | 40.4 | 41.8 | 44.0 |
| | | S/T | 0.99 | 0.91 | 0.76 | 0.6 | 1.00 | 0.92 | 0.76 | 0.6 | 1.00 | 0.95 | 0.79 | 0.6 | 1.00 | 0.98 | 0.82 | 0.6 | 1.00 | 1.00 | 0.86 | 0.7 | 1.00 | 1.00 | 0.95 | 0.8 |
| | | ΔT | 24.31 | 22.58 | 19.37 | 16.0 | 24.24 | 22.54 | 19.32 | 16.0 | 23.63 | 22.78 | 19.56 | 16.2 | 22.57 | 22.52 | 19.30 | 16.0 | 21.27 | 21.60 | 19.07 | 15.7 | 20.08 | 20.42 | 20.15 | 16.8 |
| | | kW | 2.85 | 2.85 | 2.84 | 2.9 | 3.16 | 3.15 | 3.15 | 3.2 | 3.50 | 3.50 | 3.49 | 3.5 | 3.88 | 3.87 | 3.87 | 3.9 | 4.29 | 4.29 | 4.29 | 4.3 | 4.78 | 4.78 | 4.78 | 4.8 |
| | | Amps | 10.21 | 10.20 | 10.17 | 10.3 | 11.55 | 11.54 | 11.52 | 11.6 | 13.05 | 13.04 | 13.02 | 13.1 | 14.68 | 14.67 | 14.65 | 14.7 | 16.49 | 16.48 | 16.46 | 16.6 | 18.62 | 18.61 | 18.59 | 18.7 |
| | | Hi PR | 262 | 263 | 265 | 269.6 | 303 | 304 | 306 | 310.2 | 345 | 346 | 348 | 352.7 | 391 | 392 | 394 | 398.5 | 440 | 442 | 443 | 447.8 | 493 | 494 | 496 | 500.5 |
| | | Lo PR | 127 | 128 | 132 | 136.7 | 134 | 136 | 139 | 144.2 | 141 | 142 | 145 | 150.7 | 128 | 148 | 151 | 156.2 | 152 | 153 | 156 | 161.6 | 159 | 160 | 163 | 168.4 |
| 85 | 1200 | MBh | 47.3 | 48.0 | 49.4 | 51.5 | 46.9 | 47.6 | 49.0 | 51.1 | 45.7 | 46.4 | 47.8 | 49.9 | 43.6 | 44.3 | 45.7 | 47.8 | 41.0 | 41.7 | 43.1 | 45.2 | 38.7 | 39.3 | 40.7 | 42.9 |
| | | S/T | 0.86 | 0.80 | 0.69 | 0.6 | 0.87 | 0.81 | 0.70 | 0.6 | 0.90 | 0.84 | 0.72 | 0.6 | 0.93 | 0.87 | 0.75 | 0.6 | 0.99 | 0.92 | 0.79 | 0.7 | 1.00 | 1.00 | 0.87 | 0.7 |
| | | ΔT | 30.92 | 29.19 | 25.98 | 22.6 | 30.87 | 29.15 | 25.93 | 22.6 | 31.11 | 29.39 | 26.17 | 22.8 | 30.85 | 29.13 | 25.91 | 22.6 | 30.62 | 28.90 | 25.68 | 22.4 | 29.30 | 29.80 | 26.76 | 23.4 |
| | | kW | 2.80 | 2.80 | 2.80 | 2.8 | 3.11 | 3.11 | 3.11 | 3.1 | 3.46 | 3.46 | 3.45 | 3.5 | 3.83 | 3.83 | 3.82 | 3.8 | 4.25 | 4.25 | 4.24 | 4.3 | 4.74 | 4.74 | 4.73 | 4.8 |
| | | Amps | 10.02 | 10.01 | 9.98 | 10.1 | 11.36 | 11.35 | 11.33 | 11.4 | 12.86 | 12.85 | 12.83 | 12.9 | 14.49 | 14.48 | 14.45 | 14.6 | 16.30 | 16.29 | 16.27 | 16.4 | 18.43 | 18.42 | 18.40 | 18.5 |
| | | Hi PR | 257 | 258 | 260 | 264.1 | 297 | 298 | 300 | 304.6 | 340 | 341 | 343 | 347.1 | 386 | 387 | 388 | 392.9 | 435 | 436 | 438 | 442.3 | 488 | 489 | 490 | 495.0 |
| | | Lo PR | 115 | 125 | 128 | 133.0 | 115 | 132 | 135 | 140.5 | 115 | 139 | 142 | 147.0 | 115 | 142 | 147 | 152.5 | 114 | 142 | 153 | 158.0 | 155 | 156 | 160 | 164.7 |
| | 1600 | MBh | 48.5 | 49.1 | 50.5 | 52.7 | 48.1 | 48.7 | 50.1 | 52.2 | 46.8 | 47.5 | 48.9 | 51.0 | 44.7 | 45.4 | 46.8 | 48.9 | 42.2 | 42.8 | 44.2 | 46.4 | 39.8 | 40.5 | 41.9 | 44.0 |
| | | S/T | 1.00 | 0.96 | 0.82 | 0.7 | 1.00 | 0.97 | 0.83 | 0.7 | 1.00 | 1.00 | 0.86 | 0.7 | 1.00 | 1.00 | 0.89 | 0.7 | 1.00 | 1.00 | 0.93 | 0.8 | 1.00 | 1.00 | 1.00 | 0.8 |
| | | ΔT | 27.54 | 26.84 | 23.63 | 20.3 | 27.30 | 26.80 | 23.58 | 20.2 | 26.61 | 26.98 | 23.82 | 20.5 | 25.41 | 25.79 | 23.56 | 20.2 | 23.95 | 24.33 | 23.33 | 20.0 | 22.62 | 23.00 | 23.79 | 21.1 |
| | | kW | 2.84 | 2.84 | 2.83 | 2.9 | 3.15 | 3.15 | 3.14 | 3.2 | 3.49 | 3.49 | 3.49 | 3.5 | 3.87 | 3.87 | 3.86 | 3.9 | 4.29 | 4.28 | 4.28 | 4.3 | 4.78 | 4.77 | 4.77 | 4.8 |
| | | Amps | 10.18 | 10.16 | 10.14 | 10.2 | 11.52 | 11.51 | 11.49 | 11.6 | 13.02 | 13.01 | 12.99 | 13.1 | 14.65 | 14.64 | 14.61 | 14.7 | 16.46 | 16.45 | 16.43 | 16.5 | 18.59 | 18.58 | 18.56 | 18.7 |
| | | Hi PR | 261 | 262 | 264 | 268.7 | 302 | 303 | 305 | 309.3 | 344 | 345 | 347 | 351.8 | 390 | 391 | 393 | 397.5 | 439 | 441 | 442 | 446.9 | 492 | 493 | 495 | 499.6 |
| | | Lo PR | 127 | 128 | 131 | 136.6 | 134 | 136 | 139 | 144.0 | 141 | 144 | 145 | 150.5 | 146 | 148 | 151 | 156.1 | 152 | 153 | 156 | 161.5 | 158 | 160 | 167 | 168.3 |
| | 1800 | MBh | 49.2 | 49.9 | 51.3 | 53.4 | 48.8 | 49.5 | 50.9 | 53.0 | 47.6 | 48.2 | 49.6 | 51.8 | 45.5 | 46.1 | 47.5 | 49.7 | 42.9 | 43.6 | 45.0 | 47.1 | 40.6 | 41.2 | 42.6 | 44.7 |
| | | S/T | 1.00 | 1.00 | 0.88 | 0.7 | 1.00 | 1.00 | 0.88 | 0.7 | 1.00 | 1.00 | 0.92 | 0.8 | 1.00 | 1.00 | 0.95 | 0.8 | 1.00 | 1.00 | 0.99 | 0.8 | 1.00 | 1.00 | 1.00 | 0.9 |
| | | ΔT | 24.85 | 25.19 | 22.75 | 19.4 | 24.64 | 24.98 | 22.70 | 19.4 | 24.03 | 24.36 | 22.95 | 19.6 | 22.96 | 23.30 | 22.69 | 19.4 | 21.67 | 22.00 | 22.46 | 19.1 | 20.48 | 20.81 | 21.52 | 20.2 |
| | | kW | 2.85 | 2.85 | 2.85 | 2.9 | 3.16 | 3.16 | 3.16 | 3.2 | 3.51 | 3.51 | 3.50 | 3.5 | 3.88 | 3.88 | 3.87 | 3.9 | 4.30 | 4.30 | 4.29 | 4.3 | 4.79 | 4.79 | 4.78 | 4.8 |
| | | Amps | 10.23 | 10.22 | 10.20 | 10.3 | 11.58 | 11.57 | 11.55 | 11.6 | 13.08 | 13.07 | 13.05 | 13.1 | 14.70 | 14.69 | 14.67 | 14.8 | 16.52 | 16.51 | 16.49 | 16.6 | 18.65 | 18.64 | 18.62 | 18.7 |
| | | Hi PR | 263 | 264 | 266 | 270.8 | 304 | 305 | 307 | 311.4 | 346 | 348 | 349 | 353.9 | 392 | 393 | 395 | 399.7 | 442 | 443 | 445 | 449.0 | 494 | 495 | 497 | 501.7 |
| | | Lo PR | 129 | 143 | 133 | 138.6 | 136 | 143 | 141 | 146.0 | 143 | 144 | 147 | 152.5 | 148 | 150 | 153 | 158.1 | 154 | 155 | 158 | 163.5 | 160 | 162 | 166 | 170.3 |

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects AHRI (TVA) conditions

W = Total system power

High and low pressures are measured at the liquid and suction access fittings.

Amps: Unit amps (comp.+ evaporator + condenser fan motors)

Design Subcooling, 16 - 19 °F @ the liquid access fitting connection ARI 95 test conditions. Design Superheat 8 - 12°F @ the compressor suction access fitting connection.

| | | | Outdoor Ambient Temperature | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 65 | | | | 75 | | | | 85 | | | | 95 | | | | 105 | | | | 115 | | | |
| | | | Entering Indoor Wet Bulb Temperature | | | | | | | | | | | | | | | | | | | | | | | |
| IDB | Airflow | ID WB | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 |
| 70 | 1500 | MBh | 57.9 | 58.7 | 60.4 | - | 57.3 | 58.2 | 59.9 | - | 55.8 | 56.6 | 58.4 | - | 53.2 | 54.0 | 55.8 | - | 50.0 | 50.8 | 52.5 | - | 47.0 | 47.9 | 49.6 | - |
| | | S/T | 0.56 | 0.51 | 0.40 | - | 0.57 | 0.51 | 0.40 | - | 0.59 | 0.53 | 0.42 | - | 0.61 | 0.55 | 0.43 | - | 0.64 | 0.57 | 0.45 | - | 0.72 | 0.65 | 0.52 | - |
| | | ΔT | 19.75 | 17.99 | 14.70 | - | 19.70 | 17.94 | 14.65 | - | 19.95 | 18.19 | 14.90 | - | 19.69 | 17.92 | 14.63 | - | 19.45 | 17.69 | 14.40 | - | 20.55 | 18.79 | 15.50 | - |
| | | kW | 3.48 | 3.47 | 3.47 | - | 3.87 | 3.87 | 3.86 | - | 4.31 | 4.31 | 4.30 | - | 4.79 | 4.79 | 4.78 | - | 5.32 | 5.32 | 5.31 | - | 5.94 | 5.94 | 5.93 | - |
| | | Amps | 12.03 | 12.02 | 11.99 | - | 13.74 | 13.73 | 13.70 | - | 15.66 | 15.64 | 15.61 | - | 17.73 | 17.71 | 17.68 | - | 20.04 | 20.03 | 20.00 | - | 22.75 | 22.74 | 22.71 | - |
| | | Hi PR | 255 | 256 | 258 | - | 295 | 296 | 298 | - | 337 | 338 | 340 | - | 383 | 384 | 386 | - | 432 | 433 | 435 | - | 484 | 486 | 487 | - |
| | | Lo PR | 119 | 120 | 124 | - | 126 | 128 | 131 | - | 133 | 134 | 137 | - | 138 | 140 | 143 | - | 143 | 145 | 148 | - | 141 | 146 | 155 | - |
| | 1860 | MBh | 59.0 | 59.8 | 61.6 | - | 58.5 | 59.3 | 61.0 | - | 56.9 | 57.8 | 59.5 | - | 54.3 | 55.1 | 56.9 | - | 51.1 | 51.9 | 53.7 | - | 48.2 | 49.0 | 50.7 | - |
| | | S/T | 0.62 | 0.56 | 0.43 | - | 0.63 | 0.56 | 0.43 | - | 0.65 | 0.58 | 0.45 | - | 0.68 | 0.60 | 0.46 | - | 0.71 | 0.63 | 0.48 | - | 0.80 | 0.71 | 0.55 | - |
| | | ΔT | 17.99 | 16.23 | 12.94 | - | 17.95 | 16.18 | 12.89 | - | 18.19 | 16.43 | 13.14 | - | 17.93 | 16.17 | 12.87 | - | 17.69 | 15.93 | 12.64 | - | 18.80 | 17.03 | 13.74 | - |
| | | kW | 3.51 | 3.51 | 3.50 | - | 3.91 | 3.90 | 3.90 | - | 4.35 | 4.34 | 4.34 | - | 4.82 | 4.82 | 4.81 | - | 5.35 | 5.35 | 5.34 | - | 5.98 | 5.97 | 5.97 | - |
| | | Amps | 12.18 | 12.16 | 12.13 | - | 13.89 | 13.88 | 13.85 | - | 15.80 | 15.79 | 15.76 | - | 17.87 | 17.86 | 17.83 | - | 20.19 | 20.17 | 20.14 | - | 22.90 | 22.89 | 22.86 | - |
| | | Hi PR | 258 | 259 | 261 | - | 298 | 300 | 301 | - | 341 | 342 | 344 | - | 386 | 387 | 389 | - | 435 | 437 | 438 | - | 488 | 489 | 491 | - |
| | | Lo PR | 122 | 123 | 126 | - | 129 | 130 | 134 | - | 135 | 137 | 140 | - | 141 | 142 | 145 | - | 146 | 148 | 151 | - | 146 | 150 | 157 | - |
| | 2250 | MBh | 60.7 | 61.5 | 63.2 | - | 60.1 | 61.0 | 62.7 | - | 58.6 | 59.4 | 61.2 | - | 56.0 | 56.8 | 58.5 | - | 52.8 | 53.6 | 55.3 | - | 49.8 | 50.7 | 52.4 | - |
| | | S/T | 0.68 | 0.60 | 0.45 | - | 0.68 | 0.60 | 0.45 | - | 0.71 | 0.62 | 0.47 | - | 0.73 | 0.64 | 0.48 | - | 0.76 | 0.67 | 0.50 | - | 0.86 | 0.76 | 0.58 | - |
| | | ΔT | 16.55 | 14.79 | 11.50 | - | 16.50 | 14.74 | 11.45 | - | 16.75 | 14.99 | 11.70 | - | 16.49 | 14.72 | 11.43 | - | 16.25 | 14.49 | 11.20 | - | 17.35 | 15.59 | 12.30 | - |
| | | kW | 3.54 | 3.54 | 3.53 | - | 3.93 | 3.93 | 3.92 | - | 4.37 | 4.37 | 4.36 | - | 4.85 | 4.85 | 4.84 | - | 5.38 | 5.38 | 5.37 | - | 6.01 | 6.00 | 6.00 | - |
| | | Amps | 12.30 | 12.28 | 12.25 | - | 14.01 | 14.00 | 13.97 | - | 15.92 | 15.91 | 15.88 | - | 17.99 | 17.98 | 17.95 | - | 20.31 | 20.29 | 20.26 | - | 23.02 | 23.01 | 22.98 | - |
| | | Hi PR | 262 | 263 | 265 | - | 302 | 303 | 305 | - | 344 | 345 | 347 | - | 390 | 391 | 393 | - | 439 | 440 | 442 | - | 491 | 493 | 494 | - |
| | | Lo PR | 125 | 127 | 130 | - | 132 | 134 | 137 | - | 139 | 140 | 143 | - | 144 | 146 | 149 | - | 149 | 151 | 154 | - | 150 | 155 | 161 | - |
| 75 | 1500 | MBh | 58.2 | 59.0 | 60.7 | 63.4 | 57.6 | 58.5 | 60.2 | 62.9 | 56.1 | 56.9 | 58.7 | 61.4 | 53.5 | 54.3 | 56.1 | 58.7 | 50.3 | 51.1 | 52.8 | 55.5 | 47.3 | 48.2 | 49.9 | 52.6 |
| | | S/T | 0.67 | 0.61 | 0.50 | 0.4 | 0.67 | 0.62 | 0.51 | 0.4 | 0.70 | 0.64 | 0.53 | 0.4 | 0.73 | 0.66 | 0.54 | 0.4 | 0.77 | 0.70 | 0.57 | 0.4 | 0.85 | 0.78 | 0.64 | 0.5 |
| | | ΔT | 23.63 | 21.86 | 18.57 | 15.2 | 23.58 | 21.82 | 18.53 | 15.1 | 23.83 | 22.06 | 18.77 | 15.4 | 23.56 | 21.80 | 18.51 | 15.1 | 23.33 | 21.56 | 18.27 | 14.9 | 24.43 | 22.67 | 19.38 | 16.0 |
| | | kW | 3.48 | 3.47 | 3.47 | 3.5 | 3.87 | 3.87 | 3.86 | 3.9 | 4.31 | 4.31 | 4.30 | 4.3 | 4.79 | 4.78 | 4.78 | 4.8 | 5.32 | 5.31 | 5.31 | 5.3 | 5.94 | 5.94 | 5.93 | 6.0 |
| | | Amps | 12.02 | 12.01 | 11.98 | 12.1 | 13.73 | 13.72 | 13.69 | 13.8 | 15.65 | 15.63 | 15.60 | 15.7 | 17.72 | 17.70 | 17.67 | 17.8 | 20.03 | 20.02 | 19.99 | 20.1 | 22.74 | 22.73 | 22.70 | 22.8 |
| | | Hi PR | 255 | 256 | 258 | 262.2 | 295 | 296 | 298 | 302.6 | 338 | 339 | 340 | 344.9 | 383 | 384 | 386 | 390.5 | 432 | 433 | 435 | 439.6 | 485 | 486 | 488 | 492.0 |
| | | Lo PR | 119 | 121 | 124 | 128.7 | 126 | 128 | 131 | 136.0 | 133 | 134 | 137 | 142.4 | 138 | 140 | 143 | 147.8 | 140 | 145 | 148 | 153.1 | 140 | 149 | 155 | 159.7 |
| | 1860 | MBh | 59.3 | 60.1 | 61.9 | 64.5 | 58.8 | 59.6 | 61.4 | 64.0 | 57.3 | 58.1 | 59.8 | 62.5 | 54.6 | **55.4** | 57.2 | 59.9 | 51.4 | 52.2 | 54.0 | 56.7 | 48.5 | 49.3 | 51.1 | 53.7 |
| | | S/T | 0.75 | 0.68 | 0.56 | 0.4 | 0.76 | 0.69 | 0.56 | 0.4 | 0.79 | 0.72 | 0.58 | 0.4 | 0.82 | **0.74** | 0.60 | 0.5 | 0.86 | 0.78 | 0.63 | 0.5 | 0.96 | 0.87 | 0.71 | 0.5 |
| | | ΔT | 21.87 | 20.11 | 16.82 | 13.4 | 21.82 | 20.06 | 16.77 | 13.4 | 22.07 | 20.31 | 17.02 | 13.6 | 21.80 | **20.04** | 16.75 | 13.3 | 21.57 | 19.81 | 16.51 | 13.1 | 22.67 | 20.91 | 17.62 | 14.2 |
| | | kW | 3.51 | 3.51 | 3.50 | 3.5 | 3.90 | 3.90 | 3.89 | 3.9 | 4.34 | 4.34 | 4.33 | 4.4 | 4.82 | **4.82** | 4.81 | 4.8 | 5.35 | 5.35 | 5.34 | 5.4 | 5.98 | 5.97 | 5.97 | 6.0 |
| | | Amps | 12.17 | 12.15 | 12.12 | 12.3 | 13.88 | 13.87 | 13.84 | 14.0 | 15.79 | 15.78 | 15.75 | 15.9 | 17.86 | **17.85** | 17.82 | 18.0 | 20.18 | 20.16 | 20.13 | 20.3 | 22.89 | 22.88 | 22.85 | 23.0 |
| | | Hi PR | 258 | 259 | 261 | 265.7 | 299 | 300 | 302 | 306.1 | 341 | 342 | 344 | 348.4 | 387 | **388** | 389 | 393.9 | 436 | 437 | 439 | 443.0 | 488 | 489 | 491 | 495.5 |
| | | Lo PR | 122 | 123 | 126 | 131.4 | 129 | 130 | 134 | 138.7 | 135 | 137 | 140 | 145.0 | 140 | **142** | 145 | 150.4 | 140 | 148 | 151 | 155.7 | 140 | 153 | 157 | 162.4 |
| | 2250 | MBh | 61.0 | 61.8 | 63.5 | 66.2 | 60.4 | 61.3 | 63.0 | 65.7 | 58.9 | 59.7 | 61.5 | 64.1 | 56.3 | 57.1 | 58.8 | 61.5 | 53.1 | 53.9 | 55.6 | 58.3 | 50.1 | 51.0 | 52.7 | 55.4 |
| | | S/T | 0.83 | 0.75 | 0.60 | 0.4 | 0.83 | 0.75 | 0.60 | 0.4 | 0.87 | 0.78 | 0.63 | 0.5 | 0.90 | 0.81 | 0.64 | 0.5 | 0.94 | 0.84 | 0.67 | 0.5 | 1.00 | 0.95 | 0.76 | 0.6 |
| | | ΔT | 20.43 | 18.66 | 15.37 | 12.0 | 20.38 | 18.62 | 15.33 | 11.9 | 20.63 | 18.86 | 15.57 | 12.2 | 20.36 | 18.60 | 15.31 | 11.9 | 20.13 | 18.36 | 15.07 | 11.7 | 20.25 | 19.47 | 16.18 | 12.8 |
| | | kW | 3.54 | 3.53 | 3.53 | 3.6 | 3.93 | 3.93 | 3.92 | 4.0 | 4.37 | 4.37 | 4.36 | 4.4 | 4.85 | 4.84 | 4.84 | 4.9 | 5.38 | 5.38 | 5.37 | 5.4 | 6.00 | 6.00 | 5.99 | 6.0 |
| | | Amps | 12.29 | 12.27 | 12.24 | 12.4 | 14.00 | 13.99 | 13.96 | 14.1 | 15.91 | 15.90 | 15.87 | 16.0 | 17.98 | 17.97 | 17.94 | 18.1 | 20.30 | 20.28 | 20.25 | 20.4 | 23.01 | 23.00 | 22.97 | 23.1 |
| | | Hi PR | 262 | 263 | 265 | 269.2 | 302 | 303 | 305 | 309.6 | 345 | 346 | 347 | 351.9 | 390 | 391 | 393 | 397.5 | 439 | 440 | 442 | 446.6 | 492 | 493 | 495 | 499.0 |
| | | Lo PR | 125 | 127 | 130 | 134.8 | 132 | 134 | 137 | 142.1 | 139 | 140 | 143 | 148.5 | 139 | 146 | 149 | 153.9 | 139 | 151 | 154 | 159.2 | 156 | 158 | 161 | 165.8 |

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects AHRI (TVA) conditions

W = Total system power

High and low pressures are measured at the liquid and suction access fittings.

Amps: Unit amps (comp.+ evaporator + condenser fan motors)

Design Subcooling, 16 - 19 °F @ the liquid access fitting connection ARI 95 test conditions. Design Superheat 8 - 12°F @ the compressor suction access fitting connection.

| | | | Outdoor Ambient Temperature | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 65 | | | | 75 | | | | 85 | | | | 95 | | | | 105 | | | | 115 | | | |
| | | | Entering Indoor Wet Bulb Temperature | | | | | | | | | | | | | | | | | | | | | | | |
| IDB | Airflow | ID WB | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 |
| 80 | 1500 | MBh | 58.5 | 59.3 | 61.0 | 63.7 | 57.9 | 58.8 | 60.5 | 63.2 | 56.4 | 57.2 | 59.0 | 61.7 | 53.8 | 54.6 | 56.4 | 59.0 | 50.6 | 51.4 | 53.2 | 55.8 | 47.6 | 48.5 | 50.2 | 52.9 |
| | | S/T | 0.78 | 0.72 | 0.61 | 0.5 | 0.78 | 0.72 | 0.61 | 0.5 | 0.81 | 0.75 | 0.63 | 0.5 | 0.84 | 0.78 | 0.66 | 0.5 | 0.89 | 0.82 | 0.69 | 0.6 | 0.98 | 0.90 | 0.76 | 0.6 |
| | | ΔT | 27.53 | 25.77 | 22.48 | 19.1 | 27.48 | 25.72 | 22.43 | 19.0 | 27.73 | 25.97 | 22.67 | 19.3 | 27.46 | 25.70 | 22.41 | 19.0 | 27.23 | 25.46 | 22.17 | 18.8 | 28.33 | 26.57 | 23.28 | 19.9 |
| | | kW | 3.48 | 3.47 | 3.47 | 3.5 | 3.87 | 3.87 | 3.86 | 3.9 | 4.31 | 4.31 | 4.30 | 4.3 | 4.79 | 4.78 | 4.78 | 4.8 | 5.32 | 5.32 | 5.31 | 5.3 | 5.94 | 5.94 | 5.93 | 6.0 |
| | | Amps | 12.03 | 12.01 | 11.98 | 12.1 | 13.74 | 13.73 | 13.70 | 13.8 | 15.65 | 15.64 | 15.61 | 15.7 | 17.72 | 17.71 | 17.68 | 17.8 | 20.04 | 20.02 | 19.99 | 20.1 | 22.75 | 22.74 | 22.71 | 22.8 |
| | | Hi PR | 255 | 256 | 258 | 262.7 | 296 | 297 | 299 | 303.1 | 338 | 339 | 341 | 345.4 | 384 | 385 | 386 | 390.9 | 433 | 434 | 436 | 440.1 | 485 | 486 | 488 | 492.5 |
| | | Lo PR | 120 | 121 | 124 | 129.2 | 127 | 128 | 131 | 136.5 | 128 | 135 | 138 | 142.9 | 127 | 140 | 143 | 148.3 | 127 | 145 | 148 | 153.6 | 127 | 152 | 155 | 160.2 |
| | 1860 | MBh | 59.6 | 60.4 | 62.2 | 64.8 | 59.1 | 59.9 | 61.7 | 64.3 | 57.6 | 58.4 | 60.1 | 62.8 | 54.9 | 55.8 | **57.5** | 60.2 | 51.7 | 52.5 | 54.3 | 57.0 | 48.8 | 49.6 | 51.4 | 54.0 |
| | | S/T | 0.88 | 0.81 | 0.68 | 0.5 | 0.89 | 0.82 | 0.69 | 0.5 | 0.92 | 0.85 | 0.71 | 0.6 | 0.96 | 0.88 | **0.73** | 0.6 | 1.00 | 0.92 | 0.77 | 0.6 | 1.00 | 1.00 | 0.86 | 0.7 |
| | | ΔT | 25.77 | 24.01 | 20.72 | 17.3 | 25.72 | 23.96 | 20.67 | 17.3 | 25.97 | 24.21 | 20.92 | 17.5 | 25.71 | 23.94 | **20.65** | 17.2 | 25.28 | 23.71 | 20.42 | 17.0 | 23.84 | 24.25 | 21.52 | 18.1 |
| | | kW | 3.51 | 3.51 | 3.50 | 3.5 | 3.91 | 3.90 | 3.90 | 3.9 | 4.35 | 4.34 | 4.34 | 4.4 | 4.82 | 4.82 | **4.81** | 4.8 | 5.35 | 5.35 | 5.34 | 5.4 | 5.98 | 5.97 | 5.97 | 6.0 |
| | | Amps | 12.17 | 12.16 | 12.13 | 12.3 | 13.89 | 13.87 | 13.85 | 14.0 | 15.80 | 15.79 | 15.76 | 15.9 | 17.87 | 17.86 | **17.83** | 18.0 | 20.18 | 20.17 | 20.14 | 20.3 | 22.90 | 22.88 | 22.86 | 23.0 |
| | | Hi PR | 259 | 260 | 262 | 266.2 | 299 | 300 | 302 | 306.5 | 341 | 343 | 344 | 348.8 | 387 | 388 | **390** | 394.4 | 436 | 437 | 439 | 443.5 | 489 | 490 | 491 | 495.9 |
| | | Lo PR | 122 | 124 | 127 | 131.9 | 127 | 131 | 134 | 139.2 | 128 | 137 | 140 | 145.6 | 127 | 143 | **146** | 151.0 | 147 | 148 | 151 | 156.3 | 153 | 155 | 158 | 162.9 |
| | 2250 | MBh | 61.3 | 62.1 | 63.8 | 66.5 | 60.7 | 61.6 | 63.3 | 66.0 | 59.2 | 60.0 | 61.8 | 64.4 | 56.6 | 57.4 | 59.2 | 61.8 | 53.4 | 54.2 | 55.9 | 58.6 | 50.4 | 51.3 | 53.0 | 55.7 |
| | | S/T | 0.98 | 0.90 | 0.75 | 0.6 | 0.99 | 0.91 | 0.75 | 0.6 | 1.00 | 0.94 | 0.78 | 0.6 | 1.00 | 0.97 | 0.80 | 0.6 | 1.00 | 1.00 | 0.84 | 0.7 | 1.00 | 1.00 | 0.94 | 0.7 |
| | | ΔT | 24.33 | 22.57 | 19.28 | 15.9 | 24.28 | 22.52 | 19.23 | 15.8 | 23.92 | 22.77 | 19.48 | 16.1 | 22.86 | 22.50 | 19.21 | 15.8 | 21.56 | 21.90 | 18.97 | 15.6 | 20.38 | 20.71 | 20.08 | 16.7 |
| | | kW | 3.54 | 3.54 | 3.53 | 3.6 | 3.93 | 3.93 | 3.92 | 4.0 | 4.37 | 4.37 | 4.36 | 4.4 | 4.85 | 4.85 | 4.84 | 4.9 | 5.38 | 5.38 | 5.37 | 5.4 | 6.01 | 6.00 | 6.00 | 6.0 |
| | | Amps | 12.29 | 12.28 | 12.25 | 12.4 | 14.01 | 13.99 | 13.97 | 14.1 | 15.92 | 15.91 | 15.88 | 16.0 | 17.99 | 17.98 | 17.95 | 18.1 | 20.30 | 20.29 | 20.26 | 20.4 | 23.02 | 23.00 | 22.98 | 23.1 |
| | | Hi PR | 262 | 263 | 265 | 269.7 | 303 | 304 | 306 | 310.1 | 345 | 346 | 348 | 352.4 | 391 | 392 | 394 | 398.0 | 440 | 441 | 443 | 447.1 | 492 | 493 | 495 | 499.5 |
| | | Lo PR | 126 | 127 | 130 | 135.3 | 128 | 134 | 137 | 142.6 | 128 | 141 | 144 | 149.0 | 145 | 146 | 149 | 154.4 | 150 | 153 | 155 | 159.7 | 128 | 158 | 161 | 166.3 |
| 85 | 1500 | MBh | 59.5 | 60.3 | 62.0 | 64.7 | 58.9 | 59.8 | 61.5 | 64.2 | 57.4 | 58.2 | 60.0 | 62.6 | 54.8 | 55.6 | 57.3 | 60.0 | 51.6 | 52.4 | 54.1 | 56.8 | 48.6 | 49.5 | 51.2 | 53.9 |
| | | S/T | 0.86 | 0.80 | 0.69 | 0.6 | 0.87 | 0.81 | 0.69 | 0.6 | 0.90 | 0.83 | 0.72 | 0.6 | 0.93 | 0.87 | 0.74 | 0.6 | 0.98 | 0.91 | 0.78 | 0.6 | 1.00 | 1.00 | 0.86 | 0.7 |
| | | ΔT | 30.99 | 29.23 | 25.94 | 22.5 | 30.94 | 29.18 | 25.89 | 22.5 | 31.19 | 29.43 | 26.14 | 22.7 | 30.92 | 29.16 | 25.87 | 22.5 | 30.69 | 28.93 | 25.63 | 22.2 | 29.47 | 29.97 | 26.74 | 23.3 |
| | | kW | 3.48 | 3.48 | 3.48 | 3.5 | 3.88 | 3.88 | 3.87 | 3.9 | 4.32 | 4.32 | 4.31 | 4.3 | 4.80 | 4.79 | 4.79 | 4.8 | 5.33 | 5.32 | 5.32 | 5.3 | 5.95 | 5.95 | 5.94 | 6.0 |
| | | Amps | 12.06 | 12.05 | 12.02 | 12.1 | 13.77 | 13.76 | 13.73 | 13.9 | 15.69 | 15.67 | 15.64 | 15.8 | 17.76 | 17.74 | 17.71 | 17.8 | 20.07 | 20.06 | 20.03 | 20.2 | 22.78 | 22.77 | 22.74 | 22.9 |
| | | Hi PR | 257 | 258 | 259 | 263.9 | 297 | 298 | 300 | 304.3 | 339 | 340 | 342 | 346.6 | 385 | 386 | 388 | 392.1 | 434 | 435 | 437 | 441.3 | 486 | 487 | 489 | 493.7 |
| | | Lo PR | 115 | 123 | 126 | 131.0 | 114 | 130 | 133 | 138.3 | 114 | 137 | 140 | 144.7 | 114 | 142 | 145 | 150.1 | 115 | 142 | 150 | 155.4 | 152 | 154 | 157 | 162.0 |
| | 1860 | MBh | 60.6 | 61.4 | 63.2 | 65.8 | 60.1 | 60.9 | 62.6 | 65.3 | 58.5 | 59.4 | 61.1 | 63.8 | 55.9 | 56.7 | 58.5 | 61.2 | 52.7 | 53.5 | 55.3 | 57.9 | 49.8 | 50.6 | 52.3 | 55.0 |
| | | S/T | 0.99 | 0.92 | 0.78 | 0.6 | 0.99 | 0.92 | 0.79 | 0.6 | 1.00 | 0.95 | 0.82 | 0.7 | 1.00 | 0.99 | 0.84 | 0.7 | 1.00 | 1.00 | 0.88 | 0.7 | 1.00 | 1.00 | 0.98 | 0.8 |
| | | ΔT | 29.23 | 27.47 | 24.18 | 20.8 | 29.18 | 27.42 | 24.13 | 20.7 | 28.61 | 27.67 | 24.38 | 21.0 | 27.33 | 27.40 | 24.11 | 20.7 | 25.76 | 26.16 | 23.88 | 20.5 | 24.32 | 24.73 | 24.98 | 21.6 |
| | | kW | 3.52 | 3.52 | 3.51 | 3.5 | 3.91 | 3.91 | 3.90 | 3.9 | 4.35 | 4.35 | 4.34 | 4.4 | 4.83 | 4.83 | 4.82 | 4.8 | 5.36 | 5.36 | 5.35 | 5.4 | 5.99 | 5.98 | 5.98 | 6.0 |
| | | Amps | 12.21 | 12.19 | 12.16 | 12.3 | 13.92 | 13.91 | 13.88 | 14.0 | 15.83 | 15.82 | 15.79 | 15.9 | 17.90 | 17.89 | 17.86 | 18.0 | 20.22 | 20.20 | 20.17 | 20.3 | 22.93 | 22.92 | 22.89 | 23.0 |
| | | Hi PR | 260 | 261 | 263 | 267.4 | 300 | 301 | 303 | 307.7 | 343 | 344 | 346 | 350.0 | 388 | 389 | 391 | 395.6 | 437 | 438 | 440 | 444.7 | 490 | 491 | 493 | 497.1 |
| | | Lo PR | 115 | 126 | 129 | 133.7 | 114 | 133 | 136 | 141.0 | 138 | 139 | 142 | 147.4 | 143 | 142 | 148 | 152.8 | 148 | 150 | 153 | 158.1 | 155 | 157 | 160 | 164.7 |
| | 2250 | MBh | 62.2 | 63.1 | 64.8 | 67.5 | 61.7 | 62.5 | 64.3 | 67.0 | 60.2 | 61.0 | 62.8 | 65.4 | 57.6 | 58.4 | 60.1 | 62.8 | 54.4 | 55.2 | 56.9 | 59.6 | 51.4 | 52.2 | 54.0 | 56.7 |
| | | S/T | 1.00 | 1.00 | 0.87 | 0.7 | 1.00 | 1.00 | 0.87 | 0.7 | 1.00 | 1.00 | 0.90 | 0.7 | 1.00 | 1.00 | 0.93 | 0.8 | 1.00 | 1.00 | 0.98 | 0.8 | 1.00 | 1.00 | 1.00 | 0.9 |
| | | ΔT | 25.15 | 25.48 | 22.74 | 19.3 | 24.94 | 25.27 | 22.69 | 19.3 | 24.32 | 24.65 | 22.94 | 19.5 | 23.26 | 23.59 | 22.67 | 19.3 | 21.96 | 22.29 | 22.43 | 19.0 | 20.78 | 21.11 | 21.82 | 20.1 |
| | | kW | 3.55 | 3.54 | 3.54 | 3.6 | 3.94 | 3.94 | 3.93 | 4.0 | 4.38 | 4.38 | 4.37 | 4.4 | 4.86 | 4.85 | 4.85 | 4.9 | 5.39 | 5.39 | 5.38 | 5.4 | 6.01 | 6.01 | 6.00 | 6.0 |
| | | Amps | 12.33 | 12.31 | 12.28 | 12.4 | 14.04 | 14.03 | 14.00 | 14.1 | 15.95 | 15.94 | 15.91 | 16.0 | 18.02 | 18.01 | 17.98 | 18.1 | 20.34 | 20.32 | 20.29 | 20.4 | 23.05 | 23.04 | 23.01 | 23.1 |
| | | Hi PR | 264 | 265 | 266 | 270.9 | 304 | 305 | 307 | 311.3 | 346 | 347 | 349 | 353.6 | 392 | 393 | 395 | 399.2 | 441 | 442 | 444 | 448.3 | 493 | 494 | 496 | 500.7 |
| | | Lo PR | 127 | 143 | 132 | 137.1 | 135 | 143 | 139 | 144.4 | 141 | 143 | 146 | 150.8 | 147 | 148 | 151 | 156.2 | 152 | 153 | 156 | 161.5 | 158 | 160 | 167 | 168.1 |

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects AHRI (TVA) conditions

W = Total system power

High and low pressures are measured at the liquid and suction access fittings.

Amps: Unit amps (comp.+ evaporator + condenser fan motors)

Design Subcooling, 16 - 19 °F @ the liquid access fitting connection ARI 95 test conditions. Design Superheat 8 - 12°F @ the compressor suction access fitting connection.

| | | | Outdoor Ambient Temperature | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 65 | | | | 75 | | | | 85 | | | | 95 | | | | 105 | | | | 115 | | | |
| | | | Entering Indoor Wet Bulb Temperature | | | | | | | | | | | | | | | | | | | | | | | |
| IDB | Airflow | ID WB | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 |
| 70 | 1800 | MBh | 69.8 | 70.7 | 72.8 | - | 69.1 | 70.1 | 72.2 | - | 67.3 | 68.3 | 70.4 | - | 64.1 | 65.1 | 67.2 | - | 60.3 | 61.3 | 63.4 | - | 56.8 | 57.8 | 59.9 | - |
| | | S/T | 0.55 | 0.49 | 0.39 | - | 0.55 | 0.49 | 0.39 | - | 0.57 | 0.51 | 0.40 | - | 0.59 | 0.53 | 0.42 | - | 0.62 | 0.55 | 0.43 | - | 0.70 | 0.63 | 0.50 | - |
| | | ΔT | 19.23 | 17.47 | 14.18 | - | 19.18 | 17.42 | 14.13 | - | 19.43 | 17.67 | 14.38 | - | 19.16 | 17.40 | 14.11 | - | 18.93 | 17.17 | 13.88 | - | 20.03 | 18.27 | 14.98 | - |
| | | kW | 4.00 | 4.00 | 3.99 | - | 4.49 | 4.49 | 4.48 | - | 5.04 | 5.03 | 5.03 | - | 5.63 | 5.63 | 5.62 | - | 6.29 | 6.29 | 6.28 | - | 7.06 | 7.06 | 7.05 | - |
| | | Amps | 14.58 | 14.57 | 14.53 | - | 16.71 | 16.69 | 16.66 | - | 19.08 | 19.07 | 19.03 | - | 21.65 | 21.63 | 21.60 | - | 24.52 | 24.50 | 24.47 | - | 27.89 | 27.87 | 27.83 | - |
| | | Hi PR | 268 | 270 | 271 | - | 311 | 312 | 314 | - | 355 | 356 | 358 | - | 403 | 404 | 406 | - | 455 | 456 | 458 | - | 510 | 511 | 513 | - |
| | | Lo PR | 120 | 121 | 124 | - | 127 | 129 | 132 | - | 133 | 135 | 138 | - | 139 | 140 | 143 | - | 144 | 146 | 149 | - | 143 | 147 | 155 | - |
| | 2100 | MBh | 70.8 | 71.8 | 73.9 | - | 70.2 | 71.2 | 73.3 | - | 68.3 | 69.3 | 71.4 | - | 65.2 | 66.2 | 68.3 | - | 61.3 | 62.3 | 64.4 | - | 57.8 | 58.8 | 60.9 | - |
| | | S/T | 0.59 | 0.52 | 0.40 | - | 0.59 | 0.53 | 0.41 | - | 0.62 | 0.55 | 0.42 | - | 0.64 | 0.56 | 0.44 | - | 0.67 | 0.59 | 0.45 | - | 0.75 | 0.67 | 0.52 | - |
| | | ΔT | 17.99 | 16.23 | 12.94 | - | 17.95 | 16.18 | 12.89 | - | 18.19 | 16.43 | 13.14 | - | 17.93 | 16.17 | 12.87 | - | 17.69 | 15.93 | 12.64 | - | 18.80 | 17.03 | 13.74 | - |
| | | kW | 4.03 | 4.03 | 4.02 | - | 4.52 | 4.52 | 4.51 | - | 5.07 | 5.06 | 5.06 | - | 5.66 | 5.66 | 5.65 | - | 6.32 | 6.32 | 6.31 | - | 7.09 | 7.09 | 7.08 | - |
| | | Amps | 14.71 | 14.69 | 14.66 | - | 16.84 | 16.82 | 16.78 | - | 19.21 | 19.19 | 19.16 | - | 21.78 | 21.76 | 21.72 | - | 24.65 | 24.63 | 24.59 | - | 28.01 | 28.00 | 27.96 | - |
| | | Hi PR | 271 | 272 | 274 | - | 313 | 315 | 316 | - | 358 | 359 | 361 | - | 406 | 407 | 409 | - | 457 | 458 | 460 | - | 512 | 513 | 515 | - |
| | | Lo PR | 122 | 123 | 126 | - | 129 | 131 | 134 | - | 135 | 137 | 140 | - | 141 | 142 | 145 | - | 146 | 148 | 151 | - | 146 | 150 | 157 | - |
| | 2700 | MBh | 73.7 | 74.7 | 76.8 | - | 73.0 | 74.0 | 76.1 | - | 71.2 | 72.2 | 74.3 | - | 68.0 | 69.0 | 71.1 | - | 64.2 | 65.2 | 67.3 | - | 60.7 | 61.7 | 63.8 | - |
| | | S/T | 0.65 | 0.57 | 0.43 | - | 0.65 | 0.57 | 0.43 | - | 0.68 | 0.60 | 0.45 | - | 0.70 | 0.61 | 0.46 | - | 0.73 | 0.64 | 0.47 | - | 0.83 | 0.73 | 0.55 | - |
| | | ΔT | 16.09 | 14.33 | 11.03 | - | 16.04 | 14.28 | 10.99 | - | 16.29 | 14.53 | 11.23 | - | 16.02 | 14.26 | 10.97 | - | 15.79 | 14.02 | 10.73 | - | 16.89 | 15.13 | 11.84 | - |
| | | kW | 4.08 | 4.07 | 4.07 | - | 4.57 | 4.56 | 4.56 | - | 5.11 | 5.11 | 5.10 | - | 5.70 | 5.70 | 5.69 | - | 6.36 | 6.36 | 6.35 | - | 7.14 | 7.13 | 7.13 | - |
| | | Amps | 14.91 | 14.89 | 14.85 | - | 17.03 | 17.02 | 16.98 | - | 19.41 | 19.39 | 19.35 | - | 21.97 | 21.96 | 21.92 | - | 24.84 | 24.83 | 24.79 | - | 28.21 | 28.19 | 28.16 | - |
| | | Hi PR | 276 | 277 | 279 | - | 319 | 320 | 322 | - | 363 | 364 | 366 | - | 411 | 412 | 414 | - | 462 | 464 | 465 | - | 517 | 519 | 521 | - |
| | | Lo PR | 127 | 128 | 131 | - | 134 | 135 | 138 | - | 140 | 142 | 145 | - | 146 | 147 | 150 | - | 150 | 153 | 156 | - | 150 | 155 | 162 | - |
| 75 | 1800 | MBh | 70.1 | 71.1 | 73.2 | 76.4 | 69.5 | 70.5 | 72.6 | 75.8 | 67.7 | 68.7 | 70.7 | 74.0 | 64.5 | 65.5 | 67.6 | 70.8 | 60.7 | 61.6 | 63.7 | 66.9 | 57.1 | 58.1 | 60.2 | 63.4 |
| | | S/T | 0.65 | 0.59 | 0.49 | 0.4 | 0.66 | 0.60 | 0.49 | 0.4 | 0.68 | 0.62 | 0.51 | 0.4 | 0.71 | 0.64 | 0.53 | 0.4 | 0.74 | 0.68 | 0.55 | 0.4 | 0.83 | 0.75 | 0.62 | 0.5 |
| | | ΔT | 23.11 | 21.34 | 18.05 | 14.6 | 23.06 | 21.30 | 18.00 | 14.6 | 23.31 | 21.54 | 18.25 | 14.8 | 23.04 | 21.28 | 17.99 | 14.6 | 22.81 | 21.04 | 17.75 | 14.3 | 23.91 | 22.15 | 18.85 | 15.4 |
| | | kW | 4.00 | 4.00 | 3.99 | 4.0 | 4.49 | 4.49 | 4.48 | 4.5 | 5.04 | 5.03 | 5.02 | 5.1 | 5.63 | 5.62 | 5.61 | 5.7 | 6.29 | 6.28 | 6.27 | 6.3 | 7.06 | 7.06 | 7.05 | 7.1 |
| | | Amps | 14.57 | 14.55 | 14.52 | 14.7 | 16.69 | 16.68 | 16.64 | 16.8 | 19.07 | 19.05 | 19.01 | 19.2 | 21.64 | 21.62 | 21.58 | 21.7 | 24.51 | 24.49 | 24.45 | 24.6 | 27.87 | 27.86 | 27.82 | 28.0 |
| | | Hi PR | 269 | 270 | 272 | 276.4 | 311 | 312 | 314 | 318.8 | 355 | 357 | 359 | 363.2 | 403 | 404 | 406 | 411.0 | 455 | 456 | 458 | 462.6 | 510 | 511 | 513 | 517.7 |
| | | Lo PR | 120 | 121 | 124 | 129.4 | 127 | 129 | 132 | 136.7 | 133 | 135 | 138 | 143.1 | 139 | 140 | 143 | 148.5 | 139 | 146 | 149 | 153.8 | 139 | 150 | 155 | 160.5 |
| | 2100 | MBh | 71.2 | 72.2 | 74.3 | 77.5 | 70.5 | 71.5 | 73.6 | 76.8 | 68.7 | 69.7 | 71.8 | 75.0 | 65.5 | **66.5** | 68.6 | 71.8 | 61.7 | 62.7 | 64.8 | 68.0 | 58.2 | 59.2 | 61.3 | 64.5 |
| | | S/T | 0.71 | 0.64 | 0.52 | 0.4 | 0.71 | 0.65 | 0.53 | 0.4 | 0.74 | 0.67 | 0.55 | 0.4 | 0.77 | **0.70** | 0.56 | 0.4 | 0.81 | 0.73 | 0.59 | 0.4 | 0.90 | 0.82 | 0.66 | 0.5 |
| | | ΔT | 21.87 | 20.11 | 16.82 | 13.4 | 21.82 | 20.06 | 16.77 | 13.4 | 22.07 | 20.31 | 17.02 | 13.6 | 21.80 | **20.04** | 16.75 | 13.3 | 21.57 | 19.81 | 16.51 | 13.1 | 22.67 | 20.91 | 17.62 | 14.2 |
| | | kW | 4.03 | 4.03 | 4.02 | 4.1 | 4.52 | 4.52 | 4.51 | 4.5 | 5.07 | 5.06 | 5.05 | 5.1 | 5.66 | **5.65** | 5.64 | 5.7 | 6.32 | 6.31 | 6.30 | 6.3 | 7.09 | 7.09 | 7.08 | 7.1 |
| | | Amps | 14.70 | 14.68 | 14.64 | 14.8 | 16.82 | 16.81 | 16.77 | 16.9 | 19.20 | 19.18 | 19.14 | 19.3 | 21.76 | **21.75** | 21.71 | 21.9 | 24.63 | 24.62 | 24.58 | 24.7 | 28.00 | 27.98 | 27.95 | 28.1 |
| | | Hi PR | 271 | 272 | 274 | 279.0 | 314 | 315 | 317 | 321.4 | 358 | 359 | 361 | 365.8 | 406 | **407** | 409 | 413.7 | 457 | 459 | 461 | 465.2 | 513 | 514 | 516 | 520.3 |
| | | Lo PR | 122 | 123 | 126 | 131.4 | 129 | 131 | 134 | 138.7 | 135 | 137 | 140 | 145.1 | 140 | **142** | 145 | 150.5 | 140 | 148 | 151 | 155.9 | 139 | 153 | 157 | 162.5 |
| | 2700 | MBh | 74.0 | 75.0 | 77.1 | 80.3 | 73.4 | 74.4 | 76.5 | 79.7 | 71.6 | 72.6 | 74.7 | 77.9 | 68.4 | 69.4 | 71.5 | 74.7 | 64.6 | 65.5 | 67.6 | 70.8 | 61.0 | 62.0 | 64.1 | 67.3 |
| | | S/T | 0.80 | 0.72 | 0.57 | 0.4 | 0.81 | 0.72 | 0.58 | 0.4 | 0.84 | 0.75 | 0.60 | 0.4 | 0.86 | 0.78 | 0.62 | 0.5 | 0.90 | 0.81 | 0.64 | 0.5 | 1.00 | 0.91 | 0.73 | 0.5 |
| | | ΔT | 19.96 | 18.20 | 14.91 | 11.5 | 19.92 | 18.15 | 14.86 | 11.5 | 20.16 | 18.40 | 15.11 | 11.7 | 19.90 | 18.14 | 14.84 | 11.4 | 19.66 | 17.90 | 14.61 | 11.2 | 20.55 | 19.00 | 15.71 | 12.3 |
| | | kW | 4.08 | 4.07 | 4.06 | 4.1 | 4.56 | 4.56 | 4.55 | 4.6 | 5.11 | 5.11 | 5.10 | 5.1 | 5.70 | 5.70 | 5.69 | 5.7 | 6.36 | 6.36 | 6.35 | 6.4 | 7.14 | 7.13 | 7.12 | 7.2 |
| | | Amps | 14.89 | 14.88 | 14.84 | 15.0 | 17.02 | 17.00 | 16.97 | 17.1 | 19.39 | 19.38 | 19.34 | 19.5 | 21.96 | 21.94 | 21.91 | 22.1 | 24.83 | 24.81 | 24.78 | 24.9 | 28.20 | 28.18 | 28.14 | 28.3 |
| | | Hi PR | 276 | 278 | 279 | 284.2 | 319 | 320 | 322 | 326.6 | 363 | 364 | 366 | 371.0 | 411 | 412 | 414 | 418.8 | 463 | 464 | 466 | 470.4 | 518 | 519 | 521 | 525.4 |
| | | Lo PR | 127 | 128 | 131 | 136.3 | 134 | 135 | 139 | 143.6 | 139 | 142 | 145 | 150.0 | 139 | 147 | 150 | 155.4 | 139 | 153 | 156 | 160.7 | 140 | 159 | 162 | 167.4 |

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects AHRI (TVA) conditions

W = Total system power

High and low pressures are measured at the liquid and suction access fittings.

Amps: Unit amps (comp.+ evaporator + condenser fan motors)

Design Subcooling, 16 - 19 °F @ the liquid access fitting connection ARI 95 test conditions. Design Superheat 8 - 12°F @ the compressor suction access fitting connection.

| | | | Outdoor Ambient Temperature | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 65 | | | | 75 | | | | 85 | | | | 95 | | | | 105 | | | | 115 | | | |
| | | | Entering Indoor Wet Bulb Temperature | | | | | | | | | | | | | | | | | | | | | | | |
| IDB | Airflow | ID WB | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 |
| 80 | 1800 | MBh | 70.5 | 71.5 | 73.6 | 76.8 | 69.9 | 70.8 | 72.9 | 76.1 | 68.0 | 69.0 | 71.1 | 74.3 | 64.9 | 65.9 | 68.0 | 71.2 | 61.0 | 62.0 | 64.1 | 67.3 | 57.5 | 58.5 | 60.6 | 63.8 |
| | | S/T | 0.76 | 0.70 | 0.59 | 0.5 | 0.76 | 0.70 | 0.59 | 0.5 | 0.79 | 0.73 | 0.62 | 0.5 | 0.82 | 0.76 | 0.64 | 0.5 | 0.87 | 0.80 | 0.67 | 0.5 | 0.96 | 0.88 | 0.74 | 0.6 |
| | | ΔT | 27.01 | 25.25 | 21.95 | 18.5 | 26.96 | 25.20 | 21.91 | 18.5 | 27.21 | 25.45 | 22.15 | 18.7 | 26.94 | 25.18 | 21.89 | 18.5 | 26.71 | 24.94 | 21.65 | 18.2 | 27.81 | 26.05 | 22.76 | 19.3 |
| | | kW | 4.00 | 4.00 | 3.99 | 4.0 | 4.49 | 4.49 | 4.48 | 4.5 | 5.04 | 5.03 | 5.03 | 5.1 | 5.63 | 5.63 | 5.62 | 5.7 | 6.29 | 6.28 | 6.28 | 6.3 | 7.06 | 7.06 | 7.05 | 7.1 |
| | | Amps | 14.58 | 14.56 | 14.53 | 14.7 | 16.71 | 16.69 | 16.65 | 16.8 | 19.08 | 19.06 | 19.03 | 19.2 | 21.65 | 21.63 | 21.59 | 21.8 | 24.52 | 24.50 | 24.46 | 24.6 | 27.88 | 27.87 | 27.83 | 28.0 |
| | | Hi PR | 269 | 270 | 272 | 276.9 | 312 | 313 | 315 | 319.3 | 356 | 357 | 359 | 363.7 | 404 | 405 | 407 | 411.5 | 455 | 457 | 458 | 463.1 | 510 | 512 | 513 | 518.1 |
| | | Lo PR | 120 | 122 | 125 | 130.0 | 128 | 129 | 132 | 137.3 | 128 | 135 | 139 | 143.7 | 128 | 141 | 144 | 149.1 | 128 | 146 | 149 | 154.4 | 128 | 152 | 156 | 161.0 |
| | 2100 | MBh | 71.5 | 72.5 | 74.6 | 77.8 | 70.9 | 71.9 | 74.0 | 77.2 | 69.1 | 70.1 | 72.2 | 75.4 | 65.9 | 66.9 | **69.0** | 72.2 | 62.1 | 63.0 | 65.1 | 68.3 | 58.5 | 59.5 | 61.6 | 64.8 |
| | | S/T | 0.83 | 0.76 | 0.64 | 0.5 | 0.84 | 0.77 | 0.65 | 0.5 | 0.87 | 0.80 | 0.67 | 0.5 | 0.90 | 0.83 | **0.69** | 0.6 | 0.95 | 0.87 | 0.72 | 0.6 | 1.00 | 0.96 | 0.81 | 0.6 |
| | | ΔT | 25.77 | 24.01 | 20.72 | 17.3 | 25.72 | 23.96 | 20.67 | 17.3 | 25.97 | 24.21 | 20.92 | 17.5 | 25.71 | 23.94 | **20.65** | 17.2 | 25.47 | 23.71 | 20.42 | 17.0 | 25.34 | 24.81 | 21.52 | 18.1 |
| | | kW | 4.03 | 4.03 | 4.02 | 4.1 | 4.52 | 4.52 | 4.51 | 4.5 | 5.07 | 5.06 | 5.06 | 5.1 | 5.66 | 5.65 | **5.65** | 5.7 | 6.32 | 6.31 | 6.31 | 6.3 | 7.09 | 7.09 | 7.08 | 7.1 |
| | | Amps | 14.71 | 14.69 | 14.66 | 14.8 | 16.83 | 16.82 | 16.78 | 16.9 | 19.21 | 19.19 | 19.15 | 19.3 | 21.78 | 21.76 | **21.72** | 21.9 | 24.64 | 24.63 | 24.59 | 24.8 | 28.01 | 27.99 | 27.96 | 28.1 |
| | | Hi PR | 272 | 273 | 275 | 279.5 | 314 | 315 | 317 | 321.9 | 359 | 360 | 362 | 366.3 | 406 | 408 | **409** | 414.2 | 458 | 459 | 461 | 465.7 | 513 | 514 | 516 | 520.8 |
| | | Lo PR | 122 | 124 | 127 | 132.0 | 127 | 131 | 134 | 139.3 | 128 | 138 | 141 | 145.7 | 127 | 143 | **146** | 151.1 | 127 | 148 | 151 | 156.4 | 127 | 152 | 158 | 163.0 |
| | 2700 | MBh | 74.4 | 75.4 | 77.5 | 80.7 | 73.8 | 74.8 | 76.9 | 80.1 | 71.9 | 72.9 | 75.0 | 78.2 | 68.8 | 69.8 | 71.9 | 75.1 | 64.9 | 65.9 | 68.0 | 71.2 | 61.4 | 62.4 | 64.5 | 67.7 |
| | | S/T | 0.95 | 0.87 | 0.72 | 0.6 | 0.96 | 0.88 | 0.73 | 0.6 | 0.99 | 0.91 | 0.75 | 0.6 | 1.00 | 0.94 | 0.77 | 0.6 | 1.00 | 0.98 | 0.81 | 0.6 | 1.00 | 1.00 | 0.90 | 0.7 |
| | | ΔT | 23.87 | 22.10 | 18.81 | 15.4 | 23.82 | 22.06 | 18.76 | 15.4 | 24.07 | 22.30 | 19.01 | 15.6 | 23.16 | 22.04 | 18.75 | 15.3 | 21.86 | 21.80 | 18.51 | 15.1 | 20.67 | 21.01 | 19.61 | 16.2 |
| | | kW | 4.08 | 4.07 | 4.07 | 4.1 | 4.57 | 4.56 | 4.55 | 4.6 | 5.11 | 5.11 | 5.10 | 5.1 | 5.70 | 5.70 | 5.69 | 5.7 | 6.36 | 6.36 | 6.35 | 6.4 | 7.14 | 7.13 | 7.13 | 7.2 |
| | | Amps | 14.90 | 14.89 | 14.85 | 15.0 | 17.03 | 17.01 | 16.98 | 17.1 | 19.40 | 19.39 | 19.35 | 19.5 | 21.97 | 21.95 | 21.92 | 22.1 | 24.84 | 24.82 | 24.79 | 25.0 | 28.21 | 28.19 | 28.15 | 28.3 |
| | | Hi PR | 277 | 278 | 280 | 284.6 | 319 | 320 | 322 | 327.1 | 364 | 365 | 367 | 371.5 | 412 | 413 | 415 | 419.3 | 463 | 464 | 466 | 470.9 | 518 | 519 | 521 | 525.9 |
| | | Lo PR | 127 | 129 | 132 | 136.9 | 128 | 136 | 139 | 144.2 | 128 | 142 | 145 | 150.5 | 146 | 148 | 151 | 156.0 | 152 | 152 | 156 | 161.3 | 158 | 152 | 163 | 167.9 |
| 85 | 1800 | MBh | 71.7 | 72.7 | 74.8 | 78.0 | 71.0 | 72.0 | 74.1 | 77.3 | 69.2 | 70.2 | 72.3 | 75.5 | 66.1 | 67.0 | 69.1 | 72.3 | 62.2 | 63.2 | 65.3 | 68.5 | 58.7 | 59.7 | 61.8 | 65.0 |
| | | S/T | 0.84 | 0.78 | 0.67 | 0.6 | 0.85 | 0.79 | 0.68 | 0.6 | 0.88 | 0.82 | 0.70 | 0.6 | 0.91 | 0.85 | 0.73 | 0.6 | 0.96 | 0.89 | 0.76 | 0.6 | 1.00 | 0.98 | 0.84 | 0.7 |
| | | ΔT | 30.47 | 28.71 | 25.42 | 22.0 | 30.42 | 28.66 | 25.37 | 22.0 | 30.67 | 28.91 | 25.62 | 22.2 | 30.40 | 28.64 | 25.35 | 21.9 | 30.17 | 28.40 | 25.11 | 21.7 | 29.64 | 29.51 | 26.22 | 22.8 |
| | | kW | 4.01 | 4.01 | 4.00 | 4.0 | 4.50 | 4.50 | 4.49 | 4.5 | 5.05 | 5.04 | 5.04 | 5.1 | 5.64 | 5.63 | 5.63 | 5.7 | 6.30 | 6.29 | 6.29 | 6.3 | 7.07 | 7.07 | 7.06 | 7.1 |
| | | Amps | 14.62 | 14.60 | 14.57 | 14.7 | 16.75 | 16.73 | 16.69 | 16.9 | 19.12 | 19.10 | 19.07 | 19.2 | 21.69 | 21.67 | 21.63 | 21.8 | 24.56 | 24.54 | 24.50 | 24.7 | 27.92 | 27.91 | 27.87 | 28.0 |
| | | Hi PR | 270 | 272 | 273 | 278.1 | 313 | 314 | 316 | 320.5 | 357 | 358 | 360 | 365.0 | 405 | 406 | 408 | 412.8 | 457 | 458 | 460 | 464.4 | 512 | 513 | 515 | 519.4 |
| | | Lo PR | 114 | 124 | 127 | 131.8 | 115 | 131 | 134 | 139.1 | 115 | 137 | 140 | 145.5 | 115 | 141 | 146 | 150.9 | 115 | 142 | 151 | 156.2 | 153 | 142 | 158 | 162.8 |
| | 2100 | MBh | 72.7 | 73.7 | 75.8 | 79.0 | 72.1 | 73.1 | 75.2 | 78.4 | 70.2 | 71.2 | 73.3 | 76.5 | 67.1 | 68.1 | 70.2 | 73.4 | 63.2 | 64.2 | 66.3 | 69.5 | 59.7 | 60.7 | 62.8 | 66.0 |
| | | S/T | 0.93 | 0.86 | 0.74 | 0.6 | 0.94 | 0.87 | 0.74 | 0.6 | 0.97 | 0.90 | 0.77 | 0.6 | 1.00 | 0.93 | 0.79 | 0.7 | 1.00 | 0.98 | 0.83 | 0.7 | 1.00 | 1.00 | 0.92 | 0.8 |
| | | ΔT | 29.23 | 27.47 | 24.18 | 20.8 | 29.18 | 27.42 | 24.13 | 20.7 | 29.43 | 27.67 | 24.38 | 21.0 | 29.04 | 27.40 | 24.11 | 20.7 | 27.38 | 27.17 | 23.88 | 20.5 | 25.85 | 26.28 | 24.98 | 21.6 |
| | | kW | 4.04 | 4.04 | 4.03 | 4.1 | 4.53 | 4.53 | 4.52 | 4.6 | 5.08 | 5.07 | 5.06 | 5.1 | 5.67 | 5.66 | 5.66 | 5.7 | 6.33 | 6.32 | 6.32 | 6.4 | 7.10 | 7.10 | 7.09 | 7.1 |
| | | Amps | 14.75 | 14.73 | 14.70 | 14.9 | 16.87 | 16.86 | 16.82 | 17.0 | 19.25 | 19.23 | 19.19 | 19.4 | 21.82 | 21.80 | 21.76 | 21.9 | 24.69 | 24.67 | 24.63 | 24.8 | 28.05 | 28.03 | 28.00 | 28.2 |
| | | Hi PR | 273 | 274 | 276 | 280.8 | 315 | 317 | 318 | 323.2 | 360 | 361 | 363 | 367.6 | 408 | 409 | 411 | 415.4 | 459 | 460 | 462 | 467.0 | 514 | 515 | 517 | 522.0 |
| | | Lo PR | 115 | 126 | 129 | 133.8 | 115 | 133 | 136 | 141.1 | 114 | 139 | 142 | 147.5 | 143 | 142 | 148 | 152.9 | 149 | 142 | 153 | 158.2 | 155 | 157 | 160 | 164.8 |
| | 2700 | MBh | 75.6 | 76.6 | 78.7 | 81.9 | 74.9 | 75.9 | 78.0 | 81.2 | 73.1 | 74.1 | 76.2 | 79.4 | 70.0 | 70.9 | 73.0 | 76.2 | 66.1 | 67.1 | 69.2 | 72.4 | 62.6 | 63.6 | 65.7 | 68.9 |
| | | S/T | 1.00 | 0.99 | 0.84 | 0.7 | 1.00 | 1.00 | 0.85 | 0.7 | 1.00 | 1.00 | 0.88 | 0.7 | 1.00 | 1.00 | 0.90 | 0.7 | 1.00 | 1.00 | 0.94 | 0.8 | 1.00 | 1.00 | 1.00 | 0.8 |
| | | ΔT | 25.45 | 25.56 | 22.27 | 18.9 | 25.23 | 25.52 | 22.22 | 18.8 | 24.62 | 24.95 | 22.47 | 19.1 | 23.55 | 23.89 | 22.21 | 18.8 | 22.26 | 22.59 | 21.97 | 18.6 | 21.07 | 21.41 | 22.11 | 19.7 |
| | | kW | 4.09 | 4.08 | 4.08 | 4.1 | 4.58 | 4.57 | 4.56 | 4.6 | 5.12 | 5.12 | 5.11 | 5.1 | 5.71 | 5.71 | 5.70 | 5.7 | 6.37 | 6.37 | 6.36 | 6.4 | 7.15 | 7.14 | 7.13 | 7.2 |
| | | Amps | 14.94 | 14.93 | 14.89 | 15.1 | 17.07 | 17.05 | 17.02 | 17.2 | 19.44 | 19.43 | 19.39 | 19.6 | 22.01 | 22.00 | 21.96 | 22.1 | 24.88 | 24.86 | 24.83 | 25.0 | 28.25 | 28.23 | 28.19 | 28.4 |
| | | Hi PR | 278 | 279 | 281 | 285.9 | 321 | 322 | 324 | 328.3 | 365 | 366 | 368 | 372.7 | 413 | 414 | 416 | 420.6 | 464 | 466 | 467 | 472.2 | 519 | 521 | 523 | 527.2 |
| | | Lo PR | 129 | 130 | 134 | 138.6 | 136 | 138 | 141 | 146.0 | 143 | 144 | 147 | 152.3 | 148 | 150 | 153 | 157.8 | 153 | 155 | 158 | 163.1 | 160 | 162 | 167 | 169.7 |

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects AHRI (TVA) conditions

W = Total system power

High and low pressures are measured at the liquid and suction access fittings.

Amps: Unit amps (comp.+ evaporator + condenser fan motors)

Design Subcooling, 16 - 19 °F @ the liquid access fitting connection ARI 95 test conditions. Design Superheat 8 - 12°F @ the compressor suction access fitting connection.

| | | | Outdoor Ambient Temperature | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 65 | | | | 75 | | | | 85 | | | | 95 | | | | 105 | | | | 115 | | | |
| | | | Entering Indoor Wet Bulb Temperature | | | | | | | | | | | | | | | | | | | | | | | |
| IDB | Airflow | ID WB | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 |
| 70 | 1260 | MBh | 50.4 | 51.1 | 52.6 | - | 49.9 | 50.6 | 52.2 | - | 48.6 | 49.3 | 50.8 | - | 46.4 | 47.1 | 48.6 | - | 43.6 | 44.3 | 45.8 | - | 41.0 | 41.8 | 43.3 | - |
| | | S/T | 0.51 | 0.46 | 0.36 | - | 0.51 | 0.46 | 0.36 | - | 0.53 | 0.48 | 0.38 | - | 0.55 | 0.49 | 0.39 | - | 0.58 | 0.52 | 0.41 | - | 0.65 | 0.59 | 0.46 | - |
| | | ΔT | 18.56 | 16.86 | 13.68 | - | 18.51 | 16.81 | 13.63 | - | 18.75 | 17.05 | 13.87 | - | 18.49 | 16.79 | 13.62 | - | 18.27 | 16.57 | 13.39 | - | 19.33 | 17.63 | 14.45 | - |
| | | kW | 2.52 | 2.52 | 2.51 | - | 2.83 | 2.82 | 2.82 | - | 3.17 | 3.17 | 3.16 | - | 3.54 | 3.54 | 3.53 | - | 3.96 | 3.95 | 3.95 | - | 4.44 | 4.44 | 4.44 | - |
| | | Amps | 9.17 | 9.16 | 9.14 | - | 10.51 | 10.50 | 10.48 | - | 12.00 | 11.99 | 11.97 | - | 13.62 | 13.61 | 13.58 | - | 15.42 | 15.41 | 15.39 | - | 17.54 | 17.53 | 17.51 | - |
| | | Hi PR | 257 | 258 | 260 | - | 297 | 298 | 300 | - | 340 | 341 | 343 | - | 385 | 386 | 388 | - | 435 | 436 | 438 | - | 487 | 488 | 490 | - |
| | | Lo PR | 123 | 125 | 128 | - | 131 | 132 | 135 | - | 137 | 139 | 142 | - | 143 | 144 | 147 | - | 147 | 150 | 153 | - | 145 | 149 | 157 | - |
| | 1470 | MBh | 51.1 | 51.8 | 53.4 | - | 50.7 | 51.4 | 52.9 | - | 49.4 | 50.1 | 51.6 | - | 47.1 | 47.8 | 49.3 | - | 44.3 | 45.0 | 46.5 | - | 41.8 | 42.5 | 44.0 | - |
| | | S/T | 0.55 | 0.49 | 0.38 | - | 0.55 | 0.49 | 0.38 | - | 0.58 | 0.51 | 0.40 | - | 0.59 | 0.53 | 0.41 | - | 0.62 | 0.55 | 0.42 | - | 0.70 | 0.63 | 0.49 | - |
| | | ΔT | 17.37 | 15.66 | 12.49 | - | 17.32 | 15.62 | 12.44 | - | 17.56 | 15.86 | 12.68 | - | 17.30 | 15.60 | 12.42 | - | 17.07 | 15.37 | 12.20 | - | 18.14 | 16.44 | 13.26 | - |
| | | kW | 2.54 | 2.53 | 2.53 | - | 2.84 | 2.84 | 2.84 | - | 3.19 | 3.19 | 3.18 | - | 3.56 | 3.56 | 3.55 | - | 3.97 | 3.97 | 3.97 | - | 4.46 | 4.46 | 4.45 | - |
| | | Amps | 9.25 | 9.24 | 9.22 | - | 10.59 | 10.58 | 10.56 | - | 12.08 | 12.07 | 12.05 | - | 13.70 | 13.69 | 13.66 | - | 15.50 | 15.49 | 15.47 | - | 17.62 | 17.61 | 17.59 | - |
| | | Hi PR | 259 | 260 | 262 | - | 300 | 301 | 303 | - | 342 | 343 | 345 | - | 388 | 389 | 391 | - | 437 | 438 | 440 | - | 490 | 491 | 493 | - |
| | | Lo PR | 125 | 127 | 130 | - | 133 | 134 | 137 | - | 139 | 141 | 144 | - | 145 | 146 | 149 | - | 150 | 152 | 155 | - | 148 | 152 | 160 | - |
| | 1890 | MBh | 53.2 | 53.9 | 55.4 | - | 52.7 | 53.5 | 55.0 | - | 51.4 | 52.1 | 53.6 | - | 49.2 | 49.9 | 51.4 | - | 46.4 | 47.1 | 48.6 | - | 43.9 | 44.6 | 46.1 | - |
| | | S/T | 0.61 | 0.53 | 0.40 | - | 0.61 | 0.54 | 0.40 | - | 0.64 | 0.56 | 0.42 | - | 0.65 | 0.57 | 0.43 | - | 0.68 | 0.60 | 0.44 | - | 0.77 | 0.68 | 0.52 | - |
| | | ΔT | 15.53 | 13.82 | 10.65 | - | 15.48 | 13.78 | 10.60 | - | 15.72 | 14.02 | 10.84 | - | 15.46 | 13.76 | 10.58 | - | 15.23 | 13.53 | 10.36 | - | 16.30 | 14.60 | 11.42 | - |
| | | kW | 2.57 | 2.56 | 2.56 | - | 2.87 | 2.87 | 2.87 | - | 3.22 | 3.21 | 3.21 | - | 3.59 | 3.59 | 3.58 | - | 4.00 | 4.00 | 4.00 | - | 4.49 | 4.49 | 4.48 | - |
| | | Amps | 9.38 | 9.37 | 9.34 | - | 10.71 | 10.70 | 10.68 | - | 12.21 | 12.20 | 12.17 | - | 13.82 | 13.81 | 13.79 | - | 15.63 | 15.62 | 15.59 | - | 17.74 | 17.73 | 17.71 | - |
| | | Hi PR | 264 | 265 | 267 | - | 305 | 306 | 307 | - | 347 | 348 | 350 | - | 393 | 394 | 396 | - | 442 | 443 | 445 | - | 495 | 496 | 498 | - |
| | | Lo PR | 130 | 132 | 135 | - | 138 | 139 | 142 | - | 144 | 146 | 149 | - | 150 | 151 | 154 | - | 150 | 157 | 160 | - | 149 | 157 | 167 | - |
| 75 | 1260 | MBh | 50.4 | 51.1 | 52.6 | 54.9 | 50.0 | 50.7 | 52.2 | 54.5 | 48.6 | 49.4 | 50.9 | 53.2 | 46.4 | 47.1 | 48.6 | 50.9 | 43.6 | 44.3 | 45.8 | 48.1 | 41.1 | 41.8 | 43.3 | 45.6 |
| | | S/T | 0.61 | 0.56 | 0.46 | 0.4 | 0.62 | 0.56 | 0.46 | 0.4 | 0.64 | 0.58 | 0.48 | 0.4 | 0.66 | 0.60 | 0.49 | 0.4 | 0.70 | 0.63 | 0.52 | 0.4 | 0.78 | 0.71 | 0.58 | 0.5 |
| | | ΔT | 22.30 | 20.60 | 17.42 | 14.1 | 22.25 | 20.55 | 17.37 | 14.1 | 22.49 | 20.79 | 17.61 | 14.3 | 22.23 | 20.53 | 17.36 | 14.1 | 22.01 | 20.31 | 17.13 | 13.8 | 23.07 | 21.37 | 18.19 | 14.9 |
| | | kW | 2.52 | 2.51 | 2.51 | 2.5 | 2.82 | 2.82 | 2.82 | 2.8 | 3.17 | 3.16 | 3.16 | 3.2 | 3.54 | 3.54 | 3.53 | 3.6 | 3.95 | 3.95 | 3.95 | 4.0 | 4.44 | 4.44 | 4.43 | 4.5 |
| | | Amps | 9.16 | 9.15 | 9.13 | 9.2 | 10.50 | 10.49 | 10.47 | 10.6 | 11.99 | 11.98 | 11.96 | 12.1 | 13.61 | 13.60 | 13.58 | 13.7 | 15.41 | 15.40 | 15.38 | 15.5 | 17.53 | 17.52 | 17.50 | 17.6 |
| | | Hi PR | 257 | 258 | 260 | 264.2 | 297 | 298 | 300 | 304.7 | 340 | 341 | 343 | 347.2 | 386 | 387 | 388 | 392.9 | 435 | 436 | 438 | 442.3 | 487 | 489 | 490 | 494.9 |
| | | Lo PR | 123 | 125 | 128 | 133.1 | 131 | 132 | 135 | 140.6 | 137 | 139 | 142 | 147.1 | 139 | 144 | 147 | 152.7 | 139 | 150 | 153 | 158.2 | 139 | 153 | 160 | 165.0 |
| | 1470 | MBh | 51.2 | 51.9 | 53.4 | 55.7 | 50.7 | 51.4 | 52.9 | 55.2 | 49.4 | 50.1 | 51.6 | 53.9 | 47.1 | 47.8 | 49.3 | 51.7 | 44.4 | 45.1 | 46.6 | 48.9 | 41.8 | 42.5 | 44.0 | 46.4 |
| | | S/T | 0.67 | 0.60 | 0.49 | 0.4 | 0.67 | 0.61 | 0.49 | 0.4 | 0.70 | 0.63 | 0.51 | 0.4 | 0.72 | 0.65 | 0.53 | 0.4 | 0.76 | 0.69 | 0.55 | 0.4 | 0.85 | 0.77 | 0.62 | 0.5 |
| | | ΔT | 21.11 | 19.40 | 16.23 | 12.9 | 21.06 | 19.36 | 16.18 | 12.9 | 21.30 | 19.60 | 16.42 | 13.1 | 21.04 | 19.34 | 16.16 | 12.9 | 20.81 | 19.11 | 15.94 | 12.6 | 21.88 | 20.18 | 17.00 | 13.7 |
| | | kW | 2.54 | 2.53 | 2.53 | 2.6 | 2.84 | 2.84 | 2.83 | 2.9 | 3.19 | 3.18 | 3.18 | 3.2 | 3.56 | 3.56 | 3.55 | 3.6 | 3.97 | 3.97 | 3.96 | 4.0 | 4.46 | 4.46 | 4.45 | 4.5 |
| | | Amps | 9.24 | 9.23 | 9.21 | 9.3 | 10.58 | 10.57 | 10.55 | 10.7 | 12.07 | 12.06 | 12.04 | 12.1 | 13.69 | 13.68 | 13.66 | 13.8 | 15.49 | 15.48 | 15.46 | 15.6 | 17.61 | 17.60 | 17.58 | 17.7 |
| | | Hi PR | 259 | 260 | 262 | 266.7 | 300 | 301 | 303 | 307.3 | 342 | 343 | 345 | 349.7 | 388 | 389 | 391 | 395.5 | 437 | 438 | 440 | 444.8 | 490 | 491 | 493 | 497.4 |
| | | Lo PR | 125 | 127 | 130 | 135.1 | 133 | 134 | 137 | 142.6 | 139 | 141 | 144 | 149.2 | 140 | 146 | 150 | 154.8 | 139 | 152 | 155 | 160.2 | 139 | 156 | 162 | 167.0 |
| | 1890 | MBh | 53.2 | 53.9 | 55.4 | 57.7 | 52.8 | 53.5 | 55.0 | 57.3 | 51.5 | 52.2 | 53.7 | 56.0 | 49.2 | 49.9 | 51.4 | 53.7 | 46.4 | 47.1 | 48.6 | 50.9 | 43.9 | 44.6 | 46.1 | 48.4 |
| | | S/T | 0.75 | 0.68 | 0.54 | 0.4 | 0.76 | 0.68 | 0.54 | 0.4 | 0.79 | 0.71 | 0.56 | 0.4 | 0.81 | 0.73 | 0.58 | 0.4 | 0.85 | 0.76 | 0.60 | 0.4 | 0.95 | 0.85 | 0.68 | 0.5 |
| | | ΔT | 19.27 | 17.56 | 14.39 | 11.1 | 19.22 | 17.52 | 14.34 | 11.1 | 19.46 | 17.76 | 14.58 | 11.3 | 19.20 | 17.50 | 14.32 | 11.0 | 18.97 | 17.27 | 14.10 | 10.8 | 20.04 | 18.34 | 15.16 | 11.9 |
| | | kW | 2.56 | 2.56 | 2.56 | 2.6 | 2.87 | 2.87 | 2.86 | 2.9 | 3.21 | 3.21 | 3.21 | 3.2 | 3.59 | 3.58 | 3.58 | 3.6 | 4.00 | 4.00 | 3.99 | 4.0 | 4.49 | 4.49 | 4.48 | 4.5 |
| | | Amps | 9.37 | 9.36 | 9.33 | 9.4 | 10.70 | 10.69 | 10.67 | 10.8 | 12.20 | 12.19 | 12.16 | 12.3 | 13.81 | 13.80 | 13.78 | 13.9 | 15.62 | 15.61 | 15.58 | 15.7 | 17.74 | 17.72 | 17.70 | 17.8 |
| | | Hi PR | 264 | 265 | 267 | 271.6 | 305 | 306 | 308 | 312.2 | 347 | 348 | 350 | 354.7 | 393 | 394 | 396 | 400.4 | 442 | 443 | 445 | 449.7 | 495 | 496 | 498 | 502.3 |
| | | Lo PR | 130 | 132 | 135 | 140.1 | 138 | 139 | 142 | 147.6 | 139 | 146 | 149 | 154.2 | 139 | 151 | 155 | 159.8 | 140 | 157 | 160 | 165.2 | 139 | 161 | 167 | 172.1 |

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects AHRI (TVA) conditions

W = Total system power

High and low pressures are measured at the liquid and suction access fittings.

Amps: Unit amps (comp.+ evaporator + condenser fan motors)

Design Subcooling, 16 - 19 °F @ the liquid access fitting connection ARI 95 test conditions. Design Superheat 8 - 12°F @ the compressor suction access fitting connection.

| | | | Outdoor Ambient Temperature | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 65 | | | | 75 | | | | 85 | | | | 95 | | | | 105 | | | | 115 | | | |
| | | | Entering Indoor Wet Bulb Temperature | | | | | | | | | | | | | | | | | | | | | | | |
| IDB | Airflow | ID WB | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 |
| 80 | 1260 | MBh | 50.7 | 51.4 | 52.9 | 55.2 | 50.2 | 50.9 | 52.4 | 54.8 | 48.9 | 49.6 | 51.1 | 53.4 | 46.6 | 47.4 | 48.9 | 51.2 | 43.9 | 44.6 | 46.1 | 48.4 | 41.3 | 42.1 | 43.6 | 45.9 |
| | | S/T | 0.71 | 0.66 | 0.56 | 0.4 | 0.72 | 0.66 | 0.56 | 0.5 | 0.74 | 0.69 | 0.58 | 0.5 | 0.77 | 0.71 | 0.60 | 0.5 | 0.81 | 0.75 | 0.63 | 0.5 | 0.90 | 0.83 | 0.70 | 0.6 |
| | | ΔT | 26.06 | 24.36 | 21.19 | 17.9 | 26.02 | 24.32 | 21.14 | 17.8 | 26.26 | 24.56 | 21.38 | 18.1 | 26.00 | 24.30 | 21.12 | 17.8 | 25.77 | 24.07 | 20.90 | 17.6 | 26.84 | 25.14 | 21.96 | 18.7 |
| | | kW | 2.52 | 2.52 | 2.51 | 2.5 | 2.83 | 2.82 | 2.82 | 2.8 | 3.17 | 3.17 | 3.16 | 3.2 | 3.54 | 3.54 | 3.53 | 3.6 | 3.96 | 3.95 | 3.95 | 4.0 | 4.44 | 4.44 | 4.44 | 4.5 |
| | | Amps | 9.17 | 9.16 | 9.14 | 9.2 | 10.51 | 10.50 | 10.47 | 10.6 | 12.00 | 11.99 | 11.97 | 12.1 | 13.62 | 13.61 | 13.58 | 13.7 | 15.42 | 15.41 | 15.39 | 15.5 | 17.54 | 17.53 | 17.51 | 17.6 |
| | | Hi PR | 257 | 258 | 260 | 264.7 | 298 | 299 | 301 | 305.2 | 340 | 341 | 343 | 347.7 | 386 | 387 | 389 | 393.4 | 435 | 436 | 438 | 442.7 | 488 | 489 | 491 | 495.3 |
| | | Lo PR | 124 | 125 | 128 | 133.6 | 127 | 133 | 136 | 141.1 | 127 | 139 | 142 | 147.7 | 128 | 145 | 148 | 153.2 | 128 | 150 | 153 | 158.7 | 127 | 152 | 160 | 165.5 |
| | 1470 | MBh | 51.4 | 52.1 | 53.6 | 56.0 | 51.0 | 51.7 | 53.2 | 55.5 | 49.7 | 50.4 | 51.9 | 54.2 | 47.4 | 48.1 | **49.6** | 51.9 | 44.6 | 45.3 | 46.8 | 49.1 | 42.1 | 42.8 | 44.3 | 46.6 |
| | | S/T | 0.78 | 0.72 | 0.60 | 0.5 | 0.79 | 0.72 | 0.61 | 0.5 | 0.82 | 0.75 | 0.63 | 0.5 | 0.85 | 0.78 | **0.65** | 0.5 | 0.89 | 0.82 | 0.68 | 0.5 | 0.99 | 0.90 | 0.76 | 0.6 |
| | | ΔT | 24.87 | 23.17 | 19.99 | 16.7 | 24.82 | 23.12 | 19.95 | 16.7 | 25.06 | 23.36 | 20.19 | 16.9 | 24.81 | 23.11 | **19.93** | 16.6 | 24.58 | 22.88 | 19.70 | 16.4 | 25.64 | 23.94 | 20.77 | 17.5 |
| | | kW | 2.54 | 2.53 | 2.53 | 2.6 | 2.84 | 2.84 | 2.84 | 2.9 | 3.19 | 3.19 | 3.18 | 3.2 | 3.56 | 3.56 | **3.55** | 3.6 | 3.97 | 3.97 | 3.97 | 4.0 | 4.46 | 4.46 | 4.45 | 4.5 |
| | | Amps | 9.25 | 9.24 | 9.22 | 9.3 | 10.59 | 10.58 | 10.56 | 10.7 | 12.08 | 12.07 | 12.05 | 12.2 | 13.70 | 13.69 | **13.66** | 13.8 | 15.50 | 15.49 | 15.47 | 15.6 | 17.62 | 17.61 | 17.59 | 17.7 |
| | | Hi PR | 260 | 261 | 263 | 267.2 | 300 | 301 | 303 | 307.7 | 343 | 344 | 346 | 350.2 | 389 | 390 | **391** | 395.9 | 438 | 439 | 441 | 445.2 | 490 | 492 | 493 | 497.9 |
| | | Lo PR | 126 | 127 | 130 | 135.7 | 128 | 135 | 138 | 143.2 | 128 | 141 | 144 | 149.8 | 127 | 147 | **150** | 155.3 | 127 | 152 | 156 | 160.8 | 128 | 153 | 162 | 167.6 |
| | 1890 | MBh | 53.5 | 54.2 | 55.7 | 58.0 | 53.0 | 53.7 | 55.3 | 57.6 | 51.7 | 52.4 | 53.9 | 56.2 | 49.4 | 50.2 | 51.7 | 54.0 | 46.7 | 47.4 | 48.9 | 51.2 | 44.1 | 44.9 | 46.4 | 48.7 |
| | | S/T | 0.90 | 0.82 | 0.68 | 0.5 | 0.90 | 0.82 | 0.68 | 0.5 | 0.93 | 0.85 | 0.71 | 0.6 | 0.97 | 0.88 | 0.73 | 0.6 | 1.00 | 0.92 | 0.76 | 0.6 | 1.00 | 1.00 | 0.85 | 0.7 |
| | | ΔT | 23.03 | 21.33 | 18.15 | 14.9 | 22.98 | 21.28 | 18.11 | 14.8 | 23.22 | 21.52 | 18.35 | 15.1 | 22.97 | 21.27 | 18.09 | 14.8 | 22.45 | 21.04 | 17.86 | 14.6 | 21.24 | 21.58 | 18.93 | 15.6 |
| | | kW | 2.57 | 2.56 | 2.56 | 2.6 | 2.87 | 2.87 | 2.86 | 2.9 | 3.22 | 3.21 | 3.21 | 3.2 | 3.59 | 3.59 | 3.58 | 3.6 | 4.00 | 4.00 | 3.99 | 4.0 | 4.49 | 4.49 | 4.48 | 4.5 |
| | | Amps | 9.37 | 9.36 | 9.34 | 9.4 | 10.71 | 10.70 | 10.68 | 10.8 | 12.20 | 12.19 | 12.17 | 12.3 | 13.82 | 13.81 | 13.79 | 13.9 | 15.62 | 15.61 | 15.59 | 15.7 | 17.74 | 17.73 | 17.71 | 17.8 |
| | | Hi PR | 265 | 266 | 268 | 272.1 | 305 | 306 | 308 | 312.7 | 348 | 349 | 351 | 355.1 | 393 | 395 | 396 | 400.9 | 443 | 444 | 446 | 450.2 | 495 | 497 | 498 | 502.8 |
| | | Lo PR | 128 | 132 | 135 | 140.7 | 128 | 140 | 143 | 148.2 | 128 | 146 | 150 | 154.8 | 127 | 152 | 155 | 160.3 | 156 | 152 | 161 | 165.8 | 163 | 164 | 167 | 172.6 |
| 85 | 1260 | MBh | 51.5 | 52.2 | 53.7 | 56.1 | 51.1 | 51.8 | 53.3 | 55.6 | 49.8 | 50.5 | 52.0 | 54.3 | 47.5 | 48.2 | 49.7 | 52.0 | 44.7 | 45.4 | 46.9 | 49.2 | 42.2 | 42.9 | 44.4 | 46.7 |
| | | S/T | 0.79 | 0.73 | 0.63 | 0.5 | 0.80 | 0.74 | 0.64 | 0.5 | 0.82 | 0.77 | 0.66 | 0.5 | 0.86 | 0.79 | 0.68 | 0.6 | 0.90 | 0.84 | 0.72 | 0.6 | 0.99 | 0.92 | 0.79 | 0.7 |
| | | ΔT | 29.40 | 27.70 | 24.53 | 21.2 | 29.36 | 27.66 | 24.48 | 21.2 | 29.60 | 27.89 | 24.72 | 21.4 | 29.34 | 27.64 | 24.46 | 21.2 | 29.11 | 27.41 | 24.23 | 20.9 | 30.18 | 28.48 | 25.30 | 22.0 |
| | | kW | 2.52 | 2.52 | 2.52 | 2.5 | 2.83 | 2.83 | 2.82 | 2.8 | 3.17 | 3.17 | 3.17 | 3.2 | 3.55 | 3.54 | 3.54 | 3.6 | 3.96 | 3.96 | 3.95 | 4.0 | 4.45 | 4.45 | 4.44 | 4.5 |
| | | Amps | 9.20 | 9.19 | 9.16 | 9.3 | 10.53 | 10.52 | 10.50 | 10.6 | 12.03 | 12.02 | 11.99 | 12.1 | 13.64 | 13.63 | 13.61 | 13.7 | 15.45 | 15.44 | 15.41 | 15.5 | 17.56 | 17.55 | 17.53 | 17.6 |
| | | Hi PR | 258 | 260 | 261 | 265.9 | 299 | 300 | 302 | 306.4 | 341 | 343 | 344 | 348.9 | 387 | 388 | 390 | 394.6 | 437 | 438 | 439 | 443.9 | 489 | 490 | 492 | 496.6 |
| | | Lo PR | 115 | 127 | 130 | 135.5 | 115 | 135 | 138 | 143.0 | 115 | 141 | 144 | 149.5 | 115 | 141 | 150 | 155.1 | 114 | 142 | 155 | 160.5 | 115 | 142 | 162 | 167.4 |
| | 1470 | MBh | 52.3 | 53.0 | 54.5 | 56.8 | 51.8 | 52.5 | 54.0 | 56.3 | 50.5 | 51.2 | 52.7 | 55.0 | 48.2 | 49.0 | 50.5 | 52.8 | 45.5 | 46.2 | 47.7 | 50.0 | 42.9 | 43.7 | 45.2 | 47.5 |
| | | S/T | 0.87 | 0.81 | 0.69 | 0.6 | 0.88 | 0.81 | 0.70 | 0.6 | 0.91 | 0.84 | 0.72 | 0.6 | 0.94 | 0.87 | 0.75 | 0.6 | 0.99 | 0.92 | 0.78 | 0.6 | 1.00 | 1.00 | 0.86 | 0.7 |
| | | ΔT | 28.21 | 26.51 | 23.33 | 20.0 | 28.16 | 26.46 | 23.29 | 20.0 | 28.40 | 26.70 | 23.53 | 20.2 | 28.15 | 26.45 | 23.27 | 20.0 | 27.92 | 26.22 | 23.04 | 19.8 | 26.55 | 27.00 | 24.11 | 20.8 |
| | | kW | 2.54 | 2.54 | 2.53 | 2.6 | 2.85 | 2.85 | 2.84 | 2.9 | 3.19 | 3.19 | 3.19 | 3.2 | 3.56 | 3.56 | 3.56 | 3.6 | 3.98 | 3.98 | 3.97 | 4.0 | 4.47 | 4.46 | 4.46 | 4.5 |
| | | Amps | 9.28 | 9.27 | 9.24 | 9.3 | 10.61 | 10.60 | 10.58 | 10.7 | 12.11 | 12.10 | 12.07 | 12.2 | 13.72 | 13.71 | 13.69 | 13.8 | 15.53 | 15.52 | 15.49 | 15.6 | 17.64 | 17.63 | 17.61 | 17.7 |
| | | Hi PR | 261 | 262 | 264 | 268.4 | 302 | 303 | 304 | 308.9 | 344 | 345 | 347 | 351.4 | 390 | 391 | 393 | 397.1 | 439 | 440 | 442 | 446.4 | 492 | 493 | 495 | 499.1 |
| | | Lo PR | 115 | 129 | 132 | 137.5 | 114 | 137 | 140 | 145.0 | 114 | 142 | 146 | 151.6 | 115 | 142 | 152 | 157.2 | 115 | 141 | 157 | 162.6 | 160 | 161 | 164 | 169.4 |
| | 1890 | MBh | 54.3 | 55.0 | 56.6 | 58.9 | 53.9 | 54.6 | 56.1 | 58.4 | 52.6 | 53.3 | 54.8 | 57.1 | 50.3 | 51.0 | 52.5 | 54.8 | 47.5 | 48.2 | 49.7 | 52.1 | 45.0 | 45.7 | 47.2 | 49.5 |
| | | S/T | 1.00 | 0.93 | 0.79 | 0.6 | 1.00 | 0.94 | 0.79 | 0.6 | 1.00 | 0.97 | 0.82 | 0.7 | 1.00 | 1.00 | 0.85 | 0.7 | 1.00 | 1.00 | 0.89 | 0.7 | 1.00 | 1.00 | 0.98 | 0.8 |
| | | ΔT | 26.14 | 24.67 | 21.49 | 18.2 | 25.92 | 24.62 | 21.45 | 18.2 | 25.28 | 24.86 | 21.69 | 18.4 | 24.19 | 24.54 | 21.43 | 18.1 | 22.86 | 23.20 | 21.20 | 17.9 | 21.64 | 21.99 | 22.27 | 19.0 |
| | | kW | 2.57 | 2.57 | 2.56 | 2.6 | 2.88 | 2.88 | 2.87 | 2.9 | 3.22 | 3.22 | 3.21 | 3.2 | 3.59 | 3.59 | 3.59 | 3.6 | 4.01 | 4.01 | 4.00 | 4.0 | 4.50 | 4.49 | 4.49 | 4.5 |
| | | Amps | 9.40 | 9.39 | 9.37 | 9.5 | 10.74 | 10.73 | 10.70 | 10.8 | 12.23 | 12.22 | 12.20 | 12.3 | 13.85 | 13.84 | 13.81 | 13.9 | 15.65 | 15.64 | 15.62 | 15.7 | 17.77 | 17.76 | 17.73 | 17.8 |
| | | Hi PR | 266 | 267 | 269 | 273.3 | 306 | 308 | 309 | 313.9 | 349 | 350 | 352 | 356.3 | 395 | 396 | 398 | 402.1 | 444 | 445 | 447 | 451.4 | 497 | 498 | 500 | 504.0 |
| | | Lo PR | 133 | 134 | 137 | 142.5 | 140 | 142 | 145 | 150.0 | 147 | 142 | 151 | 156.6 | 152 | 154 | 157 | 162.2 | 158 | 159 | 162 | 167.6 | 165 | 166 | 165 | 174.5 |

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects AHRI (TVA) conditions

W = Total system power

High and low pressures are measured at the liquid and suction access fittings.

Amps: Unit amps (comp.+ evaporator + condenser fan motors)

Design Subcooling, 16 - 19 °F @ the liquid access fitting connection ARI 95 test conditions. Design Superheat 8 - 12°F @ the compressor suction access fitting connection.

**Heating Rating Table - Natural Gas and Propane**

| DSG | PHASE | GAS HEAT | STAGE 1 INPUT/ OUTPUT (MBH) | STAGE 2 INPUT/ OUTPUT (MBH) | TEMP RISE HIGH (ºF) | TEMP RISE LOW (ºF) | AFUE (%) | THERMAL EFFICIENCY (%) |
|---|---|---|---|---|---|---|---|---|
| DSG036 | Single Phase | Low | 45.0 / 36.5 | N/A | 15-45 | N/A | 81 | -- |
| | | High | 90.0 / 72.9 | N/A | 25-55 | N/A | 81 | -- |
| | 3-Phase | Low | 45.0 / 36.0 | 33.8 / 27.0 | 15-45 | 10-40 | -- | 80 |
| | | Medium | 70.0 / 56.0 | 52.5 / 42.0 | 25-55 | 20-50 | -- | 80 |
| | | High | 90.0 / 72.0 | 67.5 / 54.0 | 25-55 | 20-50 | -- | 80 |
| DSG048 | Single Phase | Low | 90.0 / 72.9 | N/A | 25-55 | N/A | 81 | -- |
| | | High | 115.0/93.2 | N/A | 30-60 | N/A | 81 | -- |
| | 3-Phase | Low | 70.0/56.0 | 52.5 / 42.0 | 25-55 | 20-50 | -- | 80 |
| | | Medium | 90.0 / 72.0 | 67.5 / 54.0 | 25-55 | 20-50 | -- | 80 |
| | | High | 115.0 / 92.0 | 86.3 / 69.0 | 30-60 | 25-55 | -- | 80 |
| DSG060 | Single Phase | Low | 90.0/72.9 | N/A | 30-60 | N/A | 81 | -- |
| | | High | 140.0/113.4 | N/A | 35-65 | N/A | 81 | -- |
| | 3-Phase | Low | 90.0 / 72.0 | 67.5 / 54.0 | 30-60 | 25-55 | -- | 80 |
| | | Medium | 115.0 / 92.0 | 86.3 / 69.0 | 45-75 | 40-70 | -- | 80 |
| | | High | 140.0 /112.0 | 105.0 / 84.0 | 35-65 | 35-65 | -- | 80 |
| DSG072 | 3-Phase | Low | 90.0 / 72.0 | 67.5 / 54.0 | 25-55 | 20-50 | -- | 80 |
| | | Medium | 115.0 / 92.0 | 86.3 / 69.0 | 25-55 | 20-50 | -- | 80 |
| | | High | 140.0 /112.0 | 105.0 / 84.0 | 35-65 | 30-60 | -- | 80 |

**Heat Exchanger and Burner Orifice Specifications**

| DSG | High Fire Rate Btu/Hr | Number of Burners | NG Orifice | LP Orifice |
|---|---|---|---|---|
| DSG036 | 45,000 | 2 | 43 | 55 |
| | 70,000 | 3 | 43 | 55 |
| | 90,000 | 4 | 43 | 55 |
| DSG048 | 70,000 | 3 | 43 | 55 |
| | 90,000 | 4 | 43 | 55 |
| | 115,000 | 5 | 43 | 55 |
| DSG060 | 90,000 | 4 | 43 | 55 |
| | 115,000 | 5 | 43 | 55 |
| | 140,000 | 6 | 43 | 55 |
| DSG072 | 90,000 | 4 | 43 | 55 |
| | 115,000 | 5 | 43 | 55 |
| | 140,000 | 6 | 43 | 55 |

ULN Heat Exchanger and Burner Orifice Specifications

| Ton | High Fire Rate | Number of Burners | NG Orifice |
|---|---|---|---|
| DSG036 | 60,000 | 3 | 24 |
| | 80,000 | 4 | 17 |
| | 100,000 | 5 | 11 |
| DSG048 | 80,000 | 4 | 17 |
| | 100,000 | 5 | 11 |
| DSG060 | 80,000 | 4 | 17 |
| | 100,000 | 5 | 11 |

Min-Max Airflow Range

| DFG | High Fire Rate Btu/Hr | Heating Minimum Scfm | Cooling Minimum Scfm | Maximum Scfm |
|---|---|---|---|---|
| DSG036 | 45000 | 750 | 900 | 1500 |
| | 60000 | 750 | | |
| | 70000 | 1050 | | |
| | 80000 | 950 | | |
| | 90000 | 1200 | | |
| | 100000 | 1050 | | |
| DSG048 | 70000 | 950 | 1200 | 2000 |
| | 80000 | 1050 | | |
| | 90000 | 1200 | | |
| | 100000 | 1150 | | |
| | 115000 | 1400 | | |
| DSG060 | 80000 | 1200 | 1500 | 2500 |
| | 90000 | 1100 | | |
| | 100000 | 1250 | | |
| | 115000 | 1150 | | |
| | 140000 | 1600 | | |
| DSG072 | 90000 | 1200 | 1800 | 3000 |
| | 115000 | 1550 | | |
| | 140000 | 1600 | | |

ULN Heating Rating Table

| DSG | PHASE | GAS HEAT | STAGE 1 INPUT/ OUTPUT (MBH) | STAGE 2 INPUT/ OUTPUT (MBH) | TEMP RISE HIGH (ºF) | TEMP RISE LOW (ºF) | AFUE (%) | THERMAL EFFICIENCY (%) |
|---|---|---|---|---|---|---|---|---|
| DSG036 | Single Phase | Low | 60.0/48.6 | -- | 30-60 | -- | 81 | -- |
| | | Medium | 80.0/64.8 | -- | 30-60 | -- | 81 | -- |
| | | High | 100.0/81.0 | -- | 40-70 | -- | 81 | -- |
| | 3-Phase | Low | 60.0/48.0 | -- | 30-60 | -- | -- | 80 |
| | | Medium | 80.0/64.0 | -- | 30-60 | -- | -- | 80 |
| | | High | 100.0/80.0 | -- | 40-70 | -- | -- | 80 |
| DSG048 | Single Phase | Medium | 80.0/64.8 | -- | 25-55 | -- | 81 | -- |
| | | High | 100.0/81.0 | -- | 35-65 | -- | 81 | -- |
| | 3-Phase | Medium | 80.0/64.0 | -- | 25-55 | -- | -- | 80 |
| | | High | 100.0/80.0 | -- | 35-65 | -- | -- | 80 |
| DSG060 | Single Phase | Medium | 80.0/64.8 | -- | 20-50 | -- | 81 | -- |
| | | High | 100.0/81.0 | -- | 30-60 | -- | 81 | -- |
| | 3-Phase | Medium | 80.0/64.0 | -- | 20-50 | -- | -- | 80 |
| | | High | 100.0/80.0 | -- | 30-60 | -- | -- | 80 |

**DSG0361D 45K DOWNSHOT**

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.1 | 1060 | 535 | 115 | 0.11 |
| | 0.2 | 945 | 570 | 117 | 0.11 |
| | 0.3 | 875 | 615 | 125 | 0.12 |
| | 0.4 | 795 | 665 | 134 | 0.13 |
| | 0.5 | 735 | 710 | 142 | 0.14 |
| | 0.6 | 640 | 760 | 155 | 0.15 |
| | 0.7 | - | - | - | - |
| | 0.8 | - | - | - | - |
| T2 | 0.1 | 1405 | 650 | 224 | 0.23 |
| | 0.2 | 1340 | 685 | 231 | 0.24 |
| | 0.3 | 1290 | 715 | 241 | 0.26 |
| | 0.4 | 1235 | 750 | 251 | 0.27 |
| | 0.5 | 1180 | 790 | 264 | 0.28 |
| | 0.6 | 1120 | 830 | 273 | 0.30 |
| | 0.7 | 1055 | 865 | 284 | 0.31 |
| | 0.8 | 1000 | 895 | 294 | 0.32 |
| T3 ** | 0.1 | 1280 | 605 | 180 | 0.18 |
| | 0.2 | 1205 | 640 | 187 | 0.19 |
| | 0.3 | 1145 | 680 | 196 | 0.20 |
| | 0.4 | 1080 | 725 | 206 | 0.22 |
| | 0.5 | 1025 | 765 | 217 | 0.23 |
| | 0.6 | 955 | 805 | 226 | 0.24 |
| | 0.7 | 885 | 845 | 237 | 0.25 |
| | 0.8 | 820 | 875 | 247 | 0.26 |
| T4 | 0.1 | 1470 | 670 | 251 | 0.26 |
| | 0.2 | 1420 | 705 | 261 | 0.28 |
| | 0.3 | 1365 | 740 | 272 | 0.29 |
| | 0.4 | 1315 | 775 | 283 | 0.30 |
| | 0.5 | 1265 | 810 | 296 | 0.32 |
| | 0.6 | 1205 | 845 | 304 | 0.33 |
| | 0.7 | 1145 | 880 | 316 | 0.35 |
| | 0.8 | 1090 | 905 | 327 | 0.36 |
| T5 | 0.1 | - | - | - | - |
| | 0.2 | 1500 | 730 | 299 | 0.32 |
| | 0.3 | 1460 | 765 | 310 | 0.33 |
| | 0.4 | 1410 | 795 | 322 | 0.35 |
| | 0.5 | 1365 | 830 | 336 | 0.36 |
| | 0.6 | 1310 | 865 | 344 | 0.38 |
| | 0.7 | 1255 | 900 | 357 | 0.39 |
| | 0.8 | 1205 | 920 | 368 | 0.40 |

**DSG0361D 45K HORIZONTAL**

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.1 | 1090 | 515 | 112 | 0.10 |
| | 0.2 | 975 | 550 | 114 | 0.11 |
| | 0.3 | 900 | 595 | 122 | 0.12 |
| | 0.4 | 820 | 640 | 131 | 0.13 |
| | 0.5 | 755 | 685 | 138 | 0.14 |
| | 0.6 | 660 | 735 | 151 | 0.15 |
| | 0.7 | - | - | - | - |
| | 0.8 | - | - | - | - |
| T2 | 0.1 | 1445 | 630 | 218 | 0.22 |
| | 0.2 | 1385 | 655 | 226 | 0.23 |
| | 0.3 | 1325 | 690 | 235 | 0.25 |
| | 0.4 | 1275 | 725 | 245 | 0.26 |
| | 0.5 | 1220 | 765 | 257 | 0.27 |
| | 0.6 | 1150 | 800 | 267 | 0.29 |
| | 0.7 | 1090 | 835 | 276 | 0.30 |
| | 0.8 | 1035 | 865 | 286 | 0.31 |
| T3 ** | 0.1 | 1320 | 585 | 176 | 0.18 |
| | 0.2 | 1240 | 620 | 182 | 0.19 |
| | 0.3 | 1180 | 655 | 191 | 0.20 |
| | 0.4 | 1110 | 700 | 201 | 0.21 |
| | 0.5 | 1055 | 740 | 212 | 0.22 |
| | 0.6 | 985 | 775 | 220 | 0.23 |
| | 0.7 | 910 | 815 | 231 | 0.24 |
| | 0.8 | 845 | 845 | 241 | 0.25 |
| T4 | 0.1 | 1500 | 645 | 245 | 0.25 |
| | 0.2 | 1465 | 680 | 254 | 0.27 |
| | 0.3 | 1405 | 715 | 265 | 0.28 |
| | 0.4 | 1355 | 750 | 276 | 0.29 |
| | 0.5 | 1305 | 780 | 289 | 0.31 |
| | 0.6 | 1240 | 815 | 296 | 0.32 |
| | 0.7 | 1180 | 850 | 308 | 0.33 |
| | 0.8 | 1125 | 875 | 319 | 0.34 |
| T5 | 0.1 | - | - | - | - |
| | 0.2 | - | - | - | - |
| | 0.3 | 1500 | 740 | 302 | 0.32 |
| | 0.4 | 1450 | 765 | 314 | 0.33 |
| | 0.5 | 1405 | 800 | 328 | 0.35 |
| | 0.6 | 1350 | 835 | 335 | 0.36 |
| | 0.7 | 1295 | 870 | 348 | 0.38 |
| | 0.8 | 1240 | 890 | 359 | 0.39 |

* In DSG0361D 45K, DSG0361D 90K, DSG0363D 45K, DSG0363D 70K, DSG0363D 90K, DSG0364D 45K, DSG0364D 70K, DSG0364D / DSG0367D 90K, DSG0481D 90K, DSG0481D 115K, DSG0483D 70K, DSG0483D 90K, DSG0483D 115K, DSG0484D 70K, DSG0484D 90K, DSG0484D / DSG0487D 115K, DSG0601D 90K, DSG0601D 140K, DSG0603D 90K, DSG0603D 115K, DSG0603D 140K, DSG0604D 90K, DSG0604D 115K, AND DSG0604D / DSG0607D 140K DOWNSHOT and Horizontal Tables, T1 values are for fan mode only

** IN DSG0361D 45K, DSG0361D 90K, DSG0363D 45K, DSG0363D 70K, DSG0363D 90K, DSG0364D 45K, DSG0364D 70K, DSG0364D / DSG0367D 90K, DSG0481D 90K, DSG0481D 115K, DSG0483D 70K, DSG0483D 90K, DSG0483D 115K, DSG0484D 70K, DSG0484D 90K, DSG0484D / DSG0487D 115K, DSG0601D 90K, DSG0601D 140K, DSG0603D 90K, DSG0603D 115K, DSG0603D 140K, DSG0604D 90K, DSG0604D 115K, and DSG0604D / DSG0607D 140K DOWNSHOT and Horizontal Tables, T3 values are for heat mode only

**DSG0361D 90K DOWNSHOT**

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.1 | 1015 | 520 | 103 | 0.09 |
| | 0.2 | 885 | 550 | 103 | 0.10 |
| | 0.3 | 815 | 600 | 111 | 0.11 |
| | 0.4 | 730 | 655 | 119 | 0.12 |
| | 0.5 | 665 | 700 | 127 | 0.12 |
| | 0.6 | - | - | - | - |
| | 0.7 | - | - | - | - |
| | 0.8 | - | - | - | - |
| T2 | 0.1 | 1405 | 650 | 223 | 0.23 |
| | 0.2 | 1345 | 685 | 230 | 0.24 |
| | 0.3 | 1290 | 715 | 241 | 0.25 |
| | 0.4 | 1235 | 755 | 251 | 0.27 |
| | 0.5 | 1180 | 795 | 264 | 0.28 |
| | 0.6 | 1120 | 835 | 273 | 0.30 |
| | 0.7 | 1060 | 865 | 284 | 0.31 |
| | 0.8 | 1000 | 895 | 294 | 0.32 |
| T3 ** | 0.1 | 1220 | 585 | 161 | 0.16 |
| | 0.2 | 1130 | 620 | 166 | 0.17 |
| | 0.3 | 1070 | 665 | 175 | 0.18 |
| | 0.4 | 1005 | 705 | 184 | 0.19 |
| | 0.5 | 945 | 750 | 194 | 0.20 |
| | 0.6 | 870 | 790 | 204 | 0.21 |
| | 0.7 | 800 | 830 | 214 | 0.23 |
| | 0.8 | 730 | 865 | 224 | 0.23 |
| T4 | 0.1 | 1470 | 670 | 251 | 0.26 |
| | 0.2 | 1420 | 705 | 261 | 0.28 |
| | 0.3 | 1365 | 740 | 272 | 0.29 |
| | 0.4 | 1315 | 775 | 283 | 0.30 |
| | 0.5 | 1265 | 810 | 296 | 0.32 |
| | 0.6 | 1205 | 845 | 304 | 0.33 |
| | 0.7 | 1145 | 880 | 316 | 0.35 |
| | 0.8 | 1090 | 905 | 327 | 0.36 |
| T5 | 0.1 | - | - | - | - |
| | 0.2 | 1500 | 730 | 299 | 0.32 |
| | 0.3 | 1460 | 765 | 310 | 0.33 |
| | 0.4 | 1410 | 795 | 322 | 0.35 |
| | 0.5 | 1365 | 830 | 336 | 0.36 |
| | 0.6 | 1310 | 865 | 344 | 0.38 |
| | 0.7 | 1255 | 900 | 357 | 0.39 |
| | 0.8 | 1205 | 920 | 368 | 0.40 |

**DSG0361D 90K HORIZONTAL**

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.1 | 1045 | 500 | 100 | 0.09 |
| | 0.2 | 910 | 530 | 100 | 0.09 |
| | 0.3 | 840 | 580 | 108 | 0.10 |
| | 0.4 | 750 | 630 | 116 | 0.11 |
| | 0.5 | 685 | 675 | 124 | 0.12 |
| | 0.6 | - | - | - | - |
| | 0.7 | - | - | - | - |
| | 0.8 | - | - | - | - |
| T2 | 0.1 | 1450 | 630 | 217 | 0.22 |
| | 0.2 | 1385 | 655 | 225 | 0.23 |
| | 0.3 | 1330 | 690 | 234 | 0.25 |
| | 0.4 | 1270 | 730 | 245 | 0.26 |
| | 0.5 | 1220 | 770 | 258 | 0.27 |
| | 0.6 | 1155 | 805 | 266 | 0.29 |
| | 0.7 | 1090 | 835 | 276 | 0.3 |
| | 0.8 | 1035 | 865 | 287 | 0.31 |
| T3 ** | 0.1 | 1255 | 565 | 157 | 0.15 |
| | 0.2 | 1165 | 600 | 162 | 0.16 |
| | 0.3 | 1100 | 640 | 171 | 0.17 |
| | 0.4 | 1035 | 680 | 179 | 0.18 |
| | 0.5 | 975 | 725 | 189 | 0.20 |
| | 0.6 | 895 | 760 | 199 | 0.21 |
| | 0.7 | 825 | 800 | 209 | 0.22 |
| | 0.8 | 750 | 835 | 218 | 0.23 |
| T4 | 0.1 | 1500 | 645 | 245 | 0.25 |
| | 0.2 | 1465 | 680 | 254 | 0.27 |
| | 0.3 | 1405 | 715 | 265 | 0.28 |
| | 0.4 | 1355 | 750 | 276 | 0.29 |
| | 0.5 | 1305 | 780 | 289 | 0.31 |
| | 0.6 | 1240 | 815 | 296 | 0.32 |
| | 0.7 | 1180 | 850 | 308 | 0.33 |
| | 0.8 | 1125 | 875 | 319 | 0.34 |
| T5 | 0.1 | - | - | - | - |
| | 0.2 | - | - | - | - |
| | 0.3 | 1500 | 740 | 302 | 0.32 |
| | 0.4 | 1450 | 765 | 314 | 0.33 |
| | 0.5 | 1405 | 800 | 328 | 0.35 |
| | 0.6 | 1350 | 835 | 335 | 0.36 |
| | 0.7 | 1295 | 870 | 348 | 0.38 |
| | 0.8 | 1240 | 890 | 359 | 0.39 |

* In DSG0361D 45K, DSG0361D 90K, DSG0363D 45K, DSG0363D 70K, DSG0363D 90K, DSG0364D 45K, DSG0364D 70K, DSG0364D / DSG0367D 90K, DSG0481D 90K, DSG0481D 115K, DSG0483D 70K, DSG0483D 90K, DSG0483D 115K, DSG0484D 70K, DSG0484D 90K, DSG0484D / DSG0487D 115K, DSG0601D 90K, DSG0601D 140K, DSG0603D 90K, DSG0603D 115K, DSG0603D 140K, DSG0604D 90K, DSG0604D 115K, AND DSG0604D / DSG0607D 140K DOWNSHOT and HORIZONTAL Tables, T1 values are for fan mode only

** IN DSG0361D 45K, DSG0361D 90K, DSG0363D 45K, DSG0363D 70K, DSG0363D 90K, DSG0364D 45K, DSG0364D 70K, DSG0364D / DSG0367D 90K, DSG0481D 90K, DSG0481D 115K, DSG0483D 70K, DSG0483D 90K, DSG0483D 115K, DSG0484D 70K, DSG0484D 90K, DSG0484D / DSG0487D 115K, DSG0601D 90K, DSG0601D 140K, DSG0603D 90K, DSG0603D 115K, DSG0603D 140K, DSG0604D 90K, DSG0604D 115K, and DSG0604D / DSG0607D 140K DOWNSHOT and HORIZONTAL Tables, T3 values are for heat mode only

**DSG0363D 45K DOWNSHOT**

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.1 | 1060 | 535 | 115 | 0.11 |
| | 0.2 | 945 | 570 | 117 | 0.11 |
| | 0.3 | 875 | 615 | 125 | 0.12 |
| | 0.4 | 795 | 665 | 134 | 0.13 |
| | 0.5 | 735 | 710 | 142 | 0.14 |
| | 0.6 | 640 | 760 | 155 | 0.15 |
| | 0.7 | - | - | - | - |
| | 0.8 | - | - | - | - |
| T2 | 0.1 | 1405 | 650 | 224 | 0.23 |
| | 0.2 | 1340 | 685 | 231 | 0.24 |
| | 0.3 | 1290 | 715 | 241 | 0.26 |
| | 0.4 | 1235 | 750 | 251 | 0.27 |
| | 0.5 | 1180 | 790 | 264 | 0.28 |
| | 0.6 | 1120 | 830 | 273 | 0.3 |
| | 0.7 | 1055 | 865 | 284 | 0.31 |
| | 0.8 | 1000 | 895 | 294 | 0.32 |
| T3 ** | 0.1 | 1280 | 605 | 180 | 0.18 |
| | 0.2 | 1205 | 640 | 187 | 0.19 |
| | 0.3 | 1145 | 680 | 196 | 0.20 |
| | 0.4 | 1080 | 725 | 206 | 0.22 |
| | 0.5 | 1025 | 765 | 217 | 0.23 |
| | 0.6 | 955 | 805 | 226 | 0.24 |
| | 0.7 | 885 | 845 | 237 | 0.25 |
| | 0.8 | 820 | 875 | 247 | 0.26 |
| T4 | 0.1 | 1470 | 670 | 251 | 0.26 |
| | 0.2 | 1420 | 705 | 261 | 0.28 |
| | 0.3 | 1365 | 740 | 272 | 0.29 |
| | 0.4 | 1315 | 775 | 283 | 0.30 |
| | 0.5 | 1265 | 810 | 296 | 0.32 |
| | 0.6 | 1205 | 845 | 304 | 0.33 |
| | 0.7 | 1145 | 880 | 316 | 0.35 |
| | 0.8 | 1090 | 905 | 327 | 0.36 |
| T5 | 0.1 | - | - | - | - |
| | 0.2 | 1500 | 730 | 299 | 0.32 |
| | 0.3 | 1460 | 765 | 310 | 0.33 |
| | 0.4 | 1410 | 795 | 322 | 0.35 |
| | 0.5 | 1365 | 830 | 336 | 0.36 |
| | 0.6 | 1310 | 865 | 344 | 0.38 |
| | 0.7 | 1255 | 900 | 357 | 0.39 |
| | 0.8 | 1205 | 920 | 368 | 0.40 |

**DSG0363D 45K HORIZONTAL**

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.1 | 1090 | 515 | 112 | 0.10 |
| | 0.2 | 975 | 550 | 114 | 0.11 |
| | 0.3 | 900 | 595 | 122 | 0.12 |
| | 0.4 | 820 | 640 | 131 | 0.13 |
| | 0.5 | 755 | 685 | 138 | 0.14 |
| | 0.6 | 660 | 735 | 151 | 0.15 |
| | 0.7 | - | - | - | - |
| | 0.8 | - | - | - | - |
| T2 | 0.1 | 1445 | 630 | 218 | 0.22 |
| | 0.2 | 1385 | 655 | 226 | 0.23 |
| | 0.3 | 1325 | 690 | 235 | 0.25 |
| | 0.4 | 1275 | 725 | 245 | 0.26 |
| | 0.5 | 1220 | 765 | 257 | 0.27 |
| | 0.6 | 1150 | 800 | 267 | 0.29 |
| | 0.7 | 1090 | 835 | 276 | 0.3 |
| | 0.8 | 1035 | 865 | 286 | 0.31 |
| T3 ** | 0.1 | 1320 | 585 | 176 | 0.18 |
| | 0.2 | 1240 | 620 | 182 | 0.19 |
| | 0.3 | 1180 | 655 | 191 | 0.20 |
| | 0.4 | 1110 | 700 | 201 | 0.21 |
| | 0.5 | 1055 | 740 | 212 | 0.22 |
| | 0.6 | 985 | 775 | 220 | 0.23 |
| | 0.7 | 910 | 815 | 231 | 0.24 |
| | 0.8 | 845 | 845 | 241 | 0.25 |
| T4 | 0.1 | 1500 | 645 | 245 | 0.25 |
| | 0.2 | 1465 | 680 | 254 | 0.27 |
| | 0.3 | 1405 | 715 | 265 | 0.28 |
| | 0.4 | 1355 | 750 | 276 | 0.29 |
| | 0.5 | 1305 | 780 | 289 | 0.31 |
| | 0.6 | 1240 | 815 | 296 | 0.32 |
| | 0.7 | 1180 | 850 | 308 | 0.33 |
| | 0.8 | 1125 | 875 | 319 | 0.34 |
| T5 | 0.1 | - | - | - | - |
| | 0.2 | - | - | - | - |
| | 0.3 | 1500 | 740 | 302 | 0.32 |
| | 0.4 | 1450 | 765 | 314 | 0.33 |
| | 0.5 | 1405 | 800 | 328 | 0.35 |
| | 0.6 | 1350 | 835 | 335 | 0.36 |
| | 0.7 | 1295 | 870 | 348 | 0.38 |
| | 0.8 | 1240 | 890 | 359 | 0.39 |

* In DSG0361D 45K, DSG0361D 90K, DSG0363D 45K, DSG0363D 70K, DSG0363D 90K, DSG0364D 45K, DSG0364D 70K, DSG0364D / DSG0367D 90K, DSG0481D 90K, DSG0481D 115K, DSG0483D 70K, DSG0483D 90K, DSG0483D 115K, DSG0484D 70K, DSG0484D 90K, DSG0484D / DSG0487D 115K, DSG0601D 90K, DSG0601D 140K, DSG0603D 90K, DSG0603D 115K, DSG0603D 140K, DSG0604D 90K, DSG0604D 115K, AND DSG0604D / DSG0607D 140K DOWNSHOT and HORIZONTAL Tables, T1 values are for fan mode only

** IN DSG0361D 45K, DSG0361D 90K, DSG0363D 45K, DSG0363D 70K, DSG0363D 90K, DSG0364D 45K, DSG0364D 70K, DSG0364D / DSG0367D 90K, DSG0481D 90K, DSG0481D 115K, DSG0483D 70K, DSG0483D 90K, DSG0483D 115K, DSG0484D 70K, DSG0484D 90K, DSG0484D / DSG0487D 115K, DSG0601D 90K, DSG0601D 140K, DSG0603D 90K, DSG0603D 115K, DSG0603D 140K, DSG0604D 90K, DSG0604D 115K, and DSG0604D / DSG0607D 140K DOWNSHOT and HORIZONTAL Tables, T3 values are for heat mode only

**DSG0363D 70K DOWNSHOT**

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.1 | 1175 | 570 | 146 | 0.14 |
| | 0.2 | 1075 | 605 | 150 | 0.15 |
| | 0.3 | 1015 | 650 | 159 | 0.16 |
| | 0.4 | 945 | 695 | 168 | 0.17 |
| | 0.5 | 885 | 735 | 178 | 0.18 |
| | 0.6 | 800 | 780 | 189 | 0.19 |
| | 0.7 | 730 | 820 | 198 | 0.20 |
| | 0.8 | 660 | 860 | 208 | 0.21 |
| T2 | 0.1 | 1410 | 655 | 224 | 0.23 |
| | 0.2 | 1340 | 690 | 231 | 0.25 |
| | 0.3 | 1300 | 710 | 241 | 0.25 |
| | 0.4 | 1240 | 750 | 251 | 0.27 |
| | 0.5 | 1170 | 790 | 265 | 0.28 |
| | 0.6 | 1120 | 830 | 274 | 0.3 |
| | 0.7 | 1055 | 865 | 285 | 0.31 |
| | 0.8 | 995 | 885 | 295 | 0.32 |
| T3 ** | 0.1 | 1325 | 620 | 196 | 0.20 |
| | 0.2 | 1255 | 655 | 203 | 0.21 |
| | 0.3 | 1195 | 695 | 213 | 0.22 |
| | 0.4 | 1135 | 735 | 223 | 0.24 |
| | 0.5 | 1085 | 775 | 234 | 0.25 |
| | 0.6 | 1015 | 815 | 243 | 0.26 |
| | 0.7 | 950 | 850 | 254 | 0.27 |
| | 0.8 | 900 | 885 | 264 | 0.28 |
| T4 | 0.1 | 1470 | 670 | 251 | 0.26 |
| | 0.2 | 1420 | 705 | 261 | 0.28 |
| | 0.3 | 1365 | 740 | 272 | 0.29 |
| | 0.4 | 1315 | 775 | 283 | 0.30 |
| | 0.5 | 1265 | 810 | 296 | 0.32 |
| | 0.6 | 1205 | 845 | 304 | 0.33 |
| | 0.7 | 1145 | 880 | 316 | 0.35 |
| | 0.8 | 1090 | 905 | 327 | 0.36 |
| T5 | 0.1 | - | - | - | - |
| | 0.2 | 1500 | 730 | 299 | 0.32 |
| | 0.3 | 1460 | 765 | 310 | 0.33 |
| | 0.4 | 1410 | 795 | 322 | 0.35 |
| | 0.5 | 1365 | 830 | 336 | 0.36 |
| | 0.6 | 1310 | 865 | 344 | 0.38 |
| | 0.7 | 1255 | 900 | 357 | 0.39 |
| | 0.8 | 1205 | 920 | 368 | 0.40 |

**DSG0363D 70K HORIZONTAL**

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.1 | 1210 | 550 | 142 | 0.14 |
| | 0.2 | 1105 | 585 | 146 | 0.15 |
| | 0.3 | 1045 | 625 | 155 | 0.16 |
| | 0.4 | 975 | 670 | 164 | 0.17 |
| | 0.5 | 910 | 710 | 174 | 0.18 |
| | 0.6 | 825 | 755 | 184 | 0.19 |
| | 0.7 | 750 | 790 | 193 | 0.20 |
| | 0.8 | 680 | 830 | 203 | 0.21 |
| T2 | 0.1 | 1450 | 635 | 219 | 0.23 |
| | 0.2 | 1380 | 665 | 226 | 0.24 |
| | 0.3 | 1335 | 685 | 232 | 0.25 |
| | 0.4 | 1275 | 725 | 245 | 0.26 |
| | 0.5 | 1205 | 765 | 259 | 0.27 |
| | 0.6 | 1150 | 800 | 268 | 0.29 |
| | 0.7 | 1085 | 835 | 276 | 0.30 |
| | 0.8 | 1035 | 855 | 288 | 0.31 |
| T3 ** | 0.1 | 1365 | 600 | 191 | 0.19 |
| | 0.2 | 1295 | 630 | 198 | 0.20 |
| | 0.3 | 1230 | 670 | 208 | 0.22 |
| | 0.4 | 1170 | 710 | 217 | 0.23 |
| | 0.5 | 1120 | 750 | 228 | 0.24 |
| | 0.6 | 1045 | 785 | 237 | 0.25 |
| | 0.7 | 980 | 820 | 248 | 0.26 |
| | 0.8 | 915 | 855 | 257 | 0.27 |
| T4 | 0.1 | 1500 | 645 | 245 | 0.25 |
| | 0.2 | 1465 | 680 | 254 | 0.27 |
| | 0.3 | 1405 | 715 | 265 | 0.28 |
| | 0.4 | 1355 | 750 | 276 | 0.29 |
| | 0.5 | 1305 | 780 | 289 | 0.31 |
| | 0.6 | 1240 | 815 | 296 | 0.32 |
| | 0.7 | 1180 | 850 | 308 | 0.33 |
| | 0.8 | 1125 | 875 | 319 | 0.34 |
| T5 | 0.1 | - | - | - | - |
| | 0.2 | - | - | - | - |
| | 0.3 | 1500 | 740 | 302 | 0.32 |
| | 0.4 | 1450 | 765 | 314 | 0.33 |
| | 0.5 | 1405 | 800 | 328 | 0.35 |
| | 0.6 | 1350 | 835 | 335 | 0.36 |
| | 0.7 | 1295 | 870 | 348 | 0.38 |
| | 0.8 | 1240 | 890 | 359 | 0.39 |

* In DSG0361D 45K, DSG0361D 90K, DSG0363D 45K, DSG0363D 70K, DSG0363D 90K, DSG0364D 45K, DSG0364D 70K, DSG0364D / DSG0367D 90K, DSG0481D 90K, DSG0481D 115K, DSG0483D 70K, DSG0483D 90K, DSG0483D 115K, DSG0484D 70K, DSG0484D 90K, DSG0484D / DSG0487D 115K, DSG0601D 90K, DSG0601D 140K, DSG0603D 90K, DSG0603D 115K, DSG0603D 140K, DSG0604D 90K, DSG0604D 115K, AND DSG0604D / DSG0607D 140K DOWNSHOT and HORIZONTAL Tables, T1 values are for fan mode only

** IN DSG0361D 45K, DSG0361D 90K, DSG0363D 45K, DSG0363D 70K, DSG0363D 90K, DSG0364D 45K, DSG0364D 70K, DSG0364D / DSG0367D 90K, DSG0481D 90K, DSG0481D 115K, DSG0483D 70K, DSG0483D 90K, DSG0483D 115K, DSG0484D 70K, DSG0484D 90K, DSG0484D / DSG0487D 115K, DSG0601D 90K, DSG0601D 140K, DSG0603D 90K, DSG0603D 115K, DSG0603D 140K, DSG0604D 90K, DSG0604D 115K, and DSG0604D / DSG0607D 140K DOWNSHOT and HORIZONTAL Tables, T3 values are for heat mode only

DSG0363D 90K DOWNSHOT

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.1 | 1015 | 520 | 103 | 0.09 |
| | 0.2 | 885 | 550 | 103 | 0.10 |
| | 0.3 | 815 | 600 | 111 | 0.11 |
| | 0.4 | 730 | 655 | 119 | 0.12 |
| | 0.5 | 665 | 700 | 127 | 0.12 |
| | 0.6 | - | - | - | - |
| | 0.7 | - | - | - | - |
| | 0.8 | - | - | - | - |
| T2 | 0.1 | 1405 | 650 | 223 | 0.23 |
| | 0.2 | 1345 | 685 | 230 | 0.24 |
| | 0.3 | 1290 | 715 | 241 | 0.25 |
| | 0.4 | 1235 | 755 | 251 | 0.27 |
| | 0.5 | 1180 | 795 | 264 | 0.28 |
| | 0.6 | 1120 | 835 | 273 | 0.3 |
| | 0.7 | 1060 | 865 | 284 | 0.31 |
| | 0.8 | 1000 | 895 | 294 | 0.32 |
| T3 ** | 0.1 | 1220 | 585 | 161 | 0.16 |
| | 0.2 | 1130 | 620 | 166 | 0.17 |
| | 0.3 | 1070 | 665 | 175 | 0.18 |
| | 0.4 | 1005 | 705 | 184 | 0.19 |
| | 0.5 | 945 | 750 | 194 | 0.20 |
| | 0.6 | 870 | 790 | 204 | 0.21 |
| | 0.7 | 800 | 830 | 214 | 0.23 |
| | 0.8 | 730 | 865 | 224 | 0.23 |
| T4 | 0.1 | 1470 | 670 | 251 | 0.26 |
| | 0.2 | 1420 | 705 | 261 | 0.28 |
| | 0.3 | 1365 | 740 | 272 | 0.29 |
| | 0.4 | 1315 | 775 | 283 | 0.30 |
| | 0.5 | 1265 | 810 | 296 | 0.32 |
| | 0.6 | 1205 | 845 | 304 | 0.33 |
| | 0.7 | 1145 | 880 | 316 | 0.35 |
| | 0.8 | 1090 | 905 | 327 | 0.36 |
| T5 | 0.1 | - | - | - | - |
| | 0.2 | 1500 | 730 | 299 | 0.32 |
| | 0.3 | 1460 | 765 | 310 | 0.33 |
| | 0.4 | 1410 | 795 | 322 | 0.35 |
| | 0.5 | 1365 | 830 | 336 | 0.36 |
| | 0.6 | 1310 | 865 | 344 | 0.38 |
| | 0.7 | 1255 | 900 | 357 | 0.39 |
| | 0.8 | 1205 | 920 | 368 | 0.40 |

DSG0363D 90K HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.1 | 1045 | 500 | 100 | 0.09 |
| | 0.2 | 910 | 530 | 100 | 0.09 |
| | 0.3 | 840 | 580 | 108 | 0.10 |
| | 0.4 | 750 | 630 | 116 | 0.11 |
| | 0.5 | 685 | 675 | 124 | 0.12 |
| | 0.6 | - | - | - | - |
| | 0.7 | - | - | - | - |
| | 0.8 | - | - | - | - |
| T2 | 0.1 | 1450 | 630 | 217 | 0.22 |
| | 0.2 | 1385 | 655 | 225 | 0.23 |
| | 0.3 | 1330 | 690 | 234 | 0.25 |
| | 0.4 | 1270 | 730 | 245 | 0.26 |
| | 0.5 | 1220 | 770 | 258 | 0.27 |
| | 0.6 | 1155 | 805 | 266 | 0.29 |
| | 0.7 | 1090 | 835 | 276 | 0.3 |
| | 0.8 | 1035 | 865 | 287 | 0.31 |
| T3 ** | 0.1 | 1255 | 565 | 157 | 0.15 |
| | 0.2 | 1165 | 600 | 162 | 0.16 |
| | 0.3 | 1100 | 640 | 171 | 0.17 |
| | 0.4 | 1035 | 680 | 179 | 0.18 |
| | 0.5 | 975 | 725 | 189 | 0.20 |
| | 0.6 | 895 | 760 | 199 | 0.21 |
| | 0.7 | 825 | 800 | 209 | 0.22 |
| | 0.8 | 750 | 835 | 218 | 0.23 |
| T4 | 0.1 | 1500 | 645 | 245 | 0.25 |
| | 0.2 | 1465 | 680 | 254 | 0.27 |
| | 0.3 | 1405 | 715 | 265 | 0.28 |
| | 0.4 | 1355 | 750 | 276 | 0.29 |
| | 0.5 | 1305 | 780 | 289 | 0.31 |
| | 0.6 | 1240 | 815 | 296 | 0.32 |
| | 0.7 | 1180 | 850 | 308 | 0.33 |
| | 0.8 | 1125 | 875 | 319 | 0.34 |
| T5 | 0.1 | - | - | - | - |
| | 0.2 | - | - | - | - |
| | 0.3 | 1500 | 740 | 302 | 0.32 |
| | 0.4 | 1450 | 765 | 314 | 0.33 |
| | 0.5 | 1405 | 800 | 328 | 0.35 |
| | 0.6 | 1350 | 835 | 335 | 0.36 |
| | 0.7 | 1295 | 870 | 348 | 0.38 |
| | 0.8 | 1240 | 890 | 359 | 0.39 |

* In DSG0361D 45K, DSG0361D 90K, DSG0363D 45K, DSG0363D 70K, DSG0363D 90K, DSG0364D 45K, DSG0364D 70K, DSG0364D / DSG0367D 90K, DSG0481D 90K, DSG0481D 115K, DSG0483D 70K, DSG0483D 90K, DSG0483D 115K, DSG0484D 70K, DSG0484D 90K, DSG0484D / DSG0487D 115K, DSG0601D 90K, DSG0601D 140K, DSG0603D 90K, DSG0603D 115K, DSG0603D 140K, DSG0604D 90K, DSG0604D 115K, AND DSG0604D / DSG0607D 140K DOWNSHOT and HORIZONTAL Tables, T1 values are for fan mode only

** IN DSG0361D 45K, DSG0361D 90K, DSG0363D 45K, DSG0363D 70K, DSG0363D 90K, DSG0364D 45K, DSG0364D 70K, DSG0364D / DSG0367D 90K, DSG0481D 90K, DSG0481D 115K, DSG0483D 70K, DSG0483D 90K, DSG0483D 115K, DSG0484D 70K, DSG0484D 90K, DSG0484D / DSG0487D 115K, DSG0601D 90K, DSG0601D 140K, DSG0603D 90K, DSG0603D 115K, DSG0603D 140K, DSG0604D 90K, DSG0604D 115K, and DSG0604D / DSG0607D 140K DOWNSHOT and HORIZONTAL Tables, T3 values are for heat mode only

**DSG0364D 45K DOWNSHOT**

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.1 | 1090 | 535 | 112 | 0.12 |
| | 0.2 | 1010 | 580 | 122 | 0.13 |
| | 0.3 | 945 | 620 | 130 | 0.14 |
| | 0.4 | 875 | 660 | 139 | 0.14 |
| | 0.5 | 795 | 705 | 147 | 0.15 |
| | 0.6 | 725 | 745 | 157 | 0.16 |
| | 0.7 | 650 | 790 | 166 | 0.17 |
| | 0.8 | 555 | 845 | 179 | 0.19 |
| T2 | 0.1 | 1405 | 640 | 217 | 0.23 |
| | 0.2 | 1340 | 675 | 229 | 0.24 |
| | 0.3 | 1285 | 710 | 240 | 0.25 |
| | 0.4 | 1225 | 750 | 250 | 0.27 |
| | 0.5 | 1170 | 785 | 261 | 0.28 |
| | 0.6 | 1110 | 820 | 272 | 0.29 |
| | 0.7 | 1050 | 860 | 283 | 0.31 |
| | 0.8 | 975 | 895 | 294 | 0.32 |
| T3 ** | 0.1 | 1390 | 635 | 211 | 0.22 |
| | 0.2 | 1325 | 670 | 223 | 0.24 |
| | 0.3 | 1270 | 705 | 234 | 0.25 |
| | 0.4 | 1210 | 745 | 244 | 0.26 |
| | 0.5 | 1150 | 780 | 255 | 0.27 |
| | 0.6 | 1090 | 815 | 266 | 0.29 |
| | 0.7 | 1030 | 855 | 277 | 0.30 |
| | 0.8 | 955 | 895 | 288 | 0.32 |
| T4 | 0.1 | 1490 | 665 | 250 | 0.27 |
| | 0.2 | 1430 | 700 | 263 | 0.28 |
| | 0.3 | 1375 | 735 | 274 | 0.29 |
| | 0.4 | 1320 | 770 | 285 | 0.31 |
| | 0.5 | 1265 | 805 | 297 | 0.32 |
| | 0.6 | 1210 | 840 | 308 | 0.34 |
| | 0.7 | 1155 | 875 | 320 | 0.35 |
| | 0.8 | 1090 | 915 | 331 | 0.37 |
| T5 | 0.1 | - | - | - | - |
| | 0.2 | - | - | - | - |
| | 0.3 | 1480 | 765 | 317 | 0.34 |
| | 0.4 | 1430 | 800 | 328 | 0.36 |
| | 0.5 | 1375 | 835 | 341 | 0.37 |
| | 0.6 | 1325 | 865 | 352 | 0.39 |
| | 0.7 | 1270 | 895 | 365 | 0.40 |
| | 0.8 | 1215 | 930 | 376 | 0.42 |

**DSG0364D 45K HORIZONTAL**

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.1 | 1115 | 515 | 109 | 0.11 |
| | 0.2 | 1035 | 560 | 118 | 0.12 |
| | 0.3 | 970 | 600 | 126 | 0.13 |
| | 0.4 | 895 | 635 | 135 | 0.14 |
| | 0.5 | 815 | 680 | 143 | 0.15 |
| | 0.6 | 745 | 720 | 152 | 0.16 |
| | 0.7 | 665 | 760 | 161 | 0.17 |
| | 0.8 | 570 | 815 | 174 | 0.18 |
| T2 | 0.1 | 1440 | 620 | 211 | 0.22 |
| | 0.2 | 1380 | 650 | 221 | 0.23 |
| | 0.3 | 1315 | 685 | 233 | 0.25 |
| | 0.4 | 1255 | 725 | 243 | 0.26 |
| | 0.5 | 1200 | 760 | 253 | 0.27 |
| | 0.6 | 1135 | 790 | 264 | 0.28 |
| | 0.7 | 1075 | 830 | 275 | 0.30 |
| | 0.8 | 1000 | 865 | 285 | 0.31 |
| T3 ** | 0.1 | 1425 | 615 | 205 | 0.22 |
| | 0.2 | 1360 | 645 | 216 | 0.23 |
| | 0.3 | 1300 | 680 | 227 | 0.24 |
| | 0.4 | 1240 | 720 | 237 | 0.25 |
| | 0.5 | 1180 | 755 | 247 | 0.27 |
| | 0.6 | 1115 | 785 | 258 | 0.28 |
| | 0.7 | 1055 | 825 | 269 | 0.29 |
| | 0.8 | 980 | 865 | 279 | 0.30 |
| T4 | 0.1 | - | - | - | - |
| | 0.2 | 1465 | 675 | 255 | 0.27 |
| | 0.3 | 1410 | 710 | 266 | 0.28 |
| | 0.4 | 1355 | 745 | 276 | 0.30 |
| | 0.5 | 1295 | 775 | 288 | 0.31 |
| | 0.6 | 1240 | 810 | 299 | 0.32 |
| | 0.7 | 1185 | 845 | 310 | 0.34 |
| | 0.8 | 1115 | 885 | 321 | 0.35 |
| T5 | 0.1 | - | - | - | - |
| | 0.2 | - | - | - | - |
| | 0.3 | 1500 | 740 | 307 | 0.33 |
| | 0.4 | 1465 | 770 | 318 | 0.34 |
| | 0.5 | 1410 | 805 | 331 | 0.36 |
| | 0.6 | 1360 | 835 | 341 | 0.37 |
| | 0.7 | 1300 | 865 | 354 | 0.39 |
| | 0.8 | 1245 | 895 | 365 | 0.40 |

* In DSG0361D 45K, DSG0361D 90K, DSG0363D 45K, DSG0363D 70K, DSG0363D 90K, DSG0364D 45K, DSG0364D 70K, DSG0364D / DSG0367D 90K, DSG0481D 90K, DSG0481D 115K, DSG0483D 70K, DSG0483D 90K, DSG0483D 115K, DSG0484D 70K, DSG0484D 90K, DSG0484D / DSG0487D 115K, DSG0601D 90K, DSG0601D 140K, DSG0603D 90K, DSG0603D 115K, DSG0603D 140K, DSG0604D 90K, DSG0604D 115K, AND DSG0604D / DSG0607D 140K DOWNSHOT and HORIZONTAL Tables, T1 values are for fan mode only

** IN DSG0361D 45K, DSG0361D 90K, DSG0363D 45K, DSG0363D 70K, DSG0363D 90K, DSG0364D 45K, DSG0364D 70K, DSG0364D / DSG0367D 90K, DSG0481D 90K, DSG0481D 115K, DSG0483D 70K, DSG0483D 90K, DSG0483D 115K, DSG0484D 70K, DSG0484D 90K, DSG0484D / DSG0487D 115K, DSG0601D 90K, DSG0601D 140K, DSG0603D 90K, DSG0603D 115K, DSG0603D 140K, DSG0604D 90K, DSG0604D 115K, and DSG0604D / DSG0607D 140K DOWNSHOT and HORIZONTAL Tables, T3 values are for heat mode only

DSG0364D 70K DOWNSHOT

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.1 | 1090 | 535 | 112 | 0.12 |
| | 0.2 | 1010 | 580 | 122 | 0.13 |
| | 0.3 | 945 | 620 | 130 | 0.14 |
| | 0.4 | 875 | 660 | 139 | 0.14 |
| | 0.5 | 795 | 705 | 147 | 0.15 |
| | 0.6 | 725 | 745 | 157 | 0.16 |
| | 0.7 | 650 | 790 | 166 | 0.17 |
| | 0.8 | 555 | 845 | 179 | 0.19 |
| T2 | 0.1 | 1410 | 640 | 216 | 0.23 |
| | 0.2 | 1340 | 680 | 229 | 0.24 |
| | 0.3 | 1290 | 715 | 239 | 0.26 |
| | 0.4 | 1230 | 745 | 249 | 0.27 |
| | 0.5 | 1165 | 785 | 261 | 0.28 |
| | 0.6 | 1110 | 815 | 271 | 0.29 |
| | 0.7 | 1055 | 860 | 283 | 0.31 |
| | 0.8 | 975 | 900 | 294 | 0.32 |
| T3 ** | 0.1 | 1285 | 600 | 174 | 0.18 |
| | 0.2 | 1215 | 640 | 185 | 0.19 |
| | 0.3 | 1155 | 675 | 195 | 0.21 |
| | 0.4 | 1095 | 715 | 205 | 0.22 |
| | 0.5 | 1030 | 755 | 215 | 0.23 |
| | 0.6 | 965 | 795 | 225 | 0.24 |
| | 0.7 | 900 | 830 | 235 | 0.25 |
| | 0.8 | 820 | 880 | 248 | 0.27 |
| T4 | 0.1 | 1490 | 665 | 250 | 0.27 |
| | 0.2 | 1430 | 700 | 263 | 0.28 |
| | 0.3 | 1375 | 735 | 274 | 0.29 |
| | 0.4 | 1320 | 770 | 285 | 0.31 |
| | 0.5 | 1265 | 805 | 297 | 0.32 |
| | 0.6 | 1210 | 840 | 308 | 0.34 |
| | 0.7 | 1155 | 875 | 320 | 0.35 |
| | 0.8 | 1090 | 915 | 331 | 0.37 |
| T5 | 0.1 | - | - | - | - |
| | 0.2 | - | - | - | - |
| | 0.3 | 1480 | 765 | 317 | 0.34 |
| | 0.4 | 1430 | 800 | 328 | 0.36 |
| | 0.5 | 1375 | 835 | 341 | 0.37 |
| | 0.6 | 1325 | 865 | 352 | 0.39 |
| | 0.7 | 1270 | 895 | 365 | 0.40 |
| | 0.8 | 1215 | 930 | 376 | 0.42 |

DSG0364D 70K HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.1 | 1115 | 515 | 109 | 0.11 |
| | 0.2 | 1035 | 560 | 118 | 0.12 |
| | 0.3 | 970 | 600 | 126 | 0.13 |
| | 0.4 | 895 | 635 | 135 | 0.14 |
| | 0.5 | 815 | 680 | 143 | 0.15 |
| | 0.6 | 745 | 720 | 152 | 0.16 |
| | 0.7 | 665 | 760 | 161 | 0.17 |
| | 0.8 | 570 | 815 | 174 | 0.18 |
| T2 | 0.1 | 1450 | 620 | 209 | 0.22 |
| | 0.2 | 1370 | 650 | 223 | 0.23 |
| | 0.3 | 1320 | 690 | 231 | 0.25 |
| | 0.4 | 1265 | 720 | 241 | 0.26 |
| | 0.5 | 1200 | 760 | 253 | 0.27 |
| | 0.6 | 1135 | 785 | 264 | 0.28 |
| | 0.7 | 1085 | 830 | 274 | 0.3 |
| | 0.8 | 995 | 870 | 285 | 0.31 |
| T3 ** | 0.1 | 1315 | 580 | 169 | 0.18 |
| | 0.2 | 1245 | 620 | 179 | 0.19 |
| | 0.3 | 1185 | 650 | 189 | 0.20 |
| | 0.4 | 1120 | 690 | 199 | 0.21 |
| | 0.5 | 1055 | 730 | 209 | 0.22 |
| | 0.6 | 990 | 765 | 218 | 0.23 |
| | 0.7 | 920 | 800 | 228 | 0.24 |
| | 0.8 | 840 | 850 | 241 | 0.26 |
| T4 | 0.1 | - | - | - | - |
| | 0.2 | 1465 | 675 | 255 | 0.27 |
| | 0.3 | 1410 | 710 | 266 | 0.28 |
| | 0.4 | 1355 | 745 | 276 | 0.30 |
| | 0.5 | 1295 | 775 | 288 | 0.31 |
| | 0.6 | 1240 | 810 | 299 | 0.32 |
| | 0.7 | 1185 | 845 | 310 | 0.34 |
| | 0.8 | 1115 | 885 | 321 | 0.35 |
| T5 | 0.1 | - | - | - | - |
| | 0.2 | - | - | - | - |
| | 0.3 | 1500 | 740 | 307 | 0.33 |
| | 0.4 | 1465 | 770 | 318 | 0.34 |
| | 0.5 | 1410 | 805 | 331 | 0.36 |
| | 0.6 | 1360 | 835 | 341 | 0.37 |
| | 0.7 | 1300 | 865 | 354 | 0.39 |
| | 0.8 | 1245 | 895 | 365 | 0.40 |

* In DSG0361D 45K, DSG0361D 90K, DSG0363D 45K, DSG0363D 70K, DSG0363D 90K, DSG0364D 45K, DSG0364D 70K, DSG0364D / DSG0367D 90K, DSG0481D 90K, DSG0481D 115K, DSG0483D 70K, DSG0483D 90K, DSG0483D 115K, DSG0484D 70K, DSG0484D 90K, DSG0484D / DSG0487D 115K, DSG0601D 90K, DSG0601D 140K, DSG0603D 90K, DSG0603D 115K, DSG0603D 140K, DSG0604D 90K, DSG0604D 115K, AND DSG0604D / DSG0607D 140K DOWNSHOT and HORIZONTAL Tables, T1 values are for fan mode only

** IN DSG0361D 45K, DSG0361D 90K, DSG0363D 45K, DSG0363D 70K, DSG0363D 90K, DSG0364D 45K, DSG0364D 70K, DSG0364D / DSG0367D 90K, DSG0481D 90K, DSG0481D 115K, DSG0483D 70K, DSG0483D 90K, DSG0483D 115K, DSG0484D 70K, DSG0484D 90K, DSG0484D / DSG0487D 115K, DSG0601D 90K, DSG0601D 140K, DSG0603D 90K, DSG0603D 115K, DSG0603D 140K, DSG0604D 90K, DSG0604D 115K, and DSG0604D / DSG0607D 140K DOWNSHOT and HORIZONTAL Tables, T3 values are for heat mode only

**DSG0364D / DSG0367D 90K DOWNSHOT**

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.1 | 1305 | 605 | 182 | 0.19 |
| | 0.2 | 1240 | 645 | 193 | 0.20 |
| | 0.3 | 1180 | 685 | 202 | 0.22 |
| | 0.4 | 1120 | 720 | 213 | 0.23 |
| | 0.5 | 1050 | 760 | 223 | 0.24 |
| | 0.6 | 990 | 795 | 233 | 0.25 |
| | 0.7 | 925 | 835 | 244 | 0.26 |
| | 0.8 | 845 | 880 | 256 | 0.28 |
| T2 | 0.1 | 1405 | 635 | 218 | 0.00 |
| | 0.2 | 1335 | 675 | 230 | 0.00 |
| | 0.3 | 1285 | 710 | 241 | 0.00 |
| | 0.4 | 1225 | 745 | 251 | 0.00 |
| | 0.5 | 1165 | 785 | 263 | 0.00 |
| | 0.6 | 1105 | 820 | 273 | 0.00 |
| | 0.7 | 1045 | 855 | 284 | 0.00 |
| | 0.8 | 970 | 900 | 296 | 0.00 |
| T3 ** | 0.1 | 1615 | 705 | 304 | 0.33 |
| | 0.2 | 1560 | 740 | 317 | 0.34 |
| | 0.3 | 1510 | 775 | 330 | 0.36 |
| | 0.4 | 1460 | 805 | 342 | 0.37 |
| | 0.5 | 1410 | 840 | 355 | 0.39 |
| | 0.6 | 1360 | 870 | 366 | 0.40 |
| | 0.7 | 1305 | 905 | 378 | 0.42 |
| | 0.8 | 1250 | 935 | 389 | 0.43 |
| T4 | 0.1 | 1490 | 665 | 250 | 0.27 |
| | 0.2 | 1430 | 700 | 263 | 0.28 |
| | 0.3 | 1375 | 735 | 274 | 0.29 |
| | 0.4 | 1320 | 770 | 285 | 0.31 |
| | 0.5 | 1265 | 805 | 297 | 0.32 |
| | 0.6 | 1210 | 840 | 308 | 0.34 |
| | 0.7 | 1155 | 875 | 320 | 0.35 |
| | 0.8 | 1090 | 915 | 331 | 0.37 |
| T5 | 0.1 | - | - | - | - |
| | 0.2 | - | - | - | - |
| | 0.3 | 1480 | 765 | 317 | 0.34 |
| | 0.4 | 1430 | 800 | 328 | 0.36 |
| | 0.5 | 1375 | 835 | 341 | 0.37 |
| | 0.6 | 1325 | 865 | 352 | 0.39 |
| | 0.7 | 1270 | 895 | 365 | 0.40 |
| | 0.8 | 1215 | 930 | 376 | 0.42 |

**DSG0364D / DSG0367D 90K HORIZONTAL**

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.1 | 1340 | 585 | 177 | 0.18 |
| | 0.2 | 1270 | 620 | 187 | 0.19 |
| | 0.3 | 1210 | 660 | 196 | 0.21 |
| | 0.4 | 1150 | 695 | 207 | 0.22 |
| | 0.5 | 1075 | 735 | 216 | 0.23 |
| | 0.6 | 1015 | 765 | 226 | 0.24 |
| | 0.7 | 950 | 805 | 237 | 0.25 |
| | 0.8 | 865 | 850 | 248 | 0.27 |
| T2 | 0.1 | 1440 | 615 | 211 | 0.22 |
| | 0.2 | 1370 | 650 | 223 | 0.24 |
| | 0.3 | 1315 | 685 | 233 | 0.25 |
| | 0.4 | 1255 | 720 | 244 | 0.26 |
| | 0.5 | 1195 | 760 | 255 | 0.27 |
| | 0.6 | 1130 | 790 | 265 | 0.28 |
| | 0.7 | 1075 | 825 | 275 | 0.3 |
| | 0.8 | 995 | 870 | 287 | 0.31 |
| T3 ** | 0.1 | 1655 | 680 | 295 | 0.31 |
| | 0.2 | 1600 | 715 | 307 | 0.33 |
| | 0.3 | 1550 | 750 | 320 | 0.35 |
| | 0.4 | 1495 | 775 | 332 | 0.36 |
| | 0.5 | 1445 | 810 | 344 | 0.37 |
| | 0.6 | 1395 | 840 | 355 | 0.39 |
| | 0.7 | 1340 | 875 | 367 | 0.40 |
| | 0.8 | 1280 | 900 | 377 | 0.42 |
| T4 | 0.1 | - | - | - | - |
| | 0.2 | 1465 | 675 | 255 | 0.27 |
| | 0.3 | 1410 | 710 | 266 | 0.28 |
| | 0.4 | 1355 | 745 | 276 | 0.30 |
| | 0.5 | 1295 | 775 | 288 | 0.31 |
| | 0.6 | 1240 | 810 | 299 | 0.32 |
| | 0.7 | 1185 | 845 | 310 | 0.34 |
| | 0.8 | 1115 | 885 | 321 | 0.35 |
| T5 | 0.1 | - | - | - | - |
| | 0.2 | - | - | - | - |
| | 0.3 | 1500 | 740 | 307 | 0.33 |
| | 0.4 | 1465 | 770 | 318 | 0.34 |
| | 0.5 | 1410 | 805 | 331 | 0.36 |
| | 0.6 | 1360 | 835 | 341 | 0.37 |
| | 0.7 | 1300 | 865 | 354 | 0.39 |
| | 0.8 | 1245 | 895 | 365 | 0.40 |

* In DSG0361D 45K, DSG0361D 90K, DSG0363D 45K, DSG0363D 70K, DSG0363D 90K, DSG0364D 45K, DSG0364D 70K, DSG0364D / DSG0367D 90K, DSG0481D 90K, DSG0481D 115K, DSG0483D 70K, DSG0483D 90K, DSG0483D 115K, DSG0484D 70K, DSG0484D 90K, DSG0484D / DSG0487D 115K, DSG0601D 90K, DSG0601D 140K, DSG0603D 90K, DSG0603D 115K, DSG0603D 140K, DSG0604D 90K, DSG0604D 115K, AND DSG0604D / DSG0607D 140K DOWNSHOT and HORIZONTAL Tables, T1 values are for fan mode only

** IN DSG0361D 45K, DSG0361D 90K, DSG0363D 45K, DSG0363D 70K, DSG0363D 90K, DSG0364D 45K, DSG0364D 70K, DSG0364D / DSG0367D 90K, DSG0481D 90K, DSG0481D 115K, DSG0483D 70K, DSG0483D 90K, DSG0483D 115K, DSG0484D 70K, DSG0484D 90K, DSG0484D / DSG0487D 115K, DSG0601D 90K, DSG0601D 140K, DSG0603D 90K, DSG0603D 115K, DSG0603D 140K, DSG0604D 90K, DSG0604D 115K, and DSG0604D / DSG0607D 140K DOWNSHOT and HORIZONTAL Tables, T3 values are for heat mode only

DSG0481D 90K DOWNSHOT

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.1 | 1245 | 630 | 194 | 0.20 |
| | 0.2 | 1190 | 670 | 202 | 0.21 |
| | 0.3 | 1135 | 705 | 213 | 0.22 |
| | 0.4 | 1100 | 750 | 223 | 0.24 |
| | 0.5 | 1025 | 790 | 234 | 0.25 |
| | 0.6 | 945 | 825 | 244 | 0.26 |
| | 0.7 | 865 | 865 | 253 | 0.27 |
| | 0.8 | 795 | 900 | 263 | 0.28 |
| T2 | 0.1 | 1725 | 800 | 415 | 0.45 |
| | 0.2 | 1675 | 830 | 426 | 0.47 |
| | 0.3 | 1630 | 855 | 440 | 0.48 |
| | 0.4 | 1585 | 885 | 457 | 0.5 |
| | 0.5 | 1540 | 915 | 469 | 0.52 |
| | 0.6 | 1495 | 945 | 484 | 0.53 |
| | 0.7 | 1450 | 975 | 495 | 0.55 |
| | 0.8 | 1405 | 1005 | 512 | 0.57 |
| T3 ** | 0.1 | 1550 | 740 | 322 | 0.35 |
| | 0.2 | 1500 | 770 | 332 | 0.36 |
| | 0.3 | 1450 | 800 | 345 | 0.37 |
| | 0.4 | 1410 | 835 | 359 | 0.39 |
| | 0.5 | 1355 | 865 | 370 | 0.40 |
| | 0.6 | 1295 | 900 | 383 | 0.42 |
| | 0.7 | 1240 | 930 | 394 | 0.43 |
| | 0.8 | 1185 | 965 | 409 | 0.45 |
| T4 | 0.1 | 1830 | 840 | 479 | 0.53 |
| | 0.2 | 1780 | 865 | 492 | 0.54 |
| | 0.3 | 1735 | 895 | 506 | 0.56 |
| | 0.4 | 1695 | 920 | 524 | 0.58 |
| | 0.5 | 1655 | 945 | 536 | 0.59 |
| | 0.6 | 1610 | 975 | 551 | 0.61 |
| | 0.7 | 1570 | 1005 | 564 | 0.63 |
| | 0.8 | 1525 | 1035 | 581 | 0.65 |
| T5 | 0.1 | 1895 | 865 | 524 | 0.58 |
| | 0.2 | 1850 | 890 | 538 | 0.60 |
| | 0.3 | 1805 | 915 | 553 | 0.61 |
| | 0.4 | 1760 | 940 | 570 | 0.63 |
| | 0.5 | 1725 | 970 | 584 | 0.65 |
| | 0.6 | 1685 | 995 | 599 | 0.67 |
| | 0.7 | 1645 | 1020 | 612 | 0.68 |
| | 0.8 | 1605 | 1050 | 629 | 0.70 |

DSG0481D 90K HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.1 | 1300 | 600 | 184 | 0.19 |
| | 0.2 | 1245 | 635 | 192 | 0.20 |
| | 0.3 | 1185 | 670 | 202 | 0.21 |
| | 0.4 | 1150 | 715 | 212 | 0.22 |
| | 0.5 | 1070 | 750 | 222 | 0.24 |
| | 0.6 | 990 | 785 | 232 | 0.25 |
| | 0.7 | 905 | 820 | 240 | 0.26 |
| | 0.8 | 830 | 855 | 250 | 0.27 |
| T2 | 0.1 | 1800 | 760 | 394 | 0.43 |
| | 0.2 | 1750 | 790 | 405 | 0.45 |
| | 0.3 | 1705 | 810 | 418 | 0.46 |
| | 0.4 | 1655 | 840 | 433 | 0.48 |
| | 0.5 | 1610 | 870 | 445 | 0.49 |
| | 0.6 | 1565 | 900 | 459 | 0.51 |
| | 0.7 | 1515 | 925 | 469 | 0.52 |
| | 0.8 | 1470 | 955 | 487 | 0.54 |
| T3 ** | 0.1 | 1620 | 705 | 306 | 0.33 |
| | 0.2 | 1570 | 730 | 315 | 0.34 |
| | 0.3 | 1515 | 760 | 328 | 0.35 |
| | 0.4 | 1475 | 795 | 341 | 0.37 |
| | 0.5 | 1415 | 820 | 352 | 0.38 |
| | 0.6 | 1355 | 855 | 364 | 0.40 |
| | 0.7 | 1295 | 885 | 374 | 0.41 |
| | 0.8 | 1240 | 915 | 389 | 0.43 |
| T4 | 0.1 | 1910 | 800 | 455 | 0.50 |
| | 0.2 | 1860 | 820 | 467 | 0.52 |
| | 0.3 | 1815 | 850 | 481 | 0.53 |
| | 0.4 | 1770 | 875 | 498 | 0.55 |
| | 0.5 | 1730 | 900 | 509 | 0.57 |
| | 0.6 | 1680 | 925 | 523 | 0.58 |
| | 0.7 | 1640 | 955 | 536 | 0.60 |
| | 0.8 | 1595 | 985 | 552 | 0.62 |
| T5 | 0.1 | 1980 | 820 | 498 | 0.55 |
| | 0.2 | 1935 | 845 | 511 | 0.57 |
| | 0.3 | 1885 | 870 | 525 | 0.58 |
| | 0.4 | 1840 | 895 | 542 | 0.60 |
| | 0.5 | 1805 | 920 | 555 | 0.62 |
| | 0.6 | 1760 | 945 | 569 | 0.63 |
| | 0.7 | 1720 | 970 | 581 | 0.65 |
| | 0.8 | 1675 | 1000 | 598 | 0.67 |

* In DSG0361D 45K, DSG0361D 90K, DSG0363D 45K, DSG0363D 70K, DSG0363D 90K, DSG0364D 45K, DSG0364D 70K, DSG0364D / DSG0367D 90K, DSG0481D 90K, DSG0481D 115K, DSG0483D 70K, DSG0483D 90K, DSG0483D 115K, DSG0484D 70K, DSG0484D 90K, DSG0484D / DSG0487D 115K, DSG0601D 90K, DSG0601D 140K, DSG0603D 90K, DSG0603D 115K, DSG0603D 140K, DSG0604D 90K, DSG0604D 115K, AND DSG0604D / DSG0607D 140K DOWNSHOT and HORIZONTAL Tables, T1 values are for fan mode only

** IN DSG0361D 45K, DSG0361D 90K, DSG0363D 45K, DSG0363D 70K, DSG0363D 90K, DSG0364D 45K, DSG0364D 70K, DSG0364D / DSG0367D 90K, DSG0481D 90K, DSG0481D 115K, DSG0483D 70K, DSG0483D 90K, DSG0483D 115K, DSG0484D 70K, DSG0484D 90K, DSG0484D / DSG0487D 115K, DSG0601D 90K, DSG0601D 140K, DSG0603D 90K, DSG0603D 115K, DSG0603D 140K, DSG0604D 90K, DSG0604D 115K, and DSG0604D / DSG0607D 140K DOWNSHOT and HORIZONTAL Tables, T3 values are for heat mode only

**DSG0481D 115K DOWNSHOT**

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.1 | 1530 | 730 | 313 | 0.33 |
| | 0.2 | 1480 | 765 | 323 | 0.35 |
| | 0.3 | 1430 | 795 | 336 | 0.36 |
| | 0.4 | 1390 | 830 | 350 | 0.38 |
| | 0.5 | 1335 | 860 | 361 | 0.39 |
| | 0.6 | 1275 | 895 | 374 | 0.41 |
| | 0.7 | 1220 | 930 | 384 | 0.42 |
| | 0.8 | 1165 | 960 | 399 | 0.44 |
| T2 | 0.1 | 1725 | 800 | 416 | 0.45 |
| | 0.2 | 1675 | 830 | 427 | 0.47 |
| | 0.3 | 1630 | 855 | 441 | 0.48 |
| | 0.4 | 1585 | 885 | 457 | 0.5 |
| | 0.5 | 1540 | 915 | 469 | 0.52 |
| | 0.6 | 1495 | 945 | 484 | 0.54 |
| | 0.7 | 1445 | 975 | 495 | 0.55 |
| | 0.8 | 1400 | 1005 | 512 | 0.57 |
| T3 ** | 0.1 | 1885 | 860 | 519 | 0.57 |
| | 0.2 | 1840 | 885 | 533 | 0.59 |
| | 0.3 | 1795 | 915 | 547 | 0.61 |
| | 0.4 | 1755 | 940 | 565 | 0.63 |
| | 0.5 | 1715 | 965 | 578 | 0.64 |
| | 0.6 | 1675 | 995 | 594 | 0.66 |
| | 0.7 | 1635 | 1020 | 607 | 0.68 |
| | 0.8 | 1595 | 1050 | 624 | 0.70 |
| T4 | 0.1 | 1830 | 840 | 479 | 0.53 |
| | 0.2 | 1780 | 865 | 492 | 0.54 |
| | 0.3 | 1735 | 895 | 506 | 0.56 |
| | 0.4 | 1695 | 920 | 524 | 0.58 |
| | 0.5 | 1655 | 945 | 536 | 0.59 |
| | 0.6 | 1610 | 975 | 551 | 0.61 |
| | 0.7 | 1570 | 1005 | 564 | 0.63 |
| | 0.8 | 1525 | 1035 | 581 | 0.65 |
| T5 | 0.1 | 1895 | 865 | 524 | 0.58 |
| | 0.2 | 1850 | 890 | 538 | 0.60 |
| | 0.3 | 1805 | 915 | 553 | 0.61 |
| | 0.4 | 1760 | 940 | 570 | 0.63 |
| | 0.5 | 1725 | 970 | 584 | 0.65 |
| | 0.6 | 1685 | 995 | 599 | 0.67 |
| | 0.7 | 1645 | 1020 | 612 | 0.68 |
| | 0.8 | 1605 | 1050 | 629 | 0.70 |

**DSG0481D 115K HORIZONTAL**

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.1 | 1600 | 695 | 297 | 0.32 |
| | 0.2 | 1545 | 725 | 307 | 0.33 |
| | 0.3 | 1495 | 755 | 319 | 0.35 |
| | 0.4 | 1455 | 790 | 333 | 0.36 |
| | 0.5 | 1395 | 815 | 343 | 0.37 |
| | 0.6 | 1330 | 850 | 355 | 0.39 |
| | 0.7 | 1275 | 885 | 365 | 0.40 |
| | 0.8 | 1215 | 910 | 379 | 0.42 |
| T2 | 0.1 | 1800 | 760 | 394 | 0.43 |
| | 0.2 | 1750 | 790 | 406 | 0.45 |
| | 0.3 | 1705 | 810 | 419 | 0.46 |
| | 0.4 | 1655 | 840 | 434 | 0.48 |
| | 0.5 | 1610 | 870 | 446 | 0.49 |
| | 0.6 | 1560 | 900 | 460 | 0.51 |
| | 0.7 | 1510 | 925 | 470 | 0.52 |
| | 0.8 | 1465 | 955 | 487 | 0.54 |
| T3 ** | 0.1 | 1970 | 815 | 493 | 0.54 |
| | 0.2 | 1925 | 840 | 506 | 0.56 |
| | 0.3 | 1875 | 870 | 520 | 0.58 |
| | 0.4 | 1835 | 895 | 537 | 0.60 |
| | 0.5 | 1790 | 915 | 549 | 0.61 |
| | 0.6 | 1750 | 945 | 564 | 0.63 |
| | 0.7 | 1710 | 970 | 577 | 0.65 |
| | 0.8 | 1665 | 1000 | 593 | 0.67 |
| T4 | 0.1 | 1910 | 800 | 455 | 0.50 |
| | 0.2 | 1860 | 820 | 467 | 0.52 |
| | 0.3 | 1815 | 850 | 481 | 0.53 |
| | 0.4 | 1770 | 875 | 498 | 0.55 |
| | 0.5 | 1730 | 900 | 509 | 0.57 |
| | 0.6 | 1680 | 925 | 523 | 0.58 |
| | 0.7 | 1640 | 955 | 536 | 0.60 |
| | 0.8 | 1595 | 985 | 552 | 0.62 |
| T5 | 0.1 | 1980 | 820 | 498 | 0.55 |
| | 0.2 | 1935 | 845 | 511 | 0.57 |
| | 0.3 | 1885 | 870 | 525 | 0.58 |
| | 0.4 | 1840 | 895 | 542 | 0.60 |
| | 0.5 | 1805 | 920 | 555 | 0.62 |
| | 0.6 | 1760 | 945 | 569 | 0.63 |
| | 0.7 | 1720 | 970 | 581 | 0.65 |
| | 0.8 | 1675 | 1000 | 598 | 0.67 |

* In DSG0361D 45K, DSG0361D 90K, DSG0363D 45K, DSG0363D 70K, DSG0363D 90K, DSG0364D 45K, DSG0364D 70K, DSG0364D / DSG0367D 90K, DSG0481D 90K, DSG0481D 115K, DSG0483D 70K, DSG0483D 90K, DSG0483D 115K, DSG0484D 70K, DSG0484D 90K, DSG0484D / DSG0487D 115K, DSG0601D 90K, DSG0601D 140K, DSG0603D 90K, DSG0603D 115K, DSG0603D 140K, DSG0604D 90K, DSG0604D 115K, AND DSG0604D / DSG0607D 140K DOWNSHOT and HORIZONTAL Tables, T1 values are for fan mode only

** IN DSG0361D 45K, DSG0361D 90K, DSG0363D 45K, DSG0363D 70K, DSG0363D 90K, DSG0364D 45K, DSG0364D 70K, DSG0364D / DSG0367D 90K, DSG0481D 90K, DSG0481D 115K, DSG0483D 70K, DSG0483D 90K, DSG0483D 115K, DSG0484D 70K, DSG0484D 90K, DSG0484D / DSG0487D 115K, DSG0601D 90K, DSG0601D 140K, DSG0603D 90K, DSG0603D 115K, DSG0603D 140K, DSG0604D 90K, DSG0604D 115K, and DSG0604D / DSG0607D 140K DOWNSHOT and Horizontal Tables, T3 values are for heat mode only

**DSG0483D 70K DOWNSHOT**

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.1 | 920 | 525 | 92 | 0.09 |
| | 0.2 | 860 | 565 | 98 | 0.10 |
| | 0.3 | 800 | 610 | 107 | 0.10 |
| | 0.4 | 770 | 660 | 112 | 0.11 |
| | 0.5 | 670 | 710 | 123 | 0.12 |
| | 0.6 | - | - | - | - |
| | 0.7 | - | - | - | - |
| | 0.8 | - | - | - | - |
| T2 | 0.1 | 1725 | 800 | 416 | 0.45 |
| | 0.2 | 1675 | 830 | 427 | 0.47 |
| | 0.3 | 1630 | 855 | 441 | 0.48 |
| | 0.4 | 1585 | 885 | 457 | 0.5 |
| | 0.5 | 1540 | 915 | 469 | 0.52 |
| | 0.6 | 1495 | 945 | 484 | 0.54 |
| | 0.7 | 1445 | 975 | 495 | 0.55 |
| | 0.8 | 1400 | 1005 | 512 | 0.57 |
| T3 ** | 0.1 | 1070 | 570 | 134 | 0.13 |
| | 0.2 | 1010 | 615 | 142 | 0.14 |
| | 0.3 | 950 | 655 | 152 | 0.15 |
| | 0.4 | 920 | 700 | 159 | 0.16 |
| | 0.5 | 830 | 745 | 170 | 0.17 |
| | 0.6 | 735 | 785 | 178 | 0.18 |
| | 0.7 | 645 | 825 | 186 | 0.19 |
| | 0.8 | - | - | - | - |
| T4 | 0.1 | 1830 | 840 | 479 | 0.53 |
| | 0.2 | 1780 | 865 | 492 | 0.54 |
| | 0.3 | 1735 | 895 | 506 | 0.56 |
| | 0.4 | 1695 | 920 | 524 | 0.58 |
| | 0.5 | 1655 | 945 | 536 | 0.59 |
| | 0.6 | 1610 | 975 | 551 | 0.61 |
| | 0.7 | 1570 | 1005 | 564 | 0.63 |
| | 0.8 | 1525 | 1035 | 581 | 0.65 |
| T5 | 0.1 | 1895 | 865 | 524 | 0.58 |
| | 0.2 | 1850 | 890 | 538 | 0.60 |
| | 0.3 | 1805 | 915 | 553 | 0.61 |
| | 0.4 | 1760 | 940 | 570 | 0.63 |
| | 0.5 | 1725 | 970 | 584 | 0.65 |
| | 0.6 | 1685 | 995 | 599 | 0.67 |
| | 0.7 | 1645 | 1020 | 612 | 0.68 |
| | 0.8 | 1605 | 1050 | 629 | 0.70 |

**DSG0483D 70K HORIZONTAL**

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.1 | 960 | 500 | 87 | 0.09 |
| | 0.2 | 900 | 535 | 93 | 0.09 |
| | 0.3 | 835 | 580 | 102 | 0.10 |
| | 0.4 | 805 | 625 | 106 | 0.11 |
| | 0.5 | 700 | 675 | 117 | 0.12 |
| | 0.6 | - | - | - | - |
| | 0.7 | - | - | - | - |
| | 0.8 | - | - | - | - |
| T2 | 0.1 | 1800 | 760 | 394 | 0.43 |
| | 0.2 | 1750 | 790 | 405 | 0.45 |
| | 0.3 | 1705 | 810 | 419 | 0.46 |
| | 0.4 | 1655 | 840 | 434 | 0.48 |
| | 0.5 | 1610 | 870 | 446 | 0.49 |
| | 0.6 | 1560 | 900 | 460 | 0.51 |
| | 0.7 | 1510 | 925 | 470 | 0.52 |
| | 0.8 | 1465 | 955 | 487 | 0.54 |
| T3 ** | 0.1 | 1120 | 540 | 127 | 0.13 |
| | 0.2 | 1055 | 585 | 135 | 0.14 |
| | 0.3 | 995 | 620 | 144 | 0.15 |
| | 0.4 | 960 | 665 | 151 | 0.16 |
| | 0.5 | 865 | 710 | 162 | 0.17 |
| | 0.6 | 770 | 745 | 169 | 0.17 |
| | 0.7 | 675 | 785 | 177 | 0.18 |
| | 0.8 | - | - | - | - |
| T4 | 0.1 | 1910 | 800 | 455 | 0.50 |
| | 0.2 | 1860 | 820 | 467 | 0.52 |
| | 0.3 | 1815 | 850 | 481 | 0.53 |
| | 0.4 | 1770 | 875 | 498 | 0.55 |
| | 0.5 | 1730 | 900 | 509 | 0.57 |
| | 0.6 | 1680 | 925 | 523 | 0.58 |
| | 0.7 | 1640 | 955 | 536 | 0.60 |
| | 0.8 | 1595 | 985 | 552 | 0.62 |
| T5 | 0.1 | 1980 | 820 | 498 | 0.55 |
| | 0.2 | 1935 | 845 | 511 | 0.57 |
| | 0.3 | 1885 | 870 | 525 | 0.58 |
| | 0.4 | 1840 | 895 | 542 | 0.60 |
| | 0.5 | 1805 | 920 | 555 | 0.62 |
| | 0.6 | 1760 | 945 | 569 | 0.63 |
| | 0.7 | 1720 | 970 | 581 | 0.65 |
| | 0.8 | 1675 | 1000 | 598 | 0.67 |

* In DSG0361D 45K, DSG0361D 90K, DSG0363D 45K, DSG0363D 70K, DSG0363D 90K, DSG0364D 45K, DSG0364D 70K, DSG0364D / DSG0367D 90K, DSG0481D 90K, DSG0481D 115K, DSG0483D 70K, DSG0483D 90K, DSG0483D 115K, DSG0484D 70K, DSG0484D 90K, DSG0484D / DSG0487D 115K, DSG0601D 90K, DSG0601D 140K, DSG0603D 90K, DSG0603D 115K, DSG0603D 140K, DSG0604D 90K, DSG0604D 115K, AND DSG0604D / DSG0607D 140K DOWNSHOT and HORIZONTAL Tables, T1 values are for fan mode only

** IN DSG0361D 45K, DSG0361D 90K, DSG0363D 45K, DSG0363D 70K, DSG0363D 90K, DSG0364D 45K, DSG0364D 70K, DSG0364D / DSG0367D 90K, DSG0481D 90K, DSG0481D 115K, DSG0483D 70K, DSG0483D 90K, DSG0483D 115K, DSG0484D 70K, DSG0484D 90K, DSG0484D / DSG0487D 115K, DSG0601D 90K, DSG0601D 140K, DSG0603D 90K, DSG0603D 115K, DSG0603D 140K, DSG0604D 90K, DSG0604D 115K, and DSG0604D / DSG0607D 140K DOWNSHOT and HORIZONTAL Tables, T3 values are for heat mode only

**DSG0483D 90K DOWNSHOT**

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.1 | 1245 | 630 | 194 | 0.20 |
| | 0.2 | 1190 | 670 | 202 | 0.21 |
| | 0.3 | 1135 | 705 | 213 | 0.22 |
| | 0.4 | 1100 | 750 | 223 | 0.24 |
| | 0.5 | 1025 | 790 | 234 | 0.25 |
| | 0.6 | 945 | 825 | 244 | 0.26 |
| | 0.7 | 865 | 865 | 253 | 0.27 |
| | 0.8 | 795 | 900 | 263 | 0.28 |
| T2 | 0.1 | 1725 | 800 | 415 | 0.45 |
| | 0.2 | 1675 | 830 | 426 | 0.47 |
| | 0.3 | 1630 | 855 | 440 | 0.48 |
| | 0.4 | 1585 | 885 | 457 | 0.5 |
| | 0.5 | 1540 | 915 | 469 | 0.52 |
| | 0.6 | 1495 | 945 | 484 | 0.53 |
| | 0.7 | 1450 | 975 | 495 | 0.55 |
| | 0.8 | 1405 | 1005 | 512 | 0.57 |
| T3 ** | 0.1 | 1550 | 740 | 322 | 0.35 |
| | 0.2 | 1500 | 770 | 332 | 0.36 |
| | 0.3 | 1450 | 800 | 345 | 0.37 |
| | 0.4 | 1410 | 835 | 359 | 0.39 |
| | 0.5 | 1355 | 865 | 370 | 0.40 |
| | 0.6 | 1295 | 900 | 383 | 0.42 |
| | 0.7 | 1240 | 930 | 394 | 0.43 |
| | 0.8 | 1200 | 965 | 409 | 0.45 |
| T4 | 0.1 | 1830 | 840 | 479 | 0.53 |
| | 0.2 | 1780 | 865 | 492 | 0.54 |
| | 0.3 | 1735 | 895 | 506 | 0.56 |
| | 0.4 | 1695 | 920 | 524 | 0.58 |
| | 0.5 | 1655 | 945 | 536 | 0.59 |
| | 0.6 | 1610 | 975 | 551 | 0.61 |
| | 0.7 | 1570 | 1005 | 564 | 0.63 |
| | 0.8 | 1525 | 1035 | 581 | 0.65 |
| T5 | 0.1 | 1895 | 865 | 524 | 0.58 |
| | 0.2 | 1850 | 890 | 538 | 0.60 |
| | 0.3 | 1805 | 915 | 553 | 0.61 |
| | 0.4 | 1760 | 940 | 570 | 0.63 |
| | 0.5 | 1725 | 970 | 584 | 0.65 |
| | 0.6 | 1685 | 995 | 599 | 0.67 |
| | 0.7 | 1645 | 1020 | 612 | 0.68 |
| | 0.8 | 1605 | 1050 | 629 | 0.70 |

**DSG0483D 90K HORIZONTAL**

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.1 | 1300 | 600 | 184 | 0.19 |
| | 0.2 | 1245 | 635 | 192 | 0.20 |
| | 0.3 | 1185 | 670 | 202 | 0.21 |
| | 0.4 | 1150 | 715 | 212 | 0.22 |
| | 0.5 | 1070 | 750 | 222 | 0.24 |
| | 0.6 | 990 | 785 | 232 | 0.25 |
| | 0.7 | 905 | 820 | 240 | 0.26 |
| | 0.8 | 830 | 855 | 250 | 0.27 |
| T2 | 0.1 | 1800 | 760 | 394 | 0.43 |
| | 0.2 | 1750 | 790 | 405 | 0.45 |
| | 0.3 | 1705 | 810 | 418 | 0.46 |
| | 0.4 | 1655 | 840 | 433 | 0.48 |
| | 0.5 | 1610 | 870 | 445 | 0.49 |
| | 0.6 | 1565 | 900 | 459 | 0.51 |
| | 0.7 | 1515 | 925 | 469 | 0.52 |
| | 0.8 | 1470 | 955 | 487 | 0.54 |
| T3 ** | 0.1 | 1620 | 705 | 306 | 0.33 |
| | 0.2 | 1570 | 730 | 315 | 0.34 |
| | 0.3 | 1515 | 760 | 328 | 0.35 |
| | 0.4 | 1475 | 795 | 341 | 0.37 |
| | 0.5 | 1415 | 820 | 352 | 0.38 |
| | 0.6 | 1355 | 855 | 364 | 0.40 |
| | 0.7 | 1295 | 885 | 374 | 0.41 |
| | 0.8 | 1240 | 915 | 389 | 0.43 |
| T4 | 0.1 | 1910 | 800 | 455 | 0.50 |
| | 0.2 | 1860 | 820 | 467 | 0.52 |
| | 0.3 | 1815 | 850 | 481 | 0.53 |
| | 0.4 | 1770 | 875 | 498 | 0.55 |
| | 0.5 | 1730 | 900 | 509 | 0.57 |
| | 0.6 | 1680 | 925 | 523 | 0.58 |
| | 0.7 | 1640 | 955 | 536 | 0.60 |
| | 0.8 | 1595 | 985 | 552 | 0.62 |
| T5 | 0.1 | 1980 | 820 | 498 | 0.55 |
| | 0.2 | 1935 | 845 | 511 | 0.57 |
| | 0.3 | 1885 | 870 | 525 | 0.58 |
| | 0.4 | 1840 | 895 | 542 | 0.60 |
| | 0.5 | 1805 | 920 | 555 | 0.62 |
| | 0.6 | 1760 | 945 | 569 | 0.63 |
| | 0.7 | 1720 | 970 | 581 | 0.65 |
| | 0.8 | 1675 | 1000 | 598 | 0.67 |

* In DSG0361D 45K, DSG0361D 90K, DSG0363D 45K, DSG0363D 70K, DSG0363D 90K, DSG0364D 45K, DSG0364D 70K, DSG0364D / DSG0367D 90K, DSG0481D 90K, DSG0481D 115K, DSG0483D 70K, DSG0483D 90K, DSG0483D 115K, DSG0484D 70K, DSG0484D 90K, DSG0484D / DSG0487D 115K, DSG0601D 90K, DSG0601D 140K, DSG0603D 90K, DSG0603D 115K, DSG0603D 140K, DSG0604D 90K, DSG0604D 115K, AND DSG0604D / DSG0607D 140K DOWNSHOT and HORIZONTAL Tables, T1 values are for fan mode only

** IN DSG0361D 45K, DSG0361D 90K, DSG0363D 45K, DSG0363D 70K, DSG0363D 90K, DSG0364D 45K, DSG0364D 70K, DSG0364D / DSG0367D 90K, DSG0481D 90K, DSG0481D 115K, DSG0483D 70K, DSG0483D 90K, DSG0483D 115K, DSG0484D 70K, DSG0484D 90K, DSG0484D / DSG0487D 115K, DSG0601D 90K, DSG0601D 140K, DSG0603D 90K, DSG0603D 115K, DSG0603D 140K, DSG0604D 90K, DSG0604D 115K, and DSG0604D / DSG0607D 140K DOWNSHOT and HORIZONTAL Tables, T3 values are for heat mode only

DSG0483D 115K DOWNSHOT

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.1 | 1530 | 730 | 313 | 0.33 |
| | 0.2 | 1480 | 765 | 323 | 0.35 |
| | 0.3 | 1430 | 795 | 336 | 0.36 |
| | 0.4 | 1390 | 830 | 350 | 0.38 |
| | 0.5 | 1335 | 860 | 361 | 0.39 |
| | 0.6 | 1275 | 895 | 374 | 0.41 |
| | 0.7 | 1220 | 930 | 384 | 0.42 |
| | 0.8 | 1165 | 960 | 399 | 0.44 |
| T2 | 0.1 | 1725 | 800 | 416 | 0.45 |
| | 0.2 | 1675 | 830 | 427 | 0.47 |
| | 0.3 | 1630 | 855 | 441 | 0.48 |
| | 0.4 | 1585 | 885 | 457 | 0.5 |
| | 0.5 | 1540 | 915 | 469 | 0.52 |
| | 0.6 | 1495 | 945 | 484 | 0.54 |
| | 0.7 | 1445 | 975 | 495 | 0.55 |
| | 0.8 | 1400 | 1005 | 512 | 0.57 |
| T3 ** | 0.1 | 1885 | 860 | 519 | 0.57 |
| | 0.2 | 1840 | 885 | 533 | 0.59 |
| | 0.3 | 1795 | 915 | 547 | 0.61 |
| | 0.4 | 1755 | 940 | 565 | 0.63 |
| | 0.5 | 1715 | 965 | 578 | 0.64 |
| | 0.6 | 1675 | 995 | 594 | 0.66 |
| | 0.7 | 1635 | 1020 | 607 | 0.68 |
| | 0.8 | 1595 | 1050 | 624 | 0.70 |
| T4 | 0.1 | 1830 | 840 | 479 | 0.53 |
| | 0.2 | 1780 | 865 | 492 | 0.54 |
| | 0.3 | 1735 | 895 | 506 | 0.56 |
| | 0.4 | 1695 | 920 | 524 | 0.58 |
| | 0.5 | 1655 | 945 | 536 | 0.59 |
| | 0.6 | 1610 | 975 | 551 | 0.61 |
| | 0.7 | 1570 | 1005 | 564 | 0.63 |
| | 0.8 | 1525 | 1035 | 581 | 0.65 |
| T5 | 0.1 | 1895 | 865 | 524 | 0.58 |
| | 0.2 | 1850 | 890 | 538 | 0.60 |
| | 0.3 | 1805 | 915 | 553 | 0.61 |
| | 0.4 | 1760 | 940 | 570 | 0.63 |
| | 0.5 | 1725 | 970 | 584 | 0.65 |
| | 0.6 | 1685 | 995 | 599 | 0.67 |
| | 0.7 | 1645 | 1020 | 612 | 0.68 |
| | 0.8 | 1605 | 1050 | 629 | 0.70 |

DSG0483D 115K HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.1 | 1600 | 695 | 297 | 0.32 |
| | 0.2 | 1545 | 725 | 307 | 0.33 |
| | 0.3 | 1495 | 755 | 319 | 0.35 |
| | 0.4 | 1455 | 790 | 333 | 0.36 |
| | 0.5 | 1395 | 815 | 343 | 0.37 |
| | 0.6 | 1330 | 850 | 355 | 0.39 |
| | 0.7 | 1275 | 885 | 365 | 0.40 |
| | 0.8 | 1215 | 910 | 379 | 0.42 |
| T2 | 0.1 | 1800 | 760 | 394 | 0.43 |
| | 0.2 | 1750 | 790 | 406 | 0.45 |
| | 0.3 | 1705 | 810 | 419 | 0.46 |
| | 0.4 | 1655 | 840 | 434 | 0.48 |
| | 0.5 | 1610 | 870 | 446 | 0.49 |
| | 0.6 | 1560 | 900 | 460 | 0.51 |
| | 0.7 | 1510 | 925 | 470 | 0.52 |
| | 0.8 | 1465 | 955 | 487 | 0.54 |
| T3 ** | 0.1 | 1970 | 815 | 493 | 0.54 |
| | 0.2 | 1925 | 840 | 506 | 0.56 |
| | 0.3 | 1875 | 870 | 520 | 0.58 |
| | 0.4 | 1835 | 895 | 537 | 0.60 |
| | 0.5 | 1790 | 915 | 549 | 0.61 |
| | 0.6 | 1750 | 945 | 564 | 0.63 |
| | 0.7 | 1710 | 970 | 577 | 0.65 |
| | 0.8 | 1665 | 1000 | 593 | 0.67 |
| T4 | 0.1 | 1910 | 800 | 455 | 0.50 |
| | 0.2 | 1860 | 820 | 467 | 0.52 |
| | 0.3 | 1815 | 850 | 481 | 0.53 |
| | 0.4 | 1770 | 875 | 498 | 0.55 |
| | 0.5 | 1730 | 900 | 509 | 0.57 |
| | 0.6 | 1680 | 925 | 523 | 0.58 |
| | 0.7 | 1640 | 955 | 536 | 0.60 |
| | 0.8 | 1595 | 985 | 552 | 0.62 |
| T5 | 0.1 | 1980 | 820 | 498 | 0.55 |
| | 0.2 | 1935 | 845 | 511 | 0.57 |
| | 0.3 | 1885 | 870 | 525 | 0.58 |
| | 0.4 | 1840 | 895 | 542 | 0.60 |
| | 0.5 | 1805 | 920 | 555 | 0.62 |
| | 0.6 | 1760 | 945 | 569 | 0.63 |
| | 0.7 | 1720 | 970 | 581 | 0.65 |
| | 0.8 | 1675 | 1000 | 598 | 0.67 |

* In DSG0361D 45K, DSG0361D 90K, DSG0363D 45K, DSG0363D 70K, DSG0363D 90K, DSG0364D 45K, DSG0364D 70K, DSG0364D / DSG0367D 90K, DSG0481D 90K, DSG0481D 115K, DSG0483D 70K, DSG0483D 90K, DSG0483D 115K, DSG0484D 70K, DSG0484D 90K, DSG0484D / DSG0487D 115K, DSG0601D 90K, DSG0601D 140K, DSG0603D 90K, DSG0603D 115K, DSG0603D 140K, DSG0604D 90K, DSG0604D 115K, AND DSG0604D / DSG0607D 140K DOWNSHOT and HORIZONTAL Tables, T1 values are for fan mode only

** IN DSG0361D 45K, DSG0361D 90K, DSG0363D 45K, DSG0363D 70K, DSG0363D 90K, DSG0364D 45K, DSG0364D 70K, DSG0364D / DSG0367D 90K, DSG0481D 90K, DSG0481D 115K, DSG0483D 70K, DSG0483D 90K, DSG0483D 115K, DSG0484D 70K, DSG0484D 90K, DSG0484D / DSG0487D 115K, DSG0601D 90K, DSG0601D 140K, DSG0603D 90K, DSG0603D 115K, DSG0603D 140K, DSG0604D 90K, DSG0604D 115K, and DSG0604D / DSG0607D 140K DOWNSHOT and HORIZONTAL Tables, T3 values are for heat mode only

**DSG0484D 70K DOWNSHOT**

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.1 | 1010 | 570 | 120 | 0.12 |
| | 0.2 | 960 | 595 | 128 | 0.13 |
| | 0.3 | 885 | 640 | 136 | 0.14 |
| | 0.4 | 835 | 690 | 140 | 0.15 |
| | 0.5 | 775 | 725 | 157 | 0.16 |
| | 0.6 | 720 | 770 | 164 | 0.17 |
| | 0.7 | 640 | 825 | 177 | 0.18 |
| | 0.8 | 575 | 850 | 184 | 0.19 |
| T2 | 0.1 | 1740 | 805 | 415 | 0.46 |
| | 0.2 | 1710 | 830 | 426 | 0.47 |
| | 0.3 | 1645 | 860 | 441 | 0.49 |
| | 0.4 | 1610 | 890 | 452 | 0.5 |
| | 0.5 | 1580 | 910 | 462 | 0.51 |
| | 0.6 | 1530 | 940 | 479 | 0.53 |
| | 0.7 | 1485 | 975 | 491 | 0.55 |
| | 0.8 | 1435 | 1000 | 502 | 0.57 |
| T3 ** | 0.1 | 1210 | 635 | 183 | 0.19 |
| | 0.2 | 1170 | 660 | 193 | 0.20 |
| | 0.3 | 1090 | 700 | 202 | 0.21 |
| | 0.4 | 1045 | 745 | 207 | 0.23 |
| | 0.5 | 995 | 775 | 223 | 0.24 |
| | 0.6 | 940 | 815 | 232 | 0.25 |
| | 0.7 | 875 | 865 | 245 | 0.26 |
| | 0.8 | 810 | 890 | 253 | 0.27 |
| T4 | 0.1 | 1815 | 835 | 461 | 0.51 |
| | 0.2 | 1790 | 860 | 472 | 0.52 |
| | 0.3 | 1725 | 885 | 488 | 0.54 |
| | 0.4 | 1690 | 915 | 500 | 0.56 |
| | 0.5 | 1660 | 935 | 510 | 0.57 |
| | 0.6 | 1610 | 965 | 527 | 0.59 |
| | 0.7 | 1570 | 995 | 539 | 0.61 |
| | 0.8 | 1525 | 1020 | 551 | 0.62 |
| T5 | 0.1 | 1880 | 855 | 502 | 0.55 |
| | 0.2 | 1855 | 880 | 513 | 0.57 |
| | 0.3 | 1795 | 905 | 529 | 0.59 |
| | 0.4 | 1755 | 935 | 542 | 0.61 |
| | 0.5 | 1730 | 955 | 552 | 0.62 |
| | 0.6 | 1680 | 985 | 570 | 0.64 |
| | 0.7 | 1640 | 1010 | 582 | 0.65 |
| | 0.8 | 1600 | 1035 | 594 | 0.67 |

**DSG0484D 70K HORIZONTAL**

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.1 | 1040 | 540 | 114 | 0.12 |
| | 0.2 | 990 | 565 | 122 | 0.12 |
| | 0.3 | 910 | 610 | 129 | 0.13 |
| | 0.4 | 860 | 655 | 133 | 0.14 |
| | 0.5 | 800 | 690 | 149 | 0.15 |
| | 0.6 | 740 | 730 | 156 | 0.16 |
| | 0.7 | 660 | 785 | 168 | 0.17 |
| | 0.8 | 590 | 810 | 175 | 0.18 |
| T2 | 0.1 | 1790 | 765 | 394 | 0.43 |
| | 0.2 | 1765 | 790 | 405 | 0.45 |
| | 0.3 | 1695 | 815 | 419 | 0.46 |
| | 0.4 | 1660 | 845 | 430 | 0.48 |
| | 0.5 | 1625 | 865 | 439 | 0.49 |
| | 0.6 | 1575 | 895 | 455 | 0.51 |
| | 0.7 | 1530 | 925 | 467 | 0.52 |
| | 0.8 | 1480 | 950 | 477 | 0.54 |
| T3 ** | 0.1 | 1245 | 605 | 174 | 0.18 |
| | 0.2 | 1205 | 625 | 183 | 0.19 |
| | 0.3 | 1125 | 665 | 192 | 0.20 |
| | 0.4 | 1075 | 710 | 197 | 0.22 |
| | 0.5 | 1025 | 735 | 212 | 0.22 |
| | 0.6 | 970 | 775 | 220 | 0.24 |
| | 0.7 | 900 | 820 | 233 | 0.25 |
| | 0.8 | 835 | 845 | 240 | 0.26 |
| T4 | 0.1 | 1870 | 795 | 438 | 0.48 |
| | 0.2 | 1845 | 815 | 448 | 0.50 |
| | 0.3 | 1775 | 840 | 464 | 0.51 |
| | 0.4 | 1740 | 870 | 475 | 0.53 |
| | 0.5 | 1710 | 890 | 485 | 0.54 |
| | 0.6 | 1660 | 915 | 501 | 0.56 |
| | 0.7 | 1615 | 945 | 512 | 0.58 |
| | 0.8 | 1570 | 970 | 523 | 0.59 |
| T5 | 0.1 | 1935 | 810 | 477 | 0.52 |
| | 0.2 | 1910 | 835 | 487 | 0.54 |
| | 0.3 | 1850 | 860 | 503 | 0.56 |
| | 0.4 | 1810 | 890 | 515 | 0.58 |
| | 0.5 | 1780 | 905 | 524 | 0.59 |
| | 0.6 | 1730 | 935 | 542 | 0.61 |
| | 0.7 | 1690 | 960 | 553 | 0.62 |
| | 0.8 | 1650 | 985 | 564 | 0.64 |

* In DSG0361D 45K, DSG0361D 90K, DSG0363D 45K, DSG0363D 70K, DSG0363D 90K, DSG0364D 45K, DSG0364D 70K, DSG0364D / DSG0367D 90K, DSG0481D 90K, DSG0481D 115K, DSG0483D 70K, DSG0483D 90K, DSG0483D 115K, DSG0484D 70K, DSG0484D 90K, DSG0484D / DSG0487D 115K, DSG0601D 90K, DSG0601D 140K, DSG0603D 90K, DSG0603D 115K, DSG0603D 140K, DSG0604D 90K, DSG0604D 115K, AND DSG0604D / DSG0607D 140K DOWNSHOT and HORIZONTAL Tables, T1 values are for fan mode only

** IN DSG0361D 45K, DSG0361D 90K, DSG0363D 45K, DSG0363D 70K, DSG0363D 90K, DSG0364D 45K, DSG0364D 70K, DSG0364D / DSG0367D 90K, DSG0481D 90K, DSG0481D 115K, DSG0483D 70K, DSG0483D 90K, DSG0483D 115K, DSG0484D 70K, DSG0484D 90K, DSG0484D / DSG0487D 115K, DSG0601D 90K, DSG0601D 140K, DSG0603D 90K, DSG0603D 115K, DSG0603D 140K, DSG0604D 90K, DSG0604D 115K, and DSG0604D / DSG0607D 140K DOWNSHOT and HORIZONTAL Tables, T3 values are for heat mode only

DSG0484D 90K DOWNSHOT

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.1 | 1230 | 640 | 191 | 0.20 |
| | 0.2 | 1190 | 665 | 200 | 0.21 |
| | 0.3 | 1115 | 705 | 210 | 0.22 |
| | 0.4 | 1070 | 750 | 215 | 0.24 |
| | 0.5 | 1020 | 780 | 231 | 0.25 |
| | 0.6 | 965 | 820 | 240 | 0.26 |
| | 0.7 | 900 | 870 | 253 | 0.27 |
| | 0.8 | 835 | 895 | 261 | 0.28 |
| T2 | 0.1 | 1740 | 805 | 415 | 0.46 |
| | 0.2 | 1710 | 830 | 426 | 0.47 |
| | 0.3 | 1640 | 860 | 442 | 0.49 |
| | 0.4 | 1605 | 890 | 453 | 0.5 |
| | 0.5 | 1575 | 910 | 463 | 0.52 |
| | 0.6 | 1530 | 940 | 480 | 0.53 |
| | 0.7 | 1485 | 975 | 492 | 0.55 |
| | 0.8 | 1435 | 1000 | 503 | 0.57 |
| T3 ** | 0.1 | 1545 | 745 | 316 | 0.34 |
| | 0.2 | 1510 | 770 | 327 | 0.36 |
| | 0.3 | 1440 | 800 | 339 | 0.37 |
| | 0.4 | 1400 | 835 | 348 | 0.39 |
| | 0.5 | 1365 | 860 | 360 | 0.40 |
| | 0.6 | 1310 | 895 | 374 | 0.41 |
| | 0.7 | 1255 | 930 | 386 | 0.43 |
| | 0.8 | 1205 | 955 | 397 | 0.44 |
| T4 | 0.1 | 1815 | 835 | 461 | 0.51 |
| | 0.2 | 1790 | 860 | 472 | 0.52 |
| | 0.3 | 1725 | 885 | 488 | 0.54 |
| | 0.4 | 1690 | 915 | 500 | 0.56 |
| | 0.5 | 1660 | 935 | 510 | 0.57 |
| | 0.6 | 1610 | 965 | 527 | 0.59 |
| | 0.7 | 1570 | 995 | 539 | 0.61 |
| | 0.8 | 1525 | 1020 | 551 | 0.62 |
| T5 | 0.1 | 1880 | 855 | 502 | 0.55 |
| | 0.2 | 1855 | 880 | 513 | 0.57 |
| | 0.3 | 1795 | 905 | 529 | 0.59 |
| | 0.4 | 1755 | 935 | 542 | 0.61 |
| | 0.5 | 1730 | 955 | 552 | 0.62 |
| | 0.6 | 1680 | 985 | 570 | 0.64 |
| | 0.7 | 1640 | 1010 | 582 | 0.65 |
| | 0.8 | 1600 | 1035 | 594 | 0.67 |

DSG0484D 90K HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.1 | 1265 | 610 | 181 | 0.19 |
| | 0.2 | 1225 | 630 | 190 | 0.20 |
| | 0.3 | 1150 | 670 | 200 | 0.21 |
| | 0.4 | 1100 | 715 | 204 | 0.22 |
| | 0.5 | 1050 | 740 | 219 | 0.23 |
| | 0.6 | 995 | 780 | 228 | 0.25 |
| | 0.7 | 925 | 825 | 240 | 0.26 |
| | 0.8 | 860 | 850 | 248 | 0.27 |
| T2 | 0.1 | 1790 | 765 | 394 | 0.43 |
| | 0.2 | 1760 | 790 | 405 | 0.45 |
| | 0.3 | 1690 | 815 | 419 | 0.46 |
| | 0.4 | 1660 | 845 | 430 | 0.48 |
| | 0.5 | 1625 | 865 | 439 | 0.49 |
| | 0.6 | 1575 | 895 | 455 | 0.51 |
| | 0.7 | 1530 | 925 | 467 | 0.52 |
| | 0.8 | 1480 | 950 | 477 | 0.54 |
| "T3 **" | 0.1 | 1590 | 710 | 300 | 0.33 |
| | 0.2 | 1555 | 730 | 311 | 0.34 |
| | 0.3 | 1485 | 760 | 322 | 0.35 |
| | 0.4 | 1440 | 795 | 331 | 0.37 |
| | 0.5 | 1405 | 815 | 342 | 0.38 |
| | 0.6 | 1350 | 850 | 355 | 0.39 |
| | 0.7 | 1295 | 885 | 367 | 0.41 |
| | 0.8 | 1240 | 905 | 377 | 0.42 |
| T4 | 0.1 | 1870 | 795 | 438 | 0.48 |
| | 0.2 | 1845 | 815 | 448 | 0.50 |
| | 0.3 | 1775 | 840 | 464 | 0.51 |
| | 0.4 | 1740 | 870 | 475 | 0.53 |
| | 0.5 | 1710 | 890 | 485 | 0.54 |
| | 0.6 | 1660 | 915 | 501 | 0.56 |
| | 0.7 | 1615 | 945 | 512 | 0.58 |
| | 0.8 | 1570 | 970 | 523 | 0.59 |
| T5 | 0.1 | 1935 | 810 | 477 | 0.52 |
| | 0.2 | 1910 | 835 | 487 | 0.54 |
| | 0.3 | 1850 | 860 | 503 | 0.56 |
| | 0.4 | 1810 | 890 | 515 | 0.58 |
| | 0.5 | 1780 | 905 | 524 | 0.59 |
| | 0.6 | 1730 | 935 | 542 | 0.61 |
| | 0.7 | 1690 | 960 | 553 | 0.62 |
| | 0.8 | 1650 | 985 | 564 | 0.64 |

* In DSG0361D 45K, DSG0361D 90K, DSG0363D 45K, DSG0363D 70K, DSG0363D 90K, DSG0364D 45K, DSG0364D 70K, DSG0364D / DSG0367D 90K, DSG0481D 90K, DSG0481D 115K, DSG0483D 70K, DSG0483D 90K, DSG0483D 115K, DSG0484D 70K, DSG0484D 90K, DSG0484D / DSG0487D 115K, DSG0601D 90K, DSG0601D 140K, DSG0603D 90K, DSG0603D 115K, DSG0603D 140K, DSG0604D 90K, DSG0604D 115K, AND DSG0604D / DSG0607D 140K DOWNSHOT and HORIZONTAL Tables, T1 values are for fan mode only

** IN DSG0361D 45K, DSG0361D 90K, DSG0363D 45K, DSG0363D 70K, DSG0363D 90K, DSG0364D 45K, DSG0364D 70K, DSG0364D / DSG0367D 90K, DSG0481D 90K, DSG0481D 115K, DSG0483D 70K, DSG0483D 90K, DSG0483D 115K, DSG0484D 70K, DSG0484D 90K, DSG0484D / DSG0487D 115K, DSG0601D 90K, DSG0601D 140K, DSG0603D 90K, DSG0603D 115K, DSG0603D 140K, DSG0604D 90K, DSG0604D 115K, and DSG0604D / DSG0607D 140K DOWNSHOT and HORIZONTAL Tables, T3 values are for heat mode only

**DSG0484D / DSG0487D 115K DOWNSHOT**

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.1 | 1495 | 730 | 295 | 0.32 |
| | 0.2 | 1460 | 750 | 305 | 0.33 |
| | 0.3 | 1390 | 785 | 317 | 0.34 |
| | 0.4 | 1350 | 820 | 326 | 0.36 |
| | 0.5 | 1310 | 845 | 338 | 0.37 |
| | 0.6 | 1260 | 880 | 351 | 0.39 |
| | 0.7 | 1200 | 920 | 363 | 0.40 |
| | 0.8 | 1150 | 945 | 373 | 0.41 |
| T2 | 0.1 | 1740 | 805 | 416 | 0.46 |
| | 0.2 | 1710 | 830 | 427 | 0.47 |
| | 0.3 | 1640 | 860 | 442 | 0.49 |
| | 0.4 | 1605 | 890 | 453 | 0.5 |
| | 0.5 | 1575 | 910 | 463 | 0.52 |
| | 0.6 | 1525 | 940 | 480 | 0.53 |
| | 0.7 | 1480 | 975 | 492 | 0.55 |
| | 0.8 | 1430 | 1000 | 503 | 0.57 |
| T3 ** | 0.1 | 1865 | 850 | 491 | 0.54 |
| | 0.2 | 1840 | 875 | 503 | 0.56 |
| | 0.3 | 1775 | 900 | 519 | 0.57 |
| | 0.4 | 1740 | 930 | 531 | 0.59 |
| | 0.5 | 1715 | 950 | 541 | 0.61 |
| | 0.6 | 1665 | 980 | 559 | 0.63 |
| | 0.7 | 1625 | 1005 | 571 | 0.64 |
| | 0.8 | 1580 | 1030 | 583 | 0.66 |
| T4 | 0.1 | 1815 | 835 | 461 | 0.51 |
| | 0.2 | 1790 | 860 | 472 | 0.52 |
| | 0.3 | 1725 | 885 | 488 | 0.54 |
| | 0.4 | 1690 | 915 | 500 | 0.56 |
| | 0.5 | 1660 | 935 | 510 | 0.57 |
| | 0.6 | 1610 | 965 | 527 | 0.59 |
| | 0.7 | 1570 | 995 | 539 | 0.61 |
| | 0.8 | 1525 | 1020 | 551 | 0.62 |
| T5 | 0.1 | 1880 | 855 | 502 | 0.55 |
| | 0.2 | 1855 | 880 | 513 | 0.57 |
| | 0.3 | 1795 | 905 | 529 | 0.59 |
| | 0.4 | 1755 | 935 | 542 | 0.61 |
| | 0.5 | 1730 | 955 | 552 | 0.62 |
| | 0.6 | 1680 | 985 | 570 | 0.64 |
| | 0.7 | 1640 | 1010 | 582 | 0.65 |
| | 0.8 | 1600 | 1035 | 594 | 0.67 |

**DSG0484D / DSG0487D 115K HORIZONTAL**

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 ** | 0.1 | 1540 | 695 | 280 | 0.30 |
| | 0.2 | 1505 | 715 | 290 | 0.31 |
| | 0.3 | 1430 | 745 | 301 | 0.33 |
| | 0.4 | 1390 | 780 | 310 | 0.34 |
| | 0.5 | 1350 | 805 | 321 | 0.35 |
| | 0.6 | 1300 | 835 | 333 | 0.37 |
| | 0.7 | 1235 | 875 | 345 | 0.38 |
| | 0.8 | 1200 | 900 | 354 | 0.39 |
| T2 | 0.1 | 1790 | 765 | 395 | 0.43 |
| | 0.2 | 1760 | 790 | 406 | 0.45 |
| | 0.3 | 1690 | 815 | 420 | 0.46 |
| | 0.4 | 1655 | 845 | 431 | 0.48 |
| | 0.5 | 1620 | 865 | 440 | 0.49 |
| | 0.6 | 1570 | 895 | 456 | 0.51 |
| | 0.7 | 1525 | 925 | 468 | 0.52 |
| | 0.8 | 1475 | 950 | 478 | 0.54 |
| T3 ** | 0.1 | 1920 | 810 | 466 | 0.52 |
| | 0.2 | 1895 | 830 | 478 | 0.53 |
| | 0.3 | 1830 | 855 | 493 | 0.55 |
| | 0.4 | 1790 | 885 | 504 | 0.56 |
| | 0.5 | 1765 | 905 | 514 | 0.58 |
| | 0.6 | 1715 | 930 | 531 | 0.59 |
| | 0.7 | 1675 | 955 | 542 | 0.61 |
| | 0.8 | 1625 | 980 | 554 | 0.63 |
| T4 | 0.1 | 1870 | 795 | 438 | 0.48 |
| | 0.2 | 1845 | 815 | 448 | 0.50 |
| | 0.3 | 1775 | 840 | 464 | 0.51 |
| | 0.4 | 1740 | 870 | 475 | 0.53 |
| | 0.5 | 1710 | 890 | 485 | 0.54 |
| | 0.6 | 1660 | 915 | 501 | 0.56 |
| | 0.7 | 1615 | 945 | 512 | 0.58 |
| | 0.8 | 1570 | 970 | 523 | 0.59 |
| T5 | 0.1 | 1935 | 810 | 477 | 0.52 |
| | 0.2 | 1910 | 835 | 487 | 0.54 |
| | 0.3 | 1850 | 860 | 503 | 0.56 |
| | 0.4 | 1810 | 890 | 515 | 0.58 |
| | 0.5 | 1780 | 905 | 524 | 0.59 |
| | 0.6 | 1730 | 935 | 542 | 0.61 |
| | 0.7 | 1690 | 960 | 553 | 0.62 |
| | 0.8 | 1650 | 985 | 564 | 0.64 |

* In DSG0361D 45K, DSG0361D 90K, DSG0363D 45K, DSG0363D 70K, DSG0363D 90K, DSG0364D 45K, DSG0364D 70K, DSG0364D / DSG0367D 90K, DSG0481D 90K, DSG0481D 115K, DSG0483D 70K, DSG0483D 90K, DSG0483D 115K, DSG0484D 70K, DSG0484D 90K, DSG0484D / DSG0487D 115K, DSG0601D 90K, DSG0601D 140K, DSG0603D 90K, DSG0603D 115K, DSG0603D 140K, DSG0604D 90K, DSG0604D 115K, AND DSG0604D / DSG0607D 140K DOWNSHOT and HORIZONTAL Tables, T1 values are for fan mode only

** IN DSG0361D 45K, DSG0361D 90K, DSG0363D 45K, DSG0363D 70K, DSG0363D 90K, DSG0364D 45K, DSG0364D 70K, DSG0364D / DSG0367D 90K, DSG0481D 90K, DSG0481D 115K, DSG0483D 70K, DSG0483D 90K, DSG0483D 115K, DSG0484D 70K, DSG0484D 90K, DSG0484D / DSG0487D 115K, DSG0601D 90K, DSG0601D 140K, DSG0603D 90K, DSG0603D 115K, DSG0603D 140K, DSG0604D 90K, DSG0604D 115K, and DSG0604D / DSG0607D 140K DOWNSHOT and HORIZONTAL Tables, T3 values are for heat mode only

DSG0601D 90K DOWNSHOT

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.1 | 1075 | 575 | 137 | 0.14 |
| | 0.2 | 1015 | 615 | 144 | 0.15 |
| | 0.3 | 960 | 655 | 154 | 0.16 |
| | 0.4 | 925 | 705 | 162 | 0.17 |
| | 0.5 | 840 | 745 | 173 | 0.18 |
| | 0.6 | - | - | - | - |
| | 0.7 | - | - | - | - |
| | 0.8 | - | - | - | - |
| T2 | 0.1 | 2020 | 910 | 581 | 0.65 |
| | 0.2 | 1970 | 930 | 595 | 0.66 |
| | 0.3 | 1930 | 960 | 611 | 0.68 |
| | 0.4 | 1890 | 975 | 629 | 0.70 |
| | 0.5 | 1855 | 1000 | 644 | 0.72 |
| | 0.6 | 1825 | 1025 | 660 | 0.74 |
| | 0.7 | 1790 | 1050 | 674 | 0.76 |
| | 0.8 | 1760 | 1080 | 693 | 0.78 |
| T3 ** | 0.1 | 1495 | 720 | 296 | 0.32 |
| | 0.2 | 1445 | 750 | 306 | 0.33 |
| | 0.3 | 1395 | 785 | 318 | 0.34 |
| | 0.4 | 1355 | 820 | 333 | 0.36 |
| | 0.5 | 1295 | 850 | 343 | 0.37 |
| | 0.6 | 1235 | 885 | 356 | 0.39 |
| | 0.7 | 1175 | 920 | 366 | 0.40 |
| | 0.8 | 1120 | 955 | 380 | 0.42 |
| T4 | 0.1 | 1915 | 870 | 540 | 0.60 |
| | 0.2 | 1870 | 895 | 554 | 0.61 |
| | 0.3 | 1825 | 925 | 569 | 0.63 |
| | 0.4 | 1785 | 950 | 586 | 0.65 |
| | 0.5 | 1745 | 975 | 600 | 0.67 |
| | 0.6 | 1710 | 1000 | 615 | 0.69 |
| | 0.7 | 1670 | 1030 | 629 | 0.71 |
| | 0.8 | 1625 | 1055 | 646 | 0.72 |
| T5 | 0.1 | 2250 | 1005 | 860 | 0.96 |
| | 0.2 | 2205 | 1025 | 879 | 0.98 |
| | 0.3 | 2165 | 1050 | 896 | 1.00 |
| | 0.4 | 2130 | 1075 | 913 | 1.02 |
| | 0.5 | 2090 | 1095 | 934 | 1.04 |
| | 0.6 | 2055 | 1120 | 949 | 1.07 |
| | 0.7 | 2015 | 1140 | 950 | 1.09 |
| | 0.8 | 1970 | 1155 | 950 | 1.10 |

DSG0601D 90K HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.1 | 1125 | 545 | 130 | 0.13 |
| | 0.2 | 1060 | 585 | 137 | 0.14 |
| | 0.3 | 1005 | 620 | 146 | 0.15 |
| | 0.4 | 965 | 670 | 154 | 0.16 |
| | 0.5 | 880 | 710 | 164 | 0.17 |
| | 0.6 | - | - | - | - |
| | 0.7 | - | - | - | - |
| | 0.8 | - | - | - | - |
| T2 | 0.1 | 2110 | 865 | 552 | 0.62 |
| | 0.2 | 2060 | 880 | 566 | 0.63 |
| | 0.3 | 2010 | 910 | 580 | 0.65 |
| | 0.4 | 1975 | 930 | 597 | 0.67 |
| | 0.5 | 1940 | 950 | 612 | 0.68 |
| | 0.6 | 1905 | 970 | 627 | 0.70 |
| | 0.7 | 1870 | 1000 | 639 | 0.72 |
| | 0.8 | 1845 | 1030 | 659 | 0.74 |
| T3 ** | 0.1 | 1560 | 685 | 281 | 0.30 |
| | 0.2 | 1510 | 715 | 291 | 0.31 |
| | 0.3 | 1460 | 745 | 302 | 0.33 |
| | 0.4 | 1415 | 780 | 316 | 0.34 |
| | 0.5 | 1355 | 810 | 326 | 0.35 |
| | 0.6 | 1290 | 840 | 338 | 0.37 |
| | 0.7 | 1230 | 875 | 348 | 0.38 |
| | 0.8 | 1170 | 905 | 361 | 0.40 |
| T4 | 0.1 | 2000 | 825 | 513 | 0.57 |
| | 0.2 | 1955 | 850 | 526 | 0.58 |
| | 0.3 | 1905 | 880 | 541 | 0.60 |
| | 0.4 | 1865 | 905 | 557 | 0.62 |
| | 0.5 | 1825 | 925 | 570 | 0.63 |
| | 0.6 | 1785 | 950 | 584 | 0.65 |
| | 0.7 | 1745 | 980 | 598 | 0.67 |
| | 0.8 | 1700 | 1000 | 614 | 0.69 |
| T5 | 0.1 | 2350 | 955 | 817 | 0.91 |
| | 0.2 | 2305 | 975 | 835 | 0.93 |
| | 0.3 | 2260 | 1000 | 851 | 0.95 |
| | 0.4 | 2225 | 1020 | 867 | 0.97 |
| | 0.5 | 2185 | 1040 | 887 | 0.99 |
| | 0.6 | 2145 | 1065 | 902 | 1.01 |
| | 0.7 | 2105 | 1085 | 903 | 1.03 |
| | 0.8 | 2060 | 1095 | 903 | 1.04 |

* In DSG0361D 45K, DSG0361D 90K, DSG0363D 45K, DSG0363D 70K, DSG0363D 90K, DSG0364D 45K, DSG0364D 70K, DSG0364D / DSG0367D 90K, DSG0481D 90K, DSG0481D 115K, DSG0483D 70K, DSG0483D 90K, DSG0483D 115K, DSG0484D 70K, DSG0484D 90K, DSG0484D / DSG0487D 115K, DSG0601D 90K, DSG0601D 140K, DSG0603D 90K, DSG0603D 115K, DSG0603D 140K, DSG0604D 90K, DSG0604D 115K, AND DSG0604D / DSG0607D 140K DOWNSHOT and HORIZONTAL Tables, T1 values are for fan mode only

** IN DSG0361D 45K, DSG0361D 90K, DSG0363D 45K, DSG0363D 70K, DSG0363D 90K, DSG0364D 45K, DSG0364D 70K, DSG0364D / DSG0367D 90K, DSG0481D 90K, DSG0481D 115K, DSG0483D 70K, DSG0483D 90K, DSG0483D 115K, DSG0484D 70K, DSG0484D 90K, DSG0484D / DSG0487D 115K, DSG0601D 90K, DSG0601D 140K, DSG0603D 90K, DSG0603D 115K, DSG0603D 140K, DSG0604D 90K, DSG0604D 115K, and DSG0604D / DSG0607D 140K DOWNSHOT and HORIZONTAL Tables, T3 values are for heat mode only

**DSG0601D 140K DOWNSHOT**

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.1 | 1075 | 575 | 137 | 0.14 |
| | 0.2 | 1015 | 615 | 144 | 0.15 |
| | 0.3 | 960 | 655 | 154 | 0.16 |
| | 0.4 | 925 | 705 | 162 | 0.17 |
| | 0.5 | 840 | 745 | 173 | 0.18 |
| | 0.6 | - | - | - | - |
| | 0.7 | - | - | - | - |
| | 0.8 | - | - | - | - |
| T2 | 0.1 | 1985 | 895 | 595 | 0.66 |
| | 0.2 | 1945 | 925 | 610 | 0.68 |
| | 0.3 | 1900 | 950 | 626 | 0.70 |
| | 0.4 | 1860 | 970 | 644 | 0.71 |
| | 0.5 | 1820 | 995 | 659 | 0.73 |
| | 0.6 | 1785 | 1020 | 674 | 0.75 |
| | 0.7 | 1750 | 1045 | 689 | 0.77 |
| | 0.8 | 1710 | 1075 | 705 | 0.79 |
| T3 ** | 0.1 | 1995 | 900 | 603 | 0.67 |
| | 0.2 | 1955 | 930 | 618 | 0.69 |
| | 0.3 | 1910 | 955 | 634 | 0.71 |
| | 0.4 | 1870 | 975 | 652 | 0.72 |
| | 0.5 | 1830 | 1000 | 667 | 0.74 |
| | 0.6 | 1795 | 1025 | 682 | 0.76 |
| | 0.7 | 1760 | 1050 | 697 | 0.78 |
| | 0.8 | 1720 | 1080 | 713 | 0.80 |
| T4 | 0.1 | 1915 | 870 | 540 | 0.60 |
| | 0.2 | 1870 | 895 | 554 | 0.61 |
| | 0.3 | 1825 | 925 | 569 | 0.63 |
| | 0.4 | 1785 | 950 | 586 | 0.65 |
| | 0.5 | 1745 | 975 | 600 | 0.67 |
| | 0.6 | 1710 | 1000 | 615 | 0.69 |
| | 0.7 | 1670 | 1030 | 629 | 0.71 |
| | 0.8 | 1625 | 1055 | 646 | 0.72 |
| T5 | 0.1 | 2250 | 1005 | 860 | 0.96 |
| | 0.2 | 2205 | 1025 | 879 | 0.98 |
| | 0.3 | 2165 | 1050 | 896 | 1.00 |
| | 0.4 | 2130 | 1075 | 913 | 1.02 |
| | 0.5 | 2090 | 1095 | 934 | 1.04 |
| | 0.6 | 2055 | 1120 | 949 | 1.07 |
| | 0.7 | 2015 | 1140 | 950 | 1.09 |
| | 0.8 | 1970 | 1155 | 950 | 1.10 |

**DSG0601D 140K HORIZONTAL**

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.1 | 1125 | 545 | 130 | 0.13 |
| | 0.2 | 1060 | 585 | 137 | 0.14 |
| | 0.3 | 1005 | 620 | 146 | 0.15 |
| | 0.4 | 965 | 670 | 154 | 0.16 |
| | 0.5 | 880 | 710 | 164 | 0.17 |
| | 0.6 | - | - | - | - |
| | 0.7 | - | - | - | - |
| | 0.8 | - | - | - | - |
| T2 | 0.1 | 2075 | 850 | 566 | 0.63 |
| | 0.2 | 2035 | 880 | 580 | 0.65 |
| | 0.3 | 1985 | 900 | 594 | 0.66 |
| | 0.4 | 1945 | 920 | 611 | 0.68 |
| | 0.5 | 1900 | 945 | 626 | 0.70 |
| | 0.6 | 1865 | 970 | 640 | 0.72 |
| | 0.7 | 1825 | 995 | 654 | 0.73 |
| | 0.8 | 1785 | 1020 | 669 | 0.75 |
| T3 ** | 0.1 | 2085 | 855 | 573 | 0.63 |
| | 0.2 | 2045 | 885 | 587 | 0.66 |
| | 0.3 | 1995 | 905 | 602 | 0.67 |
| | 0.4 | 1955 | 925 | 619 | 0.69 |
| | 0.5 | 1910 | 950 | 634 | 0.71 |
| | 0.6 | 1875 | 975 | 648 | 0.72 |
| | 0.7 | 1840 | 1000 | 662 | 0.74 |
| | 0.8 | 1795 | 1025 | 677 | 0.76 |
| T4 | 0.1 | 2000 | 825 | 513 | 0.57 |
| | 0.2 | 1955 | 850 | 526 | 0.58 |
| | 0.3 | 1905 | 880 | 541 | 0.60 |
| | 0.4 | 1865 | 905 | 557 | 0.62 |
| | 0.5 | 1825 | 925 | 570 | 0.63 |
| | 0.6 | 1785 | 950 | 584 | 0.65 |
| | 0.7 | 1745 | 980 | 598 | 0.67 |
| | 0.8 | 1700 | 1000 | 614 | 0.69 |
| T5 | 0.1 | 2350 | 955 | 817 | 0.91 |
| | 0.2 | 2305 | 975 | 835 | 0.93 |
| | 0.3 | 2260 | 1000 | 851 | 0.95 |
| | 0.4 | 2225 | 1020 | 867 | 0.97 |
| | 0.5 | 2185 | 1040 | 887 | 0.99 |
| | 0.6 | 2145 | 1065 | 902 | 1.01 |
| | 0.7 | 2105 | 1085 | 903 | 1.03 |
| | 0.8 | 2060 | 1095 | 903 | 1.04 |

* In DSG0361D 45K, DSG0361D 90K, DSG0363D 45K, DSG0363D 70K, DSG0363D 90K, DSG0364D 45K, DSG0364D 70K, DSG0364D / DSG0367D 90K, DSG0481D 90K, DSG0481D 115K, DSG0483D 70K, DSG0483D 90K, DSG0483D 115K, DSG0484D 70K, DSG0484D 90K, DSG0484D / DSG0487D 115K, DSG0601D 90K, DSG0601D 140K, DSG0603D 90K, DSG0603D 115K, DSG0603D 140K, DSG0604D 90K, DSG0604D 115K, AND DSG0604D / DSG0607D 140K DOWNSHOT and HORIZONTAL Tables, T1 values are for fan mode only

** IN DSG0361D 45K, DSG0361D 90K, DSG0363D 45K, DSG0363D 70K, DSG0363D 90K, DSG0364D 45K, DSG0364D 70K, DSG0364D / DSG0367D 90K, DSG0481D 90K, DSG0481D 115K, DSG0483D 70K, DSG0483D 90K, DSG0483D 115K, DSG0484D 70K, DSG0484D 90K, DSG0484D / DSG0487D 115K, DSG0601D 90K, DSG0601D 140K, DSG0603D 90K, DSG0603D 115K, DSG0603D 140K, DSG0604D 90K, DSG0604D 115K, and DSG0604D / DSG0607D 140K DOWNSHOT and HORIZONTAL Tables, T3 values are for heat mode only

DSG0603D 90K DOWNSHOT

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.1 | 990 | 545 | 111 | 0.11 |
| | 0.2 | 925 | 590 | 118 | 0.12 |
| | 0.3 | 870 | 630 | 127 | 0.13 |
| | 0.4 | 840 | 680 | 133 | 0.14 |
| | 0.5 | 745 | 725 | 144 | 0.14 |
| | 0.6 | - | - | - | - |
| | 0.7 | - | - | - | - |
| | 0.8 | - | - | - | - |
| T2 | 0.1 | 2020 | 910 | 581 | 0.65 |
| | 0.2 | 1970 | 930 | 595 | 0.66 |
| | 0.3 | 1930 | 960 | 611 | 0.68 |
| | 0.4 | 1890 | 975 | 629 | 0.70 |
| | 0.5 | 1855 | 1000 | 644 | 0.72 |
| | 0.6 | 1825 | 1025 | 660 | 0.74 |
| | 0.7 | 1790 | 1050 | 674 | 0.76 |
| | 0.8 | 1760 | 1080 | 693 | 0.78 |
| T3 ** | 0.1 | 1495 | 720 | 296 | 0.32 |
| | 0.2 | 1445 | 750 | 306 | 0.33 |
| | 0.3 | 1395 | 785 | 318 | 0.34 |
| | 0.4 | 1355 | 820 | 333 | 0.36 |
| | 0.5 | 1295 | 850 | 343 | 0.37 |
| | 0.6 | 1235 | 885 | 356 | 0.39 |
| | 0.7 | 1175 | 920 | 366 | 0.40 |
| | 0.8 | 1120 | 955 | 380 | 0.42 |
| T4 | 0.1 | 1915 | 870 | 540 | 0.60 |
| | 0.2 | 1870 | 895 | 554 | 0.61 |
| | 0.3 | 1825 | 925 | 569 | 0.63 |
| | 0.4 | 1785 | 950 | 586 | 0.65 |
| | 0.5 | 1745 | 975 | 600 | 0.67 |
| | 0.6 | 1710 | 1000 | 615 | 0.69 |
| | 0.7 | 1670 | 1030 | 629 | 0.71 |
| | 0.8 | 1625 | 1055 | 646 | 0.72 |
| T5 | 0.1 | 2250 | 1005 | 860 | 0.96 |
| | 0.2 | 2205 | 1025 | 879 | 0.98 |
| | 0.3 | 2165 | 1050 | 896 | 1.00 |
| | 0.4 | 2130 | 1075 | 913 | 1.02 |
| | 0.5 | 2090 | 1095 | 934 | 1.04 |
| | 0.6 | 2055 | 1120 | 949 | 1.07 |
| | 0.7 | 2015 | 1140 | 950 | 1.09 |
| | 0.8 | 1970 | 1155 | 950 | 1.10 |

DSG0603D 90K HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.1 | 1035 | 520 | 105 | 0.10 |
| | 0.2 | 965 | 560 | 112 | 0.11 |
| | 0.3 | 910 | 600 | 121 | 0.12 |
| | 0.4 | 880 | 645 | 126 | 0.13 |
| | 0.5 | 780 | 690 | 137 | 0.14 |
| | 0.6 | - | - | - | - |
| | 0.7 | - | - | - | - |
| | 0.8 | - | - | - | - |
| T2 | 0.1 | 2110 | 865 | 552 | 0.62 |
| | 0.2 | 2060 | 880 | 566 | 0.63 |
| | 0.3 | 2010 | 910 | 580 | 0.65 |
| | 0.4 | 1975 | 930 | 597 | 0.67 |
| | 0.5 | 1940 | 950 | 612 | 0.68 |
| | 0.6 | 1905 | 970 | 627 | 0.70 |
| | 0.7 | 1870 | 1000 | 639 | 0.72 |
| | 0.8 | 1845 | 1030 | 659 | 0.74 |
| T3 ** | 0.1 | 1560 | 685 | 281 | 0.30 |
| | 0.2 | 1510 | 715 | 291 | 0.31 |
| | 0.3 | 1460 | 745 | 302 | 0.33 |
| | 0.4 | 1415 | 780 | 316 | 0.34 |
| | 0.5 | 1355 | 810 | 326 | 0.35 |
| | 0.6 | 1290 | 840 | 338 | 0.37 |
| | 0.7 | 1230 | 875 | 348 | 0.38 |
| | 0.8 | 1170 | 905 | 361 | 0.40 |
| T4 | 0.1 | 2000 | 825 | 513 | 0.57 |
| | 0.2 | 1955 | 850 | 526 | 0.58 |
| | 0.3 | 1905 | 880 | 541 | 0.60 |
| | 0.4 | 1865 | 905 | 557 | 0.62 |
| | 0.5 | 1825 | 925 | 570 | 0.63 |
| | 0.6 | 1785 | 950 | 584 | 0.65 |
| | 0.7 | 1745 | 980 | 598 | 0.67 |
| | 0.8 | 1700 | 1000 | 614 | 0.69 |
| T5 | 0.1 | 2350 | 955 | 817 | 0.91 |
| | 0.2 | 2305 | 975 | 835 | 0.93 |
| | 0.3 | 2260 | 1000 | 851 | 0.95 |
| | 0.4 | 2225 | 1020 | 867 | 0.97 |
| | 0.5 | 2185 | 1040 | 887 | 0.99 |
| | 0.6 | 2145 | 1065 | 902 | 1.01 |
| | 0.7 | 2105 | 1085 | 903 | 1.03 |
| | 0.8 | 2060 | 1095 | 903 | 1.04 |

* In DSG0361D 45K, DSG0361D 90K, DSG0363D 45K, DSG0363D 70K, DSG0363D 90K, DSG0364D 45K, DSG0364D 70K, DSG0364D / DSG0367D 90K, DSG0481D 90K, DSG0481D 115K, DSG0483D 70K, DSG0483D 90K, DSG0483D 115K, DSG0484D 70K, DSG0484D 90K, DSG0484D / DSG0487D 115K, DSG0601D 90K, DSG0601D 140K, DSG0603D 90K, DSG0603D 115K, DSG0603D 140K, DSG0604D 90K, DSG0604D 115K, AND DSG0604D / DSG0607D 140K DOWNSHOT and HORIZONTAL Tables, T1 values are for fan mode only

** IN DSG0361D 45K, DSG0361D 90K, DSG0363D 45K, DSG0363D 70K, DSG0363D 90K, DSG0364D 45K, DSG0364D 70K, DSG0364D / DSG0367D 90K, DSG0481D 90K, DSG0481D 115K, DSG0483D 70K, DSG0483D 90K, DSG0483D 115K, DSG0484D 70K, DSG0484D 90K, DSG0484D / DSG0487D 115K, DSG0601D 90K, DSG0601D 140K, DSG0603D 90K, DSG0603D 115K, DSG0603D 140K, DSG0604D 90K, DSG0604D 115K, and DSG0604D / DSG0607D 140K DOWNSHOT and HORIZONTAL Tables, T3 values are for heat mode only

DSG0603D 115K DOWNSHOT

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.1 | 1055 | 570 | 130 | 0.13 |
| | 0.2 | 995 | 610 | 138 | 0.14 |
| | 0.3 | 940 | 650 | 147 | 0.15 |
| | 0.4 | 905 | 695 | 155 | 0.16 |
| | 0.5 | 815 | 740 | 165 | 0.17 |
| | 0.6 | 720 | 780 | 174 | 0.18 |
| | 0.7 | 625 | 820 | 182 | 0.19 |
| | 0.8 | 545 | 860 | 189 | 0.20 |
| T2 | 0.1 | 2025 | 910 | 579 | 0.64 |
| | 0.2 | 1975 | 930 | 594 | 0.66 |
| | 0.3 | 1935 | 960 | 609 | 0.68 |
| | 0.4 | 1895 | 975 | 628 | 0.70 |
| | 0.5 | 1860 | 1000 | 642 | 0.72 |
| | 0.6 | 1830 | 1025 | 659 | 0.74 |
| | 0.7 | 1800 | 1055 | 672 | 0.76 |
| | 0.8 | 1765 | 1080 | 691 | 0.78 |
| T3 ** | 0.1 | 1440 | 700 | 271 | 0.29 |
| | 0.2 | 1385 | 735 | 281 | 0.30 |
| | 0.3 | 1335 | 765 | 293 | 0.31 |
| | 0.4 | 1295 | 805 | 306 | 0.33 |
| | 0.5 | 1235 | 835 | 317 | 0.34 |
| | 0.6 | 1170 | 870 | 329 | 0.36 |
| | 0.7 | 1105 | 905 | 339 | 0.37 |
| | 0.8 | 1050 | 940 | 352 | 0.38 |
| T4 | 0.1 | 1915 | 870 | 540 | 0.60 |
| | 0.2 | 1870 | 895 | 554 | 0.61 |
| | 0.3 | 1825 | 925 | 569 | 0.63 |
| | 0.4 | 1785 | 950 | 586 | 0.65 |
| | 0.5 | 1745 | 975 | 600 | 0.67 |
| | 0.6 | 1710 | 1000 | 615 | 0.69 |
| | 0.7 | 1670 | 1030 | 629 | 0.71 |
| | 0.8 | 1625 | 1055 | 646 | 0.72 |
| T5 | 0.1 | 2250 | 1005 | 860 | 0.96 |
| | 0.2 | 2205 | 1025 | 879 | 0.98 |
| | 0.3 | 2165 | 1050 | 896 | 1.00 |
| | 0.4 | 2130 | 1075 | 913 | 1.02 |
| | 0.5 | 2090 | 1095 | 934 | 1.04 |
| | 0.6 | 2055 | 1120 | 949 | 1.07 |
| | 0.7 | 2015 | 1140 | 950 | 1.09 |
| | 0.8 | 1970 | 1155 | 950 | 1.10 |

DSG0603D 115K HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.1 | 1100 | 540 | 124 | 0.12 |
| | 0.2 | 1040 | 580 | 131 | 0.13 |
| | 0.3 | 980 | 620 | 140 | 0.14 |
| | 0.4 | 945 | 660 | 147 | 0.15 |
| | 0.5 | 850 | 705 | 157 | 0.16 |
| | 0.6 | 750 | 740 | 165 | 0.17 |
| | 0.7 | 655 | 780 | 173 | 0.18 |
| | 0.8 | 570 | 815 | 180 | 0.19 |
| T2 | 0.1 | 2150 | 850 | 543 | 0.61 |
| | 0.2 | 2100 | 860 | 557 | 0.62 |
| | 0.3 | 2050 | 890 | 570 | 0.64 |
| | 0.4 | 2010 | 905 | 588 | 0.65 |
| | 0.5 | 1975 | 930 | 602 | 0.67 |
| | 0.6 | 1940 | 950 | 617 | 0.69 |
| | 0.7 | 1905 | 975 | 629 | 0.71 |
| | 0.8 | 1875 | 1000 | 648 | 0.73 |
| T3 ** | 0.1 | 1440 | 700 | 271 | 0.29 |
| | 0.2 | 1385 | 735 | 281 | 0.30 |
| | 0.3 | 1335 | 765 | 293 | 0.31 |
| | 0.4 | 1295 | 805 | 306 | 0.33 |
| | 0.5 | 1235 | 835 | 317 | 0.34 |
| | 0.6 | 1170 | 870 | 329 | 0.36 |
| | 0.7 | 1105 | 905 | 339 | 0.37 |
| | 0.8 | 1050 | 940 | 352 | 0.38 |
| T4 | 0.1 | 2000 | 825 | 513 | 0.57 |
| | 0.2 | 1955 | 850 | 526 | 0.58 |
| | 0.3 | 1905 | 880 | 541 | 0.60 |
| | 0.4 | 1865 | 905 | 557 | 0.62 |
| | 0.5 | 1825 | 925 | 570 | 0.63 |
| | 0.6 | 1785 | 950 | 584 | 0.65 |
| | 0.7 | 1745 | 980 | 598 | 0.67 |
| | 0.8 | 1700 | 1000 | 614 | 0.69 |
| T5 | 0.1 | 2350 | 955 | 817 | 0.91 |
| | 0.2 | 2305 | 975 | 835 | 0.93 |
| | 0.3 | 2260 | 1000 | 851 | 0.95 |
| | 0.4 | 2225 | 1020 | 867 | 0.97 |
| | 0.5 | 2185 | 1040 | 887 | 0.99 |
| | 0.6 | 2145 | 1065 | 902 | 1.01 |
| | 0.7 | 2105 | 1085 | 903 | 1.03 |
| | 0.8 | 2060 | 1095 | 903 | 1.04 |

* In DSG0361D 45K, DSG0361D 90K, DSG0363D 45K, DSG0363D 70K, DSG0363D 90K, DSG0364D 45K, DSG0364D 70K, DSG0364D / DSG0367D 90K, DSG0481D 90K, DSG0481D 115K, DSG0483D 70K, DSG0483D 90K, DSG0483D 115K, DSG0484D 70K, DSG0484D 90K, DSG0484D / DSG0487D 115K, DSG0601D 90K, DSG0601D 140K, DSG0603D 90K, DSG0603D 115K, DSG0603D 140K, DSG0604D 90K, DSG0604D 115K, AND DSG0604D / DSG0607D 140K DOWNSHOT and HORIZONTAL Tables, T1 values are for fan mode only

** IN DSG0361D 45K, DSG0361D 90K, DSG0363D 45K, DSG0363D 70K, DSG0363D 90K, DSG0364D 45K, DSG0364D 70K, DSG0364D / DSG0367D 90K, DSG0481D 90K, DSG0481D 115K, DSG0483D 70K, DSG0483D 90K, DSG0483D 115K, DSG0484D 70K, DSG0484D 90K, DSG0484D / DSG0487D 115K, DSG0601D 90K, DSG0601D 140K, DSG0603D 90K, DSG0603D 115K, DSG0603D 140K, DSG0604D 90K, DSG0604D 115K, and DSG0604D / DSG0607D 140K DOWNSHOT and HORIZONTAL Tables, T3 values are for heat mode only

DSG0603D 140K DOWNSHOT

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.1 | 1830 | 840 | 479 | 0.53 |
| | 0.2 | 1780 | 865 | 492 | 0.54 |
| | 0.3 | 1735 | 895 | 506 | 0.56 |
| | 0.4 | 1695 | 920 | 524 | 0.58 |
| | 0.5 | 1655 | 945 | 536 | 0.59 |
| | 0.6 | 1610 | 975 | 551 | 0.61 |
| | 0.7 | 1570 | 1005 | 564 | 0.63 |
| | 0.8 | 1525 | 1035 | 581 | 0.65 |
| T2 | 0.1 | 1985 | 895 | 595 | 0.66 |
| | 0.2 | 1945 | 925 | 610 | 0.68 |
| | 0.3 | 1900 | 950 | 626 | 0.70 |
| | 0.4 | 1860 | 970 | 644 | 0.71 |
| | 0.5 | 1820 | 995 | 659 | 0.73 |
| | 0.6 | 1785 | 1020 | 674 | 0.75 |
| | 0.7 | 1750 | 1045 | 689 | 0.77 |
| | 0.8 | 1710 | 1075 | 705 | 0.79 |
| T3 ** | 0.1 | 1995 | 900 | 603 | 0.67 |
| | 0.2 | 1955 | 930 | 618 | 0.69 |
| | 0.3 | 1910 | 955 | 634 | 0.71 |
| | 0.4 | 1870 | 975 | 652 | 0.72 |
| | 0.5 | 1830 | 1000 | 667 | 0.74 |
| | 0.6 | 1795 | 1025 | 682 | 0.76 |
| | 0.7 | 1760 | 1050 | 697 | 0.78 |
| | 0.8 | 1720 | 1080 | 713 | 0.80 |
| T4 | 0.1 | 1915 | 870 | 540 | 0.60 |
| | 0.2 | 1870 | 895 | 554 | 0.61 |
| | 0.3 | 1825 | 925 | 569 | 0.63 |
| | 0.4 | 1785 | 950 | 586 | 0.65 |
| | 0.5 | 1745 | 975 | 600 | 0.67 |
| | 0.6 | 1710 | 1000 | 615 | 0.69 |
| | 0.7 | 1670 | 1030 | 629 | 0.71 |
| | 0.8 | 1625 | 1055 | 646 | 0.72 |
| T5 | 0.1 | 2250 | 1005 | 860 | 0.96 |
| | 0.2 | 2205 | 1025 | 879 | 0.98 |
| | 0.3 | 2165 | 1050 | 896 | 1.00 |
| | 0.4 | 2130 | 1075 | 913 | 1.02 |
| | 0.5 | 2090 | 1095 | 934 | 1.04 |
| | 0.6 | 2055 | 1120 | 949 | 1.07 |
| | 0.7 | 2015 | 1140 | 950 | 1.09 |
| | 0.8 | 1970 | 1155 | 950 | 1.10 |

DSG0603D 140K HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.1 | 1910 | 800 | 455 | 0.50 |
| | 0.2 | 1860 | 820 | 467 | 0.52 |
| | 0.3 | 1815 | 850 | 481 | 0.53 |
| | 0.4 | 1770 | 875 | 498 | 0.55 |
| | 0.5 | 1730 | 900 | 509 | 0.57 |
| | 0.6 | 1680 | 925 | 523 | 0.58 |
| | 0.7 | 1640 | 955 | 536 | 0.60 |
| | 0.8 | 1595 | 985 | 552 | 0.62 |
| T2 | 0.1 | 2075 | 850 | 566 | 0.63 |
| | 0.2 | 2035 | 880 | 580 | 0.65 |
| | 0.3 | 1985 | 900 | 594 | 0.66 |
| | 0.4 | 1945 | 920 | 611 | 0.68 |
| | 0.5 | 1900 | 945 | 626 | 0.70 |
| | 0.6 | 1865 | 970 | 640 | 0.72 |
| | 0.7 | 1825 | 995 | 654 | 0.73 |
| | 0.8 | 1785 | 1020 | 669 | 0.75 |
| T3 ** | 0.1 | 2085 | 855 | 573 | 0.63 |
| | 0.2 | 2045 | 885 | 587 | 0.66 |
| | 0.3 | 1995 | 905 | 602 | 0.67 |
| | 0.4 | 1955 | 925 | 619 | 0.69 |
| | 0.5 | 1910 | 950 | 634 | 0.71 |
| | 0.6 | 1875 | 975 | 648 | 0.72 |
| | 0.7 | 1840 | 1000 | 662 | 0.74 |
| | 0.8 | 1795 | 1025 | 677 | 0.76 |
| T4 | 0.1 | 2000 | 825 | 513 | 0.57 |
| | 0.2 | 1955 | 850 | 526 | 0.58 |
| | 0.3 | 1905 | 880 | 541 | 0.60 |
| | 0.4 | 1865 | 905 | 557 | 0.62 |
| | 0.5 | 1825 | 925 | 570 | 0.63 |
| | 0.6 | 1785 | 950 | 584 | 0.65 |
| | 0.7 | 1745 | 980 | 598 | 0.67 |
| | 0.8 | 1700 | 1000 | 614 | 0.69 |
| T5 | 0.1 | 2350 | 955 | 817 | 0.91 |
| | 0.2 | 2305 | 975 | 835 | 0.93 |
| | 0.3 | 2260 | 1000 | 851 | 0.95 |
| | 0.4 | 2225 | 1020 | 867 | 0.97 |
| | 0.5 | 2185 | 1040 | 887 | 0.99 |
| | 0.6 | 2145 | 1065 | 902 | 1.01 |
| | 0.7 | 2105 | 1085 | 903 | 1.03 |
| | 0.8 | 2060 | 1095 | 903 | 1.04 |

* In DSG0361D 45K, DSG0361D 90K, DSG0363D 45K, DSG0363D 70K, DSG0363D 90K, DSG0364D 45K, DSG0364D 70K, DSG0364D / DSG0367D 90K, DSG0481D 90K, DSG0481D 115K, DSG0483D 70K, DSG0483D 90K, DSG0483D 115K, DSG0484D 70K, DSG0484D 90K, DSG0484D / DSG0487D 115K, DSG0601D 90K, DSG0601D 140K, DSG0603D 90K, DSG0603D 115K, DSG0603D 140K, DSG0604D 90K, DSG0604D 115K, AND DSG0604D / DSG0607D 140K DOWNSHOT and HORIZONTAL Tables, T1 values are for fan mode only

** IN DSG0361D 45K, DSG0361D 90K, DSG0363D 45K, DSG0363D 70K, DSG0363D 90K, DSG0364D 45K, DSG0364D 70K, DSG0364D / DSG0367D 90K, DSG0481D 90K, DSG0481D 115K, DSG0483D 70K, DSG0483D 90K, DSG0483D 115K, DSG0484D 70K, DSG0484D 90K, DSG0484D / DSG0487D 115K, DSG0601D 90K, DSG0601D 140K, DSG0603D 90K, DSG0603D 115K, DSG0603D 140K, DSG0604D 90K, DSG0604D 115K, and DSG0604D / DSG0607D 140K DOWNSHOT and HORIZONTAL Tables, T3 values are for heat mode only

**DSG0604D 90K DOWNSHOT**

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.1 | 950 | 550 | 103 | 0.11 |
| | 0.2 | 895 | 575 | 110 | 0.11 |
| | 0.3 | 820 | 625 | 118 | 0.12 |
| | 0.4 | 770 | 670 | 120 | 0.13 |
| | 0.5 | 705 | 710 | 139 | 0.14 |
| | 0.6 | 650 | 755 | 145 | 0.15 |
| | 0.7 | 570 | 815 | 159 | 0.16 |
| | 0.8 | 500 | 840 | 164 | 0.16 |
| T2 | 0.1 | 1990 | 895 | 575 | 0.64 |
| | 0.2 | 1960 | 915 | 587 | 0.65 |
| | 0.3 | 1905 | 940 | 605 | 0.67 |
| | 0.4 | 1870 | 970 | 619 | 0.69 |
| | 0.5 | 1845 | 985 | 628 | 0.70 |
| | 0.6 | 1795 | 1015 | 647 | 0.72 |
| | 0.7 | 1760 | 1040 | 660 | 0.74 |
| | 0.8 | 1725 | 1060 | 671 | 0.76 |
| T3 ** | 0.1 | 1035 | 575 | 128 | 0.13 |
| | 0.2 | 985 | 600 | 136 | 0.14 |
| | 0.3 | 910 | 650 | 144 | 0.15 |
| | 0.4 | 860 | 695 | 147 | 0.16 |
| | 0.5 | 805 | 730 | 165 | 0.17 |
| | 0.6 | 750 | 775 | 172 | 0.18 |
| | 0.7 | 670 | 830 | 185 | 0.19 |
| | 0.8 | 605 | 855 | 192 | 0.20 |
| T4 | 0.1 | 1975 | 890 | 565 | 0.63 |
| | 0.2 | 1945 | 910 | 576 | 0.64 |
| | 0.3 | 1890 | 935 | 594 | 0.66 |
| | 0.4 | 1855 | 965 | 608 | 0.68 |
| | 0.5 | 1830 | 980 | 617 | 0.69 |
| | 0.6 | 1780 | 1010 | 636 | 0.71 |
| | 0.7 | 1745 | 1035 | 649 | 0.73 |
| | 0.8 | 1705 | 1055 | 660 | 0.74 |
| T5 | 0.1 | 2245 | 980 | 797 | 0.88 |
| | 0.2 | 2210 | 1000 | 807 | 0.89 |
| | 0.3 | 2170 | 1025 | 830 | 0.92 |
| | 0.4 | 2135 | 1050 | 847 | 0.94 |
| | 0.5 | 2115 | 1065 | 855 | 0.95 |
| | 0.6 | 2070 | 1095 | 878 | 0.98 |
| | 0.7 | 2040 | 1115 | 892 | 1.00 |
| | 0.8 | 2005 | 1130 | 902 | 1.01 |

**DSG0604D 90K HORIZONTAL**

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.1 | 980 | 525 | 97 | 0.10 |
| | 0.2 | 920 | 545 | 105 | 0.11 |
| | 0.3 | 845 | 595 | 112 | 0.11 |
| | 0.4 | 795 | 635 | 114 | 0.12 |
| | 0.5 | 725 | 675 | 132 | 0.13 |
| | 0.6 | 670 | 715 | 137 | 0.14 |
| | 0.7 | 585 | 775 | 151 | 0.15 |
| | 0.8 | 515 | 800 | 156 | 0.15 |
| T2 | 0.1 | 2050 | 850 | 547 | 0.61 |
| | 0.2 | 2020 | 870 | 557 | 0.62 |
| | 0.3 | 1960 | 895 | 574 | 0.64 |
| | 0.4 | 1925 | 920 | 587 | 0.66 |
| | 0.5 | 1900 | 935 | 596 | 0.67 |
| | 0.6 | 1850 | 965 | 615 | 0.69 |
| | 0.7 | 1810 | 990 | 626 | 0.71 |
| | 0.8 | 1775 | 1005 | 637 | 0.72 |
| T3 ** | 0.1 | 1065 | 545 | 121 | 0.13 |
| | 0.2 | 1015 | 570 | 129 | 0.13 |
| | 0.3 | 935 | 620 | 137 | 0.14 |
| | 0.4 | 885 | 660 | 140 | 0.15 |
| | 0.5 | 830 | 695 | 157 | 0.16 |
| | 0.6 | 775 | 735 | 163 | 0.17 |
| | 0.7 | 690 | 790 | 176 | 0.18 |
| | 0.8 | 625 | 810 | 182 | 0.19 |
| T4 | 0.1 | 2035 | 845 | 537 | 0.60 |
| | 0.2 | 2005 | 865 | 547 | 0.61 |
| | 0.3 | 1945 | 890 | 564 | 0.63 |
| | 0.4 | 1910 | 915 | 577 | 0.64 |
| | 0.5 | 1885 | 930 | 586 | 0.66 |
| | 0.6 | 1835 | 960 | 605 | 0.68 |
| | 0.7 | 1795 | 985 | 616 | 0.69 |
| | 0.8 | 1755 | 1000 | 627 | 0.70 |
| T5 | 0.1 | 2310 | 930 | 757 | 0.83 |
| | 0.2 | 2275 | 950 | 767 | 0.85 |
| | 0.3 | 2235 | 975 | 788 | 0.87 |
| | 0.4 | 2200 | 1000 | 804 | 0.89 |
| | 0.5 | 2180 | 1010 | 812 | 0.90 |
| | 0.6 | 2130 | 1040 | 834 | 0.93 |
| | 0.7 | 2100 | 1060 | 848 | 0.95 |
| | 0.8 | 2065 | 1075 | 857 | 0.96 |

* In DSG0361D 45K, DSG0361D 90K, DSG0363D 45K, DSG0363D 70K, DSG0363D 90K, DSG0364D 45K, DSG0364D 70K, DSG0364D / DSG0367D 90K, DSG0481D 90K, DSG0481D 115K, DSG0483D 70K, DSG0483D 90K, DSG0483D 115K, DSG0484D 70K, DSG0484D 90K, DSG0484D / DSG0487D 115K, DSG0601D 90K, DSG0601D 140K, DSG0603D 90K, DSG0603D 115K, DSG0603D 140K, DSG0604D 90K, DSG0604D 115K, AND DSG0604D / DSG0607D 140K DOWNSHOT and HORIZONTAL Tables, T1 values are for fan mode only

** IN DSG0361D 45K, DSG0361D 90K, DSG0363D 45K, DSG0363D 70K, DSG0363D 90K, DSG0364D 45K, DSG0364D 70K, DSG0364D / DSG0367D 90K, DSG0481D 90K, DSG0481D 115K, DSG0483D 70K, DSG0483D 90K, DSG0483D 115K, DSG0484D 70K, DSG0484D 90K, DSG0484D / DSG0487D 115K, DSG0601D 90K, DSG0601D 140K, DSG0603D 90K, DSG0603D 115K, DSG0603D 140K, DSG0604D 90K, DSG0604D 115K, and DSG0604D / DSG0607D 140K DOWNSHOT and HORIZONTAL Tables, T3 values are for heat mode only

DSG0604D 115K DOWNSHOT

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.1 | 1055 | 585 | 134 | 0.14 |
| | 0.2 | 1010 | 610 | 142 | 0.15 |
| | 0.3 | 930 | 655 | 150 | 0.16 |
| | 0.4 | 885 | 700 | 154 | 0.17 |
| | 0.5 | 825 | 735 | 171 | 0.17 |
| | 0.6 | 770 | 780 | 179 | 0.19 |
| | 0.7 | 695 | 835 | 192 | 0.20 |
| | 0.8 | 630 | 860 | 199 | 0.20 |
| T2 | 0.1 | 2015 | 900 | 564 | 0.63 |
| | 0.2 | 1990 | 925 | 575 | 0.64 |
| | 0.3 | 1930 | 945 | 593 | 0.66 |
| | 0.4 | 1895 | 970 | 607 | 0.68 |
| | 0.5 | 1870 | 990 | 616 | 0.69 |
| | 0.6 | 1825 | 1015 | 636 | 0.71 |
| | 0.7 | 1790 | 1045 | 648 | 0.73 |
| | 0.8 | 1750 | 1060 | 660 | 0.75 |
| T3 ** | 0.1 | 1425 | 705 | 265 | 0.29 |
| | 0.2 | 1390 | 730 | 276 | 0.30 |
| | 0.3 | 1315 | 765 | 287 | 0.31 |
| | 0.4 | 1275 | 805 | 295 | 0.33 |
| | 0.5 | 1235 | 830 | 308 | 0.34 |
| | 0.6 | 1180 | 865 | 320 | 0.35 |
| | 0.7 | 1125 | 905 | 332 | 0.37 |
| | 0.8 | 1070 | 930 | 342 | 0.38 |
| T4 | 0.1 | 1975 | 890 | 565 | 0.63 |
| | 0.2 | 1945 | 910 | 576 | 0.64 |
| | 0.3 | 1890 | 935 | 594 | 0.66 |
| | 0.4 | 1855 | 965 | 608 | 0.68 |
| | 0.5 | 1830 | 980 | 617 | 0.69 |
| | 0.6 | 1780 | 1010 | 636 | 0.71 |
| | 0.7 | 1745 | 1035 | 649 | 0.73 |
| | 0.8 | 1705 | 1055 | 660 | 0.74 |
| T5 | 0.1 | 2245 | 980 | 797 | 0.88 |
| | 0.2 | 2210 | 1000 | 807 | 0.89 |
| | 0.3 | 2170 | 1025 | 830 | 0.92 |
| | 0.4 | 2135 | 1050 | 847 | 0.94 |
| | 0.5 | 2115 | 1065 | 855 | 0.95 |
| | 0.6 | 2070 | 1095 | 878 | 0.98 |
| | 0.7 | 2040 | 1115 | 892 | 1.00 |
| | 0.8 | 2005 | 1130 | 902 | 1.01 |

DSG0604D 115K HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.1 | 1085 | 555 | 127 | 0.13 |
| | 0.2 | 1040 | 580 | 135 | 0.14 |
| | 0.3 | 960 | 620 | 143 | 0.15 |
| | 0.4 | 910 | 665 | 146 | 0.16 |
| | 0.5 | 850 | 700 | 163 | 0.17 |
| | 0.6 | 795 | 740 | 170 | 0.18 |
| | 0.7 | 715 | 795 | 182 | 0.19 |
| | 0.8 | 650 | 815 | 189 | 0.19 |
| T2 | 0.1 | 2070 | 855 | 536 | 0.60 |
| | 0.2 | 2050 | 875 | 547 | 0.61 |
| | 0.3 | 1990 | 900 | 563 | 0.63 |
| | 0.4 | 1950 | 925 | 577 | 0.65 |
| | 0.5 | 1925 | 940 | 585 | 0.66 |
| | 0.6 | 1880 | 965 | 604 | 0.68 |
| | 0.7 | 1845 | 990 | 615 | 0.70 |
| | 0.8 | 1800 | 1010 | 626 | 0.71 |
| T3 ** | 0.1 | 1470 | 670 | 252 | 0.27 |
| | 0.2 | 1430 | 695 | 262 | 0.28 |
| | 0.3 | 1355 | 725 | 273 | 0.29 |
| | 0.4 | 1315 | 765 | 280 | 0.31 |
| | 0.5 | 1270 | 790 | 292 | 0.32 |
| | 0.6 | 1215 | 820 | 304 | 0.33 |
| | 0.7 | 1160 | 860 | 316 | 0.35 |
| | 0.8 | 1100 | 885 | 325 | 0.36 |
| T4 | 0.1 | 2035 | 845 | 537 | 0.60 |
| | 0.2 | 2005 | 865 | 547 | 0.61 |
| | 0.3 | 1945 | 890 | 564 | 0.63 |
| | 0.4 | 1910 | 915 | 577 | 0.64 |
| | 0.5 | 1885 | 930 | 586 | 0.66 |
| | 0.6 | 1835 | 960 | 605 | 0.68 |
| | 0.7 | 1795 | 985 | 616 | 0.69 |
| | 0.8 | 1755 | 1000 | 627 | 0.70 |
| T5 | 0.1 | 2310 | 930 | 757 | 0.83 |
| | 0.2 | 2275 | 950 | 767 | 0.85 |
| | 0.3 | 2235 | 975 | 788 | 0.87 |
| | 0.4 | 2200 | 1000 | 804 | 0.89 |
| | 0.5 | 2180 | 1010 | 812 | 0.90 |
| | 0.6 | 2130 | 1040 | 834 | 0.93 |
| | 0.7 | 2100 | 1060 | 848 | 0.95 |
| | 0.8 | 2065 | 1075 | 857 | 0.96 |

* In DSG0361D 45K, DSG0361D 90K, DSG0363D 45K, DSG0363D 70K, DSG0363D 90K, DSG0364D 45K, DSG0364D 70K, DSG0364D / DSG0367D 90K, DSG0481D 90K, DSG0481D 115K, DSG0483D 70K, DSG0483D 90K, DSG0483D 115K, DSG0484D 70K, DSG0484D 90K, DSG0484D / DSG0487D 115K, DSG0601D 90K, DSG0601D 140K, DSG0603D 90K, DSG0603D 115K, DSG0603D 140K, DSG0604D 90K, DSG0604D 115K, AND DSG0604D / DSG0607D 140K DOWNSHOT and HORIZONTAL Tables, T1 values are for fan mode only

** IN DSG0361D 45K, DSG0361D 90K, DSG0363D 45K, DSG0363D 70K, DSG0363D 90K, DSG0364D 45K, DSG0364D 70K, DSG0364D / DSG0367D 90K, DSG0481D 90K, DSG0481D 115K, DSG0483D 70K, DSG0483D 90K, DSG0483D 115K, DSG0484D 70K, DSG0484D 90K, DSG0484D / DSG0487D 115K, DSG0601D 90K, DSG0601D 140K, DSG0603D 90K, DSG0603D 115K, DSG0603D 140K, DSG0604D 90K, DSG0604D 115K, and DSG0604D / DSG0607D 140K DOWNSHOT and HORIZONTAL Tables, T3 values are for heat mode only

**DSG0604D / DSG0607D 140K DOWNSHOT**

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.1 | 1835 | 840 | 471 | 0.52 |
| | 0.2 | 1805 | 865 | 482 | 0.54 |
| | 0.3 | 1740 | 890 | 498 | 0.55 |
| | 0.4 | 1705 | 920 | 510 | 0.57 |
| | 0.5 | 1680 | 940 | 520 | 0.58 |
| | 0.6 | 1630 | 970 | 538 | 0.60 |
| | 0.7 | 1590 | 1000 | 550 | 0.62 |
| | 0.8 | 1545 | 1020 | 561 | 0.63 |
| T2 | 0.1 | 1990 | 895 | 576 | 0.64 |
| | 0.2 | 1960 | 915 | 587 | 0.65 |
| | 0.3 | 1905 | 940 | 605 | 0.67 |
| | 0.4 | 1870 | 970 | 619 | 0.69 |
| | 0.5 | 1845 | 985 | 628 | 0.70 |
| | 0.6 | 1800 | 1015 | 648 | 0.72 |
| | 0.7 | 1765 | 1040 | 660 | 0.74 |
| | 0.8 | 1720 | 1060 | 672 | 0.76 |
| T3 ** | 0.1 | 1990 | 895 | 576 | 0.64 |
| | 0.2 | 1960 | 915 | 587 | 0.65 |
| | 0.3 | 1905 | 940 | 605 | 0.67 |
| | 0.4 | 1870 | 970 | 619 | 0.69 |
| | 0.5 | 1845 | 985 | 628 | 0.70 |
| | 0.6 | 1800 | 1015 | 648 | 0.72 |
| | 0.7 | 1765 | 1040 | 660 | 0.74 |
| | 0.8 | 1720 | 1060 | 672 | 0.76 |
| T4 | 0.1 | 1975 | 890 | 565 | 0.63 |
| | 0.2 | 1945 | 910 | 576 | 0.64 |
| | 0.3 | 1890 | 935 | 594 | 0.66 |
| | 0.4 | 1855 | 965 | 608 | 0.68 |
| | 0.5 | 1830 | 980 | 617 | 0.69 |
| | 0.6 | 1780 | 1010 | 636 | 0.71 |
| | 0.7 | 1745 | 1035 | 649 | 0.73 |
| | 0.8 | 1705 | 1055 | 660 | 0.74 |
| T5 | 0.1 | 2245 | 980 | 797 | 0.88 |
| | 0.2 | 2210 | 1000 | 807 | 0.89 |
| | 0.3 | 2170 | 1025 | 830 | 0.92 |
| | 0.4 | 2135 | 1050 | 847 | 0.94 |
| | 0.5 | 2115 | 1065 | 855 | 0.95 |
| | 0.6 | 2070 | 1095 | 878 | 0.98 |
| | 0.7 | 2040 | 1115 | 892 | 1.00 |
| | 0.8 | 2005 | 1130 | 902 | 1.01 |

**DSG0604D / DSG0607D 140K HORIZONTAL**

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.1 | 1890 | 800 | 447 | 0.50 |
| | 0.2 | 1860 | 820 | 458 | 0.51 |
| | 0.3 | 1790 | 845 | 473 | 0.52 |
| | 0.4 | 1755 | 875 | 485 | 0.54 |
| | 0.5 | 1730 | 895 | 494 | 0.55 |
| | 0.6 | 1680 | 920 | 511 | 0.57 |
| | 0.7 | 1640 | 950 | 522 | 0.59 |
| | 0.8 | 1590 | 970 | 533 | 0.60 |
| T2 | 0.1 | 2050 | 850 | 547 | 0.61 |
| | 0.2 | 2020 | 870 | 558 | 0.62 |
| | 0.3 | 1960 | 895 | 575 | 0.64 |
| | 0.4 | 1925 | 920 | 588 | 0.66 |
| | 0.5 | 1900 | 935 | 597 | 0.67 |
| | 0.6 | 1855 | 965 | 615 | 0.69 |
| | 0.7 | 1820 | 990 | 627 | 0.71 |
| | 0.8 | 1770 | 1005 | 638 | 0.72 |
| T3 ** | 0.1 | 2050 | 850 | 547 | 0.61 |
| | 0.2 | 2020 | 870 | 558 | 0.62 |
| | 0.3 | 1960 | 895 | 575 | 0.64 |
| | 0.4 | 1925 | 920 | 588 | 0.66 |
| | 0.5 | 1900 | 935 | 597 | 0.67 |
| | 0.6 | 1855 | 965 | 615 | 0.69 |
| | 0.7 | 1820 | 990 | 627 | 0.71 |
| | 0.8 | 1770 | 1005 | 638 | 0.72 |
| T4 | 0.1 | 2035 | 845 | 537 | 0.60 |
| | 0.2 | 2005 | 865 | 547 | 0.61 |
| | 0.3 | 1945 | 890 | 564 | 0.63 |
| | 0.4 | 1910 | 915 | 577 | 0.64 |
| | 0.5 | 1885 | 930 | 586 | 0.66 |
| | 0.6 | 1835 | 960 | 605 | 0.68 |
| | 0.7 | 1795 | 985 | 616 | 0.69 |
| | 0.8 | 1755 | 1000 | 627 | 0.70 |
| T5 | 0.1 | 2310 | 930 | 757 | 0.83 |
| | 0.2 | 2275 | 950 | 767 | 0.85 |
| | 0.3 | 2235 | 975 | 788 | 0.87 |
| | 0.4 | 2200 | 1000 | 804 | 0.89 |
| | 0.5 | 2180 | 1010 | 812 | 0.90 |
| | 0.6 | 2130 | 1040 | 834 | 0.93 |
| | 0.7 | 2100 | 1060 | 848 | 0.95 |
| | 0.8 | 2065 | 1075 | 857 | 0.96 |

* In DSG0361D 45K, DSG0361D 90K, DSG0363D 45K, DSG0363D 70K, DSG0363D 90K, DSG0364D 45K, DSG0364D 70K, DSG0364D / DSG0367D 90K, DSG0481D 90K, DSG0481D 115K, DSG0483D 70K, DSG0483D 90K, DSG0483D 115K, DSG0484D 70K, DSG0484D 90K, DSG0484D / DSG0487D 115K, DSG0601D 90K, DSG0601D 140K, DSG0603D 90K, DSG0603D 115K, DSG0603D 140K, DSG0604D 90K, DSG0604D 115K, AND DSG0604D / DSG0607D 140K DOWNSHOT and HORIZONTAL Tables, T1 values are for fan mode only

** IN DSG0361D 45K, DSG0361D 90K, DSG0363D 45K, DSG0363D 70K, DSG0363D 90K, DSG0364D 45K, DSG0364D 70K, DSG0364D / DSG0367D 90K, DSG0481D 90K, DSG0481D 115K, DSG0483D 70K, DSG0483D 90K, DSG0483D 115K, DSG0484D 70K, DSG0484D 90K, DSG0484D / DSG0487D 115K, DSG0601D 90K, DSG0601D 140K, DSG0603D 90K, DSG0603D 115K, DSG0603D 140K, DSG0604D 90K, DSG0604D 115K, and DSG0604D / DSG0607D 140K DOWNSHOT and HORIZONTAL Tables, T3 values are for heat mode only

DSG0723D / DSG0724D / DSG0727D 90K DOWNSHOT

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 *** | 0.1 | 1335 | 615 | 199 | 0.20 |
| | 0.2 | 1290 | 655 | 209 | 0.21 |
| | 0.3 | 1230 | 695 | 220 | 0.23 |
| | 0.4 | 1165 | 740 | 233 | 0.24 |
| | 0.5 | 1095 | 785 | 246 | 0.26 |
| | 0.6 | 1035 | 830 | 258 | 0.27 |
| | 0.7 | 975 | 865 | 269 | 0.28 |
| | 0.8 | 900 | 910 | 281 | 0.30 |
| T2 *** | 0.1 | 1350 | 620 | 203 | 0.21 |
| | 0.2 | 1300 | 660 | 213 | 0.22 |
| | 0.3 | 1245 | 700 | 225 | 0.23 |
| | 0.4 | 1175 | 745 | 238 | 0.25 |
| | 0.5 | 1110 | 790 | 251 | 0.26 |
| | 0.6 | 1050 | 830 | 263 | 0.28 |
| | 0.7 | 990 | 870 | 274 | 0.29 |
| | 0.8 | 915 | 910 | 286 | 0.30 |
| T3 **** | 0.1 | 1660 | 720 | 324 | 0.34 |
| | 0.2 | 1605 | 750 | 336 | 0.36 |
| | 0.3 | 1555 | 785 | 348 | 0.37 |
| | 0.4 | 1505 | 820 | 362 | 0.39 |
| | 0.5 | 1450 | 855 | 376 | 0.41 |
| | 0.6 | 1400 | 895 | 390 | 0.43 |
| | 0.7 | 1345 | 925 | 403 | 0.44 |
| | 0.8 | 1290 | 965 | 417 | 0.46 |
| T4 | 0.1 | 2145 | 880 | 606 | 0.66 |
| | 0.2 | 2090 | 905 | 621 | 0.68 |
| | 0.3 | 2050 | 925 | 636 | 0.70 |
| | 0.4 | 2015 | 950 | 650 | 0.71 |
| | 0.5 | 1975 | 975 | 666 | 0.73 |
| | 0.6 | 1935 | 1005 | 682 | 0.76 |
| | 0.7 | 1890 | 1030 | 698 | 0.77 |
| | 0.8 | 1850 | 1055 | 714 | 0.79 |
| T5 | 0.1 | 2390 | 970 | 851 | 0.92 |
| | 0.2 | 2360 | 990 | 866 | 0.94 |
| | 0.3 | 2315 | 1015 | 884 | 0.97 |
| | 0.4 | 2270 | 1035 | 900 | 0.99 |
| | 0.5 | 2235 | 1060 | 916 | 1.01 |
| | 0.6 | 2200 | 1075 | 931 | 1.02 |
| | 0.7 | 2160 | 1100 | 947 | 1.05 |
| | 0.8 | 2115 | 1120 | 964 | 1.07 |

DSG0723D / DSG0724D / DSG0727D 90K HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 *** | 0.1 | 1400 | 595 | 195 | 0.19 |
| | 0.2 | 1355 | 635 | 205 | 0.21 |
| | 0.3 | 1290 | 675 | 216 | 0.22 |
| | 0.4 | 1225 | 720 | 228 | 0.24 |
| | 0.5 | 1150 | 760 | 241 | 0.25 |
| | 0.6 | 1085 | 805 | 253 | 0.26 |
| | 0.7 | 1025 | 840 | 264 | 0.28 |
| | 0.8 | 945 | 885 | 275 | 0.29 |
| T2 *** | 0.1 | 1420 | 600 | 199 | 0.20 |
| | 0.2 | 1365 | 640 | 209 | 0.21 |
| | 0.3 | 1305 | 680 | 221 | 0.23 |
| | 0.4 | 1235 | 725 | 233 | 0.24 |
| | 0.5 | 1165 | 765 | 246 | 0.25 |
| | 0.6 | 1105 | 805 | 258 | 0.27 |
| | 0.7 | 1040 | 845 | 269 | 0.28 |
| | 0.8 | 960 | 885 | 280 | 0.29 |
| T3 **** | 0.1 | 1745 | 700 | 318 | 0.33 |
| | 0.2 | 1685 | 730 | 329 | 0.35 |
| | 0.3 | 1635 | 760 | 341 | 0.36 |
| | 0.4 | 1580 | 795 | 355 | 0.38 |
| | 0.5 | 1525 | 830 | 368 | 0.40 |
| | 0.6 | 1470 | 870 | 382 | 0.41 |
| | 0.7 | 1410 | 895 | 395 | 0.43 |
| | 0.8 | 1355 | 935 | 409 | 0.45 |
| T4 | 0.1 | 2250 | 855 | 594 | 0.64 |
| | 0.2 | 2195 | 880 | 609 | 0.66 |
| | 0.3 | 2155 | 895 | 623 | 0.67 |
| | 0.4 | 2115 | 920 | 637 | 0.69 |
| | 0.5 | 2075 | 945 | 653 | 0.71 |
| | 0.6 | 2030 | 975 | 668 | 0.73 |
| | 0.7 | 1985 | 1000 | 684 | 0.75 |
| | 0.8 | 1945 | 1025 | 700 | 0.77 |
| T5 | 0.1 | 2510 | 940 | 834 | 0.89 |
| | 0.2 | 2480 | 960 | 849 | 0.91 |
| | 0.3 | 2430 | 985 | 866 | 0.94 |
| | 0.4 | 2385 | 1005 | 882 | 0.96 |
| | 0.5 | 2345 | 1030 | 898 | 0.98 |
| | 0.6 | 2310 | 1045 | 912 | 0.99 |
| | 0.7 | 2270 | 1065 | 928 | 1.01 |
| | 0.8 | 2220 | 1085 | 945 | 1.03 |

*** IN DSG0723D / DSG0724D / DSG0727D 90K, 115K, & 140K DOWNSHOT & HORIZONTAL Tables, T1 and T2 values are for part load only
**** IN DSG0723D / DSG0724D / DSG0727D 90K, 115K, & 140K DOWNSHOT & HORIZONTAL Tables, T3 values are for high heat mode only

**DSG0723D / DSG0724D / DSG0727D 115K DOWNSHOT**

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 *** | 0.1 | 1710 | 735 | 346 | 0.37 |
| | 0.2 | 1650 | 765 | 358 | 0.38 |
| | 0.3 | 1605 | 795 | 370 | 0.40 |
| | 0.4 | 1555 | 830 | 384 | 0.41 |
| | 0.5 | 1505 | 865 | 398 | 0.43 |
| | 0.6 | 1455 | 905 | 413 | 0.45 |
| | 0.7 | 1405 | 935 | 426 | 0.47 |
| | 0.8 | 1345 | 970 | 441 | 0.48 |
| T2 *** | 0.1 | 1350 | 620 | 203 | 0.21 |
| | 0.2 | 1300 | 660 | 213 | 0.22 |
| | 0.3 | 1245 | 700 | 225 | 0.23 |
| | 0.4 | 1175 | 745 | 238 | 0.25 |
| | 0.5 | 1110 | 790 | 251 | 0.26 |
| | 0.6 | 1050 | 830 | 263 | 0.28 |
| | 0.7 | 990 | 870 | 274 | 0.29 |
| | 0.8 | 915 | 910 | 286 | 0.30 |
| T3 **** | 0.1 | 2020 | 840 | 517 | 0.56 |
| | 0.2 | 1960 | 865 | 531 | 0.58 |
| | 0.3 | 1920 | 890 | 545 | 0.60 |
| | 0.4 | 1880 | 915 | 559 | 0.61 |
| | 0.5 | 1840 | 940 | 575 | 0.63 |
| | 0.6 | 1800 | 975 | 590 | 0.65 |
| | 0.7 | - | - | - | - |
| | 0.8 | - | - | - | - |
| T4 | 0.1 | 2145 | 880 | 606 | 0.66 |
| | 0.2 | 2090 | 905 | 621 | 0.68 |
| | 0.3 | 2050 | 925 | 636 | 0.70 |
| | 0.4 | 2015 | 950 | 650 | 0.71 |
| | 0.5 | 1975 | 975 | 666 | 0.73 |
| | 0.6 | 1935 | 1005 | 682 | 0.76 |
| | 0.7 | 1890 | 1030 | 698 | 0.77 |
| | 0.8 | 1850 | 1055 | 714 | 0.79 |
| T5 | 0.1 | 2390 | 970 | 851 | 0.92 |
| | 0.2 | 2360 | 990 | 866 | 0.94 |
| | 0.3 | 2315 | 1015 | 884 | 0.97 |
| | 0.4 | 2270 | 1035 | 900 | 0.99 |
| | 0.5 | 2235 | 1060 | 916 | 1.01 |
| | 0.6 | 2200 | 1075 | 931 | 1.02 |
| | 0.7 | 2160 | 1100 | 947 | 1.05 |
| | 0.8 | 2115 | 1120 | 964 | 1.07 |

**DSG0723D / DSG0724D / DSG0727D 115K HORIZONTAL**

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 *** | 0.1 | 1795 | 715 | 339 | 0.36 |
| | 0.2 | 1735 | 740 | 351 | 0.37 |
| | 0.3 | 1685 | 770 | 363 | 0.38 |
| | 0.4 | 1635 | 805 | 376 | 0.40 |
| | 0.5 | 1580 | 840 | 390 | 0.42 |
| | 0.6 | 1530 | 880 | 405 | 0.44 |
| | 0.7 | 1475 | 905 | 417 | 0.45 |
| | 0.8 | 1410 | 940 | 432 | 0.47 |
| T2 *** | 0.1 | 1420 | 600 | 199 | 0.20 |
| | 0.2 | 1365 | 640 | 209 | 0.21 |
| | 0.3 | 1305 | 680 | 221 | 0.23 |
| | 0.4 | 1235 | 725 | 233 | 0.24 |
| | 0.5 | 1165 | 765 | 246 | 0.25 |
| | 0.6 | 1105 | 805 | 258 | 0.27 |
| | 0.7 | 1040 | 845 | 269 | 0.28 |
| | 0.8 | 960 | 885 | 280 | 0.29 |
| T3 **** | 0.1 | 2120 | 815 | 507 | 0.55 |
| | 0.2 | 2060 | 840 | 520 | 0.56 |
| | 0.3 | 2015 | 865 | 534 | 0.58 |
| | 0.4 | 1975 | 890 | 548 | 0.60 |
| | 0.5 | 1930 | 910 | 564 | 0.61 |
| | 0.6 | 1885 | 945 | 578 | 0.63 |
| | 0.7 | 1840 | 970 | 593 | 0.65 |
| | 0.8 | 1800 | 1000 | 610 | 0.67 |
| T4 | 0.1 | 2250 | 855 | 594 | 0.64 |
| | 0.2 | 2195 | 880 | 609 | 0.66 |
| | 0.3 | 2155 | 895 | 623 | 0.67 |
| | 0.4 | 2115 | 920 | 637 | 0.69 |
| | 0.5 | 2075 | 945 | 653 | 0.71 |
| | 0.6 | 2030 | 975 | 668 | 0.73 |
| | 0.7 | 1985 | 1000 | 684 | 0.75 |
| | 0.8 | 1945 | 1025 | 700 | 0.77 |
| T5 | 0.1 | 2510 | 940 | 834 | 0.89 |
| | 0.2 | 2480 | 960 | 849 | 0.91 |
| | 0.3 | 2430 | 985 | 866 | 0.94 |
| | 0.4 | 2385 | 1005 | 882 | 0.96 |
| | 0.5 | 2345 | 1030 | 898 | 0.98 |
| | 0.6 | 2310 | 1045 | 912 | 0.99 |
| | 0.7 | 2270 | 1065 | 928 | 1.01 |
| | 0.8 | 2220 | 1085 | 945 | 1.03 |

*** IN DSG0723D / DSG0724D / DSG0727D 90K, 115K, & 140K DOWNSHOT & HORIZONTAL Tables, T1 and T2 values are for part load only
**** IN DSG0723D / DSG0724D / DSG0727D 90K, 115K, & 140K DOWNSHOT & HORIZONTAL Tables, T3 values are for high heat mode only

DSG0723D / DSG0724D / DSG0727D 140K DOWNSHOT

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 *** | 0.1 | 1660 | 745 | 316 | 0.34 |
| | 0.2 | 1625 | 770 | 327 | 0.36 |
| | 0.3 | 1555 | 800 | 339 | 0.37 |
| | 0.4 | 1515 | 835 | 348 | 0.39 |
| | 0.5 | 1480 | 860 | 360 | 0.40 |
| | 0.6 | 1425 | 895 | 374 | 0.41 |
| | 0.7 | 1370 | 930 | 386 | 0.43 |
| | 0.8 | 1320 | 955 | 397 | 0.44 |
| T2 *** | 0.1 | 1350 | 620 | 203 | 0.21 |
| | 0.2 | 1300 | 660 | 213 | 0.22 |
| | 0.3 | 1245 | 700 | 225 | 0.23 |
| | 0.4 | 1175 | 745 | 238 | 0.25 |
| | 0.5 | 1110 | 790 | 251 | 0.26 |
| | 0.6 | 1050 | 830 | 263 | 0.28 |
| | 0.7 | 990 | 870 | 274 | 0.29 |
| | 0.8 | 915 | 910 | 286 | 0.30 |
| T3 **** | 0.1 | 2180 | 905 | 598 | 0.66 |
| | 0.2 | 2150 | 925 | 609 | 0.68 |
| | 0.3 | 2095 | 950 | 627 | 0.70 |
| | 0.4 | 2060 | 975 | 642 | 0.71 |
| | 0.5 | 2040 | 995 | 650 | 0.73 |
| | 0.6 | 1990 | 1025 | 671 | 0.75 |
| | 0.7 | 1955 | 1045 | 683 | 0.77 |
| | 0.8 | 1915 | 1070 | 694 | 0.78 |
| T4 | 0.1 | 2145 | 880 | 606 | 0.66 |
| | 0.2 | 2090 | 905 | 621 | 0.68 |
| | 0.3 | 2050 | 925 | 636 | 0.70 |
| | 0.4 | 2015 | 950 | 650 | 0.71 |
| | 0.5 | 1975 | 975 | 666 | 0.73 |
| | 0.6 | 1935 | 1005 | 682 | 0.76 |
| | 0.7 | 1890 | 1030 | 698 | 0.77 |
| | 0.8 | 1850 | 1055 | 714 | 0.79 |
| T5 | 0.1 | 2390 | 970 | 851 | 0.92 |
| | 0.2 | 2360 | 990 | 866 | 0.94 |
| | 0.3 | 2315 | 1015 | 884 | 0.97 |
| | 0.4 | 2270 | 1035 | 900 | 0.99 |
| | 0.5 | 2235 | 1060 | 916 | 1.01 |
| | 0.6 | 2200 | 1075 | 931 | 1.02 |
| | 0.7 | 2160 | 1100 | 947 | 1.05 |
| | 0.8 | 2115 | 1120 | 964 | 1.07 |

DSG0723D / DSG0724D / DSG0727D 140K HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 *** | 0.1 | 1745 | 725 | 310 | 0.33 |
| | 0.2 | 1705 | 745 | 320 | 0.34 |
| | 0.3 | 1635 | 775 | 332 | 0.36 |
| | 0.4 | 1590 | 810 | 341 | 0.37 |
| | 0.5 | 1555 | 835 | 353 | 0.39 |
| | 0.6 | 1495 | 870 | 367 | 0.40 |
| | 0.7 | 1440 | 900 | 378 | 0.42 |
| | 0.8 | 1385 | 925 | 389 | 0.43 |
| T2 *** | 0.1 | 1420 | 600 | 199 | 0.20 |
| | 0.2 | 1365 | 640 | 209 | 0.21 |
| | 0.3 | 1305 | 680 | 221 | 0.23 |
| | 0.4 | 1235 | 725 | 233 | 0.24 |
| | 0.5 | 1165 | 765 | 246 | 0.25 |
| | 0.6 | 1105 | 805 | 258 | 0.27 |
| | 0.7 | 1040 | 845 | 269 | 0.28 |
| | 0.8 | 960 | 885 | 280 | 0.29 |
| T3 **** | 0.1 | 2290 | 880 | 586 | 0.65 |
| | 0.2 | 2260 | 895 | 597 | 0.66 |
| | 0.3 | 2200 | 920 | 614 | 0.67 |
| | 0.4 | 2165 | 945 | 629 | 0.69 |
| | 0.5 | 2140 | 965 | 637 | 0.71 |
| | 0.6 | 2090 | 995 | 658 | 0.73 |
| | 0.7 | 2055 | 1015 | 669 | 0.74 |
| | 0.8 | 2010 | 1040 | 680 | 0.76 |
| T4 | 0.1 | 2250 | 855 | 594 | 0.64 |
| | 0.2 | 2195 | 880 | 609 | 0.66 |
| | 0.3 | 2155 | 895 | 623 | 0.67 |
| | 0.4 | 2115 | 920 | 637 | 0.69 |
| | 0.5 | 2075 | 945 | 653 | 0.71 |
| | 0.6 | 2030 | 975 | 668 | 0.73 |
| | 0.7 | 1985 | 1000 | 684 | 0.75 |
| | 0.8 | 1945 | 1025 | 700 | 0.77 |
| T5 | 0.1 | 2510 | 940 | 834 | 0.89 |
| | 0.2 | 2480 | 960 | 849 | 0.91 |
| | 0.3 | 2430 | 985 | 866 | 0.94 |
| | 0.4 | 2385 | 1005 | 882 | 0.96 |
| | 0.5 | 2345 | 1030 | 898 | 0.98 |
| | 0.6 | 2310 | 1045 | 912 | 0.99 |
| | 0.7 | 2270 | 1065 | 928 | 1.01 |
| | 0.8 | 2220 | 1085 | 945 | 1.03 |

*** IN DSG0723D / DSG0724D / DSG0727D 90K, 115K, & 140K DOWNSHOT & HORIZONTAL Tables, T1 and T2 values are for part load only
**** IN DSG0723D / DSG0724D / DSG0727D 90K, 115K, & 140K DOWNSHOT & HORIZONTAL Tables, T3 values are for high heat mode only

**DSG0363W / DSG0364W 45K DOWNSHOT**

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.8 | 790 | 875 | 240 | 0.26 |
| | 0.9 | 730 | 910 | 249 | 0.27 |
| | 1.0 | 675 | 945 | 259 | 0.28 |
| | 1.1 | 615 | 980 | 268 | 0.29 |
| | 1.2 | 555 | 1020 | 279 | 0.30 |
| | 1.3 | 515 | 1050 | 283 | 0.31 |
| | 1.4 | 475 | 1070 | 289 | 0.32 |
| | 1.5 | 485 | 1085 | 285 | 0.32 |
| | 1.6 | 440 | 1085 | 278 | 0.32 |
| | 1.7 | 345 | 1160 | 304 | 0.34 |
| | 1.8 | 325 | 1170 | 306 | 0.35 |
| T2 | 0.8 | 1355 | 955 | 432 | 0.48 |
| | 0.9 | 1305 | 985 | 444 | 0.50 |
| | 1.0 | 1255 | 1015 | 458 | 0.51 |
| | 1.1 | 1200 | 1050 | 471 | 0.53 |
| | 1.2 | 1150 | 1080 | 484 | 0.54 |
| | 1.3 | 1100 | 1110 | 497 | 0.56 |
| | 1.4 | 1055 | 1135 | 509 | 0.57 |
| | 1.5 | 1020 | 1165 | 520 | 0.59 |
| | 1.6 | 970 | 1180 | 527 | 0.60 |
| | 1.7 | 915 | 1220 | 543 | 0.62 |
| | 1.8 | - | - | - | - |
| T3 ** | 0.8 | 890 | 885 | 268 | 0.29 |
| | 0.9 | 830 | 920 | 278 | 0.30 |
| | 1.0 | 775 | 955 | 288 | 0.31 |
| | 1.1 | 715 | 990 | 299 | 0.33 |
| | 1.2 | 660 | 1030 | 309 | 0.34 |
| | 1.3 | 615 | 1060 | 315 | 0.35 |
| | 1.4 | 575 | 1080 | 323 | 0.35 |
| | 1.5 | 575 | 1100 | 321 | 0.36 |
| | 1.6 | 530 | 1100 | 317 | 0.36 |
| | 1.7 | 440 | 1170 | 341 | 0.38 |
| | 1.8 | 415 | 1180 | 344 | 0.39 |
| T4 | 0.8 | 1485 | 975 | 491 | 0.55 |
| | 0.9 | 1440 | 1005 | 504 | 0.56 |
| | 1.0 | 1390 | 1035 | 518 | 0.58 |
| | 1.1 | 1340 | 1065 | 532 | 0.60 |
| | 1.2 | 1290 | 1095 | 546 | 0.62 |
| | 1.3 | 1240 | 1125 | 560 | 0.63 |
| | 1.4 | 1195 | 1155 | 573 | 0.65 |
| | 1.5 | 1150 | 1185 | 587 | 0.67 |
| | 1.6 | 1100 | 1205 | 597 | 0.68 |
| | 1.7 | 1050 | 1235 | 611 | 0.69 |
| | 1.8 | 1005 | 1260 | 623 | 0.71 |
| T5 | 0.8 | 985 | 900 | 297 | 0.33 |
| | 0.9 | 930 | 930 | 307 | 0.34 |
| | 1.0 | 875 | 970 | 318 | 0.35 |
| | 1.1 | 815 | 1000 | 329 | 0.36 |
| | 1.2 | 760 | 1040 | 341 | 0.38 |
| | 1.3 | 715 | 1070 | 348 | 0.39 |
| | 1.4 | 675 | 1090 | 356 | 0.39 |
| | 1.5 | 665 | 1110 | 358 | 0.40 |
| | 1.6 | - | - | - | - |
| | 1.7 | - | - | - | - |
| | 1.8 | - | - | - | - |

**DSG0363W / DSG0364W 45K DOWNSHOT**

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1' * | 0.8 | 1115 | 915 | 340 | 0.37 |
| | 0.9 | 1060 | 950 | 351 | 0.39 |
| | 1.0 | 1005 | 985 | 363 | 0.40 |
| | 1.1 | 950 | 1015 | 375 | 0.42 |
| | 1.2 | 895 | 1050 | 387 | 0.43 |
| | 1.3 | 850 | 1085 | 397 | 0.44 |
| | 1.4 | 805 | 1105 | 406 | 0.45 |
| | 1.5 | 785 | 1130 | 411 | 0.46 |
| | 1.6 | 735 | 1140 | 413 | 0.47 |
| | 1.7 | 665 | 1195 | 432 | 0.49 |
| | 1.8 | 630 | 1210 | 439 | 0.50 |
| T2' | 0.8 | - | - | - | - |
| | 0.9 | - | - | - | - |
| | 1.0 | 1495 | 1050 | 570 | 0.64 |
| | 1.1 | 1450 | 1080 | 585 | 0.66 |
| | 1.2 | 1400 | 1110 | 599 | 0.68 |
| | 1.3 | 1350 | 1140 | 615 | 0.69 |
| | 1.4 | 1305 | 1165 | 628 | 0.71 |
| | 1.5 | 1255 | 1195 | 644 | 0.73 |
| | 1.6 | 1205 | 1220 | 656 | 0.74 |
| | 1.7 | 1160 | 1245 | 669 | 0.76 |
| | 1.8 | 1110 | 1275 | 682 | 0.78 |
| T3' ** | 0.8 | 1115 | 915 | 340 | 0.37 |
| | 0.9 | 1060 | 950 | 351 | 0.39 |
| | 1.0 | 1005 | 985 | 363 | 0.40 |
| | 1.1 | 950 | 1015 | 375 | 0.42 |
| | 1.2 | 895 | 1050 | 387 | 0.43 |
| | 1.3 | 850 | 1085 | 397 | 0.44 |
| | 1.4 | 805 | 1105 | 406 | 0.45 |
| | 1.5 | 785 | 1130 | 411 | 0.46 |
| | 1.6 | 735 | 1140 | 413 | 0.47 |
| | 1.7 | 665 | 1195 | 432 | 0.49 |
| | 1.8 | 630 | 1210 | 439 | 0.50 |
| T4' | 0.8 | 1705 | 1015 | 607 | 0.68 |
| | 0.9 | 1665 | 1045 | 621 | 0.70 |
| | 1.0 | 1615 | 1075 | 635 | 0.72 |
| | 1.1 | 1570 | 1100 | 651 | 0.73 |
| | 1.2 | 1525 | 1125 | 665 | 0.75 |
| | 1.3 | 1475 | 1155 | 681 | 0.77 |
| | 1.4 | 1430 | 1185 | 696 | 0.79 |
| | 1.5 | 1375 | 1215 | 713 | 0.81 |
| | 1.6 | 1325 | 1240 | 727 | 0.83 |
| | 1.7 | 1290 | 1260 | 740 | 0.84 |
| | 1.8 | 1235 | 1290 | 754 | 0.86 |
| T5' | 0.8 | 1240 | 935 | 385 | 0.43 |
| | 0.9 | 1190 | 965 | 397 | 0.44 |
| | 1.0 | 1135 | 1000 | 409 | 0.46 |
| | 1.1 | 1080 | 1030 | 422 | 0.47 |
| | 1.2 | 1025 | 1065 | 435 | 0.49 |
| | 1.3 | 980 | 1095 | 446 | 0.50 |
| | 1.4 | 935 | 1120 | 457 | 0.51 |
| | 1.5 | 905 | 1145 | 465 | 0.52 |
| | 1.6 | 855 | 1165 | 470 | 0.53 |
| | 1.7 | 795 | 1205 | 487 | 0.55 |
| | 1.8 | 750 | 1225 | 495 | 0.56 |

* In DSG0363W / DSG0364W 45K, DSG0363W / DSG0364W 70K, DSG0363W / DSG0364W / DSG0367W 90K, DSG0483W / DSG0484W 70K, DSG0483W / DSG0484W 90K, DSG0483W / DSG0484W / DSG0487W 115K, DSG0603W / DSG0604W 90K, DSG0603W / DSG0604W 115K, AND DSG0603W / DSG0604W / DSG0607W 140K DOWNSHOT & HORIZONTAL Tables, T1 and T1' values are for fan mode only

** In DSG0363W / DSG0364W 45K, DSG0363W / DSG0364W 70K, DSG0363W / DSG0364W / DSG0367W 90K, DSG0483W / DSG0484W 70K, DSG0483W / DSG0484W 90K, DSG0483W / DSG0484W / DSG0487W 115K, DSG0603W / DSG0604W 90K, DSG0603W / DSG0604W 115K, AND DSG0603W / DSG0604W / DSG0607W 140K DOWNSHOT & HORIZONTAL Tables, T3 and T3' values are for heat mode only

DSG0363W / DSG0364W 45K HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.8 | 810 | 845 | 233 | 0.25 |
| | 0.9 | 750 | 880 | 242 | 0.26 |
| | 1.0 | 690 | 910 | 251 | 0.27 |
| | 1.1 | 630 | 945 | 260 | 0.28 |
| | 1.2 | 570 | 985 | 271 | 0.29 |
| | 1.3 | 530 | 1015 | 275 | 0.30 |
| | 1.4 | 485 | 1035 | 280 | 0.31 |
| | 1.5 | 495 | 1045 | 276 | 0.31 |
| | 1.6 | 450 | 1045 | 270 | 0.31 |
| | 1.7 | 355 | 1120 | 295 | 0.33 |
| | 1.8 | 335 | 1130 | 297 | 0.33 |
| T2 | 0.8 | 1390 | 920 | 419 | 0.46 |
| | 0.9 | 1340 | 950 | 431 | 0.48 |
| | 1.0 | 1285 | 980 | 444 | 0.49 |
| | 1.1 | 1230 | 1015 | 457 | 0.51 |
| | 1.2 | 1180 | 1040 | 469 | 0.52 |
| | 1.3 | 1130 | 1070 | 482 | 0.54 |
| | 1.4 | 1080 | 1095 | 494 | 0.55 |
| | 1.5 | 1045 | 1125 | 504 | 0.57 |
| | 1.6 | 995 | 1140 | 511 | 0.58 |
| | 1.7 | 940 | 1175 | 527 | 0.59 |
| | 1.8 | 900 | 1200 | 535 | 0.61 |
| T3 ** | 0.8 | 910 | 855 | 260 | 0.28 |
| | 0.9 | 850 | 890 | 270 | 0.29 |
| | 1.0 | 795 | 920 | 279 | 0.30 |
| | 1.1 | 735 | 955 | 290 | 0.31 |
| | 1.2 | 675 | 995 | 300 | 0.33 |
| | 1.3 | 630 | 1025 | 306 | 0.34 |
| | 1.4 | 590 | 1040 | 313 | 0.34 |
| | 1.5 | 590 | 1060 | 311 | 0.35 |
| | 1.6 | 545 | 1060 | 307 | 0.35 |
| | 1.7 | 450 | 1130 | 331 | 0.37 |
| | 1.8 | 425 | 1140 | 334 | 0.37 |
| T4 | 0.8 | 1500 | 940 | 476 | 0.53 |
| | 0.9 | 1475 | 970 | 489 | 0.54 |
| | 1.0 | 1425 | 1000 | 502 | 0.56 |
| | 1.1 | 1375 | 1030 | 516 | 0.58 |
| | 1.2 | 1320 | 1055 | 530 | 0.59 |
| | 1.3 | 1270 | 1085 | 543 | 0.61 |
| | 1.4 | 1225 | 1115 | 556 | 0.63 |
| | 1.5 | 1180 | 1145 | 569 | 0.64 |
| | 1.6 | 1130 | 1165 | 579 | 0.65 |
| | 1.7 | 1075 | 1190 | 593 | 0.67 |
| | 1.8 | 1030 | 1215 | 604 | 0.68 |
| T5 | 0.8 | 1010 | 870 | 288 | 0.31 |
| | 0.9 | 955 | 895 | 298 | 0.32 |
| | 1.0 | 895 | 935 | 308 | 0.34 |
| | 1.1 | 835 | 965 | 319 | 0.35 |
| | 1.2 | 780 | 1005 | 331 | 0.36 |
| | 1.3 | 735 | 1035 | 338 | 0.37 |
| | 1.4 | 690 | 1050 | 345 | 0.38 |
| | 1.5 | 680 | 1070 | 347 | 0.39 |
| | 1.6 | 630 | 1080 | 345 | 0.39 |
| | 1.7 | - | - | - | - |
| | 1.8 | - | - | - | - |

DSG0363W / DSG0364W 45K HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1' * | 0.8 | 1145 | 885 | 330 | 0.36 |
| | 0.9 | 1085 | 915 | 340 | 0.37 |
| | 1.0 | 1030 | 950 | 352 | 0.39 |
| | 1.1 | 975 | 980 | 364 | 0.40 |
| | 1.2 | 915 | 1015 | 375 | 0.42 |
| | 1.3 | 870 | 1045 | 385 | 0.43 |
| | 1.4 | 825 | 1065 | 394 | 0.44 |
| | 1.5 | 805 | 1090 | 399 | 0.45 |
| | 1.6 | 755 | 1100 | 401 | 0.45 |
| | 1.7 | 680 | 1155 | 419 | 0.47 |
| | 1.8 | 645 | 1170 | 426 | 0.48 |
| T2' | 0.8 | - | - | - | - |
| | 0.9 | - | - | - | - |
| | 1.0 | - | - | - | - |
| | 1.1 | 1485 | 1040 | 567 | 0.63 |
| | 1.2 | 1435 | 1070 | 581 | 0.65 |
| | 1.3 | 1385 | 1100 | 597 | 0.67 |
| | 1.4 | 1340 | 1125 | 609 | 0.69 |
| | 1.5 | 1285 | 1155 | 625 | 0.70 |
| | 1.6 | 1235 | 1175 | 636 | 0.72 |
| | 1.7 | 1190 | 1200 | 649 | 0.73 |
| | 1.8 | 1140 | 1230 | 662 | 0.75 |
| T3' ** | 0.8 | 1145 | 885 | 330 | 0.36 |
| | 0.9 | 1085 | 915 | 340 | 0.37 |
| | 1.0 | 1030 | 950 | 352 | 0.39 |
| | 1.1 | 975 | 980 | 364 | 0.40 |
| | 1.2 | 915 | 1015 | 375 | 0.42 |
| | 1.3 | 870 | 1045 | 385 | 0.43 |
| | 1.4 | 825 | 1065 | 394 | 0.44 |
| | 1.5 | 805 | 1090 | 399 | 0.45 |
| | 1.6 | 755 | 1100 | 401 | 0.45 |
| | 1.7 | 680 | 1155 | 419 | 0.47 |
| | 1.8 | 645 | 1170 | 426 | 0.48 |
| T4' | 0.8 | 1750 | 980 | 589 | 0.65 |
| | 0.9 | 1705 | 1010 | 602 | 0.67 |
| | 1.0 | 1655 | 1035 | 616 | 0.69 |
| | 1.1 | 1610 | 1060 | 631 | 0.71 |
| | 1.2 | 1565 | 1085 | 645 | 0.72 |
| | 1.3 | 1510 | 1115 | 661 | 0.74 |
| | 1.4 | 1465 | 1145 | 675 | 0.76 |
| | 1.5 | 1410 | 1170 | 692 | 0.78 |
| | 1.6 | 1360 | 1195 | 705 | 0.80 |
| | 1.7 | 1320 | 1215 | 718 | 0.81 |
| | 1.8 | 1265 | 1245 | 731 | 0.83 |
| T5' | 0.8 | 1270 | 900 | 373 | 0.41 |
| | 0.9 | 1220 | 930 | 385 | 0.42 |
| | 1.0 | 1165 | 965 | 397 | 0.44 |
| | 1.1 | 1105 | 995 | 409 | 0.45 |
| | 1.2 | 1050 | 1030 | 422 | 0.47 |
| | 1.3 | 1005 | 1055 | 433 | 0.48 |
| | 1.4 | 960 | 1080 | 443 | 0.49 |
| | 1.5 | 930 | 1105 | 451 | 0.50 |
| | 1.6 | 875 | 1125 | 456 | 0.51 |
| | 1.7 | 815 | 1165 | 472 | 0.53 |
| | 1.8 | 770 | 1180 | 480 | 0.54 |

* In DSG0363W / DSG0364W 45K, DSG0363W / DSG0364W 70K, DSG0363W / DSG0364W / DSG0367W ~~90K, DSG0483W / DSG0484W 70K, DSG0483W / DSG0484W 90K, DSG0483W / DSG0484W /~~ DSG0487W 115K, DSG0603W / DSG0604W 90K, DSG0603W / DSG0604W 115K, AND DSG0603W / DSG0604W / DSG0607W 140K DOWNSHOT & HORIZONTAL Tables, T1 and T1' values are for fan mode only

** In DSG0363W / DSG0364W 45K, DSG0363W / DSG0364W 70K, DSG0363W / DSG0364W / DSG0367W 90K, DSG0483W / DSG0484W 70K, DSG0483W / DSG0484W 90K, DSG0483W / DSG0484W / DSG0487W 115K, DSG0603W / DSG0604W 90K, DSG0603W / DSG0604W 115K, AND DSG0603W / DSG0604W / DSG0607W 140K DOWNSHOT & HORIZONTAL Tables, T3 and T3' values are for heat mode only

**DSG0363W / DSG0364W 70K DOWNSHOT**

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.8 | 820 | 880 | 248 | 0.27 |
| | 0.9 | 760 | 910 | 257 | 0.28 |
| | 1.0 | 705 | 950 | 267 | 0.29 |
| | 1.1 | 640 | 980 | 277 | 0.30 |
| | 1.2 | 585 | 1025 | 287 | 0.31 |
| | 1.3 | 545 | 1055 | 292 | 0.32 |
| | 1.4 | 505 | 1075 | 299 | 0.33 |
| | 1.5 | 510 | 1090 | 295 | 0.33 |
| | 1.6 | 465 | 1090 | 289 | 0.33 |
| | 1.7 | 375 | 1160 | 315 | 0.35 |
| | 1.8 | 350 | 1175 | 317 | 0.36 |
| T2 | 0.8 | 1355 | 955 | 432 | 0.48 |
| | 0.9 | 1305 | 985 | 444 | 0.50 |
| | 1.0 | 1255 | 1015 | 458 | 0.51 |
| | 1.1 | 1200 | 1050 | 471 | 0.53 |
| | 1.2 | 1150 | 1080 | 484 | 0.54 |
| | 1.3 | 1100 | 1110 | 497 | 0.56 |
| | 1.4 | 1055 | 1135 | 509 | 0.57 |
| | 1.5 | 1020 | 1165 | 520 | 0.59 |
| | 1.6 | 970 | 1180 | 527 | 0.60 |
| | 1.7 | 915 | 1220 | 543 | 0.62 |
| | 1.8 | - | - | - | - |
| T3 ** | 0.8 | 1190 | 925 | 367 | 0.41 |
| | 0.9 | 1140 | 960 | 378 | 0.42 |
| | 1.0 | 1085 | 995 | 391 | 0.44 |
| | 1.1 | 1025 | 1025 | 403 | 0.45 |
| | 1.2 | 975 | 1060 | 415 | 0.46 |
| | 1.3 | 925 | 1090 | 426 | 0.48 |
| | 1.4 | 885 | 1115 | 436 | 0.49 |
| | 1.5 | 855 | 1140 | 443 | 0.50 |
| | 1.6 | 805 | 1155 | 447 | 0.51 |
| | 1.7 | 745 | 1200 | 465 | 0.53 |
| | 1.8 | 705 | 1220 | 472 | 0.53 |
| T4 | 0.8 | 1485 | 975 | 491 | 0.55 |
| | 0.9 | 1440 | 1005 | 504 | 0.56 |
| | 1.0 | 1390 | 1035 | 518 | 0.58 |
| | 1.1 | 1340 | 1065 | 532 | 0.60 |
| | 1.2 | 1290 | 1095 | 546 | 0.62 |
| | 1.3 | 1240 | 1125 | 560 | 0.63 |
| | 1.4 | 1195 | 1155 | 573 | 0.65 |
| | 1.5 | 1150 | 1185 | 587 | 0.67 |
| | 1.6 | 1100 | 1205 | 597 | 0.68 |
| | 1.7 | 1050 | 1235 | 611 | 0.69 |
| | 1.8 | 1005 | 1260 | 623 | 0.71 |
| T5 | 0.8 | 1310 | 945 | 413 | 0.46 |
| | 0.9 | 1260 | 975 | 425 | 0.47 |
| | 1.0 | 1205 | 1010 | 438 | 0.49 |
| | 1.1 | 1150 | 1040 | 452 | 0.50 |
| | 1.2 | 1100 | 1075 | 464 | 0.52 |
| | 1.3 | 1050 | 1105 | 477 | 0.54 |
| | 1.4 | 1010 | 1130 | 488 | 0.55 |
| | 1.5 | 975 | 1155 | 498 | 0.56 |
| | 1.6 | 925 | 1175 | 504 | 0.57 |
| | 1.7 | - | - | - | - |
| | 1.8 | - | - | - | - |

**DSG0363W / DSG0364W 70K DOWNSHOT**

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1' * | 0.8 | 1150 | 920 | 353 | 0.39 |
| | 0.9 | 1100 | 955 | 364 | 0.40 |
| | 1.0 | 1045 | 990 | 377 | 0.42 |
| | 1.1 | 990 | 1020 | 389 | 0.43 |
| | 1.2 | 935 | 1055 | 401 | 0.45 |
| | 1.3 | 890 | 1085 | 411 | 0.46 |
| | 1.4 | 845 | 1110 | 421 | 0.47 |
| | 1.5 | 820 | 1135 | 427 | 0.48 |
| | 1.6 | 770 | 1150 | 430 | 0.49 |
| | 1.7 | 705 | 1195 | 448 | 0.51 |
| | 1.8 | 670 | 1215 | 455 | 0.51 |
| T2' | 0.8 | - | - | - | - |
| | 0.9 | - | - | - | - |
| | 1.0 | 1495 | 1050 | 570 | 0.64 |
| | 1.1 | 1450 | 1080 | 585 | 0.66 |
| | 1.2 | 1400 | 1110 | 599 | 0.68 |
| | 1.3 | 1350 | 1140 | 615 | 0.69 |
| | 1.4 | 1305 | 1165 | 628 | 0.71 |
| | 1.5 | 1255 | 1195 | 644 | 0.73 |
| | 1.6 | 1205 | 1220 | 656 | 0.74 |
| | 1.7 | 1160 | 1245 | 669 | 0.76 |
| | 1.8 | 1110 | 1275 | 682 | 0.78 |
| T3' ** | 0.8 | 1420 | 965 | 461 | 0.51 |
| | 0.9 | 1375 | 995 | 474 | 0.53 |
| | 1.0 | 1325 | 1025 | 488 | 0.55 |
| | 1.1 | 1270 | 1055 | 502 | 0.56 |
| | 1.2 | 1220 | 1085 | 515 | 0.58 |
| | 1.3 | 1170 | 1120 | 529 | 0.60 |
| | 1.4 | 1130 | 1145 | 541 | 0.61 |
| | 1.5 | 1085 | 1175 | 554 | 0.63 |
| | 1.6 | 1035 | 1195 | 562 | 0.64 |
| | 1.7 | 985 | 1225 | 577 | 0.65 |
| | 1.8 | 935 | 1250 | 587 | 0.67 |
| T4' | 0.8 | 1705 | 1015 | 607 | 0.68 |
| | 0.9 | 1665 | 1045 | 621 | 0.70 |
| | 1.0 | 1615 | 1075 | 635 | 0.72 |
| | 1.1 | 1570 | 1100 | 651 | 0.73 |
| | 1.2 | 1525 | 1125 | 665 | 0.75 |
| | 1.3 | 1475 | 1155 | 681 | 0.77 |
| | 1.4 | 1430 | 1185 | 696 | 0.79 |
| | 1.5 | 1375 | 1215 | 713 | 0.81 |
| | 1.6 | 1325 | 1240 | 727 | 0.83 |
| | 1.7 | 1290 | 1260 | 740 | 0.84 |
| | 1.8 | 1235 | 1290 | 754 | 0.86 |
| T5' | 0.8 | - | - | - | - |
| | 0.9 | 1500 | 1015 | 535 | 0.60 |
| | 1.0 | 1455 | 1045 | 549 | 0.62 |
| | 1.1 | 1405 | 1075 | 564 | 0.63 |
| | 1.2 | 1355 | 1105 | 577 | 0.65 |
| | 1.3 | 1305 | 1135 | 593 | 0.67 |
| | 1.4 | 1265 | 1160 | 606 | 0.68 |
| | 1.5 | 1215 | 1190 | 621 | 0.70 |
| | 1.6 | 1165 | 1215 | 632 | 0.72 |
| | 1.7 | 1120 | 1240 | 646 | 0.73 |
| | 1.8 | 1070 | 1270 | 658 | 0.75 |

* In DSG0363W / DSG0364W 45K, DSG0363W / DSG0364W 70K, DSG0363W / DSG0364W / DSG0367W 90K, DSG0483W / DSG0484W 70K, DSG0483W / DSG0484W 90K, DSG0483W / DSG0484W / DSG0487W 115K, DSG0603W / DSG0604W 90K, DSG0603W / DSG0604W 115K, AND DSG0603W / DSG0604W / DSG0607W 140K DOWNSHOT & HORIZONTAL Tables, T1 and T1' values are for fan mode only

** In DSG0363W / DSG0364W 45K, DSG0363W / DSG0364W 70K, DSG0363W / DSG0364W / DSG0367W 90K, DSG0483W / DSG0484W 70K, DSG0483W / DSG0484W 90K, DSG0483W / DSG0484W / DSG0487W 115K, DSG0603W / DSG0604W 90K, DSG0603W / DSG0604W 115K, AND DSG0603W / DSG0604W / DSG0607W 140K DOWNSHOT & HORIZONTAL Tables, T3 and T3' values are for heat mode only

DSG0363W / DSG0364W 70K HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.8 | 840 | 850 | 241 | 0.26 |
| | 0.9 | 780 | 880 | 249 | 0.27 |
| | 1.0 | 725 | 915 | 259 | 0.28 |
| | 1.1 | 655 | 945 | 269 | 0.29 |
| | 1.2 | 600 | 990 | 278 | 0.30 |
| | 1.3 | 560 | 1020 | 283 | 0.31 |
| | 1.4 | 520 | 1035 | 290 | 0.32 |
| | 1.5 | 525 | 1050 | 286 | 0.32 |
| | 1.6 | 475 | 1050 | 280 | 0.32 |
| | 1.7 | 385 | 1120 | 306 | 0.34 |
| | 1.8 | 360 | 1135 | 307 | 0.35 |
| T2 | 0.8 | 1390 | 920 | 419 | 0.46 |
| | 0.9 | 1340 | 950 | 431 | 0.48 |
| | 1.0 | 1285 | 980 | 444 | 0.49 |
| | 1.1 | 1230 | 1015 | 457 | 0.51 |
| | 1.2 | 1180 | 1040 | 469 | 0.52 |
| | 1.3 | 1130 | 1070 | 482 | 0.54 |
| | 1.4 | 1080 | 1095 | 494 | 0.55 |
| | 1.5 | 1045 | 1125 | 504 | 0.57 |
| | 1.6 | 995 | 1140 | 511 | 0.58 |
| | 1.7 | 940 | 1175 | 527 | 0.59 |
| | 1.8 | 900 | 1200 | 535 | 0.61 |
| T3 ** | 0.8 | 1220 | 895 | 356 | 0.39 |
| | 0.9 | 1170 | 925 | 367 | 0.41 |
| | 1.0 | 1110 | 960 | 379 | 0.42 |
| | 1.1 | 1050 | 990 | 391 | 0.43 |
| | 1.2 | 1000 | 1025 | 403 | 0.45 |
| | 1.3 | 950 | 1050 | 413 | 0.46 |
| | 1.4 | 905 | 1075 | 423 | 0.47 |
| | 1.5 | 875 | 1100 | 430 | 0.48 |
| | 1.6 | 825 | 1115 | 434 | 0.49 |
| | 1.7 | 765 | 1160 | 451 | 0.51 |
| | 1.8 | 725 | 1175 | 458 | 0.51 |
| T4 | 0.8 | - | - | - | - |
| | 0.9 | 1475 | 970 | 489 | 0.54 |
| | 1.0 | 1425 | 1000 | 502 | 0.56 |
| | 1.1 | 1375 | 1030 | 516 | 0.58 |
| | 1.2 | 1320 | 1055 | 530 | 0.59 |
| | 1.3 | 1270 | 1085 | 543 | 0.61 |
| | 1.4 | 1225 | 1115 | 556 | 0.63 |
| | 1.5 | 1180 | 1145 | 569 | 0.64 |
| | 1.6 | 1130 | 1165 | 579 | 0.65 |
| | 1.7 | 1075 | 1190 | 593 | 0.67 |
| | 1.8 | 1030 | 1215 | 604 | 0.68 |
| T5 | 0.8 | 1345 | 910 | 401 | 0.44 |
| | 0.9 | 1290 | 940 | 412 | 0.46 |
| | 1.0 | 1235 | 975 | 425 | 0.47 |
| | 1.1 | 1180 | 1005 | 438 | 0.49 |
| | 1.2 | 1130 | 1035 | 450 | 0.50 |
| | 1.3 | 1075 | 1065 | 463 | 0.52 |
| | 1.4 | 1035 | 1090 | 473 | 0.53 |
| | 1.5 | 1000 | 1115 | 483 | 0.54 |
| | 1.6 | 950 | 1135 | 489 | 0.55 |
| | 1.7 | 900 | 1170 | 504 | 0.57 |
| | 1.8 | - | - | - | - |

DSG0363W / DSG0364W 70K HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1' * | 0.8 | 1180 | 890 | 342 | 0.38 |
| | 0.9 | 1130 | 920 | 353 | 0.39 |
| | 1.0 | 1070 | 955 | 366 | 0.40 |
| | 1.1 | 1015 | 985 | 377 | 0.42 |
| | 1.2 | 960 | 1020 | 389 | 0.43 |
| | 1.3 | 910 | 1045 | 399 | 0.44 |
| | 1.4 | 865 | 1070 | 408 | 0.45 |
| | 1.5 | 840 | 1095 | 414 | 0.46 |
| | 1.6 | 790 | 1110 | 417 | 0.47 |
| | 1.7 | 725 | 1155 | 435 | 0.49 |
| | 1.8 | 685 | 1170 | 441 | 0.50 |
| T2' | 0.8 | - | - | - | - |
| | 0.9 | - | - | - | - |
| | 1.0 | - | - | - | - |
| | 1.1 | 1485 | 1040 | 567 | 0.63 |
| | 1.2 | 1435 | 1070 | 581 | 0.65 |
| | 1.3 | 1385 | 1100 | 597 | 0.67 |
| | 1.4 | 1340 | 1125 | 609 | 0.69 |
| | 1.5 | 1285 | 1155 | 625 | 0.70 |
| | 1.6 | 1235 | 1175 | 636 | 0.72 |
| | 1.7 | 1190 | 1200 | 649 | 0.73 |
| | 1.8 | 1140 | 1230 | 662 | 0.75 |
| T3' ** | 0.8 | 1455 | 930 | 447 | 0.50 |
| | 0.9 | 1410 | 960 | 460 | 0.51 |
| | 1.0 | 1360 | 990 | 473 | 0.53 |
| | 1.1 | 1300 | 1020 | 487 | 0.54 |
| | 1.2 | 1250 | 1045 | 500 | 0.56 |
| | 1.3 | 1200 | 1080 | 513 | 0.58 |
| | 1.4 | 1160 | 1105 | 525 | 0.59 |
| | 1.5 | 1110 | 1135 | 537 | 0.61 |
| | 1.6 | 1060 | 1155 | 545 | 0.62 |
| | 1.7 | 1010 | 1180 | 560 | 0.63 |
| | 1.8 | 960 | 1205 | 569 | 0.64 |
| T4' | 0.8 | 1750 | 980 | 589 | 0.65 |
| | 0.9 | 1705 | 1010 | 602 | 0.67 |
| | 1.0 | 1655 | 1035 | 616 | 0.69 |
| | 1.1 | 1610 | 1060 | 631 | 0.71 |
| | 1.2 | 1565 | 1085 | 645 | 0.72 |
| | 1.3 | 1510 | 1115 | 661 | 0.74 |
| | 1.4 | 1465 | 1145 | 675 | 0.76 |
| | 1.5 | 1410 | 1170 | 692 | 0.78 |
| | 1.6 | 1360 | 1195 | 705 | 0.80 |
| | 1.7 | 1320 | 1215 | 718 | 0.81 |
| | 1.8 | 1265 | 1245 | 731 | 0.83 |
| T5' | 0.8 | 1590 | 950 | 505 | 0.56 |
| | 0.9 | 1545 | 980 | 519 | 0.58 |
| | 1.0 | 1490 | 1010 | 533 | 0.60 |
| | 1.1 | 1440 | 1035 | 547 | 0.61 |
| | 1.2 | 1390 | 1065 | 560 | 0.63 |
| | 1.3 | 1340 | 1095 | 575 | 0.65 |
| | 1.4 | 1295 | 1120 | 588 | 0.66 |
| | 1.5 | 1245 | 1150 | 602 | 0.68 |
| | 1.6 | 1195 | 1170 | 613 | 0.69 |
| | 1.7 | 1150 | 1195 | 627 | 0.71 |
| | 1.8 | 1095 | 1225 | 638 | 0.72 |

* In DSG0363W / DSG0364W 45K, DSG0363W / DSG0364W 70K, DSG0363W / DSG0364W / DSG0367W 90K, DSG0483W / DSG0484W 70K, DSG0483W / DSG0484W 90K, DSG0483W / DSG0484W / DSG0487W 115K, DSG0603W / DSG0604W 90K, DSG0603W / DSG0604W 115K, AND DSG0603W / DSG0604W / DSG0607W 140K DOWNSHOT & HORIZONTAL Tables, T1 and T1' values are for fan mode only

** In DSG0363W / DSG0364W 45K, DSG0363W / DSG0364W 70K, DSG0363W / DSG0364W / DSG0367W 90K, DSG0483W / DSG0484W 70K, DSG0483W / DSG0484W 90K, DSG0483W / DSG0484W / DSG0487W 115K, DSG0603W / DSG0604W 90K, DSG0603W / DSG0604W 115K, AND DSG0603W / DSG0604W / DSG0607W 140K DOWNSHOT & HORIZONTAL Tables, T3 and T3' values are for heat mode only

**DSG0363W / DSG0364W / DSG0367W 90K DOWNSHOT**

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.8 | 985 | 900 | 297 | 0.33 |
| | 0.9 | 930 | 930 | 307 | 0.34 |
| | 1.0 | 875 | 970 | 318 | 0.35 |
| | 1.1 | 815 | 1000 | 329 | 0.36 |
| | 1.2 | 760 | 1040 | 341 | 0.38 |
| | 1.3 | 715 | 1070 | 348 | 0.39 |
| | 1.4 | 675 | 1090 | 356 | 0.39 |
| | 1.5 | 665 | 1110 | 358 | 0.40 |
| | 1.6 | 615 | 1120 | 356 | 0.41 |
| | 1.7 | 535 | 1180 | 378 | 0.43 |
| | 1.8 | 505 | 1195 | 383 | 0.43 |
| T2 | 0.8 | 1355 | 955 | 432 | 0.48 |
| | 0.9 | 1305 | 985 | 444 | 0.50 |
| | 1.0 | 1255 | 1015 | 458 | 0.51 |
| | 1.1 | 1200 | 1050 | 471 | 0.53 |
| | 1.2 | 1150 | 1080 | 484 | 0.54 |
| | 1.3 | 1100 | 1110 | 497 | 0.56 |
| | 1.4 | 1055 | 1135 | 509 | 0.57 |
| | 1.5 | 1020 | 1165 | 520 | 0.59 |
| | 1.6 | 970 | 1180 | 527 | 0.60 |
| | 1.7 | 915 | 1220 | 543 | 0.62 |
| | 1.8 | - | - | - | - |
| T3 ** | 0.8 | 1540 | 985 | 516 | 0.58 |
| | 0.9 | 1495 | 1015 | 530 | 0.59 |
| | 1.0 | 1445 | 1045 | 544 | 0.61 |
| | 1.1 | 1395 | 1075 | 559 | 0.63 |
| | 1.2 | 1345 | 1100 | 572 | 0.64 |
| | 1.3 | 1295 | 1135 | 587 | 0.66 |
| | 1.4 | 1250 | 1160 | 601 | 0.68 |
| | 1.5 | 1205 | 1190 | 616 | 0.70 |
| | 1.6 | 1155 | 1215 | 626 | 0.71 |
| | 1.7 | 1110 | 1240 | 640 | 0.73 |
| | 1.8 | 1060 | 1265 | 652 | 0.74 |
| T4 | 0.8 | 1485 | 975 | 491 | 0.55 |
| | 0.9 | 1440 | 1005 | 504 | 0.56 |
| | 1.0 | 1390 | 1035 | 518 | 0.58 |
| | 1.1 | 1340 | 1065 | 532 | 0.60 |
| | 1.2 | 1290 | 1095 | 546 | 0.62 |
| | 1.3 | 1240 | 1125 | 560 | 0.63 |
| | 1.4 | 1195 | 1155 | 573 | 0.65 |
| | 1.5 | 1150 | 1185 | 587 | 0.67 |
| | 1.6 | 1100 | 1205 | 597 | 0.68 |
| | 1.7 | 1050 | 1235 | 611 | 0.69 |
| | 1.8 | 1005 | 1260 | 623 | 0.71 |
| T5 | 0.8 | 1665 | 1010 | 585 | 0.65 |
| | 0.9 | 1625 | 1035 | 599 | 0.67 |
| | 1.0 | 1575 | 1065 | 613 | 0.69 |
| | 1.1 | 1530 | 1095 | 628 | 0.71 |
| | 1.2 | 1485 | 1120 | 643 | 0.73 |
| | 1.3 | 1435 | 1150 | 659 | 0.74 |
| | 1.4 | 1390 | 1175 | 673 | 0.76 |
| | 1.5 | 1340 | 1210 | 690 | 0.78 |
| | 1.6 | 1285 | 1235 | 703 | 0.80 |
| | 1.7 | 1245 | 1255 | 716 | 0.81 |
| | 1.8 | 1195 | 1285 | 730 | 0.83 |

**DSG0363W / DSG0364W / DSG0367W 90K DOWNSHOT**

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1' * | 0.8 | 1310 | 945 | 413 | 0.46 |
| | 0.9 | 1260 | 975 | 425 | 0.47 |
| | 1.0 | 1205 | 1010 | 438 | 0.49 |
| | 1.1 | 1150 | 1040 | 452 | 0.50 |
| | 1.2 | 1100 | 1075 | 464 | 0.52 |
| | 1.3 | 1050 | 1105 | 477 | 0.54 |
| | 1.4 | 1010 | 1130 | 488 | 0.55 |
| | 1.5 | 975 | 1155 | 498 | 0.56 |
| | 1.6 | 925 | 1175 | 504 | 0.57 |
| | 1.7 | - | - | - | - |
| | 1.8 | - | - | - | - |
| T2' | 0.8 | - | - | - | - |
| | 0.9 | - | - | - | - |
| | 1.0 | 1495 | 1050 | 570 | 0.64 |
| | 1.1 | 1450 | 1080 | 585 | 0.66 |
| | 1.2 | 1400 | 1110 | 599 | 0.68 |
| | 1.3 | 1350 | 1140 | 615 | 0.69 |
| | 1.4 | 1305 | 1165 | 628 | 0.71 |
| | 1.5 | 1255 | 1195 | 644 | 0.73 |
| | 1.6 | 1205 | 1220 | 656 | 0.74 |
| | 1.7 | 1160 | 1245 | 669 | 0.76 |
| | 1.8 | 1110 | 1275 | 682 | 0.78 |
| T3' ** | 0.8 | 1740 | 1025 | 629 | 0.70 |
| | 0.9 | 1700 | 1050 | 643 | 0.72 |
| | 1.0 | 1655 | 1080 | 657 | 0.74 |
| | 1.1 | 1610 | 1105 | 673 | 0.76 |
| | 1.2 | 1560 | 1130 | 687 | 0.77 |
| | 1.3 | 1515 | 1160 | 704 | 0.80 |
| | 1.4 | 1470 | 1190 | 719 | 0.82 |
| | 1.5 | 1415 | 1220 | 737 | 0.84 |
| | 1.6 | 1365 | 1245 | 751 | 0.85 |
| | 1.7 | 1330 | 1265 | 764 | 0.87 |
| | 1.8 | 1275 | 1295 | 779 | 0.89 |
| T4' | 0.8 | - | - | - | - |
| | 0.9 | - | - | - | - |
| | 1.0 | 1615 | 1075 | 635 | 0.72 |
| | 1.1 | 1570 | 1100 | 651 | 0.73 |
| | 1.2 | 1525 | 1125 | 665 | 0.75 |
| | 1.3 | 1475 | 1155 | 681 | 0.77 |
| | 1.4 | 1430 | 1185 | 696 | 0.79 |
| | 1.5 | 1375 | 1215 | 713 | 0.81 |
| | 1.6 | 1325 | 1240 | 727 | 0.83 |
| | 1.7 | 1290 | 1260 | 740 | 0.84 |
| | 1.8 | 1235 | 1290 | 754 | 0.86 |
| T5' | 0.8 | 1875 | 1055 | 720 | 0.80 |
| | 0.9 | 1835 | 1080 | 735 | 0.82 |
| | 1.0 | 1795 | 1105 | 749 | 0.84 |
| | 1.1 | 1755 | 1130 | 765 | 0.86 |
| | 1.2 | 1710 | 1155 | 780 | 0.88 |
| | 1.3 | 1660 | 1185 | 797 | 0.90 |
| | 1.4 | 1620 | 1210 | 813 | 0.92 |
| | 1.5 | 1565 | 1240 | 831 | 0.94 |
| | 1.6 | 1520 | 1265 | 848 | 0.96 |
| | 1.7 | 1485 | 1285 | 861 | 0.98 |
| | 1.8 | 1430 | 1315 | 878 | 1.00 |

* In DSG0363W / DSG0364W 45K, DSG0363W / DSG0364W 70K, DSG0363W / DSG0364W / DSG0367W 90K, DSG0483W / DSG0484W 70K, DSG0483W / DSG0484W 90K, DSG0483W / DSG0484W / DSG0487W 115K, DSG0603W / DSG0604W 90K, DSG0603W / DSG0604W 115K, AND DSG0603W / DSG0604W / DSG0607W 140K DOWNSHOT & HORIZONTAL Tables, T1 and T1' values are for fan mode only

** In DSG0363W / DSG0364W 45K, DSG0363W / DSG0364W 70K, DSG0363W / DSG0364W / DSG0367W 90K, DSG0483W / DSG0484W 70K, DSG0483W / DSG0484W 90K, DSG0483W / DSG0484W / DSG0487W 115K, DSG0603W / DSG0604W 90K, DSG0603W / DSG0604W 115K, AND DSG0603W / DSG0604W / DSG0607W 140K DOWNSHOT & HORIZONTAL Tables, T3 and T3' values are for heat mode only

DSG0363W / DSG0364W / DSG0367W 90K HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.8 | 1010 | 870 | 288 | 0.31 |
| | 0.9 | 955 | 895 | 298 | 0.32 |
| | 1.0 | 895 | 935 | 308 | 0.34 |
| | 1.1 | 835 | 965 | 319 | 0.35 |
| | 1.2 | 780 | 1005 | 331 | 0.36 |
| | 1.3 | 735 | 1035 | 338 | 0.37 |
| | 1.4 | 690 | 1050 | 345 | 0.38 |
| | 1.5 | 680 | 1070 | 347 | 0.39 |
| | 1.6 | 630 | 1080 | 345 | 0.39 |
| | 1.7 | 550 | 1140 | 367 | 0.41 |
| | 1.8 | 520 | 1155 | 372 | 0.42 |
| T2 | 0.8 | 1390 | 920 | 419 | 0.46 |
| | 0.9 | 1340 | 950 | 431 | 0.48 |
| | 1.0 | 1285 | 980 | 444 | 0.49 |
| | 1.1 | 1230 | 1015 | 457 | 0.51 |
| | 1.2 | 1180 | 1040 | 469 | 0.52 |
| | 1.3 | 1130 | 1070 | 482 | 0.54 |
| | 1.4 | 1080 | 1095 | 494 | 0.55 |
| | 1.5 | 1045 | 1125 | 504 | 0.57 |
| | 1.6 | 995 | 1140 | 511 | 0.58 |
| | 1.7 | 940 | 1175 | 527 | 0.59 |
| | 1.8 | 890 | 1200 | 535 | 0.61 |
| T3 ** | 0.8 | 1580 | 950 | 501 | 0.56 |
| | 0.9 | 1530 | 980 | 514 | 0.57 |
| | 1.0 | 1480 | 1010 | 528 | 0.59 |
| | 1.1 | 1430 | 1035 | 542 | 0.61 |
| | 1.2 | 1380 | 1060 | 555 | 0.62 |
| | 1.3 | 1325 | 1095 | 569 | 0.64 |
| | 1.4 | 1280 | 1120 | 583 | 0.66 |
| | 1.5 | 1235 | 1150 | 598 | 0.67 |
| | 1.6 | 1185 | 1170 | 607 | 0.69 |
| | 1.7 | 1140 | 1195 | 621 | 0.70 |
| | 1.8 | 1085 | 1220 | 632 | 0.71 |
| T4 | 0.8 | - | - | - | - |
| | 0.9 | 1475 | 970 | 489 | 0.54 |
| | 1.0 | 1425 | 1000 | 502 | 0.56 |
| | 1.1 | 1375 | 1030 | 516 | 0.58 |
| | 1.2 | 1320 | 1055 | 530 | 0.59 |
| | 1.3 | 1270 | 1085 | 543 | 0.61 |
| | 1.4 | 1225 | 1115 | 556 | 0.63 |
| | 1.5 | 1180 | 1145 | 569 | 0.64 |
| | 1.6 | 1130 | 1165 | 579 | 0.65 |
| | 1.7 | 1075 | 1190 | 593 | 0.67 |
| | 1.8 | 1030 | 1215 | 604 | 0.68 |
| T5 | 0.8 | 1705 | 975 | 567 | 0.63 |
| | 0.9 | 1665 | 1000 | 581 | 0.65 |
| | 1.0 | 1615 | 1030 | 595 | 0.67 |
| | 1.1 | 1570 | 1055 | 609 | 0.68 |
| | 1.2 | 1520 | 1080 | 624 | 0.70 |
| | 1.3 | 1470 | 1110 | 639 | 0.72 |
| | 1.4 | 1425 | 1135 | 653 | 0.73 |
| | 1.5 | 1375 | 1170 | 669 | 0.76 |
| | 1.6 | 1315 | 1190 | 682 | 0.77 |
| | 1.7 | 1275 | 1210 | 695 | 0.78 |
| | 1.8 | 1225 | 1240 | 708 | 0.80 |

DSG0363W / DSG0364W / DSG0367W 90K HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1' * | 0.8 | 1345 | 910 | 401 | 0.44 |
| | 0.9 | 1290 | 940 | 412 | 0.46 |
| | 1.0 | 1235 | 975 | 425 | 0.47 |
| | 1.1 | 1180 | 1005 | 438 | 0.49 |
| | 1.2 | 1130 | 1035 | 450 | 0.50 |
| | 1.3 | 1075 | 1065 | 463 | 0.52 |
| | 1.4 | 1035 | 1090 | 473 | 0.53 |
| | 1.5 | 1000 | 1115 | 483 | 0.54 |
| | 1.6 | 950 | 1135 | 489 | 0.55 |
| | 1.7 | 885 | 1170 | 504 | 0.57 |
| | 1.8 | 840 | 1190 | 513 | 0.58 |
| T2' | 0.8 | - | - | - | - |
| | 0.9 | - | - | - | - |
| | 1.0 | - | - | - | - |
| | 1.1 | 1485 | 1040 | 567 | 0.63 |
| | 1.2 | 1435 | 1070 | 581 | 0.65 |
| | 1.3 | 1385 | 1100 | 597 | 0.67 |
| | 1.4 | 1340 | 1125 | 609 | 0.69 |
| | 1.5 | 1285 | 1155 | 625 | 0.70 |
| | 1.6 | 1235 | 1175 | 636 | 0.72 |
| | 1.7 | 1190 | 1200 | 649 | 0.73 |
| | 1.8 | 1140 | 1230 | 662 | 0.75 |
| T3' ** | 0.8 | 1785 | 990 | 610 | 0.68 |
| | 0.9 | 1740 | 1015 | 624 | 0.70 |
| | 1.0 | 1695 | 1040 | 637 | 0.71 |
| | 1.1 | 1650 | 1065 | 653 | 0.73 |
| | 1.2 | 1600 | 1090 | 666 | 0.75 |
| | 1.3 | 1555 | 1120 | 683 | 0.77 |
| | 1.4 | 1505 | 1150 | 697 | 0.79 |
| | 1.5 | 1450 | 1175 | 715 | 0.81 |
| | 1.6 | 1400 | 1200 | 728 | 0.82 |
| | 1.7 | 1365 | 1220 | 741 | 0.84 |
| | 1.8 | 1305 | 1250 | 756 | 0.86 |
| T4' | 0.8 | - | - | - | - |
| | 0.9 | - | - | - | - |
| | 1.0 | 1655 | 1035 | 616 | 0.69 |
| | 1.1 | 1610 | 1060 | 631 | 0.71 |
| | 1.2 | 1565 | 1085 | 645 | 0.72 |
| | 1.3 | 1510 | 1115 | 661 | 0.74 |
| | 1.4 | 1465 | 1145 | 675 | 0.76 |
| | 1.5 | 1410 | 1170 | 692 | 0.78 |
| | 1.6 | 1360 | 1195 | 705 | 0.80 |
| | 1.7 | 1320 | 1215 | 718 | 0.81 |
| | 1.8 | 1265 | 1245 | 731 | 0.83 |
| T5' | 0.8 | 1920 | 1020 | 698 | 0.78 |
| | 0.9 | 1880 | 1040 | 713 | 0.79 |
| | 1.0 | 1840 | 1065 | 727 | 0.81 |
| | 1.1 | 1800 | 1090 | 742 | 0.83 |
| | 1.2 | 1755 | 1115 | 757 | 0.85 |
| | 1.3 | 1700 | 1145 | 773 | 0.87 |
| | 1.4 | 1660 | 1170 | 789 | 0.89 |
| | 1.5 | 1605 | 1195 | 806 | 0.91 |
| | 1.6 | 1560 | 1220 | 823 | 0.93 |
| | 1.7 | 1520 | 1240 | 835 | 0.94 |
| | 1.8 | 1465 | 1270 | 852 | 0.97 |

* In DSG0363W / DSG0364W 45K, DSG0363W / DSG0364W 70K, DSG0363W / DSG0364W / DSG0367W 90K, DSG0483W / DSG0484W 70K, DSG0483W / DSG0484W 90K, DSG0483W / DSG0484W / DSG0487W 115K, DSG0603W / DSG0604W 90K, DSG0603W / DSG0604W 115K, AND DSG0603W / DSG0604W / DSG0607W 140K DOWNSHOT & HORIZONTAL Tables, T1 and T1' values are for fan mode only

** In DSG0363W / DSG0364W 45K, DSG0363W / DSG0364W 70K, DSG0363W / DSG0364W / DSG0367W 90K, DSG0483W / DSG0484W 70K, DSG0483W / DSG0484W 90K, DSG0483W / DSG0484W / DSG0487W 115K, DSG0603W / DSG0604W 90K, DSG0603W / DSG0604W 115K, AND DSG0603W / DSG0604W / DSG0607W 140K DOWNSHOT & HORIZONTAL Tables, T3 and T3' values are for heat mode only

**DSG0483W / DSG0484W 70K DOWNSHOT**

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.8 | 810 | 890 | 253 | 0.27 |
| | 0.9 | 740 | 925 | 262 | 0.28 |
| | 1.0 | 625 | 965 | 271 | 0.29 |
| | 1.1 | 740 | 985 | 278 | 0.30 |
| | 1.2 | 700 | 1030 | 287 | 0.31 |
| | 1.3 | 715 | 1060 | 293 | 0.32 |
| | 1.4 | 650 | 1080 | 302 | 0.33 |
| | 1.5 | - | - | - | - |
| | 1.6 | - | - | - | - |
| | 1.7 | - | - | - | - |
| | 1.8 | - | - | - | - |
| T2 | 0.8 | 1770 | 1070 | 706 | 0.79 |
| | 0.9 | 1730 | 1100 | 726 | 0.82 |
| | 1.0 | 1690 | 1130 | 742 | 0.84 |
| | 1.1 | 1640 | 1150 | 753 | 0.85 |
| | 1.2 | 1590 | 1180 | 774 | 0.88 |
| | 1.3 | 1540 | 1205 | 791 | 0.89 |
| | 1.4 | 1500 | 1230 | 798 | 0.91 |
| | 1.5 | 1465 | 1255 | 819 | 0.93 |
| | 1.6 | 1425 | 1275 | 833 | 0.95 |
| | 1.7 | 1395 | 1300 | 839 | 0.97 |
| | 1.8 | 1350 | 1335 | 861 | 0.99 |
| T3 ** | 0.8 | 1125 | 945 | 364 | 0.40 |
| | 0.9 | 1065 | 975 | 378 | 0.42 |
| | 1.0 | 980 | 1015 | 390 | 0.43 |
| | 1.1 | 1015 | 1035 | 398 | 0.44 |
| | 1.2 | 970 | 1075 | 412 | 0.46 |
| | 1.3 | 955 | 1105 | 421 | 0.47 |
| | 1.4 | 910 | 1125 | 429 | 0.48 |
| | 1.5 | 820 | 1160 | 442 | 0.50 |
| | 1.6 | 775 | 1185 | 451 | 0.51 |
| | 1.7 | 720 | 1190 | 454 | 0.51 |
| | 1.8 | 695 | 1215 | 466 | 0.52 |
| T4 | 0.8 | 1895 | 1100 | 802 | 0.90 |
| | 0.9 | 1855 | 1130 | 822 | 0.93 |
| | 1.0 | 1820 | 1155 | 839 | 0.95 |
| | 1.1 | 1775 | 1175 | 850 | 0.96 |
| | 1.2 | 1725 | 1205 | 871 | 0.99 |
| | 1.3 | 1675 | 1230 | 889 | 1.01 |
| | 1.4 | 1635 | 1250 | 898 | 1.02 |
| | 1.5 | 1595 | 1275 | 921 | 1.04 |
| | 1.6 | 1560 | 1300 | 937 | 1.06 |
| | 1.7 | 1525 | 1320 | 944 | 1.08 |
| | 1.8 | 1480 | 1355 | 967 | 1.11 |
| T5 | 0.8 | 1280 | 970 | 430 | 0.48 |
| | 0.9 | 1225 | 1005 | 445 | 0.50 |
| | 1.0 | 1155 | 1040 | 458 | 0.51 |
| | 1.1 | 1155 | 1060 | 467 | 0.52 |
| | 1.2 | 1110 | 1100 | 484 | 0.54 |
| | 1.3 | 1085 | 1130 | 495 | 0.56 |
| | 1.4 | 1040 | 1145 | 501 | 0.57 |
| | 1.5 | 970 | 1180 | 516 | 0.58 |
| | 1.6 | 930 | 1205 | 526 | 0.60 |
| | 1.7 | - | - | - | - |
| | 1.8 | - | - | - | - |

**DSG0483W / DSG0484W 70K DOWNSHOT**

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1' * | 0.8 | 1125 | 945 | 364 | 0.40 |
| | 0.9 | 1065 | 975 | 378 | 0.42 |
| | 1.0 | 980 | 1015 | 390 | 0.43 |
| | 1.1 | 1015 | 1035 | 398 | 0.44 |
| | 1.2 | 970 | 1075 | 412 | 0.46 |
| | 1.3 | 955 | 1105 | 421 | 0.47 |
| | 1.4 | 910 | 1125 | 429 | 0.48 |
| | 1.5 | 820 | 1160 | 442 | 0.50 |
| | 1.6 | 775 | 1185 | 451 | 0.51 |
| | 1.7 | 720 | 1190 | 454 | 0.51 |
| | 1.8 | 695 | 1215 | 466 | 0.52 |
| T2' | 0.8 | 1950 | 1115 | 851 | 0.96 |
| | 0.9 | 1915 | 1145 | 872 | 0.98 |
| | 1.0 | 1880 | 1165 | 889 | 1.00 |
| | 1.1 | 1835 | 1185 | 900 | 1.02 |
| | 1.2 | 1790 | 1215 | 921 | 1.04 |
| | 1.3 | 1745 | 1240 | 940 | 1.06 |
| | 1.4 | 1695 | 1265 | 949 | 1.08 |
| | 1.5 | 1660 | 1290 | 974 | 1.11 |
| | 1.6 | 1620 | 1310 | 990 | 1.12 |
| | 1.7 | 1590 | 1330 | 997 | 1.14 |
| | 1.8 | 1545 | 1365 | 1021 | 1.17 |
| T3' ** | 0.8 | 1375 | 990 | 474 | 0.53 |
| | 0.9 | 1325 | 1020 | 490 | 0.55 |
| | 1.0 | 1260 | 1055 | 504 | 0.57 |
| | 1.1 | 1245 | 1080 | 513 | 0.58 |
| | 1.2 | 1195 | 1115 | 531 | 0.60 |
| | 1.3 | 1165 | 1140 | 543 | 0.61 |
| | 1.4 | 1125 | 1160 | 550 | 0.62 |
| | 1.5 | 1060 | 1190 | 566 | 0.64 |
| | 1.6 | 1025 | 1215 | 575 | 0.65 |
| | 1.7 | - | - | - | - |
| | 1.8 | - | - | - | - |
| T4' | 0.8 | 2000 | 1130 | 902 | 1.01 |
| | 0.9 | 1970 | 1160 | 923 | 1.04 |
| | 1.0 | 1935 | 1180 | 940 | 1.06 |
| | 1.1 | 1900 | 1195 | 951 | 1.07 |
| | 1.2 | 1855 | 1225 | 972 | 1.10 |
| | 1.3 | 1810 | 1250 | 991 | 1.12 |
| | 1.4 | 1760 | 1275 | 1002 | 1.14 |
| | 1.5 | 1720 | 1300 | 1028 | 1.16 |
| | 1.6 | 1680 | 1325 | 1045 | 1.19 |
| | 1.7 | 1650 | 1340 | 1052 | 1.20 |
| | 1.8 | 1605 | 1375 | 1076 | 1.23 |
| T5' | 0.8 | 1495 | 1010 | 535 | 0.60 |
| | 0.9 | 1445 | 1045 | 553 | 0.62 |
| | 1.0 | 1390 | 1080 | 567 | 0.64 |
| | 1.1 | 1360 | 1100 | 577 | 0.65 |
| | 1.2 | 1310 | 1135 | 596 | 0.68 |
| | 1.3 | 1270 | 1160 | 610 | 0.69 |
| | 1.4 | 1235 | 1180 | 616 | 0.70 |
| | 1.5 | 1200 | 1210 | 633 | 0.72 |
| | 1.6 | - | - | - | - |
| | 1.7 | - | - | - | - |
| | 1.8 | - | - | - | - |

* In DSG0363W / DSG0364W 45K, DSG0363W / DSG0364W 70K, DSG0363W / DSG0364W / DSG0367W 90K, DSG0483W / DSG0484W 70K, DSG0483W / DSG0484W 90K, DSG0483W / DSG0484W / DSG0487W 115K, DSG0603W / DSG0604W 90K, DSG0603W / DSG0604W 115K, AND DSG0603W / DSG0604W / DSG0607W 140K DOWNSHOT & HORIZONTAL Tables, T1 and T1' values are for fan mode only

** In DSG0363W / DSG0364W 45K, DSG0363W / DSG0364W 70K, DSG0363W / DSG0364W / DSG0367W 90K, DSG0483W / DSG0484W 70K, DSG0483W / DSG0484W 90K, DSG0483W / DSG0484W / DSG0487W 115K, DSG0603W / DSG0604W 90K, DSG0603W / DSG0604W 115K, AND DSG0603W / DSG0604W / DSG0607W 140K DOWNSHOT & HORIZONTAL Tables, T3 and T3' values are for heat mode only

DSG0483W / DSG0484W 70K HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.8 | 835 | 845 | 240 | 0.26 |
| | 0.9 | 760 | 880 | 249 | 0.27 |
| | 1.0 | 645 | 915 | 257 | 0.28 |
| | 1.1 | 760 | 935 | 264 | 0.28 |
| | 1.2 | 720 | 980 | 273 | 0.30 |
| | 1.3 | 735 | 1005 | 278 | 0.31 |
| | 1.4 | 670 | 1025 | 287 | 0.31 |
| | 1.5 | - | - | - | - |
| | 1.6 | - | - | - | - |
| | 1.7 | - | - | - | - |
| | 1.8 | - | - | - | - |
| T2 | 0.8 | 1825 | 1015 | 671 | 0.75 |
| | 0.9 | 1780 | 1045 | 690 | 0.78 |
| | 1.0 | 1740 | 1075 | 705 | 0.80 |
| | 1.1 | 1690 | 1095 | 715 | 0.81 |
| | 1.2 | 1640 | 1120 | 735 | 0.83 |
| | 1.3 | 1585 | 1145 | 751 | 0.85 |
| | 1.4 | 1545 | 1170 | 758 | 0.87 |
| | 1.5 | 1510 | 1190 | 778 | 0.88 |
| | 1.6 | 1470 | 1210 | 791 | 0.90 |
| | 1.7 | 1435 | 1235 | 797 | 0.92 |
| | 1.8 | 1390 | 1270 | 818 | 0.94 |
| T3 ** | 0.8 | 1160 | 900 | 346 | 0.39 |
| | 0.9 | 1095 | 925 | 359 | 0.40 |
| | 1.0 | 1010 | 965 | 371 | 0.41 |
| | 1.1 | 1045 | 985 | 378 | 0.42 |
| | 1.2 | 1000 | 1020 | 391 | 0.44 |
| | 1.3 | 985 | 1050 | 400 | 0.45 |
| | 1.4 | 935 | 1070 | 408 | 0.46 |
| | 1.5 | 845 | 1100 | 420 | 0.47 |
| | 1.6 | 800 | 1125 | 428 | 0.48 |
| | 1.7 | 740 | 1130 | 431 | 0.48 |
| | 1.8 | 715 | 1155 | 443 | 0.49 |
| T4 | 0.8 | 1950 | 1045 | 762 | 0.86 |
| | 0.9 | 1910 | 1075 | 781 | 0.88 |
| | 1.0 | 1875 | 1095 | 797 | 0.90 |
| | 1.1 | 1830 | 1115 | 808 | 0.91 |
| | 1.2 | 1775 | 1145 | 827 | 0.94 |
| | 1.3 | 1725 | 1170 | 845 | 0.96 |
| | 1.4 | 1685 | 1190 | 853 | 0.97 |
| | 1.5 | 1645 | 1210 | 875 | 0.99 |
| | 1.6 | 1605 | 1235 | 890 | 1.01 |
| | 1.7 | 1570 | 1255 | 897 | 1.03 |
| | 1.8 | 1525 | 1285 | 919 | 1.05 |
| T5 | 0.8 | 1320 | 920 | 409 | 0.46 |
| | 0.9 | 1260 | 955 | 423 | 0.47 |
| | 1.0 | 1200 | 990 | 435 | 0.49 |
| | 1.1 | 1190 | 1005 | 444 | 0.50 |
| | 1.2 | 1145 | 1045 | 460 | 0.52 |
| | 1.3 | 1120 | 1075 | 470 | 0.53 |
| | 1.4 | 1070 | 1090 | 476 | 0.54 |
| | 1.5 | 1000 | 1120 | 490 | 0.55 |
| | 1.6 | | | | |
| | 1.7 | | | | |
| | 1.8 | | | | |

DSG0483W / DSG0484W 70K HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1' * | 0.8 | 1160 | 900 | 346 | 0.39 |
| | 0.9 | 1095 | 925 | 359 | 0.40 |
| | 1.0 | 1010 | 965 | 371 | 0.41 |
| | 1.1 | 1045 | 985 | 378 | 0.42 |
| | 1.2 | 1000 | 1020 | 391 | 0.44 |
| | 1.3 | 985 | 1050 | 400 | 0.45 |
| | 1.4 | 935 | 1070 | 408 | 0.46 |
| | 1.5 | 845 | 1100 | 420 | 0.47 |
| | 1.6 | 800 | 1125 | 428 | 0.48 |
| | 1.7 | 740 | 1130 | 431 | 0.48 |
| | 1.8 | 715 | 1155 | 443 | 0.49 |
| T2' | 0.8 | 2000 | 1060 | 808 | 0.91 |
| | 0.9 | 1970 | 1090 | 828 | 0.93 |
| | 1.0 | 1935 | 1105 | 845 | 0.95 |
| | 1.1 | 1890 | 1125 | 855 | 0.96 |
| | 1.2 | 1845 | 1155 | 875 | 0.99 |
| | 1.3 | 1795 | 1180 | 893 | 1.01 |
| | 1.4 | 1745 | 1200 | 902 | 1.03 |
| | 1.5 | 1710 | 1225 | 925 | 1.05 |
| | 1.6 | 1670 | 1245 | 941 | 1.07 |
| | 1.7 | 1640 | 1265 | 947 | 1.08 |
| | 1.8 | 1590 | 1295 | 970 | 1.11 |
| T3' ** | 0.8 | 1415 | 940 | 450 | 0.51 |
| | 0.9 | 1365 | 970 | 466 | 0.52 |
| | 1.0 | 1300 | 1000 | 479 | 0.54 |
| | 1.1 | 1280 | 1025 | 487 | 0.55 |
| | 1.2 | 1230 | 1060 | 504 | 0.57 |
| | 1.3 | 1200 | 1085 | 516 | 0.58 |
| | 1.4 | 1160 | 1100 | 523 | 0.59 |
| | 1.5 | 1090 | 1130 | 538 | 0.61 |
| | 1.6 | 1055 | 1155 | 546 | 0.62 |
| | 1.7 | 1005 | 1170 | 551 | 0.63 |
| | 1.8 | 970 | 1200 | 566 | 0.65 |
| T4' | 0.8 | - | - | - | - |
| | 0.9 | - | - | - | - |
| | 1.0 | 1995 | 1120 | 893 | 1.00 |
| | 1.1 | 1955 | 1135 | 903 | 1.02 |
| | 1.2 | 1910 | 1165 | 923 | 1.04 |
| | 1.3 | 1865 | 1190 | 941 | 1.06 |
| | 1.4 | 1815 | 1210 | 952 | 1.08 |
| | 1.5 | 1770 | 1235 | 977 | 1.11 |
| | 1.6 | 1730 | 1260 | 993 | 1.13 |
| | 1.7 | 1700 | 1275 | 999 | 1.14 |
| | 1.8 | 1655 | 1305 | 1022 | 1.17 |
| T5' | 0.8 | 1540 | 960 | 508 | 0.57 |
| | 0.9 | 1490 | 995 | 525 | 0.59 |
| | 1.0 | 1430 | 1025 | 539 | 0.61 |
| | 1.1 | 1400 | 1045 | 548 | 0.62 |
| | 1.2 | 1350 | 1080 | 566 | 0.64 |
| | 1.3 | 1310 | 1100 | 580 | 0.65 |
| | 1.4 | 1270 | 1120 | 585 | 0.67 |
| | 1.5 | 1215 | 1150 | 601 | 0.68 |
| | 1.6 | - | - | - | - |
| | 1.7 | - | - | - | - |
| | 1.8 | - | - | - | - |

* In DSG0363W / DSG0364W 45K, DSG0363W / DSG0364W 70K, DSG0363W / DSG0364W / DSG0367W 90K, DSG0483W / DSG0484W 70K, DSG0483W / DSG0484W 90K, DSG0483W / DSG0484W / DSG0487W 115K, DSG0603W / DSG0604W 90K, DSG0603W / DSG0604W 115K, AND DSG0603W / DSG0604W / DSG0607W 140K DOWNSHOT & HORIZONTAL Tables, T1 and T1' values are for fan mode only

** In DSG0363W / DSG0364W 45K, DSG0363W / DSG0364W 70K, DSG0363W / DSG0364W / DSG0367W 90K, DSG0483W / DSG0484W 70K, DSG0483W / DSG0484W 90K, DSG0483W / DSG0484W / DSG0487W 115K, DSG0603W / DSG0604W 90K, DSG0603W / DSG0604W 115K, AND DSG0603W / DSG0604W / DSG0607W 140K DOWNSHOT & HORIZONTAL Tables, T3 and T3' values are for heat mode only

DSG0483W / DSG0484W 90K DOWNSHOT

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.8 | 1055 | 930 | 338 | 0.37 |
| | 0.9 | 995 | 965 | 350 | 0.39 |
| | 1.0 | 900 | 1005 | 362 | 0.40 |
| | 1.1 | 955 | 1025 | 369 | 0.41 |
| | 1.2 | 910 | 1065 | 383 | 0.43 |
| | 1.3 | 900 | 1095 | 391 | 0.44 |
| | 1.4 | 850 | 1115 | 399 | 0.45 |
| | 1.5 | 755 | 1150 | 412 | 0.46 |
| | 1.6 | 710 | 1175 | 420 | 0.47 |
| | 1.7 | 645 | 1180 | 422 | 0.47 |
| | 1.8 | 625 | 1200 | 433 | 0.48 |
| T2 | 0.8 | 1770 | 1070 | 706 | 0.79 |
| | 0.9 | 1730 | 1100 | 726 | 0.82 |
| | 1.0 | 1690 | 1130 | 742 | 0.84 |
| | 1.1 | 1640 | 1150 | 753 | 0.85 |
| | 1.2 | 1590 | 1180 | 774 | 0.88 |
| | 1.3 | 1540 | 1205 | 791 | 0.89 |
| | 1.4 | 1500 | 1230 | 798 | 0.91 |
| | 1.5 | 1465 | 1255 | 819 | 0.93 |
| | 1.6 | 1425 | 1275 | 833 | 0.95 |
| | 1.7 | 1395 | 1300 | 839 | 0.97 |
| | 1.8 | 1350 | 1335 | 861 | 0.99 |
| T3 ** | 0.8 | 1505 | 1015 | 540 | 0.61 |
| | 0.9 | 1455 | 1045 | 558 | 0.63 |
| | 1.0 | 1400 | 1080 | 573 | 0.65 |
| | 1.1 | 1370 | 1100 | 582 | 0.66 |
| | 1.2 | 1320 | 1135 | 602 | 0.68 |
| | 1.3 | 1280 | 1160 | 615 | 0.70 |
| | 1.4 | 1240 | 1180 | 622 | 0.71 |
| | 1.5 | 1190 | 1210 | 639 | 0.73 |
| | 1.6 | 1155 | 1230 | 650 | 0.74 |
| | 1.7 | 1110 | 1250 | 655 | 0.75 |
| | 1.8 | 1070 | 1290 | 674 | 0.77 |
| T4 | 0.8 | 1895 | 1100 | 802 | 0.90 |
| | 0.9 | 1855 | 1130 | 822 | 0.93 |
| | 1.0 | 1820 | 1155 | 839 | 0.95 |
| | 1.1 | 1775 | 1175 | 850 | 0.96 |
| | 1.2 | 1725 | 1205 | 871 | 0.99 |
| | 1.3 | 1675 | 1230 | 889 | 1.01 |
| | 1.4 | 1635 | 1250 | 898 | 1.02 |
| | 1.5 | 1595 | 1275 | 921 | 1.04 |
| | 1.6 | 1560 | 1300 | 937 | 1.06 |
| | 1.7 | 1525 | 1320 | 944 | 1.08 |
| | 1.8 | 1480 | 1355 | 967 | 1.11 |
| T5 | 0.8 | 1635 | 1040 | 615 | 0.69 |
| | 0.9 | 1590 | 1070 | 634 | 0.71 |
| | 1.0 | 1545 | 1105 | 650 | 0.74 |
| | 1.1 | 1500 | 1125 | 660 | 0.75 |
| | 1.2 | 1450 | 1155 | 681 | 0.77 |
| | 1.3 | 1405 | 1185 | 696 | 0.79 |
| | 1.4 | 1365 | 1205 | 702 | 0.80 |
| | 1.5 | 1320 | 1230 | 721 | 0.82 |
| | 1.6 | 1285 | 1250 | 733 | 0.83 |
| | 1.7 | 1250 | 1275 | 739 | 0.85 |
| | 1.8 | 1205 | 1310 | 760 | 0.87 |

DSG0483W / DSG0484W 90K DOWNSHOT

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1' * | 0.8 | 1365 | 985 | 469 | 0.53 |
| | 0.9 | 1315 | 1020 | 485 | 0.54 |
| | 1.0 | 1245 | 1055 | 499 | 0.56 |
| | 1.1 | 1235 | 1075 | 508 | 0.57 |
| | 1.2 | 1190 | 1110 | 526 | 0.59 |
| | 1.3 | 1155 | 1140 | 538 | 0.61 |
| | 1.4 | 1115 | 1160 | 544 | 0.62 |
| | 1.5 | 1050 | 1190 | 560 | 0.63 |
| | 1.6 | 1015 | 1215 | 570 | 0.65 |
| | 1.7 | 965 | 1230 | 574 | 0.66 |
| | 1.8 | 930 | 1260 | 591 | 0.67 |
| T2' | 0.8 | 1950 | 1115 | 851 | 0.96 |
| | 0.9 | 1915 | 1145 | 872 | 0.98 |
| | 1.0 | 1880 | 1165 | 889 | 1.00 |
| | 1.1 | 1835 | 1185 | 900 | 1.02 |
| | 1.2 | 1790 | 1215 | 921 | 1.04 |
| | 1.3 | 1745 | 1240 | 940 | 1.06 |
| | 1.4 | 1695 | 1265 | 949 | 1.08 |
| | 1.5 | 1660 | 1290 | 974 | 1.11 |
| | 1.6 | 1620 | 1310 | 990 | 1.12 |
| | 1.7 | 1590 | 1330 | 997 | 1.14 |
| | 1.8 | 1545 | 1365 | 1021 | 1.17 |
| T3' ** | 0.8 | 1705 | 1055 | 660 | 0.74 |
| | 0.9 | 1660 | 1085 | 680 | 0.76 |
| | 1.0 | 1620 | 1115 | 696 | 0.79 |
| | 1.1 | 1570 | 1135 | 706 | 0.80 |
| | 1.2 | 1520 | 1170 | 727 | 0.82 |
| | 1.3 | 1475 | 1195 | 743 | 0.84 |
| | 1.4 | 1435 | 1215 | 750 | 0.86 |
| | 1.5 | 1395 | 1240 | 770 | 0.87 |
| | 1.6 | 1360 | 1265 | 782 | 0.89 |
| | 1.7 | 1325 | 1285 | 789 | 0.91 |
| | 1.8 | 1275 | 1325 | 810 | 0.93 |
| T4' | 0.8 | 2000 | 1130 | 902 | 1.01 |
| | 0.9 | 1970 | 1160 | 923 | 1.04 |
| | 1.0 | 1935 | 1180 | 940 | 1.06 |
| | 1.1 | 1900 | 1195 | 951 | 1.07 |
| | 1.2 | 1855 | 1225 | 972 | 1.10 |
| | 1.3 | 1810 | 1250 | 991 | 1.12 |
| | 1.4 | 1760 | 1275 | 1002 | 1.14 |
| | 1.5 | 1720 | 1300 | 1028 | 1.16 |
| | 1.6 | 1680 | 1325 | 1045 | 1.19 |
| | 1.7 | 1650 | 1340 | 1052 | 1.20 |
| | 1.8 | 1605 | 1375 | 1076 | 1.23 |
| T5' | 0.8 | 1820 | 1085 | 741 | 0.84 |
| | 0.9 | 1780 | 1110 | 762 | 0.86 |
| | 1.0 | 1740 | 1140 | 778 | 0.88 |
| | 1.1 | 1690 | 1160 | 789 | 0.89 |
| | 1.2 | 1640 | 1190 | 810 | 0.92 |
| | 1.3 | 1590 | 1215 | 827 | 0.94 |
| | 1.4 | 1550 | 1235 | 835 | 0.95 |
| | 1.5 | 1515 | 1260 | 857 | 0.97 |
| | 1.6 | 1480 | 1285 | 871 | 0.99 |
| | 1.7 | 1445 | 1305 | 878 | 1.01 |
| | 1.8 | 1400 | 1345 | 900 | 1.04 |

* In DSG0363W / DSG0364W 45K, DSG0363W / DSG0364W 70K, DSG0363W / DSG0364W / DSG0367W 90K, DSG0483W / DSG0484W 70K, DSG0483W / DSG0484W 90K, DSG0483W / DSG0484W / DSG0487W 115K, DSG0603W / DSG0604W 90K, DSG0603W / DSG0604W 115K, AND DSG0603W / DSG0604W / DSG0607W 140K DOWNSHOT & HORIZONTAL Tables, T1 and T1' values are for fan mode only

** In DSG0363W / DSG0364W 45K, DSG0363W / DSG0364W 70K, DSG0363W / DSG0364W / DSG0367W 90K, DSG0483W / DSG0484W 70K, DSG0483W / DSG0484W 90K, DSG0483W / DSG0484W / DSG0487W 115K, DSG0603W / DSG0604W 90K, DSG0603W / DSG0604W 115K, AND DSG0603W / DSG0604W / DSG0607W 140K DOWNSHOT & HORIZONTAL Tables, T3 and T3' values are for heat mode only

DSG0483W / DSG0484W 90K HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.8 | 1085 | 885 | 321 | 0.35 |
| | 0.9 | 1025 | 915 | 333 | 0.37 |
| | 1.0 | 925 | 955 | 344 | 0.38 |
| | 1.1 | 985 | 975 | 351 | 0.39 |
| | 1.2 | 935 | 1010 | 364 | 0.40 |
| | 1.3 | 925 | 1040 | 371 | 0.42 |
| | 1.4 | 875 | 1060 | 379 | 0.42 |
| | 1.5 | 780 | 1095 | 391 | 0.44 |
| | 1.6 | 730 | 1115 | 399 | 0.45 |
| | 1.7 | 665 | 1120 | 401 | 0.45 |
| | 1.8 | 645 | 1140 | 411 | 0.46 |
| T2 | 0.8 | 1825 | 1015 | 671 | 0.75 |
| | 0.9 | 1780 | 1045 | 690 | 0.78 |
| | 1.0 | 1740 | 1075 | 705 | 0.80 |
| | 1.1 | 1690 | 1095 | 715 | 0.81 |
| | 1.2 | 1640 | 1120 | 735 | 0.83 |
| | 1.3 | 1585 | 1145 | 751 | 0.85 |
| | 1.4 | 1545 | 1170 | 758 | 0.87 |
| | 1.5 | 1510 | 1190 | 778 | 0.88 |
| | 1.6 | 1470 | 1210 | 791 | 0.90 |
| | 1.7 | 1435 | 1235 | 797 | 0.92 |
| | 1.8 | 1390 | 1270 | 818 | 0.94 |
| T3 ** | 0.8 | 1550 | 965 | 513 | 0.58 |
| | 0.9 | 1500 | 995 | 530 | 0.60 |
| | 1.0 | 1440 | 1025 | 544 | 0.61 |
| | 1.1 | 1410 | 1045 | 553 | 0.63 |
| | 1.2 | 1360 | 1080 | 572 | 0.65 |
| | 1.3 | 1320 | 1100 | 584 | 0.66 |
| | 1.4 | 1275 | 1120 | 591 | 0.67 |
| | 1.5 | 1225 | 1150 | 607 | 0.69 |
| | 1.6 | 1190 | 1170 | 618 | 0.70 |
| | 1.7 | 1145 | 1190 | 622 | 0.71 |
| | 1.8 | 1100 | 1225 | 640 | 0.73 |
| T4 | 0.8 | 1950 | 1045 | 762 | 0.86 |
| | 0.9 | 1910 | 1075 | 781 | 0.88 |
| | 1.0 | 1875 | 1095 | 797 | 0.90 |
| | 1.1 | 1830 | 1115 | 808 | 0.91 |
| | 1.2 | 1775 | 1145 | 827 | 0.94 |
| | 1.3 | 1725 | 1170 | 845 | 0.96 |
| | 1.4 | 1685 | 1190 | 853 | 0.97 |
| | 1.5 | 1645 | 1210 | 875 | 0.99 |
| | 1.6 | 1605 | 1235 | 890 | 1.01 |
| | 1.7 | 1570 | 1255 | 897 | 1.03 |
| | 1.8 | 1525 | 1285 | 919 | 1.05 |
| T5 | 0.8 | 1685 | 990 | 584 | 0.66 |
| | 0.9 | 1640 | 1015 | 602 | 0.68 |
| | 1.0 | 1590 | 1050 | 618 | 0.70 |
| | 1.1 | 1545 | 1070 | 627 | 0.71 |
| | 1.2 | 1495 | 1095 | 647 | 0.73 |
| | 1.3 | 1445 | 1125 | 661 | 0.75 |
| | 1.4 | 1405 | 1145 | 667 | 0.76 |
| | 1.5 | 1360 | 1170 | 685 | 0.78 |
| | 1.6 | 1325 | 1190 | 696 | 0.79 |
| | 1.7 | 1290 | 1210 | 702 | 0.81 |
| | 1.8 | 1240 | 1245 | 722 | 0.83 |

DSG0483W / DSG0484W 90K HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1' * | 0.8 | 1405 | 935 | 446 | 0.50 |
| | 0.9 | 1355 | 970 | 461 | 0.52 |
| | 1.0 | 1280 | 1000 | 474 | 0.53 |
| | 1.1 | 1270 | 1020 | 483 | 0.54 |
| | 1.2 | 1225 | 1055 | 500 | 0.56 |
| | 1.3 | 1190 | 1085 | 511 | 0.58 |
| | 1.4 | 1150 | 1100 | 517 | 0.59 |
| | 1.5 | 1080 | 1130 | 532 | 0.60 |
| | 1.6 | 1045 | 1155 | 542 | 0.62 |
| | 1.7 | 995 | 1170 | 545 | 0.62 |
| | 1.8 | 960 | 1195 | 561 | 0.64 |
| T2' | 0.8 | 2000 | 1060 | 808 | 0.91 |
| | 0.9 | 1970 | 1090 | 828 | 0.93 |
| | 1.0 | 1935 | 1105 | 845 | 0.95 |
| | 1.1 | 1890 | 1125 | 855 | 0.96 |
| | 1.2 | 1845 | 1155 | 875 | 0.99 |
| | 1.3 | 1795 | 1180 | 893 | 1.01 |
| | 1.4 | 1745 | 1200 | 902 | 1.03 |
| | 1.5 | 1710 | 1225 | 925 | 1.05 |
| | 1.6 | 1670 | 1245 | 941 | 1.07 |
| | 1.7 | 1640 | 1265 | 947 | 1.08 |
| | 1.8 | 1590 | 1295 | 970 | 1.11 |
| T3' ** | 0.8 | 1755 | 1000 | 627 | 0.70 |
| | 0.9 | 1710 | 1030 | 646 | 0.73 |
| | 1.0 | 1670 | 1060 | 661 | 0.75 |
| | 1.1 | 1615 | 1080 | 671 | 0.76 |
| | 1.2 | 1565 | 1110 | 691 | 0.78 |
| | 1.3 | 1520 | 1135 | 706 | 0.80 |
| | 1.4 | 1480 | 1155 | 713 | 0.81 |
| | 1.5 | 1435 | 1180 | 732 | 0.83 |
| | 1.6 | 1400 | 1200 | 743 | 0.85 |
| | 1.7 | 1365 | 1220 | 750 | 0.86 |
| | 1.8 | 1315 | 1260 | 770 | 0.89 |
| T4' | 0.8 | - | - | - | - |
| | 0.9 | - | - | - | - |
| | 1.0 | 1995 | 1120 | 893 | 1.00 |
| | 1.1 | 1955 | 1135 | 903 | 1.02 |
| | 1.2 | 1910 | 1165 | 923 | 1.04 |
| | 1.3 | 1865 | 1190 | 941 | 1.06 |
| | 1.4 | 1815 | 1210 | 952 | 1.08 |
| | 1.5 | 1770 | 1235 | 977 | 1.11 |
| | 1.6 | 1730 | 1260 | 993 | 1.13 |
| | 1.7 | 1700 | 1275 | 999 | 1.14 |
| | 1.8 | 1655 | 1305 | 1022 | 1.17 |
| T5' | 0.8 | 1875 | 1030 | 704 | 0.79 |
| | 0.9 | 1835 | 1055 | 724 | 0.81 |
| | 1.0 | 1790 | 1085 | 739 | 0.84 |
| | 1.1 | 1740 | 1100 | 750 | 0.85 |
| | 1.2 | 1690 | 1130 | 770 | 0.87 |
| | 1.3 | 1640 | 1155 | 786 | 0.89 |
| | 1.4 | 1595 | 1175 | 793 | 0.91 |
| | 1.5 | 1560 | 1195 | 814 | 0.92 |
| | 1.6 | 1525 | 1220 | 827 | 0.94 |
| | 1.7 | 1490 | 1240 | 834 | 0.96 |
| | 1.8 | 1440 | 1280 | 855 | 0.99 |

* In DSG0363W / DSG0364W 45K, DSG0363W / DSG0364W 70K, DSG0363W / DSG0364W / DSG0367W 90K, DSG0483W / DSG0484W 70K, DSG0483W / DSG0484W 90K, DSG0483W / DSG0484W / DSG0487W 115K, DSG0603W / DSG0604W 90K, DSG0603W / DSG0604W 115K, AND DSG0603W / DSG0604W / DSG0607W 140K DOWNSHOT & HORIZONTAL Tables, T1 and T1' values are for fan mode only

** In DSG0363W / DSG0364W 45K, DSG0363W / DSG0364W 70K, DSG0363W / DSG0364W / DSG0367W 90K, DSG0483W / DSG0484W 70K, DSG0483W / DSG0484W 90K, DSG0483W / DSG0484W / DSG0487W 115K, DSG0603W / DSG0604W 90K, DSG0603W / DSG0604W 115K, AND DSG0603W / DSG0604W / DSG0607W 140K DOWNSHOT & HORIZONTAL Tables, T3 and T3' values are for heat mode only

**DSG0483W / DSG0484W / DSG0487W 115K DOWNSHOT**

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.8 | 680 | 870 | 214 | 0.22 |
| | 0.9 | 605 | 905 | 221 | 0.23 |
| | 1.0 | 580 | 940 | 228 | 0.24 |
| | 1.1 | 555 | 975 | 235 | 0.25 |
| | 1.2 | 535 | 1010 | 242 | 0.26 |
| | 1.3 | 500 | 1045 | 249 | 0.27 |
| | 1.4 | 470 | 1080 | 256 | 0.28 |
| | 1.5 | 445 | 1115 | 263 | 0.29 |
| | 1.6 | 410 | 1150 | 270 | 0.30 |
| | 1.7 | 380 | 1185 | 277 | 0.30 |
| | 1.8 | 350 | 1220 | 284 | 0.31 |
| T2 | 0.8 | 1770 | 1070 | 706 | 0.79 |
| | 0.9 | 1730 | 1100 | 726 | 0.82 |
| | 1.0 | 1690 | 1130 | 742 | 0.84 |
| | 1.1 | 1640 | 1150 | 753 | 0.85 |
| | 1.2 | 1590 | 1180 | 774 | 0.88 |
| | 1.3 | 1540 | 1205 | 791 | 0.89 |
| | 1.4 | 1500 | 1230 | 798 | 0.91 |
| | 1.5 | 1465 | 1255 | 819 | 0.93 |
| | 1.6 | 1425 | 1275 | 833 | 0.95 |
| | 1.7 | 1395 | 1300 | 839 | 0.97 |
| | 1.8 | 1350 | 1335 | 861 | 0.99 |
| T3 ** | 0.8 | 875 | 900 | 273 | 0.30 |
| | 0.9 | 805 | 935 | 284 | 0.31 |
| | 1.0 | 695 | 975 | 293 | 0.32 |
| | 1.1 | 795 | 995 | 300 | 0.33 |
| | 1.2 | 755 | 1040 | 311 | 0.34 |
| | 1.3 | 760 | 1070 | 317 | 0.35 |
| | 1.4 | 700 | 1090 | 326 | 0.36 |
| | 1.5 | 670 | 1120 | 335 | 0.37 |
| | 1.6 | 640 | 1150 | 343 | 0.38 |
| | 1.7 | 610 | 1180 | 352 | 0.39 |
| | 1.8 | 580 | 1210 | 361 | 0.40 |
| T4 | 0.8 | 1895 | 1100 | 802 | 0.90 |
| | 0.9 | 1855 | 1130 | 822 | 0.93 |
| | 1.0 | 1820 | 1155 | 839 | 0.95 |
| | 1.1 | 1775 | 1175 | 850 | 0.96 |
| | 1.2 | 1725 | 1205 | 871 | 0.99 |
| | 1.3 | 1675 | 1230 | 889 | 1.01 |
| | 1.4 | 1635 | 1250 | 898 | 1.02 |
| | 1.5 | 1595 | 1275 | 921 | 1.04 |
| | 1.6 | 1560 | 1300 | 937 | 1.06 |
| | 1.7 | 1525 | 1320 | 944 | 1.08 |
| | 1.8 | 1480 | 1355 | 967 | 1.11 |
| T5 | 0.8 | 1235 | 965 | 411 | 0.46 |
| | 0.9 | 1180 | 995 | 425 | 0.47 |
| | 1.0 | 1105 | 1035 | 439 | 0.49 |
| | 1.1 | 1115 | 1055 | 447 | 0.50 |
| | 1.2 | 1070 | 1090 | 463 | 0.52 |
| | 1.3 | 1050 | 1120 | 473 | 0.53 |
| | 1.4 | 1005 | 1140 | 480 | 0.54 |
| | 1.5 | 925 | 1175 | 495 | 0.56 |
| | 1.6 | 885 | 1200 | 504 | 0.57 |
| | 1.7 | 835 | 1210 | 507 | 0.58 |
| | 1.8 | 805 | 1235 | 522 | 0.59 |

**DSG0483W / DSG0484W / DSG0487W 115K DOWNSHOT**

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1' * | 0.8 | 1445 | 1000 | 509 | 0.57 |
| | 0.9 | 1395 | 1035 | 526 | 0.59 |
| | 1.0 | 1335 | 1070 | 541 | 0.61 |
| | 1.1 | 1310 | 1090 | 550 | 0.62 |
| | 1.2 | 1265 | 1125 | 569 | 0.64 |
| | 1.3 | 1230 | 1155 | 582 | 0.66 |
| | 1.4 | 1190 | 1175 | 588 | 0.67 |
| | 1.5 | 1130 | 1200 | 605 | 0.69 |
| | 1.6 | 1095 | 1225 | 615 | 0.70 |
| | 1.7 | 1050 | 1245 | 620 | 0.71 |
| | 1.8 | 1010 | 1275 | 638 | 0.73 |
| T2' | 0.8 | 1950 | 1115 | 851 | 0.96 |
| | 0.9 | 1915 | 1145 | 872 | 0.98 |
| | 1.0 | 1880 | 1165 | 889 | 1.00 |
| | 1.1 | 1835 | 1185 | 900 | 1.02 |
| | 1.2 | 1790 | 1215 | 921 | 1.04 |
| | 1.3 | 1745 | 1240 | 940 | 1.06 |
| | 1.4 | 1695 | 1265 | 949 | 1.08 |
| | 1.5 | 1660 | 1290 | 974 | 1.11 |
| | 1.6 | 1620 | 1310 | 990 | 1.12 |
| | 1.7 | 1590 | 1330 | 997 | 1.14 |
| | 1.8 | 1545 | 1365 | 1021 | 1.17 |
| T3' ** | 0.8 | 1545 | 1020 | 561 | 0.63 |
| | 0.9 | 1495 | 1055 | 579 | 0.65 |
| | 1.0 | 1445 | 1085 | 595 | 0.67 |
| | 1.1 | 1405 | 1105 | 604 | 0.68 |
| | 1.2 | 1355 | 1140 | 624 | 0.71 |
| | 1.3 | 1315 | 1170 | 638 | 0.72 |
| | 1.4 | 1280 | 1190 | 645 | 0.74 |
| | 1.5 | 1230 | 1215 | 662 | 0.75 |
| | 1.6 | 1190 | 1240 | 673 | 0.77 |
| | 1.7 | 1150 | 1260 | 679 | 0.78 |
| | 1.8 | 1110 | 1295 | 698 | 0.80 |
| T4' | 0.8 | 2000 | 1130 | 902 | 1.01 |
| | 0.9 | 1970 | 1160 | 923 | 1.04 |
| | 1.0 | 1935 | 1180 | 940 | 1.06 |
| | 1.1 | 1900 | 1195 | 951 | 1.07 |
| | 1.2 | 1855 | 1225 | 972 | 1.10 |
| | 1.3 | 1810 | 1250 | 991 | 1.12 |
| | 1.4 | 1760 | 1275 | 1002 | 1.14 |
| | 1.5 | 1720 | 1300 | 1028 | 1.16 |
| | 1.6 | 1680 | 1325 | 1045 | 1.19 |
| | 1.7 | 1650 | 1340 | 1052 | 1.20 |
| | 1.8 | 1605 | 1375 | 1076 | 1.23 |
| T5' | 0.8 | 1805 | 1080 | 730 | 0.82 |
| | 0.9 | 1760 | 1110 | 750 | 0.85 |
| | 1.0 | 1725 | 1135 | 766 | 0.86 |
| | 1.1 | 1675 | 1155 | 777 | 0.88 |
| | 1.2 | 1625 | 1185 | 798 | 0.90 |
| | 1.3 | 1575 | 1215 | 815 | 0.93 |
| | 1.4 | 1535 | 1235 | 823 | 0.94 |
| | 1.5 | 1500 | 1260 | 844 | 0.96 |
| | 1.6 | 1460 | 1280 | 858 | 0.97 |
| | 1.7 | 1430 | 1305 | 865 | 0.99 |
| | 1.8 | 1380 | 1340 | 887 | 1.02 |

* In DSG0363W / DSG0364W 45K, DSG0363W / DSG0364W 70K, DSG0363W / DSG0364W / DSG0367W 90K, DSG0483W / DSG0484W 70K, DSG0483W / DSG0484W 90K, DSG0483W / DSG0484W / DSG0487W 115K, DSG0603W / DSG0604W 90K, DSG0603W / DSG0604W 115K, AND DSG0603W / DSG0604W / DSG0607W 140K DOWNSHOT & HORIZONTAL Tables, T1 and T1' values are for fan mode only

** In DSG0363W / DSG0364W 45K, DSG0363W / DSG0364W 70K, DSG0363W / DSG0364W / DSG0367W 90K, DSG0483W / DSG0484W 70K, DSG0483W / DSG0484W 90K, DSG0483W / DSG0484W / DSG0487W 115K, DSG0603W / DSG0604W 90K, DSG0603W / DSG0604W 115K, AND DSG0603W / DSG0604W / DSG0607W 140K DOWNSHOT & HORIZONTAL Tables, T3 and T3' values are for heat mode only

DSG0483W / DSG0484W / DSG0487W 115K HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.8 | 700 | 825 | 203 | 0.21 |
| | 0.9 | 625 | 860 | 210 | 0.22 |
| | 1.0 | 580 | 895 | 217 | 0.23 |
| | 1.1 | 535 | 930 | 224 | 0.24 |
| | 1.2 | 565 | 965 | 231 | 0.25 |
| | 1.3 | 545 | 1000 | 238 | 0.26 |
| | 1.4 | 525 | 1035 | 245 | 0.27 |
| | 1.5 | 505 | 1070 | 252 | 0.28 |
| | 1.6 | 485 | 1105 | 259 | 0.28 |
| | 1.7 | 465 | 1140 | 266 | 0.29 |
| | 1.8 | 445 | 1175 | 273 | 0.30 |
| T2 | 0.8 | 1825 | 1015 | 671 | 0.75 |
| | 0.9 | 1780 | 1045 | 690 | 0.78 |
| | 1.0 | 1740 | 1075 | 705 | 0.80 |
| | 1.1 | 1690 | 1095 | 715 | 0.81 |
| | 1.2 | 1640 | 1120 | 735 | 0.83 |
| | 1.3 | 1585 | 1145 | 751 | 0.85 |
| | 1.4 | 1545 | 1170 | 758 | 0.87 |
| | 1.5 | 1510 | 1190 | 778 | 0.88 |
| | 1.6 | 1470 | 1210 | 791 | 0.90 |
| | 1.7 | 1435 | 1235 | 797 | 0.92 |
| | 1.8 | 1390 | 1270 | 818 | 0.94 |
| T3 ** | 0.8 | 900 | 855 | 259 | 0.28 |
| | 0.9 | 830 | 890 | 270 | 0.29 |
| | 1.0 | 715 | 925 | 278 | 0.30 |
| | 1.1 | 820 | 945 | 285 | 0.31 |
| | 1.2 | 780 | 990 | 295 | 0.33 |
| | 1.3 | 785 | 1015 | 301 | 0.33 |
| | 1.4 | 720 | 1035 | 310 | 0.34 |
| | 1.5 | 690 | 1065 | 319 | 0.35 |
| | 1.6 | 660 | 1100 | 327 | 0.36 |
| | 1.7 | 630 | 1125 | 336 | 0.37 |
| | 1.8 | 600 | 1155 | 344 | 0.38 |
| T4 | 0.8 | 1950 | 1045 | 762 | 0.86 |
| | 0.9 | 1910 | 1075 | 781 | 0.88 |
| | 1.0 | 1875 | 1095 | 797 | 0.90 |
| | 1.1 | 1830 | 1115 | 808 | 0.91 |
| | 1.2 | 1775 | 1145 | 827 | 0.94 |
| | 1.3 | 1725 | 1170 | 845 | 0.96 |
| | 1.4 | 1685 | 1190 | 853 | 0.97 |
| | 1.5 | 1645 | 1210 | 875 | 0.99 |
| | 1.6 | 1605 | 1235 | 890 | 1.01 |
| | 1.7 | 1570 | 1255 | 897 | 1.03 |
| | 1.8 | 1525 | 1285 | 919 | 1.05 |
| T5 | 0.8 | 1270 | 915 | 390 | 0.44 |
| | 0.9 | 1215 | 945 | 404 | 0.45 |
| | 1.0 | 1140 | 985 | 417 | 0.47 |
| | 1.1 | 1150 | 1000 | 425 | 0.48 |
| | 1.2 | 1100 | 1035 | 440 | 0.49 |
| | 1.3 | 1080 | 1065 | 449 | 0.51 |
| | 1.4 | 1035 | 1085 | 456 | 0.52 |
| | 1.5 | 955 | 1115 | 470 | 0.53 |
| | 1.6 | 910 | 1140 | 479 | 0.54 |
| | 1.7 | 860 | 1150 | 482 | 0.55 |
| | 1.8 | 830 | 1175 | 496 | 0.56 |

DSG0483W / DSG0484W / DSG0487W 115K HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1' * | 0.8 | 1490 | 950 | 484 | 0.54 |
| | 0.9 | 1435 | 985 | 500 | 0.56 |
| | 1.0 | 1375 | 1015 | 514 | 0.58 |
| | 1.1 | 1350 | 1035 | 523 | 0.59 |
| | 1.2 | 1305 | 1070 | 541 | 0.61 |
| | 1.3 | 1265 | 1095 | 553 | 0.63 |
| | 1.4 | 1225 | 1115 | 559 | 0.64 |
| | 1.5 | 1165 | 1140 | 575 | 0.65 |
| | 1.6 | 1130 | 1165 | 584 | 0.67 |
| | 1.7 | 1080 | 1185 | 589 | 0.68 |
| | 1.8 | 1040 | 1210 | 606 | 0.69 |
| T2' | 0.8 | 2000 | 1060 | 808 | 0.91 |
| | 0.9 | 1970 | 1090 | 828 | 0.93 |
| | 1.0 | 1935 | 1105 | 845 | 0.95 |
| | 1.1 | 1890 | 1125 | 855 | 0.96 |
| | 1.2 | 1845 | 1155 | 875 | 0.99 |
| | 1.3 | 1795 | 1180 | 893 | 1.01 |
| | 1.4 | 1745 | 1200 | 902 | 1.03 |
| | 1.5 | 1710 | 1225 | 925 | 1.05 |
| | 1.6 | 1670 | 1245 | 941 | 1.07 |
| | 1.7 | 1640 | 1265 | 947 | 1.08 |
| | 1.8 | 1590 | 1295 | 970 | 1.11 |
| T3' ** | 0.8 | 1590 | 970 | 533 | 0.60 |
| | 0.9 | 1540 | 1000 | 550 | 0.62 |
| | 1.0 | 1490 | 1030 | 565 | 0.64 |
| | 1.1 | 1445 | 1050 | 574 | 0.65 |
| | 1.2 | 1395 | 1085 | 593 | 0.67 |
| | 1.3 | 1355 | 1110 | 606 | 0.69 |
| | 1.4 | 1320 | 1130 | 613 | 0.70 |
| | 1.5 | 1265 | 1155 | 629 | 0.71 |
| | 1.6 | 1225 | 1180 | 639 | 0.73 |
| | 1.7 | 1200 | 1195 | 645 | 0.74 |
| | 1.8 | - | - | - | - |
| T4' | 0.8 | - | - | - | - |
| | 0.9 | - | - | - | - |
| | 1.0 | 1995 | 1120 | 893 | 1.00 |
| | 1.1 | 1955 | 1135 | 903 | 1.02 |
| | 1.2 | 1910 | 1165 | 923 | 1.04 |
| | 1.3 | 1865 | 1190 | 941 | 1.06 |
| | 1.4 | 1815 | 1210 | 952 | 1.08 |
| | 1.5 | 1770 | 1235 | 977 | 1.11 |
| | 1.6 | 1730 | 1260 | 993 | 1.13 |
| | 1.7 | 1700 | 1275 | 999 | 1.14 |
| | 1.8 | 1655 | 1305 | 1022 | 1.17 |
| T5' | 0.8 | 1860 | 1025 | 694 | 0.78 |
| | 0.9 | 1815 | 1055 | 713 | 0.80 |
| | 1.0 | 1775 | 1080 | 728 | 0.82 |
| | 1.1 | 1725 | 1095 | 738 | 0.83 |
| | 1.2 | 1675 | 1125 | 758 | 0.86 |
| | 1.3 | 1620 | 1155 | 774 | 0.88 |
| | 1.4 | 1580 | 1175 | 782 | 0.89 |
| | 1.5 | 1545 | 1195 | 802 | 0.91 |
| | 1.6 | 1505 | 1215 | 815 | 0.93 |
| | 1.7 | 1475 | 1240 | 822 | 0.94 |
| | 1.8 | 1420 | 1275 | 843 | 0.97 |

* In DSG0363W / DSG0364W 45K, DSG0363W / DSG0364W 70K, DSG0363W / DSG0364W / DSG0367W 90K, DSG0483W / DSG0484W 70K, DSG0483W / DSG0484W 90K, DSG0483W / DSG0484W / DSG0487W 115K, DSG0603W / DSG0604W 90K, DSG0603W / DSG0604W 115K, AND DSG0603W / DSG0604W / DSG0607W 140K DOWNSHOT & HORIZONTAL Tables, T1 and T1' values are for fan mode only

** In DSG0363W / DSG0364W 45K, DSG0363W / DSG0364W 70K, DSG0363W / DSG0364W / DSG0367W 90K, DSG0483W / DSG0484W 70K, DSG0483W / DSG0484W 90K, DSG0483W / DSG0484W / DSG0487W 115K, DSG0603W / DSG0604W 90K, DSG0603W / DSG0604W 115K, AND DSG0603W / DSG0604W / DSG0607W 140K DOWNSHOT & HORIZONTAL Tables, T3 and T3' values are for heat mode only

DSG0603W / DSG0604W 90K DOWNSHOT

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.8 | 1095 | 940 | 359 | 0.28 |
| | 0.9 | 1045 | 980 | 376 | 0.29 |
| | 1 | 985 | 1015 | 389 | 0.30 |
| | 1.1 | 925 | 1055 | 401 | 0.31 |
| | 1.2 | 880 | 1085 | 412 | 0.32 |
| | 1.3 | 825 | 1115 | 421 | 0.33 |
| | 1.4 | 750 | 1165 | 496 | 0.35 |
| | 1.5 | 670 | 1195 | 512 | 0.36 |
| | 1.6 | 585 | 1235 | 464 | 0.37 |
| | 1.7 | 535 | 1260 | 472 | 0.38 |
| | 1.8 | 490 | 1290 | 481 | 0.39 |
| T2 | 0.8 | 1905 | 1160 | 918 | 0.97 |
| | 0.9 | 1870 | 1185 | 936 | 0.99 |
| | 1 | 1835 | 1210 | 956 | 1.01 |
| | 1.1 | 1800 | 1235 | 975 | 1.03 |
| | 1.2 | 1760 | 1265 | 995 | 1.05 |
| | 1.3 | 1720 | 1290 | 1015 | 1.07 |
| | 1.4 | 1675 | 1315 | 1038 | 1.09 |
| | 1.5 | 1630 | 1335 | 1055 | 1.11 |
| | 1.6 | 1585 | 1365 | 1068 | 1.14 |
| | 1.7 | 1545 | 1390 | 1087 | 1.16 |
| | 1.8 | 1505 | 1410 | 1105 | 1.17 |
| T3 ** | 0.8 | 1325 | 1000 | 476 | 0.44 |
| | 0.9 | 1275 | 1035 | 492 | 0.46 |
| | 1 | 1230 | 1070 | 507 | 0.47 |
| | 1.1 | 1175 | 1100 | 521 | 0.48 |
| | 1.2 | 1130 | 1130 | 536 | 0.50 |
| | 1.3 | 1085 | 1165 | 548 | 0.51 |
| | 1.4 | 1015 | 1205 | 604 | 0.53 |
| | 1.5 | 945 | 1230 | 620 | 0.54 |
| | 1.6 | 875 | 1270 | 594 | 0.56 |
| | 1.7 | 830 | 1290 | 604 | 0.57 |
| | 1.8 | 780 | 1320 | 616 | 0.58 |
| T4 | 0.8 | 2035 | 1195 | 1049 | 1.11 |
| | 0.9 | 2000 | 1215 | 1068 | 1.13 |
| | 1 | 1965 | 1240 | 1089 | 1.15 |
| | 1.1 | 1930 | 1270 | 1109 | 1.18 |
| | 1.2 | 1900 | 1295 | 1131 | 1.20 |
| | 1.3 | 1860 | 1315 | 1152 | 1.22 |
| | 1.4 | 1815 | 1340 | 1171 | 1.24 |
| | 1.5 | 1775 | 1365 | 1188 | 1.27 |
| | 1.6 | 1740 | 1390 | 1208 | 1.29 |
| | 1.7 | 1700 | 1410 | 1228 | 1.31 |
| | 1.8 | 1660 | 1435 | 1247 | 1.33 |
| T5 | 0.8 | 1445 | 1030 | 549 | 0.53 |
| | 0.9 | 1405 | 1065 | 566 | 0.55 |
| | 1 | 1355 | 1100 | 583 | 0.57 |
| | 1.1 | 1310 | 1125 | 598 | 0.58 |
| | 1.2 | 1260 | 1160 | 614 | 0.60 |
| | 1.3 | 1220 | 1190 | 628 | 0.62 |
| | 1.4 | 1155 | 1225 | 676 | 0.64 |
| | 1.5 | 1090 | 1255 | 692 | 0.65 |
| | 1.6 | 1030 | 1285 | 675 | 0.67 |
| | 1.7 | 980 | 1310 | 687 | 0.68 |
| | 1.8 | 935 | 1335 | 701 | 0.69 |

DSG0603W / DSG0604W 90K DOWNSHOT

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1' * | 0.8 | 1250.00 | 980.00 | 435.00 | 0.38 |
| | 0.9 | 1200.00 | 1015.00 | 451.00 | 0.40 |
| | 1 | 1145.00 | 1055.00 | 466.00 | 0.41 |
| | 1.1 | 1095.00 | 1085.00 | 479.00 | 0.43 |
| | 1.2 | 1050.00 | 1115.00 | 492.00 | 0.44 |
| | 1.3 | 995.00 | 1145.00 | 503.00 | 0.45 |
| | 1.4 | 925.00 | 1190.00 | 565.00 | 0.47 |
| | 1.5 | 860.00 | 1220.00 | 581.00 | 0.48 |
| | 1.6 | 775.00 | 1260.00 | 548.00 | 0.49 |
| | 1.7 | 735.00 | 1280.00 | 558.00 | 0.50 |
| | 1.8 | 690.00 | 1305.00 | 568.00 | 0.51 |
| T2' | 0.8 | 2095 | 1210 | 1120 | 1.18 |
| | 0.9 | 2065 | 1235 | 1139 | 1.20 |
| | 1 | 2030 | 1260 | 1160 | 1.23 |
| | 1.1 | 2000 | 1285 | 1181 | 1.25 |
| | 1.2 | 1960 | 1310 | 1202 | 1.28 |
| | 1.3 | 1925 | 1330 | 1223 | 1.30 |
| | 1.4 | 1885 | 1355 | 1241 | 1.32 |
| | 1.5 | 1845 | 1380 | 1260 | 1.34 |
| | 1.6 | 1810 | 1400 | 1282 | 1.36 |
| | 1.7 | 1765 | 1420 | 1302 | 1.38 |
| | 1.8 | 1735 | 1445 | 1322 | 1.41 |
| T3' ** | 0.8 | 1565 | 1065 | 632 | 0.64 |
| | 0.9 | 1525 | 1095 | 648 | 0.65 |
| | 1 | 1480 | 1125 | 665 | 0.67 |
| | 1.1 | 1435 | 1160 | 682 | 0.69 |
| | 1.2 | 1395 | 1185 | 699 | 0.71 |
| | 1.3 | 1350 | 1215 | 715 | 0.73 |
| | 1.4 | 1290 | 1245 | 755 | 0.74 |
| | 1.5 | 1240 | 1275 | 771 | 0.76 |
| | 1.6 | 1175 | 1305 | 763 | 0.78 |
| | 1.7 | 1130 | 1325 | 778 | 0.79 |
| | 1.8 | 1085 | 1355 | 792 | 0.81 |
| T4' | 0.8 | 2445 | 1315 | 1593 | 1.65 |
| | 0.9 | 2415 | 1335 | 1615 | 1.68 |
| | 1 | 2390 | 1360 | 1637 | 1.71 |
| | 1.1 | 2360 | 1380 | 1661 | 1.73 |
| | 1.2 | 2330 | 1400 | 1683 | 1.76 |
| | 1.3 | 2295 | 1420 | 1705 | 1.78 |
| | 1.4 | 2255 | 1435 | 1723 | 1.80 |
| | 1.5 | 2230 | 1460 | 1746 | 1.83 |
| | 1.6 | 2195 | 1480 | 1774 | 1.86 |
| | 1.7 | 2165 | 1500 | 1798 | 1.88 |
| | 1.8 | 2125 | 1500 | 1822 | 1.88 |
| T5' | 0.8 | 2445 | 1315 | 1593 | 1.65 |
| | 0.9 | 2415 | 1335 | 1615 | 1.68 |
| | 1 | 2390 | 1360 | 1637 | 1.71 |
| | 1.1 | 2360 | 1380 | 1661 | 1.73 |
| | 1.2 | 2330 | 1400 | 1683 | 1.76 |
| | 1.3 | 2295 | 1420 | 1705 | 1.78 |
| | 1.4 | 2255 | 1435 | 1723 | 1.80 |
| | 1.5 | 2230 | 1460 | 1746 | 1.83 |
| | 1.6 | 2195 | 1480 | 1774 | 1.86 |
| | 1.7 | 2165 | 1500 | 1798 | 1.88 |
| | 1.8 | 2125 | 1500 | 1822 | 1.88 |

* In DSG0363W / DSG0364W 45K, DSG0363W / DSG0364W 70K, DSG0363W / DSG0364W / DSG0367W 90K, DSG0483W / DSG0484W 70K, DSG0483W / DSG0484W 90K, DSG0483W / DSG0484W / DSG0487W 115K, DSG0603W / DSG0604W 90K, DSG0603W / DSG0604W 115K, AND DSG0603W / DSG0604W / DSG0607W 140K DOWNSHOT & HORIZONTAL Tables, T1 and T1' values are for fan mode only

** In DSG0363W / DSG0364W 45K, DSG0363W / DSG0364W 70K, DSG0363W / DSG0364W / DSG0367W 90K, DSG0483W / DSG0484W 70K, DSG0483W / DSG0484W 90K, DSG0483W / DSG0484W / DSG0487W 115K, DSG0603W / DSG0604W 90K, DSG0603W / DSG0604W 115K, AND DSG0603W / DSG0604W / DSG0607W 140K DOWNSHOT & HORIZONTAL Tables, T3 and T3' values are for heat mode only

DSG0603W / DSG0604W 90K HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.8 | 1130 | 895 | 341 | 0.27 |
| | 0.9 | 1075 | 930 | 357 | 0.28 |
| | 1.0 | 1015 | 965 | 370 | 0.29 |
| | 1.1 | 955 | 1000 | 381 | 0.30 |
| | 1.2 | 905 | 1030 | 391 | 0.31 |
| | 1.3 | 850 | 1060 | 400 | 0.32 |
| | 1.4 | 775 | 1105 | 471 | 0.33 |
| | 1.5 | 690 | 1135 | 486 | 0.34 |
| | 1.6 | 600 | 1175 | 441 | 0.35 |
| | 1.7 | 550 | 1195 | 448 | 0.36 |
| | 1.8 | 505 | 1225 | 457 | 0.37 |
| T2 | 0.8 | 1960 | 1100 | 872 | 0.92 |
| | 0.9 | 1925 | 1125 | 889 | 0.94 |
| | 1.0 | 1890 | 1150 | 908 | 0.96 |
| | 1.1 | 1855 | 1175 | 926 | 0.98 |
| | 1.2 | 1815 | 1200 | 945 | 1.00 |
| | 1.3 | 1770 | 1225 | 964 | 1.02 |
| | 1.4 | 1725 | 1250 | 986 | 1.04 |
| | 1.5 | 1680 | 1270 | 1002 | 1.06 |
| | 1.6 | 1635 | 1295 | 1015 | 1.08 |
| | 1.7 | 1590 | 1320 | 1033 | 1.10 |
| | 1.8 | 1550 | 1340 | 1050 | 1.12 |
| T3 ** | 0.8 | 1365 | 950 | 452 | 0.42 |
| | 0.9 | 1315 | 985 | 467 | 0.43 |
| | 1.0 | 1265 | 1015 | 482 | 0.45 |
| | 1.1 | 1210 | 1045 | 495 | 0.46 |
| | 1.2 | 1165 | 1075 | 509 | 0.47 |
| | 1.3 | 1115 | 1105 | 521 | 0.49 |
| | 1.4 | 1045 | 1145 | 574 | 0.50 |
| | 1.5 | 975 | 1170 | 589 | 0.51 |
| | 1.6 | 900 | 1205 | 564 | 0.53 |
| | 1.7 | 855 | 1225 | 574 | 0.54 |
| | 1.8 | 805 | 1255 | 585 | 0.55 |
| T4 | 0.8 | 2095 | 1135 | 997 | 1.05 |
| | 0.9 | 2060 | 1155 | 1015 | 1.07 |
| | 1.0 | 2025 | 1180 | 1035 | 1.09 |
| | 1.1 | 1990 | 1205 | 1054 | 1.12 |
| | 1.2 | 1955 | 1230 | 1074 | 1.14 |
| | 1.3 | 1915 | 1250 | 1094 | 1.16 |
| | 1.4 | 1870 | 1275 | 1112 | 1.18 |
| | 1.5 | 1830 | 1295 | 1129 | 1.20 |
| | 1.6 | 1790 | 1320 | 1148 | 1.22 |
| | 1.7 | 1750 | 1340 | 1167 | 1.24 |
| | 1.8 | 1710 | 1365 | 1185 | 1.27 |
| T5 | 0.8 | 1490 | 980 | 522 | 0.51 |
| | 0.9 | 1445 | 1010 | 538 | 0.52 |
| | 1.0 | 1395 | 1045 | 554 | 0.54 |
| | 1.1 | 1350 | 1070 | 568 | 0.55 |
| | 1.2 | 1300 | 1100 | 583 | 0.57 |
| | 1.3 | 1255 | 1130 | 597 | 0.59 |
| | 1.4 | 1190 | 1165 | 642 | 0.60 |
| | 1.5 | 1125 | 1190 | 657 | 0.62 |
| | 1.6 | 1060 | 1220 | 641 | 0.63 |
| | 1.7 | 1010 | 1245 | 653 | 0.65 |
| | 1.8 | 965 | 1270 | 666 | 0.66 |

DSG0603W / DSG0604W 90K HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1' * | 0.8 | 1285 | 930 | 413 | 0.37 |
| | 0.9 | 1235 | 965 | 428 | 0.38 |
| | 1.0 | 1180 | 1000 | 443 | 0.39 |
| | 1.1 | 1130 | 1030 | 455 | 0.40 |
| | 1.2 | 1080 | 1060 | 467 | 0.42 |
| | 1.3 | 1025 | 1090 | 478 | 0.43 |
| | 1.4 | 955 | 1130 | 537 | 0.44 |
| | 1.5 | 885 | 1160 | 552 | 0.46 |
| | 1.6 | 800 | 1195 | 521 | 0.47 |
| | 1.7 | 755 | 1215 | 530 | 0.48 |
| | 1.8 | 710 | 1240 | 540 | 0.49 |
| T2' | 0.8 | 2160 | 1150 | 1064 | 1.12 |
| | 0.9 | 2125 | 1175 | 1082 | 1.14 |
| | 1.0 | 2090 | 1195 | 1102 | 1.16 |
| | 1.1 | 2060 | 1220 | 1122 | 1.19 |
| | 1.2 | 2020 | 1245 | 1142 | 1.21 |
| | 1.3 | 1985 | 1265 | 1162 | 1.23 |
| | 1.4 | 1940 | 1285 | 1179 | 1.25 |
| | 1.5 | 1900 | 1310 | 1197 | 1.28 |
| | 1.6 | 1865 | 1330 | 1218 | 1.30 |
| | 1.7 | 1820 | 1350 | 1237 | 1.31 |
| | 1.8 | 1785 | 1375 | 1256 | 1.34 |
| T3' ** | 0.8 | 1610 | 1010 | 600 | 0.60 |
| | 0.9 | 1570 | 1040 | 616 | 0.62 |
| | 1.0 | 1525 | 1070 | 632 | 0.64 |
| | 1.1 | 1480 | 1100 | 648 | 0.66 |
| | 1.2 | 1435 | 1125 | 664 | 0.67 |
| | 1.3 | 1390 | 1155 | 679 | 0.69 |
| | 1.4 | 1330 | 1185 | 717 | 0.71 |
| | 1.5 | 1275 | 1210 | 732 | 0.72 |
| | 1.6 | 1210 | 1240 | 725 | 0.74 |
| | 1.7 | 1165 | 1260 | 739 | 0.75 |
| | 1.8 | 1120 | 1285 | 752 | 0.77 |
| T4' | 0.8 | - | - | - | - |
| | 0.9 | 2490 | 1270 | 1534 | 1.60 |
| | 1.0 | 2460 | 1290 | 1555 | 1.62 |
| | 1.1 | 2430 | 1310 | 1578 | 1.65 |
| | 1.2 | 2400 | 1330 | 1599 | 1.67 |
| | 1.3 | 2365 | 1350 | 1620 | 1.70 |
| | 1.4 | 2325 | 1365 | 1637 | 1.72 |
| | 1.5 | 2295 | 1385 | 1659 | 1.74 |
| | 1.6 | 2260 | 1405 | 1685 | 1.77 |
| | 1.7 | 2230 | 1425 | 1708 | 1.79 |
| | 1.8 | 2190 | 1445 | 1731 | 1.82 |
| T5' | 0.8 | - | - | - | - |
| | 0.9 | 2490 | 1270 | 1534 | 1.60 |
| | 1.0 | 2460 | 1290 | 1555 | 1.62 |
| | 1.1 | 2430 | 1310 | 1578 | 1.65 |
| | 1.2 | 2400 | 1330 | 1599 | 1.67 |
| | 1.3 | 2365 | 1350 | 1620 | 1.70 |
| | 1.4 | 2325 | 1365 | 1637 | 1.72 |
| | 1.5 | 2295 | 1385 | 1659 | 1.74 |
| | 1.6 | 2260 | 1405 | 1685 | 1.77 |
| | 1.7 | 2230 | 1425 | 1708 | 1.79 |
| | 1.8 | 2190 | 1445 | 1731 | 1.82 |

* In DSG0363W / DSG0364W 45K, DSG0363W / DSG0364W 70K, DSG0363W / DSG0364W / DSG0367W 90K, DSG0483W / DSG0484W 70K, DSG0483W / DSG0484W 90K, DSG0483W / DSG0484W / DSG0487W 115K, DSG0603W / DSG0604W 90K, DSG0603W / DSG0604W 115K, AND DSG0603W / DSG0604W / DSG0607W 140K DOWNSHOT & HORIZONTAL Tables, T1 and T1' values are for fan mode only

** In DSG0363W / DSG0364W 45K, DSG0363W / DSG0364W 70K, DSG0363W / DSG0364W / DSG0367W 90K, DSG0483W / DSG0484W 70K, DSG0483W / DSG0484W 90K, DSG0483W / DSG0484W / DSG0487W 115K, DSG0603W / DSG0604W 90K, DSG0603W / DSG0604W 115K, AND DSG0603W / DSG0604W / DSG0607W 140K DOWNSHOT & HORIZONTAL Tables, T3 and T3' values are for heat mode only

DSG0603W / DSG0604W 115K DOWNSHOT

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.8 | 1290 | 990 | 458 | 0.42 |
| | 0.9 | 1245 | 1025 | 475 | 0.43 |
| | 1.0 | 1195 | 1065 | 489 | 0.45 |
| | 1.1 | 1140 | 1095 | 503 | 0.46 |
| | 1.2 | 1095 | 1125 | 517 | 0.47 |
| | 1.3 | 1045 | 1160 | 529 | 0.49 |
| | 1.4 | 980 | 1200 | 588 | 0.50 |
| | 1.5 | 910 | 1225 | 603 | 0.51 |
| | 1.6 | 835 | 1265 | 574 | 0.53 |
| | 1.7 | 785 | 1290 | 585 | 0.54 |
| | 1.8 | 745 | 1315 | 596 | 0.55 |
| T2 | 0.8 | 1905 | 1160 | 918 | 0.97 |
| | 0.9 | 1870 | 1185 | 936 | 0.99 |
| | 1.0 | 1835 | 1210 | 956 | 1.01 |
| | 1.1 | 1800 | 1235 | 975 | 1.03 |
| | 1.2 | 1760 | 1265 | 995 | 1.05 |
| | 1.3 | 1720 | 1290 | 1015 | 1.07 |
| | 1.4 | 1675 | 1315 | 1038 | 1.09 |
| | 1.5 | 1630 | 1335 | 1055 | 1.11 |
| | 1.6 | 1585 | 1365 | 1068 | 1.14 |
| | 1.7 | 1545 | 1390 | 1087 | 1.16 |
| | 1.8 | 1505 | 1410 | 1105 | 1.17 |
| T3 ** | 0.8 | 1510 | 1045 | 593 | 0.59 |
| | 0.9 | 1465 | 1080 | 609 | 0.61 |
| | 1.0 | 1420 | 1115 | 626 | 0.62 |
| | 1.1 | 1380 | 1140 | 642 | 0.64 |
| | 1.2 | 1335 | 1175 | 659 | 0.66 |
| | 1.3 | 1285 | 1200 | 674 | 0.67 |
| | 1.4 | 1230 | 1235 | 717 | 0.69 |
| | 1.5 | 1170 | 1265 | 733 | 0.71 |
| | 1.6 | 1105 | 1295 | 721 | 0.73 |
| | 1.7 | 1065 | 1320 | 735 | 0.74 |
| | 1.8 | 1020 | 1345 | 748 | 0.75 |
| T4 | 0.8 | 2035 | 1195 | 1049 | 1.11 |
| | 0.9 | 2000 | 1215 | 1068 | 1.13 |
| | 1.0 | 1965 | 1240 | 1089 | 1.15 |
| | 1.1 | 1930 | 1270 | 1109 | 1.18 |
| | 1.2 | 1900 | 1295 | 1131 | 1.20 |
| | 1.3 | 1860 | 1315 | 1152 | 1.22 |
| | 1.4 | 1815 | 1340 | 1171 | 1.24 |
| | 1.5 | 1775 | 1365 | 1188 | 1.27 |
| | 1.6 | 1740 | 1390 | 1208 | 1.29 |
| | 1.7 | 1700 | 1410 | 1228 | 1.31 |
| | 1.8 | 1660 | 1435 | 1247 | 1.33 |
| T5 | 0.8 | 1610 | 1075 | 665 | 0.68 |
| | 0.9 | 1575 | 1105 | 683 | 0.69 |
| | 1.0 | 1530 | 1135 | 701 | 0.71 |
| | 1.1 | 1490 | 1170 | 718 | 0.74 |
| | 1.2 | 1445 | 1195 | 735 | 0.75 |
| | 1.3 | 1400 | 1225 | 752 | 0.77 |
| | 1.4 | 1345 | 1260 | 788 | 0.79 |
| | 1.5 | 1290 | 1285 | 804 | 0.81 |
| | 1.6 | 1235 | 1310 | 800 | 0.82 |
| | 1.7 | 1190 | 1335 | 816 | 0.84 |
| | 1.8 | 1150 | 1365 | 831 | 0.86 |

DSG0603W / DSG0604W 115K DOWNSHOT

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1' * | 0.8 | 1400 | 1020 | 519 | 0.50 |
| | 0.9 | 1350 | 1055 | 536 | 0.51 |
| | 1.0 | 1305 | 1090 | 553 | 0.53 |
| | 1.1 | 1255 | 1115 | 566 | 0.54 |
| | 1.2 | 1215 | 1145 | 581 | 0.56 |
| | 1.3 | 1160 | 1180 | 595 | 0.57 |
| | 1.4 | 1100 | 1215 | 646 | 0.59 |
| | 1.5 | 1035 | 1240 | 662 | 0.60 |
| | 1.6 | 965 | 1280 | 642 | 0.62 |
| | 1.7 | 920 | 1305 | 654 | 0.64 |
| | 1.8 | 880 | 1330 | 666 | 0.65 |
| T2' | 0.8 | 2095 | 1210 | 1120 | 1.18 |
| | 0.9 | 2065 | 1235 | 1139 | 1.20 |
| | 1.0 | 2030 | 1260 | 1160 | 1.23 |
| | 1.1 | 2000 | 1285 | 1181 | 1.25 |
| | 1.2 | 1960 | 1310 | 1202 | 1.28 |
| | 1.3 | 1925 | 1330 | 1223 | 1.30 |
| | 1.4 | 1885 | 1355 | 1241 | 1.32 |
| | 1.5 | 1845 | 1380 | 1260 | 1.34 |
| | 1.6 | 1810 | 1400 | 1282 | 1.36 |
| | 1.7 | 1765 | 1420 | 1302 | 1.38 |
| | 1.8 | 1735 | 1445 | 1322 | 1.41 |
| T3' ** | 0.8 | 1730 | 1105 | 757 | 0.78 |
| | 0.9 | 1690 | 1135 | 775 | 0.80 |
| | 1.0 | 1650 | 1170 | 793 | 0.83 |
| | 1.1 | 1610 | 1195 | 811 | 0.84 |
| | 1.2 | 1570 | 1220 | 829 | 0.86 |
| | 1.3 | 1525 | 1245 | 847 | 0.88 |
| | 1.4 | 1475 | 1280 | 878 | 0.90 |
| | 1.5 | 1425 | 1305 | 895 | 0.92 |
| | 1.6 | 1375 | 1330 | 898 | 0.94 |
| | 1.7 | 1330 | 1360 | 915 | 0.96 |
| | 1.8 | 1290 | 1380 | 931 | 0.98 |
| T4' | 0.8 | 2445 | 1315 | 1593 | 1.65 |
| | 0.9 | 2415 | 1335 | 1615 | 1.68 |
| | 1.0 | 2390 | 1360 | 1637 | 1.71 |
| | 1.1 | 2360 | 1380 | 1661 | 1.73 |
| | 1.2 | 2330 | 1400 | 1683 | 1.76 |
| | 1.3 | 2295 | 1420 | 1705 | 1.78 |
| | 1.4 | 2255 | 1435 | 1723 | 1.80 |
| | 1.5 | 2230 | 1460 | 1746 | 1.83 |
| | 1.6 | 2195 | 1480 | 1774 | 1.86 |
| | 1.7 | 2165 | 1500 | 1798 | 1.88 |
| | 1.8 | 2125 | 1500 | 1822 | 1.88 |
| T5' | 0.8 | 2445 | 1315 | 1593 | 1.65 |
| | 0.9 | 2415 | 1335 | 1615 | 1.68 |
| | 1.0 | 2390 | 1360 | 1637 | 1.71 |
| | 1.1 | 2360 | 1380 | 1661 | 1.73 |
| | 1.2 | 2330 | 1400 | 1683 | 1.76 |
| | 1.3 | 2295 | 1420 | 1705 | 1.78 |
| | 1.4 | 2255 | 1435 | 1723 | 1.80 |
| | 1.5 | 2230 | 1460 | 1746 | 1.83 |
| | 1.6 | 2195 | 1480 | 1774 | 1.86 |
| | 1.7 | 2165 | 1500 | 1798 | 1.88 |
| | 1.8 | 2125 | 1500 | 1822 | 1.88 |

* In DSG0363W / DSG0364W 45K, DSG0363W / DSG0364W 70K, DSG0363W / DSG0364W / DSG0367W 90K, DSG0483W / DSG0484W 70K, DSG0483W / DSG0484W 90K, DSG0483W / DSG0484W / DSG0487W 115K, DSG0603W / DSG0604W 90K, DSG0603W / DSG0604W 115K, AND DSG0603W / DSG0604W / DSG0607W 140K DOWNSHOT & HORIZONTAL Tables, T1 and T1' values are for fan mode only

** In DSG0363W / DSG0364W 45K, DSG0363W / DSG0364W 70K, DSG0363W / DSG0364W / DSG0367W 90K, DSG0483W / DSG0484W 70K, DSG0483W / DSG0484W 90K, DSG0483W / DSG0484W / DSG0487W 115K, DSG0603W / DSG0604W 90K, DSG0603W / DSG0604W 115K, AND DSG0603W / DSG0604W / DSG0607W 140K DOWNSHOT & HORIZONTAL Tables, T3 and T3' values are for heat mode only

**DSG0603W / DSG0604W 115K HORIZONTAL**

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.8 | 1330 | 940 | 435 | 0.39 |
| | 0.9 | 1280 | 975 | 451 | 0.41 |
| | 1.0 | 1230 | 1010 | 465 | 0.42 |
| | 1.1 | 1175 | 1040 | 478 | 0.44 |
| | 1.2 | 1130 | 1070 | 491 | 0.45 |
| | 1.3 | 1075 | 1100 | 503 | 0.46 |
| | 1.4 | 1010 | 1140 | 559 | 0.48 |
| | 1.5 | 935 | 1165 | 573 | 0.49 |
| | 1.6 | 860 | 1200 | 545 | 0.50 |
| | 1.7 | 810 | 1225 | 556 | 0.51 |
| | 1.8 | 765 | 1250 | 566 | 0.53 |
| T2 | 0.8 | 1960 | 1100 | 872 | 0.92 |
| | 0.9 | 1925 | 1125 | 889 | 0.94 |
| | 1.0 | 1890 | 1150 | 908 | 0.96 |
| | 1.1 | 1855 | 1175 | 926 | 0.98 |
| | 1.2 | 1815 | 1200 | 945 | 1.00 |
| | 1.3 | 1770 | 1225 | 964 | 1.02 |
| | 1.4 | 1725 | 1250 | 986 | 1.04 |
| | 1.5 | 1680 | 1270 | 1002 | 1.06 |
| | 1.6 | 1635 | 1295 | 1015 | 1.08 |
| | 1.7 | 1590 | 1320 | 1033 | 1.10 |
| | 1.8 | 1550 | 1340 | 1050 | 1.12 |
| T3 ** | 0.8 | 1555 | 995 | 563 | 0.56 |
| | 0.9 | 1510 | 1025 | 579 | 0.57 |
| | 1.0 | 1465 | 1060 | 595 | 0.59 |
| | 1.1 | 1420 | 1085 | 610 | 0.61 |
| | 1.2 | 1375 | 1115 | 626 | 0.62 |
| | 1.3 | 1325 | 1140 | 640 | 0.64 |
| | 1.4 | 1265 | 1175 | 681 | 0.66 |
| | 1.5 | 1205 | 1200 | 696 | 0.67 |
| | 1.6 | 1140 | 1230 | 685 | 0.69 |
| | 1.7 | 1095 | 1255 | 698 | 0.70 |
| | 1.8 | 1050 | 1280 | 711 | 0.72 |
| T4 | 0.8 | 2095 | 1135 | 997 | 1.05 |
| | 0.9 | 2060 | 1155 | 1015 | 1.07 |
| | 1.0 | 2025 | 1180 | 1035 | 1.09 |
| | 1.1 | 1990 | 1205 | 1054 | 1.12 |
| | 1.2 | 1955 | 1230 | 1074 | 1.14 |
| | 1.3 | 1915 | 1250 | 1094 | 1.16 |
| | 1.4 | 1870 | 1275 | 1112 | 1.18 |
| | 1.5 | 1830 | 1295 | 1129 | 1.20 |
| | 1.6 | 1790 | 1320 | 1148 | 1.22 |
| | 1.7 | 1750 | 1340 | 1167 | 1.24 |
| | 1.8 | 1710 | 1365 | 1185 | 1.27 |
| T5 | 0.8 | 1660 | 1020 | 632 | 0.64 |
| | 0.9 | 1620 | 1050 | 649 | 0.66 |
| | 1.0 | 1575 | 1080 | 666 | 0.68 |
| | 1.1 | 1535 | 1110 | 682 | 0.70 |
| | 1.2 | 1490 | 1135 | 698 | 0.71 |
| | 1.3 | 1440 | 1165 | 714 | 0.73 |
| | 1.4 | 1385 | 1195 | 749 | 0.75 |
| | 1.5 | 1330 | 1220 | 764 | 0.77 |
| | 1.6 | 1270 | 1245 | 760 | 0.78 |
| | 1.7 | 1225 | 1270 | 775 | 0.80 |
| | 1.8 | 1185 | 1295 | 789 | 0.81 |

**DSG0603W / DSG0604W 115K HORIZONTAL**

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1' * | 0.8 | 1440 | 970 | 493 | 0.47 |
| | 0.9 | 1390 | 1000 | 509 | 0.49 |
| | 1.0 | 1345 | 1035 | 525 | 0.50 |
| | 1.1 | 1295 | 1060 | 538 | 0.52 |
| | 1.2 | 1250 | 1090 | 552 | 0.53 |
| | 1.3 | 1195 | 1120 | 565 | 0.55 |
| | 1.4 | 1135 | 1155 | 614 | 0.56 |
| | 1.5 | 1065 | 1180 | 629 | 0.57 |
| | 1.6 | 995 | 1215 | 610 | 0.59 |
| | 1.7 | 950 | 1240 | 621 | 0.60 |
| | 1.8 | 905 | 1265 | 633 | 0.62 |
| T2' | 0.8 | 2160 | 1150 | 1064 | 1.12 |
| | 0.9 | 2125 | 1175 | 1082 | 1.14 |
| | 1.0 | 2090 | 1195 | 1102 | 1.16 |
| | 1.1 | 2060 | 1220 | 1122 | 1.19 |
| | 1.2 | 2020 | 1245 | 1142 | 1.21 |
| | 1.3 | 1985 | 1265 | 1162 | 1.23 |
| | 1.4 | 1940 | 1285 | 1179 | 1.25 |
| | 1.5 | 1900 | 1310 | 1197 | 1.28 |
| | 1.6 | 1865 | 1330 | 1218 | 1.30 |
| | 1.7 | 1820 | 1350 | 1237 | 1.31 |
| | 1.8 | 1785 | 1375 | 1256 | 1.34 |
| T3' ** | 0.8 | 1780 | 1050 | 719 | 0.74 |
| | 0.9 | 1740 | 1080 | 736 | 0.76 |
| | 1.0 | 1700 | 1110 | 753 | 0.78 |
| | 1.1 | 1660 | 1135 | 770 | 0.80 |
| | 1.2 | 1615 | 1160 | 788 | 0.82 |
| | 1.3 | 1570 | 1185 | 805 | 0.84 |
| | 1.4 | 1520 | 1215 | 834 | 0.86 |
| | 1.5 | 1470 | 1240 | 850 | 0.88 |
| | 1.6 | 1415 | 1265 | 853 | 0.89 |
| | 1.7 | 1370 | 1290 | 869 | 0.91 |
| | 1.8 | 1330 | 1310 | 884 | 0.93 |
| T4' | 0.8 | - | - | - | - |
| | 0.9 | 2490 | 1270 | 1534 | 1.60 |
| | 1.0 | 2460 | 1290 | 1555 | 1.62 |
| | 1.1 | 2430 | 1310 | 1578 | 1.65 |
| | 1.2 | 2400 | 1330 | 1599 | 1.67 |
| | 1.3 | 2365 | 1350 | 1620 | 1.70 |
| | 1.4 | 2325 | 1365 | 1637 | 1.72 |
| | 1.5 | 2295 | 1385 | 1659 | 1.74 |
| | 1.6 | 2260 | 1405 | 1685 | 1.77 |
| | 1.7 | 2230 | 1425 | 1708 | 1.79 |
| | 1.8 | 2190 | 1445 | 1731 | 1.82 |
| T5' | 0.8 | - | - | - | - |
| | 0.9 | 2490 | 1270 | 1534 | 1.60 |
| | 1.0 | 2460 | 1290 | 1555 | 1.62 |
| | 1.1 | 2430 | 1310 | 1578 | 1.65 |
| | 1.2 | 2400 | 1330 | 1599 | 1.67 |
| | 1.3 | 2365 | 1350 | 1620 | 1.70 |
| | 1.4 | 2325 | 1365 | 1637 | 1.72 |
| | 1.5 | 2295 | 1385 | 1659 | 1.74 |
| | 1.6 | 2260 | 1405 | 1685 | 1.77 |
| | 1.7 | 2230 | 1425 | 1708 | 1.79 |
| | 1.8 | 2190 | 1445 | 1731 | 1.82 |

* In DSG0363W / DSG0364W 45K, DSG0363W / DSG0364W 70K, DSG0363W / DSG0364W / DSG0367W 90K, DSG0483W / DSG0484W 70K, DSG0483W / DSG0484W 90K, DSG0483W / DSG0484W / DSG0487W 115K, DSG0603W / DSG0604W 90K, DSG0603W / DSG0604W 115K, AND DSG0603W / DSG0604W / DSG0607W 140K DOWNSHOT & HORIZONTAL Tables, T1 and T1' values are for fan mode only

** In DSG0363W / DSG0364W 45K, DSG0363W / DSG0364W 70K, DSG0363W / DSG0364W / DSG0367W 90K, DSG0483W / DSG0484W 70K, DSG0483W / DSG0484W 90K, DSG0483W / DSG0484W / DSG0487W 115K, DSG0603W / DSG0604W 90K, DSG0603W / DSG0604W 115K, AND DSG0603W / DSG0604W / DSG0607W 140K DOWNSHOT & HORIZONTAL Tables, T3 and T3' values are for heat mode only

DSG0603W / DSG0604W / DSG0607W 140K DOWNSHOT

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.8 | 1510 | 1045 | 593 | 0.59 |
| | 0.9 | 1465 | 1080 | 609 | 0.61 |
| | 1.0 | 1420 | 1115 | 626 | 0.62 |
| | 1.1 | 1380 | 1140 | 642 | 0.64 |
| | 1.2 | 1335 | 1175 | 659 | 0.66 |
| | 1.3 | 1285 | 1200 | 674 | 0.67 |
| | 1.4 | 1230 | 1235 | 717 | 0.69 |
| | 1.5 | 1170 | 1265 | 733 | 0.71 |
| | 1.6 | 1105 | 1295 | 721 | 0.73 |
| | 1.7 | 1065 | 1320 | 735 | 0.74 |
| | 1.8 | 1020 | 1345 | 748 | 0.75 |
| T2 | 0.8 | 1905 | 1160 | 918 | 0.97 |
| | 0.9 | 1870 | 1185 | 936 | 0.99 |
| | 1.0 | 1835 | 1210 | 956 | 1.01 |
| | 1.1 | 1800 | 1235 | 975 | 1.03 |
| | 1.2 | 1760 | 1265 | 995 | 1.05 |
| | 1.3 | 1720 | 1290 | 1015 | 1.07 |
| | 1.4 | 1675 | 1315 | 1038 | 1.09 |
| | 1.5 | 1630 | 1335 | 1055 | 1.11 |
| | 1.6 | 1585 | 1365 | 1068 | 1.14 |
| | 1.7 | 1545 | 1390 | 1087 | 1.16 |
| | 1.8 | 1505 | 1410 | 1105 | 1.17 |
| T3 ** | 0.8 | 1945 | 1170 | 961 | 1.01 |
| | 0.9 | 1915 | 1195 | 979 | 1.03 |
| | 1.0 | 1880 | 1220 | 999 | 1.05 |
| | 1.1 | 1845 | 1245 | 1019 | 1.08 |
| | 1.2 | 1805 | 1275 | 1039 | 1.10 |
| | 1.3 | 1765 | 1300 | 1059 | 1.12 |
| | 1.4 | 1725 | 1320 | 1081 | 1.14 |
| | 1.5 | 1680 | 1345 | 1098 | 1.16 |
| | 1.6 | 1635 | 1375 | 1115 | 1.19 |
| | 1.7 | 1595 | 1395 | 1134 | 1.21 |
| | 1.8 | 1560 | 1420 | 1152 | 1.23 |
| T4 | 0.8 | 2035 | 1195 | 1049 | 1.11 |
| | 0.9 | 2000 | 1215 | 1068 | 1.13 |
| | 1.0 | 1965 | 1240 | 1089 | 1.15 |
| | 1.1 | 1930 | 1270 | 1109 | 1.18 |
| | 1.2 | 1900 | 1295 | 1131 | 1.20 |
| | 1.3 | 1860 | 1315 | 1152 | 1.22 |
| | 1.4 | 1815 | 1340 | 1171 | 1.24 |
| | 1.5 | 1775 | 1365 | 1188 | 1.27 |
| | 1.6 | 1740 | 1390 | 1208 | 1.29 |
| | 1.7 | 1700 | 1410 | 1228 | 1.31 |
| | 1.8 | 1660 | 1435 | 1247 | 1.33 |
| T5 | 0.8 | 2065 | 1200 | 1084 | 1.14 |
| | 0.9 | 2035 | 1225 | 1103 | 1.16 |
| | 1.0 | 2000 | 1255 | 1124 | 1.19 |
| | 1.1 | 1965 | 1280 | 1145 | 1.22 |
| | 1.2 | 1930 | 1300 | 1166 | 1.24 |
| | 1.3 | 1895 | 1325 | 1187 | 1.26 |
| | 1.4 | 1850 | 1345 | 1205 | 1.28 |
| | 1.5 | 1810 | 1375 | 1224 | 1.31 |
| | 1.6 | 1770 | 1395 | 1245 | 1.33 |
| | 1.7 | 1735 | 1415 | 1265 | 1.34 |
| | 1.8 | 1695 | 1440 | 1285 | 1.37 |

DSG0603W / DSG0604W / DSG0607W 140K DOWNSHOT

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1' * | 0.8 | 1730 | 1105 | 757 | 0.78 |
| | 0.9 | 1690 | 1135 | 775 | 0.80 |
| | 1.0 | 1650 | 1170 | 793 | 0.83 |
| | 1.1 | 1610 | 1195 | 811 | 0.84 |
| | 1.2 | 1570 | 1220 | 829 | 0.86 |
| | 1.3 | 1525 | 1245 | 847 | 0.88 |
| | 1.4 | 1475 | 1280 | 878 | 0.90 |
| | 1.5 | 1425 | 1305 | 895 | 0.92 |
| | 1.6 | 1375 | 1330 | 898 | 0.94 |
| | 1.7 | 1330 | 1360 | 915 | 0.96 |
| | 1.8 | 1290 | 1380 | 931 | 0.98 |
| T2' | 0.8 | 2095 | 1210 | 1120 | 1.18 |
| | 0.9 | 2065 | 1235 | 1139 | 1.20 |
| | 1.0 | 2030 | 1260 | 1160 | 1.23 |
| | 1.1 | 2000 | 1285 | 1181 | 1.25 |
| | 1.2 | 1960 | 1310 | 1202 | 1.28 |
| | 1.3 | 1925 | 1330 | 1223 | 1.30 |
| | 1.4 | 1885 | 1355 | 1241 | 1.32 |
| | 1.5 | 1845 | 1380 | 1260 | 1.34 |
| | 1.6 | 1810 | 1400 | 1282 | 1.36 |
| | 1.7 | 1765 | 1420 | 1302 | 1.38 |
| | 1.8 | 1735 | 1445 | 1322 | 1.41 |
| T3' ** | 0.8 | 2145 | 1225 | 1180 | 1.24 |
| | 0.9 | 2115 | 1245 | 1200 | 1.26 |
| | 1.0 | 2085 | 1275 | 1220 | 1.29 |
| | 1.1 | 2055 | 1300 | 1242 | 1.32 |
| | 1.2 | 2020 | 1320 | 1264 | 1.34 |
| | 1.3 | 1980 | 1340 | 1285 | 1.36 |
| | 1.4 | 1935 | 1365 | 1302 | 1.38 |
| | 1.5 | 1905 | 1390 | 1321 | 1.41 |
| | 1.6 | 1870 | 1410 | 1345 | 1.43 |
| | 1.7 | 1830 | 1430 | 1366 | 1.45 |
| | 1.8 | 1790 | 1460 | 1386 | 1.48 |
| T4' | 0.8 | 2445 | 1315 | 1593 | 1.65 |
| | 0.9 | 2415 | 1335 | 1615 | 1.68 |
| | 1.0 | 2390 | 1360 | 1637 | 1.71 |
| | 1.1 | 2360 | 1380 | 1661 | 1.73 |
| | 1.2 | 2330 | 1400 | 1683 | 1.76 |
| | 1.3 | 2295 | 1420 | 1705 | 1.78 |
| | 1.4 | 2255 | 1435 | 1723 | 1.80 |
| | 1.5 | 2230 | 1460 | 1746 | 1.83 |
| | 1.6 | 2195 | 1480 | 1774 | 1.86 |
| | 1.7 | 2165 | 1500 | 1798 | 1.88 |
| | 1.8 | 2125 | 1500 | 1822 | 1.88 |
| T5' | 0.8 | 2445 | 1315 | 1593 | 1.65 |
| | 0.9 | 2415 | 1335 | 1615 | 1.68 |
| | 1.0 | 2390 | 1360 | 1637 | 1.71 |
| | 1.1 | 2360 | 1380 | 1661 | 1.73 |
| | 1.2 | 2330 | 1400 | 1683 | 1.76 |
| | 1.3 | 2295 | 1420 | 1705 | 1.78 |
| | 1.4 | 2255 | 1435 | 1723 | 1.80 |
| | 1.5 | 2230 | 1460 | 1746 | 1.83 |
| | 1.6 | 2195 | 1480 | 1774 | 1.86 |
| | 1.7 | 2165 | 1500 | 1798 | 1.88 |
| | 1.8 | 2125 | 1500 | 1822 | 1.88 |

* In DSG0363W / DSG0364W 45K, DSG0363W / DSG0364W 70K, DSG0363W / DSG0364W / DSG0367W 90K, DSG0483W / DSG0484W 70K, DSG0483W / DSG0484W 90K, DSG0483W / DSG0484W / DSG0487W 115K, DSG0603W / DSG0604W 90K, DSG0603W / DSG0604W 115K, AND DSG0603W / DSG0604W / DSG0607W 140K DOWNSHOT & HORIZONTAL Tables, T1 and T1' values are for fan mode only

** In DSG0363W / DSG0364W 45K, DSG0363W / DSG0364W 70K, DSG0363W / DSG0364W / DSG0367W 90K, DSG0483W / DSG0484W 70K, DSG0483W / DSG0484W 90K, DSG0483W / DSG0484W / DSG0487W 115K, DSG0603W / DSG0604W 90K, DSG0603W / DSG0604W 115K, AND DSG0603W / DSG0604W / DSG0607W 140K DOWNSHOT & HORIZONTAL Tables, T3 and T3' values are for heat mode only

**DSG0603W / DSG0604W / DSG0607W 140K HORIZONTAL**

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.8 | 1555 | 995 | 563 | 0.56 |
| | 0.9 | 1510 | 1025 | 579 | 0.57 |
| | 1.0 | 1465 | 1060 | 595 | 0.59 |
| | 1.1 | 1420 | 1085 | 610 | 0.61 |
| | 1.2 | 1375 | 1115 | 626 | 0.62 |
| | 1.3 | 1325 | 1140 | 640 | 0.64 |
| | 1.4 | 1265 | 1175 | 681 | 0.66 |
| | 1.5 | 1205 | 1200 | 696 | 0.67 |
| | 1.6 | 1140 | 1230 | 685 | 0.69 |
| | 1.7 | 1095 | 1255 | 698 | 0.70 |
| | 1.8 | 1050 | 1280 | 711 | 0.72 |
| T2 | 0.8 | 1960 | 1100 | 872 | 0.92 |
| | 0.9 | 1925 | 1125 | 889 | 0.94 |
| | 1.0 | 1890 | 1150 | 908 | 0.96 |
| | 1.1 | 1855 | 1175 | 926 | 0.98 |
| | 1.2 | 1815 | 1200 | 945 | 1.00 |
| | 1.3 | 1770 | 1225 | 964 | 1.02 |
| | 1.4 | 1725 | 1250 | 986 | 1.04 |
| | 1.5 | 1680 | 1270 | 1002 | 1.06 |
| | 1.6 | 1635 | 1295 | 1015 | 1.08 |
| | 1.7 | 1590 | 1320 | 1033 | 1.10 |
| | 1.8 | 1550 | 1340 | 1050 | 1.12 |
| T3 ** | 0.8 | 2005 | 1110 | 913 | 0.96 |
| | 0.9 | 1970 | 1135 | 930 | 0.98 |
| | 1.0 | 1935 | 1160 | 949 | 1.00 |
| | 1.1 | 1900 | 1185 | 968 | 1.02 |
| | 1.2 | 1860 | 1210 | 987 | 1.05 |
| | 1.3 | 1820 | 1235 | 1006 | 1.07 |
| | 1.4 | 1775 | 1255 | 1027 | 1.08 |
| | 1.5 | 1730 | 1280 | 1043 | 1.11 |
| | 1.6 | 1685 | 1305 | 1059 | 1.13 |
| | 1.7 | 1645 | 1325 | 1077 | 1.14 |
| | 1.8 | 1605 | 1350 | 1094 | 1.17 |
| T4 | 0.8 | 2095 | 1135 | 997 | 1.05 |
| | 0.9 | 2060 | 1155 | 1015 | 1.07 |
| | 1.0 | 2025 | 1180 | 1035 | 1.09 |
| | 1.1 | 1990 | 1205 | 1054 | 1.12 |
| | 1.2 | 1955 | 1230 | 1074 | 1.14 |
| | 1.3 | 1915 | 1250 | 1094 | 1.16 |
| | 1.4 | 1870 | 1275 | 1112 | 1.18 |
| | 1.5 | 1830 | 1295 | 1129 | 1.20 |
| | 1.6 | 1790 | 1320 | 1148 | 1.22 |
| | 1.7 | 1750 | 1340 | 1167 | 1.24 |
| | 1.8 | 1710 | 1365 | 1185 | 1.27 |
| T5 | 0.8 | 2125 | 1140 | 1030 | 1.08 |
| | 0.9 | 2095 | 1165 | 1048 | 1.11 |
| | 1.0 | 2060 | 1190 | 1068 | 1.13 |
| | 1.1 | 2025 | 1215 | 1088 | 1.15 |
| | 1.2 | 1990 | 1235 | 1108 | 1.17 |
| | 1.3 | 1950 | 1260 | 1128 | 1.20 |
| | 1.4 | 1905 | 1280 | 1145 | 1.22 |
| | 1.5 | 1865 | 1305 | 1163 | 1.24 |
| | 1.6 | 1825 | 1325 | 1183 | 1.26 |
| | 1.7 | 1785 | 1345 | 1202 | 1.28 |
| | 1.8 | 1745 | 1370 | 1221 | 1.30 |

**DSG0603W / DSG0604W / DSG0607W 140K HORIZONTAL**

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1' * | 0.8 | 1780 | 1050 | 719 | 0.74 |
| | 0.9 | 1740 | 1080 | 736 | 0.76 |
| | 1.0 | 1700 | 1110 | 753 | 0.78 |
| | 1.1 | 1660 | 1135 | 770 | 0.80 |
| | 1.2 | 1615 | 1160 | 788 | 0.82 |
| | 1.3 | 1570 | 1185 | 805 | 0.84 |
| | 1.4 | 1520 | 1215 | 834 | 0.86 |
| | 1.5 | 1470 | 1240 | 850 | 0.88 |
| | 1.6 | 1415 | 1265 | 853 | 0.89 |
| | 1.7 | 1370 | 1290 | 869 | 0.91 |
| | 1.8 | 1330 | 1310 | 884 | 0.93 |
| T2' | 0.8 | 2160 | 1150 | 1064 | 1.12 |
| | 0.9 | 2125 | 1175 | 1082 | 1.14 |
| | 1.0 | 2090 | 1195 | 1102 | 1.16 |
| | 1.1 | 2060 | 1220 | 1122 | 1.19 |
| | 1.2 | 2020 | 1245 | 1142 | 1.21 |
| | 1.3 | 1985 | 1265 | 1162 | 1.23 |
| | 1.4 | 1940 | 1285 | 1179 | 1.25 |
| | 1.5 | 1900 | 1310 | 1197 | 1.28 |
| | 1.6 | 1865 | 1330 | 1218 | 1.30 |
| | 1.7 | 1820 | 1350 | 1237 | 1.31 |
| | 1.8 | 1785 | 1375 | 1256 | 1.34 |
| T3' ** | 0.8 | 2210 | 1165 | 1121 | 1.18 |
| | 0.9 | 2180 | 1185 | 1140 | 1.20 |
| | 1.0 | 2145 | 1210 | 1159 | 1.23 |
| | 1.1 | 2115 | 1235 | 1180 | 1.25 |
| | 1.2 | 2080 | 1255 | 1201 | 1.27 |
| | 1.3 | 2040 | 1275 | 1221 | 1.29 |
| | 1.4 | 1995 | 1295 | 1237 | 1.31 |
| | 1.5 | 1960 | 1320 | 1255 | 1.34 |
| | 1.6 | 1925 | 1340 | 1278 | 1.36 |
| | 1.7 | 1885 | 1360 | 1298 | 1.38 |
| | 1.8 | 1845 | 1385 | 1317 | 1.40 |
| T4' | 0.8 | - | 1.8 | - | 2.8 |
| | 0.9 | 2490 | 1270 | 1534 | 1.60 |
| | 1.0 | 2460 | 1290 | 1555 | 1.62 |
| | 1.1 | 2430 | 1310 | 1578 | 1.65 |
| | 1.2 | 2400 | 1330 | 1599 | 1.67 |
| | 1.3 | 2365 | 1350 | 1620 | 1.70 |
| | 1.4 | 2325 | 1365 | 1637 | 1.72 |
| | 1.5 | 2295 | 1385 | 1659 | 1.74 |
| | 1.6 | 2260 | 1405 | 1685 | 1.77 |
| | 1.7 | 2230 | 1425 | 1708 | 1.79 |
| | 1.8 | 2190 | 1445 | 1731 | 1.82 |
| T5' | 0.8 | - | - | - | - |
| | 0.9 | 2490 | 1270 | 1534 | 1.60 |
| | 1.0 | 2460 | 1290 | 1555 | 1.62 |
| | 1.1 | 2430 | 1310 | 1578 | 1.65 |
| | 1.2 | 2400 | 1330 | 1599 | 1.67 |
| | 1.3 | 2365 | 1350 | 1620 | 1.70 |
| | 1.4 | 2325 | 1365 | 1637 | 1.72 |
| | 1.5 | 2295 | 1385 | 1659 | 1.74 |
| | 1.6 | 2260 | 1405 | 1685 | 1.77 |
| | 1.7 | 2230 | 1425 | 1708 | 1.79 |
| | 1.8 | 2190 | 1445 | 1731 | 1.82 |

* In DSG0363W / DSG0364W 45K, DSG0363W / DSG0364W 70K, DSG0363W / DSG0364W / DSG0367W 90K, DSG0483W / DSG0484W 70K, DSG0483W / DSG0484W 90K, DSG0483W / DSG0484W / DSG0487W 115K, DSG0603W / DSG0604W 90K, DSG0603W / DSG0604W 115K, AND DSG0603W / DSG0604W / DSG0607W 140K DOWNSHOT & HORIZONTAL Tables, T1 and T1' values are for fan mode only

** In DSG0363W / DSG0364W 45K, DSG0363W / DSG0364W 70K, DSG0363W / DSG0364W / DSG0367W 90K, DSG0483W / DSG0484W 70K, DSG0483W / DSG0484W 90K, DSG0483W / DSG0484W / DSG0487W 115K, DSG0603W / DSG0604W 90K, DSG0603W / DSG0604W 115K, AND DSG0603W / DSG0604W / DSG0607W 140K DOWNSHOT & HORIZONTAL Tables, T3 and T3' values are for heat mode only

DSG0723W / DSG0724W / DSG0727W 90K DOWNSHOT

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 *** | 0.6 | 1375 | 890 | 419 | 0.37 |
| | 0.7 | 1330 | 915 | 427 | 0.38 |
| | 0.8 | 1290 | 945 | 439 | 0.40 |
| | 0.9 | 1230 | 975 | 451 | 0.41 |
| | 1.0 | 1185 | 1010 | 465 | 0.42 |
| | 1.1 | 1135 | 1040 | 479 | 0.44 |
| | 1.2 | 1080 | 1075 | 496 | 0.45 |
| | 1.3 | 1025 | 1110 | 511 | 0.47 |
| | 1.4 | 975 | 1140 | 522 | 0.48 |
| | 1.5 | 965 | 1170 | 588 | 0.49 |
| | 1.6 | 910 | 1200 | 596 | 0.50 |
| | 1.7 | 850 | 1225 | 610 | 0.51 |
| | 1.8 | 765 | 1255 | 568 | 0.53 |
| T2 *** | 0.6 | 1940 | 1050 | 780 | 0.81 |
| | 0.7 | 1895 | 1075 | 800 | 0.83 |
| | 0.8 | 1855 | 1100 | 816 | 0.85 |
| | 0.9 | 1820 | 1125 | 832 | 0.87 |
| | 1.0 | 1785 | 1145 | 847 | 0.88 |
| | 1.1 | 1750 | 1170 | 862 | 0.90 |
| | 1.2 | 1705 | 1195 | 878 | 0.92 |
| | 1.3 | 1665 | 1220 | 894 | 0.94 |
| | 1.4 | 1620 | 1240 | 911 | 0.95 |
| | 1.5 | 1585 | 1265 | 935 | 0.97 |
| | 1.6 | 1540 | 1290 | 953 | 0.99 |
| | 1.7 | 1495 | 1310 | 968 | 1.01 |
| | 1.8 | 1440 | 1330 | 980 | 1.02 |
| T3 **** | 0.6 | 1675 | 975 | 589 | 0.59 |
| | 0.7 | 1635 | 1000 | 604 | 0.60 |
| | 0.8 | 1595 | 1025 | 619 | 0.62 |
| | 0.9 | 1545 | 1055 | 632 | 0.63 |
| | 1.0 | 1505 | 1080 | 646 | 0.65 |
| | 1.1 | 1465 | 1110 | 661 | 0.67 |
| | 1.2 | 1420 | 1135 | 677 | 0.68 |
| | 1.3 | 1370 | 1165 | 692 | 0.70 |
| | 1.4 | 1325 | 1190 | 706 | 0.72 |
| | 1.5 | 1295 | 1220 | 747 | 0.73 |
| | 1.6 | 1250 | 1245 | 761 | 0.75 |
| | 1.7 | 1195 | 1265 | 775 | 0.76 |
| | 1.8 | 1130 | 1290 | 765 | 0.78 |
| T4 | 0.6 | 2690 | 1260 | 1639 | 1.68 |
| | 0.7 | 2650 | 1285 | 1665 | 1.72 |
| | 0.8 | 2615 | 1305 | 1689 | 1.74 |
| | 0.9 | 2580 | 1325 | 1712 | 1.77 |
| | 1.0 | 2545 | 1345 | 1738 | 1.80 |
| | 1.1 | 2510 | 1365 | 1760 | 1.82 |
| | 1.2 | 2475 | 1385 | 1783 | 1.85 |
| | 1.3 | 2450 | 1400 | 1804 | 1.87 |
| | 1.4 | 2415 | 1415 | 1826 | 1.89 |
| | 1.5 | 2380 | 1435 | 1841 | 1.92 |
| | 1.6 | 2345 | 1455 | 1863 | 1.94 |
| | 1.7 | 2315 | 1475 | 1882 | 1.97 |
| | 1.8 | 2280 | 1495 | 1912 | 2.00 |
| T5 | 0.6 | 1795 | 1005 | 670 | 0.68 |
| | 0.7 | 1750 | 1035 | 687 | 0.70 |
| | 0.8 | 1710 | 1060 | 702 | 0.72 |
| | 0.9 | 1670 | 1085 | 717 | 0.73 |
| | 1.0 | 1630 | 1110 | 732 | 0.75 |
| | 1.1 | 1595 | 1135 | 746 | 0.77 |
| | 1.2 | 1550 | 1160 | 762 | 0.78 |
| | 1.3 | 1505 | 1190 | 777 | 0.80 |
| | 1.4 | 1455 | 1215 | 793 | 0.82 |
| | 1.5 | 1425 | 1240 | 825 | 0.84 |
| | 1.6 | 1380 | 1265 | 841 | 0.85 |
| | 1.7 | 1330 | 1285 | 856 | 0.87 |
| | 1.8 | - | - | - | - |

DSG0723W / DSG0724W / DSG0727W 90K DOWNSHOT

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1' *** | 0.6 | 1630 | 960 | 561 | 0.55 |
| | 0.7 | 1590 | 985 | 575 | 0.56 |
| | 0.8 | 1550 | 1015 | 589 | 0.58 |
| | 0.9 | 1500 | 1045 | 602 | 0.60 |
| | 1.0 | 1460 | 1070 | 617 | 0.61 |
| | 1.1 | 1420 | 1100 | 631 | 0.63 |
| | 1.2 | 1370 | 1125 | 647 | 0.65 |
| | 1.3 | 1320 | 1155 | 662 | 0.66 |
| | 1.4 | 1270 | 1185 | 676 | 0.68 |
| | 1.5 | 1250 | 1210 | 720 | 0.69 |
| | 1.6 | 1200 | 1240 | 733 | 0.71 |
| | 1.7 | 1145 | 1260 | 747 | 0.72 |
| | 1.8 | 1075 | 1285 | 733 | 0.74 |
| T2' *** | 0.6 | 2100 | 1095 | 921 | 0.96 |
| | 0.7 | 2060 | 1120 | 943 | 0.99 |
| | 0.8 | 2020 | 1145 | 960 | 1.01 |
| | 0.9 | 1985 | 1165 | 977 | 1.02 |
| | 1.0 | 1950 | 1185 | 994 | 1.04 |
| | 1.1 | 1920 | 1210 | 1010 | 1.06 |
| | 1.2 | 1880 | 1230 | 1026 | 1.08 |
| | 1.3 | 1840 | 1255 | 1043 | 1.10 |
| | 1.4 | 1800 | 1275 | 1061 | 1.12 |
| | 1.5 | 1760 | 1295 | 1078 | 1.14 |
| | 1.6 | 1720 | 1320 | 1097 | 1.16 |
| | 1.7 | 1675 | 1340 | 1114 | 1.18 |
| | 1.8 | 1630 | 1360 | 1136 | 1.20 |
| T3' **** | 0.6 | 1875 | 1030 | 729 | 0.75 |
| | 0.7 | 1830 | 1055 | 747 | 0.77 |
| | 0.8 | 1790 | 1080 | 763 | 0.78 |
| | 0.9 | 1750 | 1105 | 778 | 0.80 |
| | 1.0 | 1715 | 1130 | 793 | 0.82 |
| | 1.1 | 1680 | 1155 | 808 | 0.84 |
| | 1.2 | 1635 | 1180 | 824 | 0.86 |
| | 1.3 | 1590 | 1205 | 839 | 0.88 |
| | 1.4 | 1545 | 1230 | 856 | 0.89 |
| | 1.5 | 1515 | 1255 | 883 | 0.91 |
| | 1.6 | 1470 | 1275 | 900 | 0.93 |
| | 1.7 | 1420 | 1300 | 915 | 0.94 |
| | 1.8 | 1365 | 1320 | 923 | 0.96 |
| T4' | 0.6 | 2775 | 1290 | 1785 | 1.82 |
| | 0.7 | 2740 | 1310 | 1811 | 1.85 |
| | 0.8 | 2700 | 1330 | 1836 | 1.88 |
| | 0.9 | 2665 | 1350 | 1861 | 1.91 |
| | 1.0 | 2630 | 1370 | 1888 | 1.94 |
| | 1.1 | 2595 | 1390 | 1912 | 1.97 |
| | 1.2 | 2560 | 1410 | 1936 | 1.99 |
| | 1.3 | 2535 | 1425 | 1959 | 2.01 |
| | 1.4 | 2500 | 1440 | 1981 | 2.04 |
| | 1.5 | 2470 | 1460 | 2001 | 2.06 |
| | 1.6 | 2435 | 1480 | 2022 | 2.09 |
| | 1.7 | 2405 | 1500 | 2042 | 2.12 |
| | 1.8 | 2370 | 1500 | 2064 | 2.12 |
| T5' | 0.6 | 2010 | 1070 | 839 | 0.87 |
| | 0.7 | 1965 | 1095 | 859 | 0.89 |
| | 0.8 | 1930 | 1120 | 877 | 0.91 |
| | 0.9 | 1890 | 1140 | 893 | 0.93 |
| | 1.0 | 1855 | 1165 | 909 | 0.95 |
| | 1.1 | 1825 | 1185 | 924 | 0.97 |
| | 1.2 | 1780 | 1210 | 940 | 0.99 |
| | 1.3 | 1740 | 1235 | 956 | 1.01 |
| | 1.4 | 1695 | 1255 | 974 | 1.03 |
| | 1.5 | 1660 | 1280 | 994 | 1.05 |
| | 1.6 | 1620 | 1300 | 1013 | 1.06 |
| | 1.7 | 1575 | 1320 | 1029 | 1.08 |
| | 1.8 | 1525 | 1345 | 1046 | 1.10 |

*** In DSG0723D / DSG0724D / DSG0727D 90K, 115K, & 140K DOWNSHOT & HORIZONTAL Tables, T1 and T2 values are for part load only

**** In DSG0723D / DSG0724D / DSG0727D 90K, 115K, & 140K DOWNSHOT & HORIZONTAL Tables, T3 values are for high heat mode only

DSG0723W / DSG0724W / DSG0727W 90K HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 *** | 0.6 | 1415 | 855 | 404 | 0.36 |
| | 0.7 | 1370 | 880 | 412 | 0.37 |
| | 0.8 | 1330 | 905 | 424 | 0.38 |
| | 0.9 | 1265 | 935 | 435 | 0.39 |
| | 1.0 | 1220 | 970 | 449 | 0.41 |
| | 1.1 | 1170 | 1000 | 462 | 0.42 |
| | 1.2 | 1110 | 1030 | 479 | 0.43 |
| | 1.3 | 1055 | 1065 | 493 | 0.45 |
| | 1.4 | 1005 | 1095 | 504 | 0.46 |
| | 1.5 | 995 | 1125 | 567 | 0.47 |
| | 1.6 | 935 | 1150 | 575 | 0.48 |
| | 1.7 | 875 | 1175 | 589 | 0.49 |
| | 1.8 | 790 | 1205 | 548 | 0.51 |
| T2 *** | 0.6 | 2000 | 1010 | 753 | 0.78 |
| | 0.7 | 1950 | 1030 | 772 | 0.79 |
| | 0.8 | 1910 | 1055 | 787 | 0.81 |
| | 0.9 | 1875 | 1080 | 803 | 0.83 |
| | 1.0 | 1840 | 1100 | 817 | 0.85 |
| | 1.1 | 1805 | 1125 | 832 | 0.87 |
| | 1.2 | 1755 | 1145 | 847 | 0.88 |
| | 1.3 | 1715 | 1170 | 863 | 0.90 |
| | 1.4 | 1670 | 1190 | 879 | 0.92 |
| | 1.5 | 1635 | 1215 | 902 | 0.94 |
| | 1.6 | 1585 | 1240 | 920 | 0.95 |
| | 1.7 | 1540 | 1260 | 934 | 0.97 |
| | 1.8 | 1485 | 1275 | 946 | 0.98 |
| T3 **** | 0.6 | 1725 | 935 | 568 | 0.56 |
| | 0.7 | 1685 | 960 | 583 | 0.58 |
| | 0.8 | 1645 | 985 | 597 | 0.59 |
| | 0.9 | 1590 | 1015 | 610 | 0.61 |
| | 1.0 | 1550 | 1035 | 623 | 0.62 |
| | 1.1 | 1510 | 1065 | 638 | 0.64 |
| | 1.2 | 1465 | 1090 | 653 | 0.65 |
| | 1.3 | 1410 | 1120 | 668 | 0.67 |
| | 1.4 | 1365 | 1140 | 681 | 0.68 |
| | 1.5 | 1335 | 1170 | 721 | 0.70 |
| | 1.6 | 1290 | 1195 | 734 | 0.72 |
| | 1.7 | 1230 | 1215 | 748 | 0.73 |
| | 1.8 | 1165 | 1240 | 738 | 0.75 |
| T4 | 0.6 | 2770 | 1210 | 1582 | 1.62 |
| | 0.7 | 2730 | 1235 | 1607 | 1.65 |
| | 0.8 | 2695 | 1255 | 1630 | 1.68 |
| | 0.9 | 2655 | 1270 | 1652 | 1.70 |
| | 1.0 | 2620 | 1290 | 1677 | 1.72 |
| | 1.1 | 2585 | 1310 | 1698 | 1.75 |
| | 1.2 | 2550 | 1330 | 1721 | 1.78 |
| | 1.3 | 2525 | 1345 | 1741 | 1.80 |
| | 1.4 | 2485 | 1360 | 1762 | 1.82 |
| | 1.5 | 2450 | 1380 | 1777 | 1.84 |
| | 1.6 | 2415 | 1395 | 1798 | 1.86 |
| | 1.7 | 2385 | 1415 | 1816 | 1.89 |
| | 1.8 | 2350 | 1435 | 1845 | 1.92 |
| T5 | 0.6 | 1850 | 965 | 647 | 0.65 |
| | 0.7 | 1805 | 995 | 663 | 0.67 |
| | 0.8 | 1760 | 1020 | 677 | 0.69 |
| | 0.9 | 1720 | 1040 | 692 | 0.70 |
| | 1.0 | 1680 | 1065 | 706 | 0.72 |
| | 1.1 | 1645 | 1090 | 720 | 0.74 |
| | 1.2 | 1595 | 1115 | 735 | 0.75 |
| | 1.3 | 1550 | 1140 | 750 | 0.77 |
| | 1.4 | 1500 | 1165 | 765 | 0.79 |
| | 1.5 | 1470 | 1190 | 796 | 0.80 |
| | 1.6 | 1420 | 1215 | 812 | 0.82 |
| | 1.7 | 1370 | 1235 | 826 | 0.83 |
| | 1.8 | 1310 | 1260 | 827 | 0.85 |

DSG0723W / DSG0724W / DSG0727W 90K HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1' *** | 0.6 | 1680 | 920 | 541 | 0.53 |
| | 0.7 | 1640 | 945 | 555 | 0.54 |
| | 0.8 | 1595 | 975 | 568 | 0.56 |
| | 0.9 | 1545 | 1005 | 581 | 0.58 |
| | 1.0 | 1505 | 1025 | 595 | 0.59 |
| | 1.1 | 1465 | 1055 | 609 | 0.60 |
| | 1.2 | 1410 | 1080 | 624 | 0.62 |
| | 1.3 | 1360 | 1110 | 639 | 0.64 |
| | 1.4 | 1310 | 1140 | 652 | 0.65 |
| | 1.5 | 1290 | 1160 | 695 | 0.67 |
| | 1.6 | 1235 | 1190 | 707 | 0.68 |
| | 1.7 | 1180 | 1210 | 721 | 0.69 |
| | 1.8 | 1105 | 1235 | 707 | 0.71 |
| T2' *** | 0.6 | 2165 | 1050 | 889 | 0.92 |
| | 0.7 | 2120 | 1075 | 910 | 0.95 |
| | 0.8 | 2080 | 1100 | 926 | 0.97 |
| | 0.9 | 2045 | 1120 | 943 | 0.99 |
| | 1.0 | 2010 | 1140 | 959 | 1.00 |
| | 1.1 | 1980 | 1160 | 975 | 1.02 |
| | 1.2 | 1935 | 1180 | 990 | 1.04 |
| | 1.3 | 1895 | 1205 | 1006 | 1.06 |
| | 1.4 | 1855 | 1225 | 1024 | 1.08 |
| | 1.5 | 1815 | 1245 | 1040 | 1.10 |
| | 1.6 | 1770 | 1265 | 1059 | 1.11 |
| | 1.7 | 1725 | 1285 | 1075 | 1.13 |
| | 1.8 | 1680 | 1305 | 1096 | 1.15 |
| T3' **** | 0.6 | 1930 | 990 | 703 | 0.72 |
| | 0.7 | 1885 | 1015 | 721 | 0.74 |
| | 0.8 | 1845 | 1035 | 736 | 0.75 |
| | 0.9 | 1805 | 1060 | 751 | 0.77 |
| | 1.0 | 1765 | 1085 | 765 | 0.79 |
| | 1.1 | 1730 | 1110 | 780 | 0.81 |
| | 1.2 | 1685 | 1135 | 795 | 0.82 |
| | 1.3 | 1640 | 1155 | 810 | 0.84 |
| | 1.4 | 1590 | 1180 | 826 | 0.86 |
| | 1.5 | 1560 | 1205 | 852 | 0.88 |
| | 1.6 | 1515 | 1225 | 869 | 0.89 |
| | 1.7 | 1465 | 1250 | 883 | 0.91 |
| | 1.8 | 1405 | 1265 | 891 | 0.92 |
| T4' | 0.6 | 2860 | 1240 | 1723 | 1.75 |
| | 0.7 | 2820 | 1260 | 1748 | 1.78 |
| | 0.8 | 2780 | 1275 | 1772 | 1.80 |
| | 0.9 | 2745 | 1295 | 1796 | 1.83 |
| | 1.0 | 2710 | 1315 | 1822 | 1.86 |
| | 1.1 | 2675 | 1335 | 1845 | 1.89 |
| | 1.2 | 2635 | 1355 | 1868 | 1.92 |
| | 1.3 | 2610 | 1370 | 1890 | 1.94 |
| | 1.4 | 2575 | 1380 | 1912 | 1.95 |
| | 1.5 | 2545 | 1400 | 1931 | 1.98 |
| | 1.6 | 2510 | 1420 | 1951 | 2.01 |
| | 1.7 | 2475 | 1440 | 1971 | 2.04 |
| | 1.8 | 2440 | 1440 | 1992 | 2.04 |
| T5' | 0.6 | 2070 | 1025 | 810 | 0.84 |
| | 0.7 | 2025 | 1050 | 829 | 0.86 |
| | 0.8 | 1990 | 1075 | 846 | 0.88 |
| | 0.9 | 1945 | 1095 | 862 | 0.89 |
| | 1.0 | 1910 | 1120 | 877 | 0.91 |
| | 1.1 | 1880 | 1140 | 892 | 0.93 |
| | 1.2 | 1835 | 1160 | 907 | 0.95 |
| | 1.3 | 1790 | 1185 | 923 | 0.97 |
| | 1.4 | 1745 | 1205 | 940 | 0.98 |
| | 1.5 | 1710 | 1230 | 959 | 1.00 |
| | 1.6 | 1670 | 1250 | 978 | 1.02 |
| | 1.7 | 1620 | 1265 | 993 | 1.03 |
| | 1.8 | 1570 | 1290 | 1009 | 1.05 |

*** In DSG0723D / DSG0724D / DSG0727D 90K, 115K, & 140K DOWNSHOT & HORIZONTAL Tables, T1 and T2 values are for part load only
**** In DSG0723D / DSG0724D / DSG0727D 90K, 115K, & 140K DOWNSHOT & HORIZONTAL Tables, T3 values are for high heat mode only

**DSG0723W / DSG0724W / DSG0727W 115K DOWNSHOT**

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 *** | 0.6 | 1610 | 955 | 549 | 0.54 |
| | 0.7 | 1570 | 980 | 563 | 0.55 |
| | 0.8 | 1530 | 1010 | 577 | 0.57 |
| | 0.9 | 1480 | 1040 | 590 | 0.58 |
| | 1.0 | 1440 | 1065 | 604 | 0.60 |
| | 1.1 | 1395 | 1095 | 618 | 0.61 |
| | 1.2 | 1345 | 1125 | 634 | 0.63 |
| | 1.3 | 1295 | 1150 | 649 | 0.65 |
| | 1.4 | 1250 | 1180 | 663 | 0.66 |
| | 1.5 | 1225 | 1210 | 709 | 0.68 |
| | 1.6 | 1175 | 1235 | 722 | 0.69 |
| | 1.7 | 1125 | 1260 | 736 | 0.71 |
| | 1.8 | 1055 | 1285 | 720 | 0.72 |
| T2 *** | 0.6 | 1940 | 1050 | 780 | 0.81 |
| | 0.7 | 1895 | 1075 | 800 | 0.83 |
| | 0.8 | 1855 | 1100 | 816 | 0.85 |
| | 0.9 | 1820 | 1125 | 832 | 0.87 |
| | 1.0 | 1785 | 1145 | 847 | 0.88 |
| | 1.1 | 1750 | 1170 | 862 | 0.90 |
| | 1.2 | 1705 | 1195 | 878 | 0.92 |
| | 1.3 | 1665 | 1220 | 894 | 0.94 |
| | 1.4 | 1620 | 1240 | 911 | 0.95 |
| | 1.5 | 1585 | 1265 | 935 | 0.97 |
| | 1.6 | 1540 | 1290 | 953 | 0.99 |
| | 1.7 | 1495 | 1310 | 968 | 1.01 |
| | 1.8 | 1440 | 1330 | 980 | 1.02 |
| T3 **** | 0.6 | 2105 | 1095 | 926 | 0.97 |
| | 0.7 | 2065 | 1120 | 948 | 0.99 |
| | 0.8 | 2025 | 1145 | 966 | 1.01 |
| | 0.9 | 1990 | 1165 | 983 | 1.03 |
| | 1.0 | 1960 | 1190 | 1000 | 1.05 |
| | 1.1 | 1925 | 1210 | 1016 | 1.07 |
| | 1.2 | 1885 | 1235 | 1032 | 1.09 |
| | 1.3 | 1850 | 1255 | 1049 | 1.11 |
| | 1.4 | 1805 | 1275 | 1067 | 1.13 |
| | 1.5 | 1765 | 1300 | 1083 | 1.15 |
| | 1.6 | 1725 | 1320 | 1103 | 1.17 |
| | 1.7 | 1680 | 1340 | 1119 | 1.18 |
| | 1.8 | 1635 | 1360 | 1142 | 1.20 |
| T4 | 0.6 | 2690 | 1260 | 1639 | 1.68 |
| | 0.7 | 2650 | 1285 | 1665 | 1.72 |
| | 0.8 | 2615 | 1305 | 1689 | 1.74 |
| | 0.9 | 2580 | 1325 | 1712 | 1.77 |
| | 1.0 | 2545 | 1345 | 1738 | 1.80 |
| | 1.1 | 2510 | 1365 | 1760 | 1.82 |
| | 1.2 | 2475 | 1385 | 1783 | 1.85 |
| | 1.3 | 2450 | 1400 | 1804 | 1.87 |
| | 1.4 | 2415 | 1415 | 1826 | 1.89 |
| | 1.5 | 2380 | 1435 | 1841 | 1.92 |
| | 1.6 | 2345 | 1455 | 1863 | 1.94 |
| | 1.7 | 2315 | 1475 | 1882 | 1.97 |
| | 1.8 | 2280 | 1495 | 1912 | 2.00 |
| T5 | 0.6 | 2210 | 1125 | 1029 | 1.08 |
| | 0.7 | 2170 | 1150 | 1052 | 1.10 |
| | 0.8 | 2130 | 1175 | 1071 | 1.13 |
| | 0.9 | 2100 | 1195 | 1089 | 1.15 |
| | 1.0 | 2065 | 1215 | 1107 | 1.16 |
| | 1.1 | 2035 | 1235 | 1123 | 1.18 |
| | 1.2 | 1995 | 1260 | 1140 | 1.21 |
| | 1.3 | 1960 | 1280 | 1158 | 1.23 |
| | 1.4 | 1920 | 1300 | 1177 | 1.25 |
| | 1.5 | 1880 | 1320 | 1190 | 1.26 |
| | 1.6 | 1840 | 1340 | 1210 | 1.28 |
| | 1.7 | 1800 | 1360 | 1227 | 1.30 |
| | 1.8 | - | - | - | - |

**DSG0723W / DSG0724W / DSG0727W 115K DOWNSHOT**

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1' *** | 0.6 | 1845 | 1020 | 706 | 0.72 |
| | 0.7 | 1800 | 1045 | 724 | 0.74 |
| | 0.8 | 1760 | 1075 | 739 | 0.76 |
| | 0.9 | 1720 | 1100 | 754 | 0.78 |
| | 1.0 | 1685 | 1120 | 769 | 0.79 |
| | 1.1 | 1645 | 1145 | 784 | 0.81 |
| | 1.2 | 1600 | 1175 | 800 | 0.83 |
| | 1.3 | 1560 | 1200 | 815 | 0.85 |
| | 1.4 | 1510 | 1225 | 831 | 0.87 |
| | 1.5 | 1480 | 1250 | 861 | 0.88 |
| | 1.6 | 1435 | 1270 | 877 | 0.90 |
| | 1.7 | 1385 | 1295 | 892 | 0.92 |
| | 1.8 | 1330 | 1315 | 897 | 0.93 |
| T2' *** | 0.6 | 2100 | 1095 | 921 | 0.96 |
| | 0.7 | 2060 | 1120 | 943 | 0.99 |
| | 0.8 | 2020 | 1145 | 960 | 1.01 |
| | 0.9 | 1985 | 1165 | 977 | 1.02 |
| | 1.0 | 1950 | 1185 | 994 | 1.04 |
| | 1.1 | 1920 | 1210 | 1010 | 1.06 |
| | 1.2 | 1880 | 1230 | 1026 | 1.08 |
| | 1.3 | 1840 | 1255 | 1043 | 1.10 |
| | 1.4 | 1800 | 1275 | 1061 | 1.12 |
| | 1.5 | 1760 | 1295 | 1078 | 1.14 |
| | 1.6 | 1720 | 1320 | 1097 | 1.16 |
| | 1.7 | 1675 | 1340 | 1114 | 1.18 |
| | 1.8 | 1630 | 1360 | 1136 | 1.20 |
| T3' **** | 0.6 | 2285 | 1145 | 1109 | 1.16 |
| | 0.7 | 2245 | 1170 | 1133 | 1.19 |
| | 0.8 | 2205 | 1195 | 1152 | 1.21 |
| | 0.9 | 2175 | 1215 | 1171 | 1.23 |
| | 1.0 | 2145 | 1235 | 1190 | 1.25 |
| | 1.1 | 2110 | 1255 | 1207 | 1.27 |
| | 1.2 | 2075 | 1275 | 1224 | 1.29 |
| | 1.3 | 2040 | 1295 | 1242 | 1.31 |
| | 1.4 | 2000 | 1315 | 1261 | 1.33 |
| | 1.5 | 1960 | 1335 | 1273 | 1.35 |
| | 1.6 | 1920 | 1355 | 1294 | 1.37 |
| | 1.7 | 1880 | 1375 | 1311 | 1.39 |
| | 1.8 | 1840 | 1395 | 1341 | 1.41 |
| T4' | 0.6 | 2775 | 1290 | 1785 | 1.82 |
| | 0.7 | 2740 | 1310 | 1811 | 1.85 |
| | 0.8 | 2700 | 1330 | 1836 | 1.88 |
| | 0.9 | 2665 | 1350 | 1861 | 1.91 |
| | 1.0 | 2630 | 1370 | 1888 | 1.94 |
| | 1.1 | 2595 | 1390 | 1912 | 1.97 |
| | 1.2 | 2560 | 1410 | 1936 | 1.99 |
| | 1.3 | 2535 | 1425 | 1959 | 2.01 |
| | 1.4 | 2500 | 1440 | 1981 | 2.04 |
| | 1.5 | 2470 | 1460 | 2001 | 2.06 |
| | 1.6 | 2435 | 1480 | 2022 | 2.09 |
| | 1.7 | 2405 | 1500 | 2042 | 2.12 |
| | 1.8 | 2370 | 1500 | 2064 | 2.12 |
| T5' | 0.6 | 2390 | 1175 | 1228 | 1.28 |
| | 0.7 | 2350 | 1200 | 1253 | 1.31 |
| | 0.8 | 2310 | 1225 | 1273 | 1.34 |
| | 0.9 | 2280 | 1245 | 1293 | 1.36 |
| | 1.0 | 2250 | 1265 | 1314 | 1.38 |
| | 1.1 | 2220 | 1280 | 1331 | 1.40 |
| | 1.2 | 2180 | 1300 | 1350 | 1.42 |
| | 1.3 | 2150 | 1320 | 1368 | 1.44 |
| | 1.4 | 2110 | 1340 | 1389 | 1.46 |
| | 1.5 | 2070 | 1360 | 1399 | 1.48 |
| | 1.6 | 2035 | 1380 | 1420 | 1.51 |
| | 1.7 | 1995 | 1400 | 1438 | 1.53 |
| | 1.8 | 1960 | 1420 | 1471 | 1.55 |

*** In DSG0723D / DSG0724D / DSG0727D 90K, 115K, & 140K DOWNSHOT & HORIZONTAL Tables, T1 and T2 values are for part load only

**** In DSG0723D / DSG0724D / DSG0727D 90K, 115K, & 140K DOWNSHOT & HORIZONTAL Tables, T3 values are for high heat mode only

DSG0723W / DSG0724W / DSG0727W 115K HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 *** | 0.6 | 1660 | 915 | 530 | 0.51 |
| | 0.7 | 1615 | 940 | 543 | 0.53 |
| | 0.8 | 1575 | 970 | 557 | 0.54 |
| | 0.9 | 1525 | 1000 | 569 | 0.56 |
| | 1.0 | 1485 | 1020 | 583 | 0.57 |
| | 1.1 | 1435 | 1050 | 596 | 0.59 |
| | 1.2 | 1385 | 1080 | 612 | 0.61 |
| | 1.3 | 1335 | 1105 | 626 | 0.62 |
| | 1.4 | 1290 | 1135 | 640 | 0.64 |
| | 1.5 | 1260 | 1160 | 684 | 0.65 |
| | 1.6 | 1210 | 1185 | 697 | 0.67 |
| | 1.7 | 1160 | 1210 | 710 | 0.68 |
| | 1.8 | 1085 | 1235 | 695 | 0.69 |
| T2 *** | 0.6 | 2000 | 1010 | 753 | 0.78 |
| | 0.7 | 1950 | 1030 | 772 | 0.79 |
| | 0.8 | 1910 | 1055 | 787 | 0.81 |
| | 0.9 | 1875 | 1080 | 803 | 0.83 |
| | 1.0 | 1840 | 1100 | 817 | 0.85 |
| | 1.1 | 1805 | 1125 | 832 | 0.87 |
| | 1.2 | 1755 | 1145 | 847 | 0.88 |
| | 1.3 | 1715 | 1170 | 863 | 0.90 |
| | 1.4 | 1670 | 1190 | 879 | 0.92 |
| | 1.5 | 1635 | 1215 | 902 | 0.94 |
| | 1.6 | 1585 | 1240 | 920 | 0.95 |
| | 1.7 | 1540 | 1260 | 934 | 0.97 |
| | 1.8 | 1485 | 1275 | 946 | 0.98 |
| T3 **** | 0.6 | 2170 | 1050 | 894 | 0.93 |
| | 0.7 | 2125 | 1075 | 915 | 0.95 |
| | 0.8 | 2085 | 1100 | 932 | 0.97 |
| | 0.9 | 2050 | 1120 | 949 | 0.99 |
| | 1.0 | 2020 | 1140 | 965 | 1.01 |
| | 1.1 | 1985 | 1160 | 980 | 1.02 |
| | 1.2 | 1940 | 1185 | 996 | 1.05 |
| | 1.3 | 1905 | 1205 | 1012 | 1.06 |
| | 1.4 | 1860 | 1225 | 1030 | 1.08 |
| | 1.5 | 1820 | 1250 | 1045 | 1.10 |
| | 1.6 | 1775 | 1265 | 1064 | 1.12 |
| | 1.7 | 1730 | 1285 | 1080 | 1.14 |
| | 1.8 | 1685 | 1305 | 1102 | 1.15 |
| T4 | 0.6 | 2770 | 1210 | 1582 | 1.62 |
| | 0.7 | 2730 | 1235 | 1607 | 1.65 |
| | 0.8 | 2695 | 1255 | 1630 | 1.68 |
| | 0.9 | 2655 | 1270 | 1652 | 1.70 |
| | 1.0 | 2620 | 1290 | 1677 | 1.72 |
| | 1.1 | 2585 | 1310 | 1698 | 1.75 |
| | 1.2 | 2550 | 1330 | 1721 | 1.78 |
| | 1.3 | 2525 | 1345 | 1741 | 1.80 |
| | 1.4 | 2485 | 1360 | 1762 | 1.82 |
| | 1.5 | 2450 | 1380 | 1777 | 1.84 |
| | 1.6 | 2415 | 1395 | 1798 | 1.86 |
| | 1.7 | 2385 | 1415 | 1816 | 1.89 |
| | 1.8 | 2350 | 1435 | 1845 | 1.92 |
| T5 | 0.6 | 2275 | 1080 | 993 | 1.03 |
| | 0.7 | 2235 | 1105 | 1015 | 1.06 |
| | 0.8 | 2195 | 1130 | 1034 | 1.08 |
| | 0.9 | 2165 | 1145 | 1051 | 1.10 |
| | 1.0 | 2125 | 1165 | 1068 | 1.12 |
| | 1.1 | 2095 | 1185 | 1084 | 1.14 |
| | 1.2 | 2055 | 1210 | 1100 | 1.16 |
| | 1.3 | 2020 | 1230 | 1117 | 1.18 |
| | 1.4 | 1980 | 1250 | 1136 | 1.20 |
| | 1.5 | 1935 | 1265 | 1148 | 1.21 |
| | 1.6 | 1895 | 1285 | 1168 | 1.23 |
| | 1.7 | 1855 | 1305 | 1184 | 1.25 |
| | 1.8 | 1810 | 1325 | 1211 | 1.27 |

DSG0723W / DSG0724W / DSG0727W 115K HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1' *** | 0.6 | 1900 | 980 | 681 | 0.69 |
| | 0.7 | 1855 | 1005 | 699 | 0.71 |
| | 0.8 | 1815 | 1030 | 713 | 0.73 |
| | 0.9 | 1770 | 1055 | 728 | 0.75 |
| | 1.0 | 1735 | 1075 | 742 | 0.76 |
| | 1.1 | 1695 | 1100 | 757 | 0.78 |
| | 1.2 | 1650 | 1130 | 772 | 0.80 |
| | 1.3 | 1605 | 1150 | 786 | 0.81 |
| | 1.4 | 1555 | 1175 | 802 | 0.83 |
| | 1.5 | 1525 | 1200 | 831 | 0.85 |
| | 1.6 | 1480 | 1220 | 846 | 0.86 |
| | 1.7 | 1425 | 1245 | 861 | 0.88 |
| | 1.8 | 1370 | 1260 | 866 | 0.89 |
| T2' *** | 0.6 | 2165 | 1050 | 889 | 0.92 |
| | 0.7 | 2120 | 1075 | 910 | 0.95 |
| | 0.8 | 2080 | 1100 | 926 | 0.97 |
| | 0.9 | 2045 | 1120 | 943 | 0.99 |
| | 1.0 | 2010 | 1140 | 959 | 1.00 |
| | 1.1 | 1980 | 1160 | 975 | 1.02 |
| | 1.2 | 1935 | 1180 | 990 | 1.04 |
| | 1.3 | 1895 | 1205 | 1006 | 1.06 |
| | 1.4 | 1855 | 1225 | 1024 | 1.08 |
| | 1.5 | 1815 | 1245 | 1040 | 1.10 |
| | 1.6 | 1770 | 1265 | 1059 | 1.11 |
| | 1.7 | 1725 | 1285 | 1075 | 1.13 |
| | 1.8 | 1680 | 1305 | 1096 | 1.15 |
| T3' **** | 0.6 | 2355 | 1100 | 1070 | 1.11 |
| | 0.7 | 2310 | 1125 | 1093 | 1.14 |
| | 0.8 | 2270 | 1145 | 1112 | 1.16 |
| | 0.9 | 2240 | 1165 | 1130 | 1.18 |
| | 1.0 | 2210 | 1185 | 1148 | 1.20 |
| | 1.1 | 2175 | 1205 | 1165 | 1.22 |
| | 1.2 | 2135 | 1225 | 1181 | 1.24 |
| | 1.3 | 2100 | 1245 | 1199 | 1.26 |
| | 1.4 | 2060 | 1260 | 1217 | 1.28 |
| | 1.5 | 2020 | 1280 | 1228 | 1.30 |
| | 1.6 | 1980 | 1300 | 1249 | 1.32 |
| | 1.7 | 1935 | 1320 | 1265 | 1.34 |
| | 1.8 | 1895 | 1340 | 1294 | 1.36 |
| T4' | 0.6 | 2860 | 1240 | 1723 | 1.75 |
| | 0.7 | 2820 | 1260 | 1748 | 1.78 |
| | 0.8 | 2780 | 1275 | 1772 | 1.80 |
| | 0.9 | 2745 | 1295 | 1796 | 1.83 |
| | 1.0 | 2710 | 1315 | 1822 | 1.86 |
| | 1.1 | 2675 | 1335 | 1845 | 1.89 |
| | 1.2 | 2635 | 1355 | 1868 | 1.92 |
| | 1.3 | 2610 | 1370 | 1890 | 1.94 |
| | 1.4 | 2575 | 1380 | 1912 | 1.95 |
| | 1.5 | 2545 | 1400 | 1931 | 1.98 |
| | 1.6 | 2510 | 1420 | 1951 | 2.01 |
| | 1.7 | 2475 | 1440 | 1971 | 2.04 |
| | 1.8 | 2440 | 1440 | 1992 | 2.04 |
| T5' | 0.6 | 2460 | 1130 | 1185 | 1.23 |
| | 0.7 | 2420 | 1150 | 1209 | 1.26 |
| | 0.8 | 2380 | 1175 | 1228 | 1.28 |
| | 0.9 | 2350 | 1195 | 1248 | 1.30 |
| | 1.0 | 2320 | 1215 | 1268 | 1.33 |
| | 1.1 | 2285 | 1230 | 1284 | 1.34 |
| | 1.2 | 2245 | 1250 | 1303 | 1.36 |
| | 1.3 | 2215 | 1265 | 1320 | 1.38 |
| | 1.4 | 2175 | 1285 | 1340 | 1.40 |
| | 1.5 | 2130 | 1305 | 1350 | 1.42 |
| | 1.6 | 2095 | 1325 | 1370 | 1.45 |
| | 1.7 | 2055 | 1345 | 1388 | 1.47 |
| | 1.8 | 2020 | 1365 | 1420 | 1.49 |

*** In DSG0723D / DSG0724D / DSG0727D 90K, 115K, & 140K DOWNSHOT & HORIZONTAL Tables, T1 and T2 values are for part load only

**** In DSG0723D / DSG0724D / DSG0727D 90K, 115K, & 140K DOWNSHOT & HORIZONTAL Tables, T3 values are for high heat mode only

**DSG0723W / DSG0724W / DSG0727W 140K DOWNSHOT**

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 *** | 0.6 | 1515 | 930 | 492 | 0.47 |
| | 0.7 | 1470 | 955 | 504 | 0.48 |
| | 0.8 | 1430 | 985 | 517 | 0.50 |
| | 0.9 | 1380 | 1015 | 529 | 0.51 |
| | 1.0 | 1335 | 1040 | 543 | 0.52 |
| | 1.1 | 1290 | 1070 | 557 | 0.54 |
| | 1.2 | 1240 | 1105 | 574 | 0.56 |
| | 1.3 | 1185 | 1135 | 589 | 0.57 |
| | 1.4 | 1140 | 1165 | 602 | 0.59 |
| | 1.5 | 1120 | 1195 | 655 | 0.60 |
| | 1.6 | 1065 | 1220 | 666 | 0.61 |
| | 1.7 | 1010 | 1245 | 680 | 0.63 |
| | 1.8 | 935 | 1270 | 654 | 0.64 |
| T2 *** | 0.6 | 1940 | 1050 | 780 | 0.81 |
| | 0.7 | 1895 | 1075 | 800 | 0.83 |
| | 0.8 | 1855 | 1100 | 816 | 0.85 |
| | 0.9 | 1820 | 1125 | 832 | 0.87 |
| | 1.0 | 1785 | 1145 | 847 | 0.88 |
| | 1.1 | 1750 | 1170 | 862 | 0.90 |
| | 1.2 | 1705 | 1195 | 878 | 0.92 |
| | 1.3 | 1665 | 1220 | 894 | 0.94 |
| | 1.4 | 1620 | 1240 | 911 | 0.95 |
| | 1.5 | 1585 | 1265 | 935 | 0.97 |
| | 1.6 | 1540 | 1290 | 953 | 0.99 |
| | 1.7 | 1495 | 1310 | 968 | 1.01 |
| | 1.8 | 1440 | 1330 | 980 | 1.02 |
| T3 **** | 0.6 | 2050 | 1080 | 874 | 0.91 |
| | 0.7 | 2010 | 1105 | 895 | 0.93 |
| | 0.8 | 1970 | 1130 | 913 | 0.95 |
| | 0.9 | 1935 | 1150 | 929 | 0.97 |
| | 1.0 | 1900 | 1175 | 946 | 0.99 |
| | 1.1 | 1865 | 1195 | 961 | 1.01 |
| | 1.2 | 1825 | 1220 | 977 | 1.03 |
| | 1.3 | 1785 | 1240 | 994 | 1.05 |
| | 1.4 | 1740 | 1265 | 1011 | 1.07 |
| | 1.5 | 1705 | 1285 | 1030 | 1.08 |
| | 1.6 | 1665 | 1310 | 1049 | 1.11 |
| | 1.7 | 1620 | 1330 | 1065 | 1.12 |
| | 1.8 | 1570 | 1350 | 1085 | 1.14 |
| T4 | 0.6 | 2690 | 1260 | 1639 | 1.68 |
| | 0.7 | 2650 | 1285 | 1665 | 1.72 |
| | 0.8 | 2615 | 1305 | 1689 | 1.74 |
| | 0.9 | 2580 | 1325 | 1712 | 1.77 |
| | 1.0 | 2545 | 1345 | 1738 | 1.80 |
| | 1.1 | 2510 | 1365 | 1760 | 1.82 |
| | 1.2 | 2475 | 1385 | 1783 | 1.85 |
| | 1.3 | 2450 | 1400 | 1804 | 1.87 |
| | 1.4 | 2415 | 1415 | 1826 | 1.89 |
| | 1.5 | 2380 | 1435 | 1841 | 1.92 |
| | 1.6 | 2345 | 1455 | 1863 | 1.94 |
| | 1.7 | 2315 | 1475 | 1882 | 1.97 |
| | 1.8 | 2280 | 1495 | 1912 | 2.00 |
| T5 | 0.6 | 2170 | 1115 | 985 | 1.03 |
| | 0.7 | 2125 | 1140 | 1008 | 1.06 |
| | 0.8 | 2085 | 1160 | 1026 | 1.08 |
| | 0.9 | 2055 | 1185 | 1044 | 1.10 |
| | 1.0 | 2020 | 1205 | 1061 | 1.12 |
| | 1.1 | 1990 | 1225 | 1077 | 1.14 |
| | 1.2 | 1950 | 1245 | 1094 | 1.15 |
| | 1.3 | 1915 | 1270 | 1111 | 1.18 |
| | 1.4 | 1870 | 1290 | 1130 | 1.20 |
| | 1.5 | 1830 | 1310 | 1144 | 1.21 |
| | 1.6 | 1790 | 1330 | 1164 | 1.23 |
| | 1.7 | 1750 | 1350 | 1181 | 1.25 |
| | 1.8 | 1705 | 1375 | 1206 | 1.27 |

**DSG0723W / DSG0724W / DSG0727W 140K DOWNSHOT**

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1' *** | 0.6 | 1755 | 995 | 644 | 0.65 |
| | 0.7 | 1715 | 1025 | 660 | 0.67 |
| | 0.8 | 1675 | 1050 | 675 | 0.68 |
| | 0.9 | 1630 | 1075 | 689 | 0.70 |
| | 1.0 | 1595 | 1100 | 704 | 0.72 |
| | 1.1 | 1555 | 1125 | 718 | 0.73 |
| | 1.2 | 1505 | 1155 | 734 | 0.75 |
| | 1.3 | 1460 | 1180 | 749 | 0.77 |
| | 1.4 | 1415 | 1205 | 765 | 0.79 |
| | 1.5 | 1385 | 1235 | 800 | 0.81 |
| | 1.6 | 1340 | 1260 | 815 | 0.82 |
| | 1.7 | 1290 | 1280 | 830 | 0.83 |
| | 1.8 | 1225 | 1305 | 827 | 0.85 |
| T2' *** | 0.6 | 2100 | 1095 | 921 | 0.96 |
| | 0.7 | 2060 | 1120 | 943 | 0.99 |
| | 0.8 | 2020 | 1145 | 960 | 1.01 |
| | 0.9 | 1985 | 1165 | 977 | 1.02 |
| | 1.0 | 1950 | 1185 | 994 | 1.04 |
| | 1.1 | 1920 | 1210 | 1010 | 1.06 |
| | 1.2 | 1880 | 1230 | 1026 | 1.08 |
| | 1.3 | 1840 | 1255 | 1043 | 1.10 |
| | 1.4 | 1800 | 1275 | 1061 | 1.12 |
| | 1.5 | 1760 | 1295 | 1078 | 1.14 |
| | 1.6 | 1720 | 1320 | 1097 | 1.16 |
| | 1.7 | 1675 | 1340 | 1114 | 1.18 |
| | 1.8 | 1630 | 1360 | 1136 | 1.20 |
| T3' **** | 0.6 | 2235 | 1130 | 1051 | 1.10 |
| | 0.7 | 2190 | 1155 | 1075 | 1.12 |
| | 0.8 | 2155 | 1180 | 1094 | 1.15 |
| | 0.9 | 2120 | 1200 | 1112 | 1.17 |
| | 1.0 | 2090 | 1220 | 1130 | 1.19 |
| | 1.1 | 2055 | 1240 | 1147 | 1.21 |
| | 1.2 | 2015 | 1265 | 1164 | 1.23 |
| | 1.3 | 1985 | 1285 | 1181 | 1.25 |
| | 1.4 | 1940 | 1305 | 1200 | 1.27 |
| | 1.5 | 1900 | 1325 | 1213 | 1.29 |
| | 1.6 | 1865 | 1345 | 1234 | 1.31 |
| | 1.7 | 1820 | 1365 | 1251 | 1.33 |
| | 1.8 | 1780 | 1385 | 1279 | 1.35 |
| T4' | 0.6 | 2775 | 1290 | 1785 | 1.82 |
| | 0.7 | 2740 | 1310 | 1811 | 1.85 |
| | 0.8 | 2700 | 1330 | 1836 | 1.88 |
| | 0.9 | 2665 | 1350 | 1861 | 1.91 |
| | 1.0 | 2630 | 1370 | 1888 | 1.94 |
| | 1.1 | 2595 | 1390 | 1912 | 1.97 |
| | 1.2 | 2560 | 1410 | 1936 | 1.99 |
| | 1.3 | 2535 | 1425 | 1959 | 2.01 |
| | 1.4 | 2500 | 1440 | 1981 | 2.04 |
| | 1.5 | 2470 | 1460 | 2001 | 2.06 |
| | 1.6 | 2435 | 1480 | 2022 | 2.09 |
| | 1.7 | 2405 | 1500 | 2042 | 2.12 |
| | 1.8 | 2370 | 1500 | 2064 | 2.12 |
| T5' | 0.6 | 2340 | 1160 | 1167 | 1.22 |
| | 0.7 | 2300 | 1185 | 1192 | 1.25 |
| | 0.8 | 2260 | 1210 | 1212 | 1.27 |
| | 0.9 | 2230 | 1230 | 1231 | 1.29 |
| | 1.0 | 2195 | 1250 | 1251 | 1.32 |
| | 1.1 | 2165 | 1270 | 1268 | 1.34 |
| | 1.2 | 2125 | 1290 | 1286 | 1.36 |
| | 1.3 | 2095 | 1310 | 1304 | 1.38 |
| | 1.4 | 2055 | 1330 | 1324 | 1.40 |
| | 1.5 | 2015 | 1345 | 1335 | 1.42 |
| | 1.6 | 1975 | 1365 | 1356 | 1.44 |
| | 1.7 | 1940 | 1385 | 1374 | 1.46 |
| | 1.8 | 1900 | 1410 | 1405 | 1.48 |

*** In DSG0723D / DSG0724D / DSG0727D 90K, 115K, & 140K DOWNSHOT & HORIZONTAL Tables, T1 and T2 values are for part load only

**** In DSG0723D / DSG0724D / DSG0727D 90K, 115K, & 140K DOWNSHOT & HORIZONTAL Tables, T3 values are for high heat mode only

DSG0723W / DSG0724W / DSG0727W 140K HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 *** | 0.6 | 1560 | 895 | 475 | 0.45 |
| | 0.7 | 1515 | 915 | 486 | 0.46 |
| | 0.8 | 1475 | 945 | 499 | 0.48 |
| | 0.9 | 1420 | 975 | 510 | 0.49 |
| | 1.0 | 1375 | 1000 | 524 | 0.50 |
| | 1.1 | 1330 | 1025 | 538 | 0.52 |
| | 1.2 | 1275 | 1060 | 554 | 0.53 |
| | 1.3 | 1220 | 1090 | 568 | 0.55 |
| | 1.4 | 1175 | 1120 | 581 | 0.56 |
| | 1.5 | 1155 | 1145 | 632 | 0.58 |
| | 1.6 | 1095 | 1170 | 643 | 0.59 |
| | 1.7 | 1040 | 1195 | 656 | 0.60 |
| | 1.8 | 965 | 1220 | 631 | 0.61 |
| T2 *** | 0.6 | 2000 | 1010 | 753 | 0.78 |
| | 0.7 | 1950 | 1030 | 772 | 0.79 |
| | 0.8 | 1910 | 1055 | 787 | 0.81 |
| | 0.9 | 1875 | 1080 | 803 | 0.83 |
| | 1.0 | 1840 | 1100 | 817 | 0.85 |
| | 1.1 | 1805 | 1125 | 832 | 0.87 |
| | 1.2 | 1755 | 1145 | 847 | 0.88 |
| | 1.3 | 1715 | 1170 | 863 | 0.90 |
| | 1.4 | 1670 | 1190 | 879 | 0.92 |
| | 1.5 | 1635 | 1215 | 902 | 0.94 |
| | 1.6 | 1585 | 1240 | 920 | 0.95 |
| | 1.7 | 1540 | 1260 | 934 | 0.97 |
| | 1.8 | 1485 | 1275 | 946 | 0.98 |
| T3 **** | 0.6 | 2110 | 1035 | 843 | 0.87 |
| | 0.7 | 2070 | 1060 | 864 | 0.89 |
| | 0.8 | 2030 | 1085 | 881 | 0.92 |
| | 0.9 | 1995 | 1105 | 896 | 0.93 |
| | 1.0 | 1955 | 1130 | 913 | 0.95 |
| | 1.1 | 1920 | 1145 | 927 | 0.97 |
| | 1.2 | 1880 | 1170 | 943 | 0.99 |
| | 1.3 | 1840 | 1190 | 959 | 1.00 |
| | 1.4 | 1790 | 1215 | 976 | 1.03 |
| | 1.5 | 1755 | 1235 | 994 | 1.04 |
| | 1.6 | 1715 | 1260 | 1012 | 1.06 |
| | 1.7 | 1670 | 1275 | 1028 | 1.08 |
| | 1.8 | 1615 | 1295 | 1047 | 1.09 |
| T4 | 0.6 | 2770 | 1210 | 1582 | 1.62 |
| | 0.7 | 2730 | 1235 | 1607 | 1.65 |
| | 0.8 | 2695 | 1255 | 1630 | 1.68 |
| | 0.9 | 2655 | 1270 | 1652 | 1.70 |
| | 1.0 | 2620 | 1290 | 1677 | 1.72 |
| | 1.1 | 2585 | 1310 | 1698 | 1.75 |
| | 1.2 | 2550 | 1330 | 1721 | 1.78 |
| | 1.3 | 2525 | 1345 | 1741 | 1.80 |
| | 1.4 | 2485 | 1360 | 1762 | 1.82 |
| | 1.5 | 2450 | 1380 | 1777 | 1.84 |
| | 1.6 | 2415 | 1395 | 1798 | 1.86 |
| | 1.7 | 2385 | 1415 | 1816 | 1.89 |
| | 1.8 | 2350 | 1435 | 1845 | 1.92 |
| T5 | 0.6 | 2235 | 1070 | 951 | 0.99 |
| | 0.7 | 2190 | 1095 | 973 | 1.01 |
| | 0.8 | 2150 | 1115 | 990 | 1.03 |
| | 0.9 | 2115 | 1140 | 1007 | 1.06 |
| | 1.0 | 2080 | 1155 | 1024 | 1.07 |
| | 1.1 | 2050 | 1175 | 1039 | 1.09 |
| | 1.2 | 2010 | 1195 | 1056 | 1.11 |
| | 1.3 | 1970 | 1220 | 1072 | 1.13 |
| | 1.4 | 1925 | 1240 | 1090 | 1.15 |
| | 1.5 | 1885 | 1260 | 1104 | 1.17 |
| | 1.6 | 1845 | 1275 | 1123 | 1.18 |
| | 1.7 | 1805 | 1295 | 1140 | 1.20 |
| | 1.8 | - | - | - | - |

DSG0723W / DSG0724W / DSG0727W 140K HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1' *** | 0.6 | 1810 | 955 | 621 | 0.62 |
| | 0.7 | 1765 | 985 | 637 | 0.64 |
| | 0.8 | 1725 | 1010 | 651 | 0.66 |
| | 0.9 | 1680 | 1030 | 665 | 0.67 |
| | 1.0 | 1645 | 1055 | 679 | 0.69 |
| | 1.1 | 1600 | 1080 | 693 | 0.70 |
| | 1.2 | 1550 | 1110 | 708 | 0.72 |
| | 1.3 | 1505 | 1135 | 723 | 0.74 |
| | 1.4 | 1455 | 1155 | 738 | 0.75 |
| | 1.5 | 1425 | 1185 | 772 | 0.77 |
| | 1.6 | 1380 | 1210 | 786 | 0.79 |
| | 1.7 | 1330 | 1230 | 801 | 0.80 |
| | 1.8 | 1260 | 1255 | 798 | 0.82 |
| T2' *** | 0.6 | 2165 | 1050 | 889 | 0.92 |
| | 0.7 | 2120 | 1075 | 910 | 0.95 |
| | 0.8 | 2080 | 1100 | 926 | 0.97 |
| | 0.9 | 2045 | 1120 | 943 | 0.99 |
| | 1.0 | 2010 | 1140 | 959 | 1.00 |
| | 1.1 | 1980 | 1160 | 975 | 1.02 |
| | 1.2 | 1935 | 1180 | 990 | 1.04 |
| | 1.3 | 1895 | 1205 | 1006 | 1.06 |
| | 1.4 | 1855 | 1225 | 1024 | 1.08 |
| | 1.5 | 1815 | 1245 | 1040 | 1.10 |
| | 1.6 | 1770 | 1265 | 1059 | 1.11 |
| | 1.7 | 1725 | 1285 | 1075 | 1.13 |
| | 1.8 | 1680 | 1305 | 1096 | 1.15 |
| T3' **** | 0.6 | 2300 | 1085 | 1014 | 1.06 |
| | 0.7 | 2255 | 1110 | 1037 | 1.08 |
| | 0.8 | 2220 | 1135 | 1056 | 1.11 |
| | 0.9 | 2185 | 1150 | 1073 | 1.12 |
| | 1.0 | 2155 | 1170 | 1090 | 1.14 |
| | 1.1 | 2115 | 1190 | 1107 | 1.16 |
| | 1.2 | 2075 | 1215 | 1123 | 1.18 |
| | 1.3 | 2045 | 1235 | 1140 | 1.20 |
| | 1.4 | 2000 | 1255 | 1158 | 1.22 |
| | 1.5 | 1955 | 1270 | 1171 | 1.24 |
| | 1.6 | 1920 | 1290 | 1191 | 1.26 |
| | 1.7 | 1875 | 1310 | 1207 | 1.28 |
| | 1.8 | 1835 | 1330 | 1234 | 1.30 |
| T4' | 0.6 | 2860 | 1240 | 1723 | 1.75 |
| | 0.7 | 2820 | 1260 | 1748 | 1.78 |
| | 0.8 | 2780 | 1275 | 1772 | 1.80 |
| | 0.9 | 2745 | 1295 | 1796 | 1.83 |
| | 1.0 | 2710 | 1315 | 1822 | 1.86 |
| | 1.1 | 2675 | 1335 | 1845 | 1.89 |
| | 1.2 | 2635 | 1355 | 1868 | 1.92 |
| | 1.3 | 2610 | 1370 | 1890 | 1.94 |
| | 1.4 | 2575 | 1380 | 1912 | 1.95 |
| | 1.5 | 2545 | 1400 | 1931 | 1.98 |
| | 1.6 | 2510 | 1420 | 1951 | 2.01 |
| | 1.7 | 2475 | 1440 | 1971 | 2.04 |
| | 1.8 | 2440 | 1440 | 1992 | 2.04 |
| T5' | 0.6 | 2410 | 1115 | 1126 | 1.17 |
| | 0.7 | 2370 | 1140 | 1150 | 1.20 |
| | 0.8 | 2330 | 1160 | 1170 | 1.22 |
| | 0.9 | 2295 | 1180 | 1188 | 1.24 |
| | 1.0 | 2260 | 1200 | 1207 | 1.26 |
| | 1.1 | 2230 | 1220 | 1224 | 1.28 |
| | 1.2 | 2190 | 1240 | 1241 | 1.31 |
| | 1.3 | 2160 | 1260 | 1258 | 1.33 |
| | 1.4 | 2115 | 1275 | 1278 | 1.34 |
| | 1.5 | 2075 | 1290 | 1288 | 1.36 |
| | 1.6 | 2035 | 1310 | 1309 | 1.38 |
| | 1.7 | 2000 | 1330 | 1326 | 1.40 |
| | 1.8 | 1955 | 1355 | 1356 | 1.43 |

*** In DSG0723D / DSG0724D / DSG0727D 90K, 115K, & 140K DOWNSHOT & HORIZONTAL Tables, T1 and T2 values are for part load only
**** In DSG0723D / DSG0724D / DSG0727D 90K, 115K, & 140K DOWNSHOT & HORIZONTAL Tables, T3 values are for high heat mode only

**DSG0361D 60K ULN DOWNSHOT**

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.1 | 1030 | 525 | 107 | 0.10 |
| | 0.2 | 905 | 560 | 108 | 0.10 |
| | 0.3 | 835 | 605 | 116 | 0.11 |
| | 0.4 | 755 | 660 | 124 | 0.12 |
| | 0.5 | 690 | 705 | 132 | 0.13 |
| | 0.6 | - | - | - | - |
| | 0.7 | - | - | - | - |
| | 0.8 | - | - | - | - |
| T2 | 0.1 | 1400 | 645 | 224 | 0.23 |
| | 0.2 | 1340 | 680 | 233 | 0.24 |
| | 0.3 | 1285 | 715 | 243 | 0.26 |
| | 0.4 | 1230 | 755 | 253 | 0.27 |
| | 0.5 | 1175 | 795 | 266 | 0.28 |
| | 0.6 | 1115 | 830 | 274 | 0.30 |
| | 0.7 | 1050 | 865 | 286 | 0.31 |
| | 0.8 | 995 | 895 | 296 | 0.32 |
| T3 ** | 0.1 | 1095 | 545 | 124 | 0.12 |
| | 0.2 | 980 | 580 | 126 | 0.12 |
| | 0.3 | 915 | 625 | 135 | 0.13 |
| | 0.4 | 840 | 675 | 143 | 0.14 |
| | 0.5 | 780 | 720 | 152 | 0.15 |
| | 0.6 | 690 | 765 | 164 | 0.16 |
| | 0.7 | 615 | 805 | 173 | 0.17 |
| | 0.8 | - | - | - | - |
| T4 | 0.1 | 1470 | 670 | 251 | 0.26 |
| | 0.2 | 1420 | 705 | 261 | 0.28 |
| | 0.3 | 1365 | 740 | 272 | 0.29 |
| | 0.4 | 1315 | 775 | 283 | 0.30 |
| | 0.5 | 1265 | 810 | 296 | 0.32 |
| | 0.6 | 1205 | 845 | 304 | 0.33 |
| | 0.7 | 1145 | 880 | 316 | 0.35 |
| | 0.8 | 1090 | 905 | 327 | 0.36 |
| T5 | 0.1 | - | - | - | - |
| | 0.2 | 1500 | 730 | 299 | 0.32 |
| | 0.3 | 1460 | 765 | 310 | 0.33 |
| | 0.4 | 1410 | 795 | 322 | 0.35 |
| | 0.5 | 1365 | 830 | 336 | 0.36 |
| | 0.6 | 1310 | 865 | 344 | 0.38 |
| | 0.7 | 1255 | 900 | 357 | 0.39 |
| | 0.8 | 1205 | 920 | 368 | 0.40 |

**DSG0361D 60K ULN HORIZONTAL**

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.1 | 1060 | 505 | 104 | 0.09 |
| | 0.2 | 930 | 540 | 105 | 0.10 |
| | 0.3 | 860 | 585 | 113 | 0.11 |
| | 0.4 | 780 | 635 | 121 | 0.12 |
| | 0.5 | 710 | 680 | 129 | 0.13 |
| | 0.6 | - | - | - | - |
| | 0.7 | - | - | - | - |
| | 0.8 | - | - | - | - |
| T2 | 0.1 | 1445 | 625 | 219 | 0.22 |
| | 0.2 | 1385 | 655 | 227 | 0.24 |
| | 0.3 | 1325 | 690 | 237 | 0.25 |
| | 0.4 | 1265 | 730 | 247 | 0.26 |
| | 0.5 | 1215 | 765 | 259 | 0.27 |
| | 0.6 | 1145 | 800 | 268 | 0.29 |
| | 0.7 | 1085 | 835 | 278 | 0.30 |
| | 0.8 | 1025 | 865 | 289 | 0.31 |
| T3 ** | 0.1 | 1130 | 525 | 121 | 0.11 |
| | 0.2 | 1010 | 560 | 123 | 0.12 |
| | 0.3 | 940 | 605 | 132 | 0.13 |
| | 0.4 | 865 | 650 | 139 | 0.14 |
| | 0.5 | 805 | 695 | 148 | 0.15 |
| | 0.6 | 710 | 740 | 160 | 0.16 |
| | 0.7 | 635 | 775 | 169 | 0.17 |
| | 0.8 | - | - | - | - |
| T4 | 0.1 | 1500 | 645 | 245 | 0.25 |
| | 0.2 | 1465 | 680 | 254 | 0.27 |
| | 0.3 | 1405 | 715 | 265 | 0.28 |
| | 0.4 | 1355 | 750 | 276 | 0.29 |
| | 0.5 | 1305 | 780 | 289 | 0.31 |
| | 0.6 | 1240 | 815 | 296 | 0.32 |
| | 0.7 | 1180 | 850 | 308 | 0.33 |
| | 0.8 | 1125 | 875 | 319 | 0.34 |
| T5 | 0.1 | - | - | - | - |
| | 0.2 | - | - | - | - |
| | 0.3 | 1500 | 740 | 302 | 0.32 |
| | 0.4 | 1450 | 765 | 314 | 0.33 |
| | 0.5 | 1405 | 800 | 328 | 0.35 |
| | 0.6 | 1350 | 835 | 335 | 0.36 |
| | 0.7 | 1295 | 870 | 348 | 0.38 |
| | 0.8 | 1240 | 890 | 359 | 0.39 |

* In DSG0363D 60K ULN, DSG0363D 80K ULN, DSG0363D 100K ULN, DSG0364D 60K ULN, DSG0364D 80K ULN, DSG0364D 100K ULN, DSG0481D 80K ULN, DSG0481D 100K ULN, DSG0483D 80K ULN, DSG0483D 100K ULN, DSG0484D 80K ULN, DSG0484D 100K ULN, DSG0601D 80K ULN, DSG0601D 100K ULN, DSG0603D 80K ULN, DSG0603D 100K ULN, DSG0604D 80K ULN, AND DSG0604D 100K ULN DOWNSHOT & HORIZONTAL Tables, T1 values are for fan mode only

** IN DSG0363D 60K ULN, DSG0363D 80K ULN, DSG0363D 100K ULN, DSG0364D 60K ULN, DSG0364D 80K ULN, DSG0364D 100K ULN, DSG0481D 80K ULN, DSG0481D 100K ULN, DSG0483D 80K ULN, DSG0483D 100K ULN, DSG0484D 80K ULN, DSG0484D 100K ULN, DSG0601D 80K ULN, DSG0601D 100K ULN, DSG0603D 80K ULN, DSG0603D 100K ULN, DSG0604D 80K ULN, AND DSG0604D 100K ULN DOWNSHOT & HORIZONTAL Tables, T3 values are for heat mode only

**DSG0361D 80K ULN DOWNSHOT**

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.1 | 1030 | 525 | 107 | 0.02 |
| | 0.2 | 905 | 560 | 108 | 0.02 |
| | 0.3 | 835 | 605 | 116 | 0.02 |
| | 0.4 | 755 | 660 | 124 | 0.02 |
| | 0.5 | 690 | 705 | 132 | 0.03 |
| | 0.6 | - | - | - | - |
| | 0.7 | - | - | - | - |
| | 0.8 | - | - | - | - |
| T2 | 0.1 | 1400 | 640 | 224 | 0.23 |
| | 0.2 | 1340 | 675 | 233 | 0.24 |
| | 0.3 | 1285 | 725 | 243 | 0.26 |
| | 0.4 | 1225 | 750 | 253 | 0.27 |
| | 0.5 | 1185 | 790 | 265 | 0.28 |
| | 0.6 | 1120 | 820 | 274 | 0.29 |
| | 0.7 | 1055 | 865 | 285 | 0.31 |
| | 0.8 | 995 | 895 | 297 | 0.32 |
| T3 ** | 0.1 | 1370 | 635 | 212 | 0.22 |
| | 0.2 | 1305 | 670 | 220 | 0.23 |
| | 0.3 | 1250 | 710 | 230 | 0.24 |
| | 0.4 | 1190 | 745 | 240 | 0.26 |
| | 0.5 | 1140 | 785 | 252 | 0.27 |
| | 0.6 | 1075 | 820 | 261 | 0.28 |
| | 0.7 | 1010 | 860 | 272 | 0.29 |
| | 0.8 | 950 | 890 | 283 | 0.31 |
| T4 | 0.1 | 1470 | 670 | 251 | 0.26 |
| | 0.2 | 1420 | 705 | 261 | 0.28 |
| | 0.3 | 1365 | 740 | 272 | 0.29 |
| | 0.4 | 1315 | 775 | 283 | 0.30 |
| | 0.5 | 1265 | 810 | 296 | 0.32 |
| | 0.6 | 1205 | 845 | 304 | 0.33 |
| | 0.7 | 1145 | 880 | 316 | 0.35 |
| | 0.8 | 1090 | 905 | 327 | 0.36 |
| T5 | 0.1 | 2020 | 855 | 572 | 0.61 |
| | 0.2 | 1970 | 880 | 590 | 0.63 |
| | 0.3 | 1930 | 905 | 609 | 0.65 |
| | 0.4 | 1885 | 935 | 625 | 0.67 |
| | 0.5 | 1845 | 960 | 641 | 0.69 |
| | 0.6 | 1805 | 990 | 662 | 0.71 |
| | 0.7 | 1770 | 1015 | 678 | 0.72 |
| | 0.8 | 1730 | 1010 | 690 | 0.72 |

**DSG0361D 80K ULN HORIZONTAL**

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.1 | 1060 | 505 | 104 | 0.02 |
| | 0.2 | 930 | 540 | 105 | 0.02 |
| | 0.3 | 860 | 585 | 113 | 0.02 |
| | 0.4 | 780 | 635 | 121 | 0.02 |
| | 0.5 | 710 | 680 | 129 | 0.02 |
| | 0.6 | - | - | - | - |
| | 0.7 | - | - | - | - |
| | 0.8 | - | - | - | - |
| T2 | 0.1 | 1440 | 620 | 219 | 0.22 |
| | 0.2 | 1380 | 650 | 228 | 0.23 |
| | 0.3 | 1335 | 700 | 237 | 0.25 |
| | 0.4 | 1260 | 725 | 247 | 0.26 |
| | 0.5 | 1220 | 765 | 259 | 0.27 |
| | 0.6 | 1150 | 790 | 266 | 0.28 |
| | 0.7 | 1085 | 835 | 278 | 0.30 |
| | 0.8 | 1025 | 865 | 290 | 0.31 |
| T3 ** | 0.1 | 1410 | 615 | 207 | 0.21 |
| | 0.2 | 1345 | 645 | 215 | 0.22 |
| | 0.3 | 1290 | 685 | 224 | 0.23 |
| | 0.4 | 1225 | 720 | 234 | 0.25 |
| | 0.5 | 1175 | 760 | 246 | 0.26 |
| | 0.6 | 1105 | 790 | 254 | 0.27 |
| | 0.7 | 1040 | 830 | 265 | 0.28 |
| | 0.8 | 980 | 860 | 276 | 0.29 |
| T4 | 0.1 | 1500 | 645 | 245 | 0.25 |
| | 0.2 | 1465 | 680 | 254 | 0.27 |
| | 0.3 | 1405 | 715 | 265 | 0.28 |
| | 0.4 | 1355 | 750 | 276 | 0.29 |
| | 0.5 | 1305 | 780 | 289 | 0.31 |
| | 0.6 | 1240 | 815 | 296 | 0.32 |
| | 0.7 | 1180 | 850 | 308 | 0.33 |
| | 0.8 | 1125 | 875 | 319 | 0.34 |
| T5 | 0.1 | 2080 | 825 | 558 | 0.59 |
| | 0.2 | 2030 | 850 | 575 | 0.61 |
| | 0.3 | 1990 | 875 | 594 | 0.62 |
| | 0.4 | 1940 | 900 | 609 | 0.64 |
| | 0.5 | 1900 | 925 | 625 | 0.66 |
| | 0.6 | 1860 | 955 | 645 | 0.68 |
| | 0.7 | 1825 | 980 | 661 | 0.70 |
| | 0.8 | 1780 | 975 | 673 | 0.70 |

* In DSG0363D 60K ULN, DSG0363D 80K ULN, DSG0363D 100K ULN, DSG0364D 60K ULN, DSG0364D 80K ULN, DSG0364D 100K ULN, DSG0481D 80K ULN, DSG0481D 100K ULN, DSG0483D 80K ULN, DSG0483D 100K ULN, DSG0484D 80K ULN, DSG0484D 100K ULN, DSG0601D 80K ULN, DSG0601D 100K ULN, DSG0603D 80K ULN, DSG0603D 100K ULN, DSG0604D 80K ULN, AND DSG0604D 100K ULN DOWNSHOT & HORIZONTAL Tables, T1 values are for fan mode only

** IN DSG0363D 60K ULN, DSG0363D 80K ULN, DSG0363D 100K ULN, DSG0364D 60K ULN, DSG0364D 80K ULN, DSG0364D 100K ULN, DSG0481D 80K ULN, DSG0481D 100K ULN, DSG0483D 80K ULN, DSG0483D 100K ULN, DSG0484D 80K ULN, DSG0484D 100K ULN, DSG0601D 80K ULN, DSG0601D 100K ULN, DSG0603D 80K ULN, DSG0603D 100K ULN, DSG0604D 80K ULN, AND DSG0604D 100K ULN DOWNSHOT & HORIZONTAL Tables, T3 values are for heat mode only

**DSG0361D 100K ULN DOWNSHOT**

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.1 | 1030 | 525 | 107 | 0.10 |
| | 0.2 | 905 | 560 | 108 | 0.10 |
| | 0.3 | 835 | 605 | 116 | 0.11 |
| | 0.4 | 755 | 660 | 124 | 0.12 |
| | 0.5 | 690 | 705 | 132 | 0.13 |
| | 0.6 | - | - | - | - |
| | 0.7 | - | - | - | - |
| | 0.8 | - | - | - | - |
| T2 | 0.1 | 1400 | 645 | 224 | 0.23 |
| | 0.2 | 1345 | 680 | 232 | 0.24 |
| | 0.3 | 1290 | 720 | 243 | 0.26 |
| | 0.4 | 1230 | 755 | 253 | 0.27 |
| | 0.5 | 1180 | 790 | 265 | 0.28 |
| | 0.6 | 1115 | 830 | 274 | 0.30 |
| | 0.7 | 1055 | 865 | 285 | 0.31 |
| | 0.8 | 995 | 895 | 296 | 0.32 |
| T3 ** | 0.1 | 1400 | 645 | 223 | 0.23 |
| | 0.2 | 1340 | 680 | 231 | 0.24 |
| | 0.3 | 1285 | 720 | 242 | 0.26 |
| | 0.4 | 1225 | 755 | 252 | 0.27 |
| | 0.5 | 1175 | 790 | 264 | 0.28 |
| | 0.6 | 1110 | 830 | 273 | 0.30 |
| | 0.7 | 1050 | 865 | 284 | 0.31 |
| | 0.8 | 990 | 895 | 295 | 0.32 |
| T4 | 0.1 | 1470 | 670 | 251 | 0.26 |
| | 0.2 | 1420 | 705 | 261 | 0.28 |
| | 0.3 | 1365 | 740 | 272 | 0.29 |
| | 0.4 | 1315 | 775 | 283 | 0.30 |
| | 0.5 | 1265 | 810 | 296 | 0.32 |
| | 0.6 | 1205 | 845 | 304 | 0.33 |
| | 0.7 | 1145 | 880 | 316 | 0.35 |
| | 0.8 | 1090 | 905 | 327 | 0.36 |
| T5 | 0.1 | - | - | - | - |
| | 0.2 | 1500 | 730 | 299 | 0.32 |
| | 0.3 | 1460 | 765 | 310 | 0.33 |
| | 0.4 | 1410 | 795 | 322 | 0.35 |
| | 0.5 | 1365 | 830 | 336 | 0.36 |
| | 0.6 | 1310 | 865 | 344 | 0.38 |
| | 0.7 | 1255 | 900 | 357 | 0.39 |
| | 0.8 | 1205 | 920 | 368 | 0.40 |

**DSG0361D 100K ULN HORIZONTAL**

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.1 | 1060 | 505 | 104 | 0.09 |
| | 0.2 | 930 | 540 | 105 | 0.10 |
| | 0.3 | 860 | 585 | 113 | 0.11 |
| | 0.4 | 780 | 635 | 121 | 0.12 |
| | 0.5 | 710 | 680 | 129 | 0.13 |
| | 0.6 | - | - | - | - |
| | 0.7 | - | - | - | - |
| | 0.8 | - | - | - | - |
| T2 | 0.1 | 1440 | 620 | 218 | 0.22 |
| | 0.2 | 1385 | 655 | 226 | 0.23 |
| | 0.3 | 1330 | 695 | 237 | 0.25 |
| | 0.4 | 1265 | 730 | 247 | 0.26 |
| | 0.5 | 1215 | 760 | 258 | 0.27 |
| | 0.6 | 1150 | 800 | 267 | 0.29 |
| | 0.7 | 1085 | 835 | 278 | 0.30 |
| | 0.8 | 1025 | 865 | 289 | 0.31 |
| T3 ** | 0.1 | 1440 | 620 | 217 | 0.22 |
| | 0.2 | 1380 | 655 | 225 | 0.23 |
| | 0.3 | 1325 | 695 | 236 | 0.25 |
| | 0.4 | 1260 | 730 | 246 | 0.26 |
| | 0.5 | 1210 | 760 | 257 | 0.27 |
| | 0.6 | 1145 | 800 | 266 | 0.29 |
| | 0.7 | 1080 | 835 | 277 | 0.30 |
| | 0.8 | 1020 | 865 | 288 | 0.31 |
| T4 | 0.1 | 1500 | 645 | 245 | 0.25 |
| | 0.2 | 1465 | 680 | 254 | 0.27 |
| | 0.3 | 1405 | 715 | 265 | 0.28 |
| | 0.4 | 1355 | 750 | 276 | 0.29 |
| | 0.5 | 1305 | 780 | 289 | 0.31 |
| | 0.6 | 1240 | 815 | 296 | 0.32 |
| | 0.7 | 1180 | 850 | 308 | 0.33 |
| | 0.8 | 1125 | 875 | 319 | 0.34 |
| T5 | 0.1 | - | - | - | - |
| | 0.2 | - | - | - | - |
| | 0.3 | 1500 | 740 | 302 | 0.32 |
| | 0.4 | 1450 | 765 | 314 | 0.33 |
| | 0.5 | 1405 | 800 | 328 | 0.35 |
| | 0.6 | 1350 | 835 | 335 | 0.36 |
| | 0.7 | 1295 | 870 | 348 | 0.38 |
| | 0.8 | 1240 | 890 | 359 | 0.39 |

* In DSG0363D 60K ULN, DSG0363D 80K ULN, DSG0363D 100K ULN, DSG0364D 60K ULN, DSG0364D 80K ULN, DSG0364D 100K ULN, DSG0481D 80K ULN, DSG0481D 100K ULN, DSG0483D 80K ULN, DSG0483D 100K ULN, DSG0484D 80K ULN, DSG0484D 100K ULN, DSG0601D 80K ULN, DSG0601D 100K ULN, DSG0603D 80K ULN, DSG0603D 100K ULN, DSG0604D 80K ULN, AND DSG0604D 100K ULN DOWNSHOT & HORIZONTAL Tables, T1 values are for fan mode only

** IN DSG0363D 60K ULN, DSG0363D 80K ULN, DSG0363D 100K ULN, DSG0364D 60K ULN, DSG0364D 80K ULN, DSG0364D 100K ULN, DSG0481D 80K ULN, DSG0481D 100K ULN, DSG0483D 80K ULN, DSG0483D 100K ULN, DSG0484D 80K ULN, DSG0484D 100K ULN, DSG0601D 80K ULN, DSG0601D 100K ULN, DSG0603D 80K ULN, DSG0603D 100K ULN, DSG0604D 80K ULN, AND DSG0604D 100K ULN DOWNSHOT & HORIZONTAL Tables, T3 values are for heat mode only

**DSG0363D 60K ULN DOWNSHOT**

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.1 | 1030 | 525 | 107 | 0.10 |
| | 0.2 | 905 | 560 | 108 | 0.10 |
| | 0.3 | 835 | 605 | 116 | 0.11 |
| | 0.4 | 755 | 660 | 124 | 0.12 |
| | 0.5 | 690 | 705 | 132 | 0.13 |
| | 0.6 | - | - | - | - |
| | 0.7 | - | - | - | - |
| | 0.8 | - | - | - | - |
| T2 | 0.1 | 1400 | 645 | 224 | 0.23 |
| | 0.2 | 1345 | 680 | 232 | 0.24 |
| | 0.3 | 1290 | 720 | 243 | 0.26 |
| | 0.4 | 1230 | 755 | 253 | 0.27 |
| | 0.5 | 1180 | 790 | 265 | 0.28 |
| | 0.6 | 1115 | 830 | 274 | 0.30 |
| | 0.7 | 1055 | 865 | 285 | 0.31 |
| | 0.8 | 995 | 895 | 296 | 0.32 |
| T3 ** | 0.1 | 1400 | 645 | 223 | 0.23 |
| | 0.2 | 1340 | 680 | 231 | 0.24 |
| | 0.3 | 1285 | 720 | 242 | 0.26 |
| | 0.4 | 1225 | 755 | 252 | 0.27 |
| | 0.5 | 1175 | 790 | 264 | 0.28 |
| | 0.6 | 1110 | 830 | 273 | 0.30 |
| | 0.7 | 1050 | 865 | 284 | 0.31 |
| | 0.8 | 990 | 895 | 295 | 0.32 |
| T4 | 0.1 | 1470 | 670 | 251 | 0.26 |
| | 0.2 | 1420 | 705 | 261 | 0.28 |
| | 0.3 | 1365 | 740 | 272 | 0.29 |
| | 0.4 | 1315 | 775 | 283 | 0.30 |
| | 0.5 | 1265 | 810 | 296 | 0.32 |
| | 0.6 | 1205 | 845 | 304 | 0.33 |
| | 0.7 | 1145 | 880 | 316 | 0.35 |
| | 0.8 | 1090 | 905 | 327 | 0.36 |
| T5 | 0.1 | - | - | - | - |
| | 0.2 | 1500 | 730 | 299 | 0.32 |
| | 0.3 | 1460 | 765 | 310 | 0.33 |
| | 0.4 | 1410 | 795 | 322 | 0.35 |
| | 0.5 | 1365 | 830 | 336 | 0.36 |
| | 0.6 | 1310 | 865 | 344 | 0.38 |
| | 0.7 | 1255 | 900 | 357 | 0.39 |
| | 0.8 | 1205 | 920 | 368 | 0.40 |

**DSG0363D 60K ULN HORIZONTAL**

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.1 | 1060 | 505 | 104 | 0.09 |
| | 0.2 | 930 | 540 | 105 | 0.10 |
| | 0.3 | 860 | 585 | 113 | 0.11 |
| | 0.4 | 780 | 635 | 121 | 0.12 |
| | 0.5 | 710 | 680 | 129 | 0.13 |
| | 0.6 | - | - | - | - |
| | 0.7 | - | - | - | - |
| | 0.8 | - | - | - | - |
| T2 | 0.1 | 1440 | 620 | 218 | 0.22 |
| | 0.2 | 1385 | 655 | 226 | 0.23 |
| | 0.3 | 1330 | 695 | 237 | 0.25 |
| | 0.4 | 1265 | 730 | 247 | 0.26 |
| | 0.5 | 1215 | 760 | 258 | 0.27 |
| | 0.6 | 1150 | 800 | 267 | 0.29 |
| | 0.7 | 1085 | 835 | 278 | 0.30 |
| | 0.8 | 1025 | 865 | 289 | 0.31 |
| T3 ** | 0.1 | 1440 | 620 | 217 | 0.22 |
| | 0.2 | 1380 | 655 | 225 | 0.23 |
| | 0.3 | 1325 | 695 | 236 | 0.25 |
| | 0.4 | 1260 | 730 | 246 | 0.26 |
| | 0.5 | 1210 | 760 | 257 | 0.27 |
| | 0.6 | 1145 | 800 | 266 | 0.29 |
| | 0.7 | 1080 | 835 | 277 | 0.30 |
| | 0.8 | 1020 | 865 | 288 | 0.31 |
| T4 | 0.1 | 1500 | 645 | 245 | 0.25 |
| | 0.2 | 1465 | 680 | 254 | 0.27 |
| | 0.3 | 1405 | 715 | 265 | 0.28 |
| | 0.4 | 1355 | 750 | 276 | 0.29 |
| | 0.5 | 1305 | 780 | 289 | 0.31 |
| | 0.6 | 1240 | 815 | 296 | 0.32 |
| | 0.7 | 1180 | 850 | 308 | 0.33 |
| | 0.8 | 1125 | 875 | 319 | 0.34 |
| T5 | 0.1 | - | - | - | - |
| | 0.2 | - | - | - | - |
| | 0.3 | 1500 | 740 | 302 | 0.32 |
| | 0.4 | 1450 | 765 | 314 | 0.33 |
| | 0.5 | 1405 | 800 | 328 | 0.35 |
| | 0.6 | 1350 | 835 | 335 | 0.36 |
| | 0.7 | 1295 | 870 | 348 | 0.38 |
| | 0.8 | 1240 | 890 | 359 | 0.39 |

* In DSG0363D 60K ULN, DSG0363D 80K ULN, DSG0363D 100K ULN, DSG0364D 60K ULN, DSG0364D 80K ULN, DSG0364D 100K ULN, DSG0481D 80K ULN, DSG0481D 100K ULN, DSG0483D 80K ULN, DSG0483D 100K ULN, DSG0484D 80K ULN, DSG0484D 100K ULN, DSG0601D 80K ULN, DSG0601D 100K ULN, DSG0603D 80K ULN, DSG0603D 100K ULN, DSG0604D 80K ULN, AND DSG0604D 100K ULN DOWNSHOT & HORIZONTAL Tables, T1 values are for fan mode only

** IN DSG0363D 60K ULN, DSG0363D 80K ULN, DSG0363D 100K ULN, DSG0364D 60K ULN, DSG0364D 80K ULN, DSG0364D 100K ULN, DSG0481D 80K ULN, DSG0481D 100K ULN, DSG0483D 80K ULN, DSG0483D 100K ULN, DSG0484D 80K ULN, DSG0484D 100K ULN, DSG0601D 80K ULN, DSG0601D 100K ULN, DSG0603D 80K ULN, DSG0603D 100K ULN, DSG0604D 80K ULN, AND DSG0604D 100K ULN DOWNSHOT & HORIZONTAL Tables, T3 values are for heat mode only

**DSG0363D 80K ULN DOWNSHOT**

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.1 | 1030 | 525 | 107 | 0.10 |
| | 0.2 | 905 | 560 | 108 | 0.10 |
| | 0.3 | 835 | 605 | 116 | 0.11 |
| | 0.4 | 755 | 660 | 124 | 0.12 |
| | 0.5 | 690 | 705 | 132 | 0.13 |
| | 0.6 | - | - | - | - |
| | 0.7 | - | - | - | - |
| | 0.8 | - | - | - | - |
| T2 | 0.1 | 1400 | 640 | 224 | 0.23 |
| | 0.2 | 1340 | 675 | 233 | 0.24 |
| | 0.3 | 1285 | 725 | 243 | 0.26 |
| | 0.4 | 1225 | 750 | 253 | 0.27 |
| | 0.5 | 1185 | 790 | 265 | 0.28 |
| | 0.6 | 1120 | 820 | 274 | 0.29 |
| | 0.7 | 1055 | 865 | 285 | 0.31 |
| | 0.8 | 995 | 895 | 297 | 0.32 |
| T3 ** | 0.1 | 1370 | 635 | 212 | 0.22 |
| | 0.2 | 1305 | 670 | 220 | 0.23 |
| | 0.3 | 1250 | 710 | 230 | 0.24 |
| | 0.4 | 1190 | 745 | 240 | 0.26 |
| | 0.5 | 1140 | 785 | 252 | 0.27 |
| | 0.6 | 1075 | 820 | 261 | 0.28 |
| | 0.7 | 1010 | 860 | 272 | 0.29 |
| | 0.8 | 950 | 890 | 283 | 0.31 |
| T4 | 0.1 | 1470 | 670 | 251 | 0.26 |
| | 0.2 | 1420 | 705 | 261 | 0.28 |
| | 0.3 | 1365 | 740 | 272 | 0.29 |
| | 0.4 | 1315 | 775 | 283 | 0.30 |
| | 0.5 | 1265 | 810 | 296 | 0.32 |
| | 0.6 | 1205 | 845 | 304 | 0.33 |
| | 0.7 | 1145 | 880 | 316 | 0.35 |
| | 0.8 | 1090 | 905 | 327 | 0.36 |
| T5 | 0.1 | - | - | - | - |
| | 0.2 | 1500 | 730 | 299 | 0.32 |
| | 0.3 | 1460 | 765 | 310 | 0.33 |
| | 0.4 | 1410 | 795 | 322 | 0.35 |
| | 0.5 | 1365 | 830 | 336 | 0.36 |
| | 0.6 | 1310 | 865 | 344 | 0.38 |
| | 0.7 | 1255 | 900 | 357 | 0.39 |
| | 0.8 | 1205 | 920 | 368 | 0.40 |

**DSG0363D 80K ULN HORIZONTAL**

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.1 | 1060 | 505 | 104 | 0.09 |
| | 0.2 | 930 | 540 | 105 | 0.10 |
| | 0.3 | 860 | 585 | 113 | 0.11 |
| | 0.4 | 780 | 635 | 121 | 0.12 |
| | 0.5 | 710 | 680 | 129 | 0.13 |
| | 0.6 | - | - | - | - |
| | 0.7 | - | - | - | - |
| | 0.8 | - | - | - | - |
| T2 | 0.1 | 1440 | 620 | 219 | 0.22 |
| | 0.2 | 1380 | 650 | 228 | 0.23 |
| | 0.3 | 1335 | 700 | 237 | 0.25 |
| | 0.4 | 1260 | 725 | 247 | 0.26 |
| | 0.5 | 1220 | 765 | 259 | 0.27 |
| | 0.6 | 1150 | 790 | 266 | 0.28 |
| | 0.7 | 1085 | 835 | 278 | 0.3 |
| | 0.8 | 1025 | 865 | 290 | 0.31 |
| T3 ** | 0.1 | 1410 | 615 | 207 | 0.21 |
| | 0.2 | 1345 | 645 | 215 | 0.22 |
| | 0.3 | 1290 | 685 | 224 | 0.23 |
| | 0.4 | 1225 | 720 | 234 | 0.25 |
| | 0.5 | 1175 | 760 | 246 | 0.26 |
| | 0.6 | 1105 | 790 | 254 | 0.27 |
| | 0.7 | 1040 | 830 | 265 | 0.28 |
| | 0.8 | 980 | 860 | 276 | 0.29 |
| T4 | 0.1 | 1500 | 645 | 245 | 0.25 |
| | 0.2 | 1465 | 680 | 254 | 0.27 |
| | 0.3 | 1405 | 715 | 265 | 0.28 |
| | 0.4 | 1355 | 750 | 276 | 0.29 |
| | 0.5 | 1305 | 780 | 289 | 0.31 |
| | 0.6 | 1240 | 815 | 296 | 0.32 |
| | 0.7 | 1180 | 850 | 308 | 0.33 |
| | 0.8 | 1125 | 875 | 319 | 0.34 |
| T5 | 0.1 | - | - | - | - |
| | 0.2 | - | - | - | - |
| | 0.3 | 1500 | 740 | 302 | 0.32 |
| | 0.4 | 1450 | 765 | 314 | 0.33 |
| | 0.5 | 1405 | 800 | 328 | 0.35 |
| | 0.6 | 1350 | 835 | 335 | 0.36 |
| | 0.7 | 1295 | 870 | 348 | 0.38 |
| | 0.8 | 1240 | 890 | 359 | 0.39 |

* In DSG0363D 60K ULN, DSG0363D 80K ULN, DSG0363D 100K ULN, DSG0364D 60K ULN, DSG0364D 80K ULN, DSG0364D 100K ULN, DSG0481D 80K ULN, DSG0481D 100K ULN, DSG0483D 80K ULN, DSG0483D 100K ULN, DSG0484D 80K ULN, DSG0484D 100K ULN, DSG0601D 80K ULN, DSG0601D 100K ULN, DSG0603D 80K ULN, DSG0603D 100K ULN, DSG0604D 80K ULN, AND DSG0604D 100K ULN DOWNSHOT & HORIZONTAL Tables, T1 values are for fan mode only

** IN DSG0363D 60K ULN, DSG0363D 80K ULN, DSG0363D 100K ULN, DSG0364D 60K ULN, DSG0364D 80K ULN, DSG0364D 100K ULN, DSG0481D 80K ULN, DSG0481D 100K ULN, DSG0483D 80K ULN, DSG0483D 100K ULN, DSG0484D 80K ULN, DSG0484D 100K ULN, DSG0601D 80K ULN, DSG0601D 100K ULN, DSG0603D 80K ULN, DSG0603D 100K ULN, DSG0604D 80K ULN, AND DSG0604D 100K ULN DOWNSHOT & HORIZONTAL Tables, T3 values are for heat mode only

DSG0363D 100K ULN DOWNSHOT

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.1 | 1030 | 525 | 107 | 0.10 |
| | 0.2 | 905 | 560 | 108 | 0.10 |
| | 0.3 | 835 | 605 | 116 | 0.11 |
| | 0.4 | 755 | 660 | 124 | 0.12 |
| | 0.5 | 690 | 705 | 132 | 0.13 |
| | 0.6 | - | - | - | - |
| | 0.7 | - | - | - | - |
| | 0.8 | - | - | - | - |
| T2 | 0.1 | 1400 | 645 | 224 | 0.23 |
| | 0.2 | 1345 | 680 | 232 | 0.24 |
| | 0.3 | 1290 | 720 | 243 | 0.26 |
| | 0.4 | 1230 | 755 | 253 | 0.27 |
| | 0.5 | 1180 | 790 | 265 | 0.28 |
| | 0.6 | 1115 | 830 | 274 | 0.3 |
| | 0.7 | 1055 | 865 | 285 | 0.31 |
| | 0.8 | 995 | 895 | 296 | 0.32 |
| T3 ** | 0.1 | 1400 | 645 | 223 | 0.23 |
| | 0.2 | 1340 | 680 | 231 | 0.24 |
| | 0.3 | 1285 | 720 | 242 | 0.26 |
| | 0.4 | 1225 | 755 | 252 | 0.27 |
| | 0.5 | 1175 | 790 | 264 | 0.28 |
| | 0.6 | 1110 | 830 | 273 | 0.30 |
| | 0.7 | 1050 | 865 | 284 | 0.31 |
| | 0.8 | 990 | 895 | 295 | 0.32 |
| T4 | 0.1 | 1470 | 670 | 251 | 0.26 |
| | 0.2 | 1420 | 705 | 261 | 0.28 |
| | 0.3 | 1365 | 740 | 272 | 0.29 |
| | 0.4 | 1315 | 775 | 283 | 0.30 |
| | 0.5 | 1265 | 810 | 296 | 0.32 |
| | 0.6 | 1205 | 845 | 304 | 0.33 |
| | 0.7 | 1145 | 880 | 316 | 0.35 |
| | 0.8 | 1090 | 905 | 327 | 0.36 |
| T5 | 0.1 | - | - | - | - |
| | 0.2 | 1500 | 730 | 299 | 0.32 |
| | 0.3 | 1460 | 765 | 310 | 0.33 |
| | 0.4 | 1410 | 795 | 322 | 0.35 |
| | 0.5 | 1365 | 830 | 336 | 0.36 |
| | 0.6 | 1310 | 865 | 344 | 0.38 |
| | 0.7 | 1255 | 900 | 357 | 0.39 |
| | 0.8 | 1205 | 920 | 368 | 0.40 |

DSG0363D 100K ULN HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.1 | 1060 | 505 | 104 | 0.09 |
| | 0.2 | 930 | 540 | 105 | 0.10 |
| | 0.3 | 860 | 585 | 113 | 0.11 |
| | 0.4 | 780 | 635 | 121 | 0.12 |
| | 0.5 | 710 | 680 | 129 | 0.13 |
| | 0.6 | - | - | - | - |
| | 0.7 | - | - | - | - |
| | 0.8 | - | - | - | - |
| T2 | 0.1 | 1440 | 620 | 218 | 0.22 |
| | 0.2 | 1385 | 655 | 226 | 0.23 |
| | 0.3 | 1330 | 695 | 237 | 0.25 |
| | 0.4 | 1265 | 730 | 247 | 0.26 |
| | 0.5 | 1215 | 760 | 258 | 0.27 |
| | 0.6 | 1150 | 800 | 267 | 0.29 |
| | 0.7 | 1085 | 835 | 278 | 0.3 |
| | 0.8 | 1025 | 865 | 289 | 0.31 |
| T3 ** | 0.1 | 1440 | 620 | 217 | 0.22 |
| | 0.2 | 1380 | 655 | 225 | 0.23 |
| | 0.3 | 1325 | 695 | 236 | 0.25 |
| | 0.4 | 1260 | 730 | 246 | 0.26 |
| | 0.5 | 1210 | 760 | 257 | 0.27 |
| | 0.6 | 1145 | 800 | 266 | 0.29 |
| | 0.7 | 1080 | 835 | 277 | 0.30 |
| | 0.8 | 1020 | 865 | 288 | 0.31 |
| T4 | 0.1 | 1500 | 645 | 245 | 0.25 |
| | 0.2 | 1465 | 680 | 254 | 0.27 |
| | 0.3 | 1405 | 715 | 265 | 0.28 |
| | 0.4 | 1355 | 750 | 276 | 0.29 |
| | 0.5 | 1305 | 780 | 289 | 0.31 |
| | 0.6 | 1240 | 815 | 296 | 0.32 |
| | 0.7 | 1180 | 850 | 308 | 0.33 |
| | 0.8 | 1125 | 875 | 319 | 0.34 |
| T5 | 0.1 | - | - | - | - |
| | 0.2 | - | - | - | - |
| | 0.3 | 1500 | 740 | 302 | 0.32 |
| | 0.4 | 1450 | 765 | 314 | 0.33 |
| | 0.5 | 1405 | 800 | 328 | 0.35 |
| | 0.6 | 1350 | 835 | 335 | 0.36 |
| | 0.7 | 1295 | 870 | 348 | 0.38 |
| | 0.8 | 1240 | 890 | 359 | 0.39 |

* In DSG0363D 60K ULN, DSG0363D 80K ULN, DSG0363D 100K ULN, DSG0364D 60K ULN, DSG0364D 80K ULN, DSG0364D 100K ULN, DSG0481D 80K ULN, DSG0481D 100K ULN, DSG0483D 80K ULN, DSG0483D 100K ULN, DSG0484D 80K ULN, DSG0484D 100K ULN, DSG0601D 80K ULN, DSG0601D 100K ULN, DSG0603D 80K ULN, DSG0603D 100K ULN, DSG0604D 80K ULN, AND DSG0604D 100K ULN DOWNSHOT & HORIZONTAL Tables, T1 values are for fan mode only

** IN DSG0363D 60K ULN, DSG0363D 80K ULN, DSG0363D 100K ULN, DSG0364D 60K ULN, DSG0364D 80K ULN, DSG0364D 100K ULN, DSG0481D 80K ULN, DSG0481D 100K ULN, DSG0483D 80K ULN, DSG0483D 100K ULN, DSG0484D 80K ULN, DSG0484D 100K ULN, DSG0601D 80K ULN, DSG0601D 100K ULN, DSG0603D 80K ULN, DSG0603D 100K ULN, DSG0604D 80K ULN, AND DSG0604D 100K ULN DOWNSHOT & HORIZONTAL Tables, T3 values are for heat mode only

**DSG0364D 60K ULN DOWNSHOT**

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.1 | 1145 | 555 | 129 | 0.13 |
| | 0.2 | 1070 | 595 | 139 | 0.14 |
| | 0.3 | 1005 | 635 | 147 | 0.15 |
| | 0.4 | 940 | 675 | 157 | 0.16 |
| | 0.5 | 865 | 720 | 166 | 0.17 |
| | 0.6 | 790 | 760 | 175 | 0.18 |
| | 0.7 | 720 | 800 | 184 | 0.19 |
| | 0.8 | 630 | 855 | 198 | 0.21 |
| T2 | 0.1 | 1405 | 635 | 217 | 0.23 |
| | 0.2 | 1345 | 675 | 229 | 0.24 |
| | 0.3 | 1285 | 710 | 240 | 0.26 |
| | 0.4 | 1230 | 745 | 251 | 0.27 |
| | 0.5 | 1170 | 785 | 262 | 0.28 |
| | 0.6 | 1110 | 820 | 273 | 0.3 |
| | 0.7 | 1050 | 860 | 284 | 0.31 |
| | 0.8 | 975 | 900 | 295 | 0.32 |
| T3 ** | 0.1 | 1415 | 640 | 221 | 0.23 |
| | 0.2 | 1355 | 680 | 233 | 0.25 |
| | 0.3 | 1295 | 715 | 244 | 0.26 |
| | 0.4 | 1240 | 750 | 255 | 0.27 |
| | 0.5 | 1180 | 790 | 266 | 0.29 |
| | 0.6 | 1120 | 825 | 277 | 0.30 |
| | 0.7 | 1060 | 860 | 288 | 0.31 |
| | 0.8 | 990 | 900 | 299 | 0.33 |
| T4 | 0.1 | 1490 | 665 | 250 | 0.27 |
| | 0.2 | 1430 | 700 | 263 | 0.28 |
| | 0.3 | 1375 | 735 | 274 | 0.29 |
| | 0.4 | 1320 | 770 | 285 | 0.31 |
| | 0.5 | 1265 | 805 | 297 | 0.32 |
| | 0.6 | 1210 | 840 | 308 | 0.34 |
| | 0.7 | 1155 | 875 | 320 | 0.35 |
| | 0.8 | 1090 | 915 | 331 | 0.37 |
| T5 | 0.1 | - | - | - | - |
| | 0.2 | - | - | - | - |
| | 0.3 | 1480 | 765 | 317 | 0.34 |
| | 0.4 | 1430 | 800 | 328 | 0.36 |
| | 0.5 | 1375 | 835 | 341 | 0.37 |
| | 0.6 | 1325 | 865 | 352 | 0.39 |
| | 0.7 | 1270 | 895 | 365 | 0.40 |
| | 0.8 | 1215 | 930 | 376 | 0.42 |

**DSG0364D 60K ULN HORIZONTAL**

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.1 | 1175 | 535 | 125 | 0.13 |
| | 0.2 | 1095 | 575 | 135 | 0.14 |
| | 0.3 | 1030 | 615 | 143 | 0.15 |
| | 0.4 | 965 | 650 | 152 | 0.16 |
| | 0.5 | 885 | 695 | 161 | 0.17 |
| | 0.6 | 810 | 735 | 170 | 0.18 |
| | 0.7 | 740 | 770 | 178 | 0.19 |
| | 0.8 | 645 | 825 | 192 | 0.20 |
| T2 | 0.1 | 1440 | 615 | 210 | 0.22 |
| | 0.2 | 1380 | 650 | 222 | 0.23 |
| | 0.3 | 1315 | 685 | 233 | 0.25 |
| | 0.4 | 1260 | 720 | 243 | 0.26 |
| | 0.5 | 1200 | 760 | 254 | 0.27 |
| | 0.6 | 1135 | 790 | 265 | 0.29 |
| | 0.7 | 1075 | 830 | 275 | 0.3 |
| | 0.8 | 1000 | 870 | 286 | 0.31 |
| T3 ** | 0.1 | 1450 | 620 | 214 | 0.23 |
| | 0.2 | 1390 | 655 | 226 | 0.24 |
| | 0.3 | 1325 | 690 | 237 | 0.25 |
| | 0.4 | 1270 | 725 | 247 | 0.26 |
| | 0.5 | 1210 | 760 | 258 | 0.28 |
| | 0.6 | 1150 | 795 | 269 | 0.29 |
| | 0.7 | 1085 | 830 | 279 | 0.30 |
| | 0.8 | 1015 | 870 | 290 | 0.32 |
| T4 | 0.1 | - | - | - | - |
| | 0.2 | 1465 | 675 | 255 | 0.27 |
| | 0.3 | 1410 | 710 | 266 | 0.28 |
| | 0.4 | 1355 | 745 | 276 | 0.30 |
| | 0.5 | 1295 | 775 | 288 | 0.31 |
| | 0.6 | 1240 | 810 | 299 | 0.32 |
| | 0.7 | 1185 | 845 | 310 | 0.34 |
| | 0.8 | 1115 | 885 | 321 | 0.35 |
| T5 | 0.1 | - | - | - | - |
| | 0.2 | - | - | - | - |
| | 0.3 | 1500 | 740 | 307 | 0.33 |
| | 0.4 | 1465 | 770 | 318 | 0.34 |
| | 0.5 | 1410 | 805 | 331 | 0.36 |
| | 0.6 | 1360 | 835 | 341 | 0.37 |
| | 0.7 | 1300 | 865 | 354 | 0.39 |
| | 0.8 | 1245 | 895 | 365 | 0.40 |

* In DSG0363D 60K ULN, DSG0363D 80K ULN, DSG0363D 100K ULN, DSG0364D 60K ULN, DSG0364D 80K ULN, DSG0364D 100K ULN, DSG0481D 80K ULN, DSG0481D 100K ULN, DSG0483D 80K ULN, DSG0483D 100K ULN, DSG0484D 80K ULN, DSG0484D 100K ULN, DSG0601D 80K ULN, DSG0601D 100K ULN, DSG0603D 80K ULN, DSG0603D 100K ULN, DSG0604D 80K ULN, AND DSG0604D 100K ULN DOWNSHOT & HORIZONTAL Tables, T1 values are for fan mode only

** IN DSG0363D 60K ULN, DSG0363D 80K ULN, DSG0363D 100K ULN, DSG0364D 60K ULN, DSG0364D 80K ULN, DSG0364D 100K ULN, DSG0481D 80K ULN, DSG0481D 100K ULN, DSG0483D 80K ULN, DSG0483D 100K ULN, DSG0484D 80K ULN, DSG0484D 100K ULN, DSG0601D 80K ULN, DSG0601D 100K ULN, DSG0603D 80K ULN, DSG0603D 100K ULN, DSG0604D 80K ULN, AND DSG0604D 100K ULN DOWNSHOT & HORIZONTAL Tables, T3 values are for heat mode only

**DSG0364D 80K ULN DOWNSHOT**

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.1 | 1145 | 555 | 129 | 0.13 |
| | 0.2 | 1070 | 595 | 139 | 0.14 |
| | 0.3 | 1005 | 635 | 147 | 0.15 |
| | 0.4 | 940 | 675 | 157 | 0.16 |
| | 0.5 | 865 | 720 | 166 | 0.17 |
| | 0.6 | 790 | 760 | 175 | 0.18 |
| | 0.7 | 720 | 800 | 184 | 0.19 |
| | 0.8 | 630 | 855 | 198 | 0.21 |
| T2 | 0.1 | 1405 | 635 | 217 | 0.23 |
| | 0.2 | 1345 | 675 | 229 | 0.24 |
| | 0.3 | 1285 | 710 | 240 | 0.26 |
| | 0.4 | 1230 | 745 | 251 | 0.27 |
| | 0.5 | 1170 | 785 | 262 | 0.28 |
| | 0.6 | 1110 | 820 | 273 | 0.3 |
| | 0.7 | 1050 | 860 | 284 | 0.31 |
| | 0.8 | 975 | 900 | 295 | 0.32 |
| T3 ** | 0.1 | 1415 | 640 | 221 | 0.23 |
| | 0.2 | 1355 | 680 | 233 | 0.25 |
| | 0.3 | 1295 | 715 | 244 | 0.26 |
| | 0.4 | 1240 | 750 | 255 | 0.27 |
| | 0.5 | 1180 | 790 | 266 | 0.29 |
| | 0.6 | 1120 | 825 | 277 | 0.30 |
| | 0.7 | 1060 | 860 | 288 | 0.31 |
| | 0.8 | 990 | 900 | 299 | 0.33 |
| T4 | 0.1 | 1490 | 665 | 250 | 0.27 |
| | 0.2 | 1430 | 700 | 263 | 0.28 |
| | 0.3 | 1375 | 735 | 274 | 0.29 |
| | 0.4 | 1320 | 770 | 285 | 0.31 |
| | 0.5 | 1265 | 805 | 297 | 0.32 |
| | 0.6 | 1210 | 840 | 308 | 0.34 |
| | 0.7 | 1155 | 875 | 320 | 0.35 |
| | 0.8 | 1090 | 915 | 331 | 0.37 |
| T5 | 0.1 | - | - | - | - |
| | 0.2 | - | - | - | - |
| | 0.3 | 1480 | 765 | 317 | 0.34 |
| | 0.4 | 1430 | 800 | 328 | 0.36 |
| | 0.5 | 1375 | 835 | 341 | 0.37 |
| | 0.6 | 1325 | 865 | 352 | 0.39 |
| | 0.7 | 1270 | 895 | 365 | 0.40 |
| | 0.8 | 1215 | 930 | 376 | 0.42 |

**DSG0364D 80K ULN HORIZONTAL**

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.1 | 1175 | 535 | 125 | 0.13 |
| | 0.2 | 1095 | 575 | 135 | 0.14 |
| | 0.3 | 1030 | 615 | 143 | 0.15 |
| | 0.4 | 965 | 650 | 152 | 0.16 |
| | 0.5 | 885 | 695 | 161 | 0.17 |
| | 0.6 | 810 | 735 | 170 | 0.18 |
| | 0.7 | 740 | 770 | 178 | 0.19 |
| | 0.8 | 645 | 825 | 192 | 0.20 |
| T2 | 0.1 | 1440 | 615 | 210 | 0.22 |
| | 0.2 | 1380 | 650 | 222 | 0.23 |
| | 0.3 | 1315 | 685 | 233 | 0.25 |
| | 0.4 | 1260 | 720 | 243 | 0.26 |
| | 0.5 | 1200 | 760 | 254 | 0.27 |
| | 0.6 | 1135 | 790 | 265 | 0.29 |
| | 0.7 | 1075 | 830 | 275 | 0.3 |
| | 0.8 | 1000 | 870 | 286 | 0.31 |
| T3 ** | 0.1 | 1450 | 620 | 214 | 0.23 |
| | 0.2 | 1390 | 655 | 226 | 0.24 |
| | 0.3 | 1325 | 690 | 237 | 0.25 |
| | 0.4 | 1270 | 725 | 247 | 0.26 |
| | 0.5 | 1210 | 760 | 258 | 0.28 |
| | 0.6 | 1150 | 795 | 269 | 0.29 |
| | 0.7 | 1085 | 830 | 279 | 0.30 |
| | 0.8 | 1015 | 870 | 290 | 0.32 |
| T4 | 0.1 | - | - | - | - |
| | 0.2 | 1465 | 675 | 255 | 0.27 |
| | 0.3 | 1410 | 710 | 266 | 0.28 |
| | 0.4 | 1355 | 745 | 276 | 0.30 |
| | 0.5 | 1295 | 775 | 288 | 0.31 |
| | 0.6 | 1240 | 810 | 299 | 0.32 |
| | 0.7 | 1185 | 845 | 310 | 0.34 |
| | 0.8 | 1115 | 885 | 321 | 0.35 |
| T5 | 0.1 | - | - | - | - |
| | 0.2 | - | - | - | - |
| | 0.3 | 1500 | 740 | 307 | 0.33 |
| | 0.4 | 1465 | 770 | 318 | 0.34 |
| | 0.5 | 1410 | 805 | 331 | 0.36 |
| | 0.6 | 1360 | 835 | 341 | 0.37 |
| | 0.7 | 1300 | 865 | 354 | 0.39 |
| | 0.8 | 1245 | 895 | 365 | 0.40 |

* In DSG0363D 60K ULN, DSG0363D 80K ULN, DSG0363D 100K ULN, DSG0364D 60K ULN, DSG0364D 80K ULN, DSG0364D 100K ULN, DSG0481D 80K ULN, DSG0481D 100K ULN, DSG0483D 80K ULN, DSG0483D 100K ULN, DSG0484D 80K ULN, DSG0484D 100K ULN, DSG0601D 80K ULN, DSG0601D 100K ULN, DSG0603D 80K ULN, DSG0603D 100K ULN, DSG0604D 80K ULN, AND DSG0604D 100K ULN DOWNSHOT & HORIZONTAL Tables, T1 values are for fan mode only

** IN DSG0363D 60K ULN, DSG0363D 80K ULN, DSG0363D 100K ULN, DSG0364D 60K ULN, DSG0364D 80K ULN, DSG0364D 100K ULN, DSG0481D 80K ULN, DSG0481D 100K ULN, DSG0483D 80K ULN, DSG0483D 100K ULN, DSG0484D 80K ULN, DSG0484D 100K ULN, DSG0601D 80K ULN, DSG0601D 100K ULN, DSG0603D 80K ULN, DSG0603D 100K ULN, DSG0604D 80K ULN, AND DSG0604D 100K ULN DOWNSHOT & HORIZONTAL Tables, T3 values are for heat mode only

**DSG0364D 100K ULN DOWNSHOT**

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.1 | 1225 | 580 | 155 | 0.16 |
| | 0.2 | 1155 | 620 | 166 | 0.17 |
| | 0.3 | 1095 | 660 | 175 | 0.18 |
| | 0.4 | 1030 | 700 | 184 | 0.20 |
| | 0.5 | 960 | 740 | 194 | 0.21 |
| | 0.6 | 895 | 780 | 204 | 0.22 |
| | 0.7 | 825 | 820 | 214 | 0.23 |
| | 0.8 | 740 | 870 | 227 | 0.24 |
| T2 | 0.1 | 1405 | 640 | 217 | 0.23 |
| | 0.2 | 1340 | 675 | 229 | 0.24 |
| | 0.3 | 1285 | 710 | 240 | 0.26 |
| | 0.4 | 1225 | 750 | 251 | 0.27 |
| | 0.5 | 1165 | 785 | 262 | 0.28 |
| | 0.6 | 1105 | 820 | 272 | 0.3 |
| | 0.7 | 1045 | 855 | 283 | 0.31 |
| | 0.8 | 975 | 900 | 295 | 0.32 |
| T3 ** | 0.1 | 1440 | 650 | 231 | 0.24 |
| | 0.2 | 1380 | 685 | 243 | 0.26 |
| | 0.3 | 1320 | 720 | 254 | 0.27 |
| | 0.4 | 1265 | 760 | 265 | 0.29 |
| | 0.5 | 1205 | 795 | 276 | 0.30 |
| | 0.6 | 1150 | 830 | 287 | 0.31 |
| | 0.7 | 1090 | 865 | 298 | 0.33 |
| | 0.8 | 1025 | 905 | 309 | 0.34 |
| T4 | 0.1 | 1490 | 665 | 250 | 0.27 |
| | 0.2 | 1430 | 700 | 263 | 0.28 |
| | 0.3 | 1375 | 735 | 274 | 0.29 |
| | 0.4 | 1320 | 770 | 285 | 0.31 |
| | 0.5 | 1265 | 805 | 297 | 0.32 |
| | 0.6 | 1210 | 840 | 308 | 0.34 |
| | 0.7 | 1155 | 875 | 320 | 0.35 |
| | 0.8 | 1090 | 915 | 331 | 0.37 |
| T5 | 0.1 | - | - | - | - |
| | 0.2 | - | - | - | - |
| | 0.3 | 1480 | 765 | 317 | 0.34 |
| | 0.4 | 1430 | 800 | 328 | 0.36 |
| | 0.5 | 1375 | 835 | 341 | 0.37 |
| | 0.6 | 1325 | 865 | 352 | 0.39 |
| | 0.7 | 1270 | 895 | 365 | 0.40 |
| | 0.8 | 1215 | 930 | 376 | 0.42 |

**DSG0364D 100K ULN HORIZONTAL**

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.1 | 1255 | 560 | 150 | 0.16 |
| | 0.2 | 1185 | 600 | 161 | 0.17 |
| | 0.3 | 1120 | 635 | 170 | 0.18 |
| | 0.4 | 1055 | 675 | 178 | 0.19 |
| | 0.5 | 985 | 715 | 188 | 0.20 |
| | 0.6 | 915 | 755 | 198 | 0.21 |
| | 0.7 | 845 | 790 | 208 | 0.22 |
| | 0.8 | 760 | 840 | 220 | 0.23 |
| T2 | 0.1 | 1440 | 615 | 211 | 0.22 |
| | 0.2 | 1375 | 650 | 223 | 0.23 |
| | 0.3 | 1315 | 685 | 232 | 0.25 |
| | 0.4 | 1255 | 725 | 243 | 0.26 |
| | 0.5 | 1195 | 755 | 254 | 0.27 |
| | 0.6 | 1135 | 790 | 264 | 0.28 |
| | 0.7 | 1070 | 825 | 275 | 0.3 |
| | 0.8 | 1000 | 870 | 286 | 0.31 |
| T3 ** | 0.1 | 1475 | 625 | 224 | 0.24 |
| | 0.2 | 1415 | 660 | 236 | 0.25 |
| | 0.3 | 1355 | 695 | 246 | 0.26 |
| | 0.4 | 1295 | 735 | 257 | 0.28 |
| | 0.5 | 1235 | 765 | 268 | 0.29 |
| | 0.6 | 1180 | 800 | 278 | 0.30 |
| | 0.7 | 1115 | 835 | 289 | 0.31 |
| | 0.8 | 1050 | 875 | 300 | 0.33 |
| T4 | 0.1 | - | - | - | - |
| | 0.2 | 1465 | 675 | 255 | 0.27 |
| | 0.3 | 1410 | 710 | 266 | 0.28 |
| | 0.4 | 1355 | 745 | 276 | 0.30 |
| | 0.5 | 1295 | 775 | 288 | 0.31 |
| | 0.6 | 1240 | 810 | 299 | 0.32 |
| | 0.7 | 1185 | 845 | 310 | 0.34 |
| | 0.8 | 1115 | 885 | 321 | 0.35 |
| T5 | 0.1 | - | - | - | - |
| | 0.2 | - | - | - | - |
| | 0.3 | 1500 | 740 | 307 | 0.33 |
| | 0.4 | 1465 | 770 | 318 | 0.34 |
| | 0.5 | 1410 | 805 | 331 | 0.36 |
| | 0.6 | 1360 | 835 | 341 | 0.37 |
| | 0.7 | 1300 | 865 | 354 | 0.39 |
| | 0.8 | 1245 | 895 | 365 | 0.40 |

* In DSG0363D 60K ULN, DSG0363D 80K ULN, DSG0363D 100K ULN, DSG0364D 60K ULN, DSG0364D 80K ULN, DSG0364D 100K ULN, DSG0481D 80K ULN, DSG0481D 100K ULN, DSG0483D 80K ULN, DSG0483D 100K ULN, DSG0484D 80K ULN, DSG0484D 100K ULN, DSG0601D 80K ULN, DSG0601D 100K ULN, DSG0603D 80K ULN, DSG0603D 100K ULN, DSG0604D 80K ULN, AND DSG0604D 100K ULN DOWNSHOT & HORIZONTAL Tables, T1 values are for fan mode only

** IN DSG0363D 60K ULN, DSG0363D 80K ULN, DSG0363D 100K ULN, DSG0364D 60K ULN, DSG0364D 80K ULN, DSG0364D 100K ULN, DSG0481D 80K ULN, DSG0481D 100K ULN, DSG0483D 80K ULN, DSG0483D 100K ULN, DSG0484D 80K ULN, DSG0484D 100K ULN, DSG0601D 80K ULN, DSG0601D 100K ULN, DSG0603D 80K ULN, DSG0603D 100K ULN, DSG0604D 80K ULN, AND DSG0604D 100K ULN DOWNSHOT & HORIZONTAL Tables, T3 values are for heat mode only

**DSG0481D 80K ULN DOWNSHOT**

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.1 | 1075 | 575 | 137 | 0.05 |
| | 0.2 | 1015 | 615 | 144 | 0.06 |
| | 0.3 | 960 | 655 | 154 | 0.06 |
| | 0.4 | 925 | 705 | 162 | 0.07 |
| | 0.5 | 840 | 745 | 173 | 0.07 |
| | 0.6 | - | - | - | - |
| | 0.7 | - | - | - | - |
| | 0.8 | - | - | - | - |
| T2 | 0.1 | 1725 | 800 | 415 | 0.45 |
| | 0.2 | 1675 | 830 | 426 | 0.47 |
| | 0.3 | 1630 | 855 | 440 | 0.48 |
| | 0.4 | 1585 | 885 | 456 | 0.50 |
| | 0.5 | 1540 | 915 | 468 | 0.52 |
| | 0.6 | 1500 | 945 | 484 | 0.53 |
| | 0.7 | 1450 | 975 | 495 | 0.55 |
| | 0.8 | 1405 | 1005 | 512 | 0.57 |
| T3 ** | 0.1 | 1460 | 705 | 280 | 0.30 |
| | 0.2 | 1405 | 740 | 289 | 0.31 |
| | 0.3 | 1355 | 770 | 301 | 0.32 |
| | 0.4 | 1315 | 810 | 315 | 0.34 |
| | 0.5 | 1255 | 840 | 325 | 0.35 |
| | 0.6 | 1190 | 875 | 338 | 0.37 |
| | 0.7 | 1130 | 910 | 348 | 0.38 |
| | 0.8 | 1070 | 945 | 362 | 0.40 |
| T4 | 0.1 | 1830 | 840 | 479 | 0.53 |
| | 0.2 | 1780 | 865 | 492 | 0.54 |
| | 0.3 | 1735 | 895 | 506 | 0.56 |
| | 0.4 | 1695 | 920 | 524 | 0.58 |
| | 0.5 | 1655 | 945 | 536 | 0.59 |
| | 0.6 | 1610 | 975 | 551 | 0.61 |
| | 0.7 | 1570 | 1005 | 564 | 0.63 |
| | 0.8 | 1525 | 1035 | 581 | 0.65 |
| T5 | 0.1 | 1955 | 885 | 571 | 0.63 |
| | 0.2 | 1910 | 915 | 586 | 0.65 |
| | 0.3 | 1870 | 940 | 601 | 0.67 |
| | 0.4 | 1825 | 965 | 619 | 0.69 |
| | 0.5 | 1790 | 990 | 633 | 0.71 |
| | 0.6 | 1755 | 1015 | 649 | 0.72 |
| | 0.7 | 1715 | 1040 | 662 | 0.74 |
| | 0.8 | 1675 | 1065 | 679 | 0.76 |

**DSG0481D 80K ULN HORIZONTAL**

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.1 | 1125 | 545 | 130 | 0.05 |
| | 0.2 | 1060 | 585 | 137 | 0.06 |
| | 0.3 | 1005 | 620 | 146 | 0.06 |
| | 0.4 | 965 | 670 | 154 | 0.06 |
| | 0.5 | 880 | 710 | 164 | 0.07 |
| | 0.6 | - | - | - | - |
| | 0.7 | - | - | - | - |
| | 0.8 | - | - | - | - |
| T2 | 0.1 | 1800 | 760 | 394 | 0.43 |
| | 0.2 | 1750 | 790 | 405 | 0.45 |
| | 0.3 | 1705 | 810 | 418 | 0.46 |
| | 0.4 | 1655 | 840 | 433 | 0.48 |
| | 0.5 | 1610 | 870 | 445 | 0.49 |
| | 0.6 | 1565 | 900 | 459 | 0.51 |
| | 0.7 | 1515 | 925 | 469 | 0.52 |
| | 0.8 | 1470 | 955 | 486 | 0.54 |
| T3 ** | 0.1 | 1525 | 670 | 266 | 0.28 |
| | 0.2 | 1470 | 705 | 275 | 0.30 |
| | 0.3 | 1415 | 730 | 286 | 0.31 |
| | 0.4 | 1375 | 770 | 299 | 0.32 |
| | 0.5 | 1310 | 800 | 309 | 0.34 |
| | 0.6 | 1245 | 830 | 321 | 0.35 |
| | 0.7 | 1180 | 865 | 331 | 0.36 |
| | 0.8 | 1120 | 900 | 344 | 0.38 |
| T4 | 0.1 | 1910 | 800 | 455 | 0.50 |
| | 0.2 | 1860 | 820 | 467 | 0.52 |
| | 0.3 | 1815 | 850 | 481 | 0.53 |
| | 0.4 | 1770 | 875 | 498 | 0.55 |
| | 0.5 | 1730 | 900 | 509 | 0.57 |
| | 0.6 | 1680 | 925 | 523 | 0.58 |
| | 0.7 | 1640 | 955 | 536 | 0.60 |
| | 0.8 | 1595 | 985 | 552 | 0.62 |
| T5 | 0.1 | - | - | - | - |
| | 0.2 | 1995 | 870 | 557 | 0.62 |
| | 0.3 | 1955 | 895 | 571 | 0.64 |
| | 0.4 | 1905 | 915 | 588 | 0.65 |
| | 0.5 | 1870 | 940 | 601 | 0.67 |
| | 0.6 | 1835 | 965 | 617 | 0.69 |
| | 0.7 | 1790 | 990 | 629 | 0.71 |
| | 0.8 | 1750 | 1010 | 645 | 0.72 |

* In DSG0363D 60K ULN, DSG0363D 80K ULN, DSG0363D 100K ULN, DSG0364D 60K ULN, DSG0364D 80K ULN, DSG0364D 100K ULN, DSG0481D 80K ULN, DSG0481D 100K ULN, DSG0483D 80K ULN, DSG0483D 100K ULN, DSG0484D 80K ULN, DSG0484D 100K ULN, DSG0601D 80K ULN, DSG0601D 100K ULN, DSG0603D 80K ULN, DSG0603D 100K ULN, DSG0604D 80K ULN, AND DSG0604D 100K ULN DOWNSHOT & HORIZONTAL Tables, T1 values are for fan mode only

** IN DSG0363D 60K ULN, DSG0363D 80K ULN, DSG0363D 100K ULN, DSG0364D 60K ULN, DSG0364D 80K ULN, DSG0364D 100K ULN, DSG0481D 80K ULN, DSG0481D 100K ULN, DSG0483D 80K ULN, DSG0483D 100K ULN, DSG0484D 80K ULN, DSG0484D 100K ULN, DSG0601D 80K ULN, DSG0601D 100K ULN, DSG0603D 80K ULN, DSG0603D 100K ULN, DSG0604D 80K ULN, AND DSG0604D 100K ULN DOWNSHOT & HORIZONTAL Tables, T3 values are for heat mode only

**DSG0481D 100K ULN DOWNSHOT**

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.1 | 1075 | 575 | 137 | 0.14 |
| | 0.2 | 1015 | 615 | 144 | 0.15 |
| | 0.3 | 960 | 655 | 154 | 0.16 |
| | 0.4 | 925 | 705 | 162 | 0.17 |
| | 0.5 | 840 | 745 | 173 | 0.18 |
| | 0.6 | - | - | - | - |
| | 0.7 | - | - | - | - |
| | 0.8 | - | - | - | - |
| T2 | 0.1 | 1725 | 800 | 415 | 0.45 |
| | 0.2 | 1675 | 830 | 426 | 0.47 |
| | 0.3 | 1630 | 855 | 440 | 0.48 |
| | 0.4 | 1585 | 885 | 456 | 0.50 |
| | 0.5 | 1540 | 915 | 469 | 0.52 |
| | 0.6 | 1495 | 945 | 484 | 0.53 |
| | 0.7 | 1450 | 975 | 495 | 0.55 |
| | 0.8 | 1405 | 1005 | 512 | 0.57 |
| T3 ** | 0.1 | 1475 | 715 | 288 | 0.31 |
| | 0.2 | 1425 | 745 | 298 | 0.32 |
| | 0.3 | 1375 | 780 | 310 | 0.33 |
| | 0.4 | 1335 | 815 | 324 | 0.35 |
| | 0.5 | 1275 | 845 | 334 | 0.36 |
| | 0.6 | 1215 | 880 | 347 | 0.38 |
| | 0.7 | 1150 | 915 | 357 | 0.39 |
| | 0.8 | 1095 | 950 | 371 | 0.41 |
| T4 | 0.1 | 1830 | 840 | 479 | 0.53 |
| | 0.2 | 1780 | 865 | 492 | 0.54 |
| | 0.3 | 1735 | 895 | 506 | 0.56 |
| | 0.4 | 1695 | 920 | 524 | 0.58 |
| | 0.5 | 1655 | 945 | 536 | 0.59 |
| | 0.6 | 1610 | 975 | 551 | 0.61 |
| | 0.7 | 1570 | 1005 | 564 | 0.63 |
| | 0.8 | 1525 | 1035 | 581 | 0.65 |
| T5 | 0.1 | 1895 | 865 | 524 | 0.58 |
| | 0.2 | 1850 | 890 | 538 | 0.60 |
| | 0.3 | 1805 | 915 | 553 | 0.61 |
| | 0.4 | 1760 | 940 | 570 | 0.63 |
| | 0.5 | 1725 | 970 | 584 | 0.65 |
| | 0.6 | 1685 | 995 | 599 | 0.67 |
| | 0.7 | 1645 | 1020 | 612 | 0.68 |
| | 0.8 | 1605 | 1050 | 629 | 0.70 |

**DSG0481D 100K ULN HORIZONTAL**

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.1 | 1125 | 545 | 130 | 0.13 |
| | 0.2 | 1060 | 585 | 137 | 0.14 |
| | 0.3 | 1005 | 620 | 146 | 0.15 |
| | 0.4 | 965 | 670 | 154 | 0.16 |
| | 0.5 | 880 | 710 | 164 | 0.17 |
| | 0.6 | - | - | - | - |
| | 0.7 | - | - | - | - |
| | 0.8 | - | - | - | - |
| T2 | 0.1 | 1800 | 760 | 394 | 0.43 |
| | 0.2 | 1750 | 790 | 405 | 0.45 |
| | 0.3 | 1705 | 810 | 418 | 0.46 |
| | 0.4 | 1655 | 840 | 433 | 0.48 |
| | 0.5 | 1610 | 870 | 445 | 0.49 |
| | 0.6 | 1565 | 900 | 459 | 0.51 |
| | 0.7 | 1515 | 925 | 469 | 0.52 |
| | 0.8 | 1470 | 955 | 487 | 0.54 |
| T3 ** | 0.1 | 1540 | 680 | 274 | 0.29 |
| | 0.2 | 1490 | 710 | 283 | 0.30 |
| | 0.3 | 1435 | 740 | 295 | 0.32 |
| | 0.4 | 1395 | 775 | 308 | 0.33 |
| | 0.5 | 1330 | 805 | 317 | 0.34 |
| | 0.6 | 1270 | 835 | 330 | 0.36 |
| | 0.7 | 1200 | 870 | 339 | 0.37 |
| | 0.8 | 1145 | 905 | 352 | 0.39 |
| T4 | 0.1 | 1910 | 800 | 455 | 0.50 |
| | 0.2 | 1860 | 820 | 467 | 0.52 |
| | 0.3 | 1815 | 850 | 481 | 0.53 |
| | 0.4 | 1770 | 875 | 498 | 0.55 |
| | 0.5 | 1730 | 900 | 509 | 0.57 |
| | 0.6 | 1680 | 925 | 523 | 0.58 |
| | 0.7 | 1640 | 955 | 536 | 0.60 |
| | 0.8 | 1595 | 985 | 552 | 0.62 |
| T5 | 0.1 | 1980 | 820 | 498 | 0.55 |
| | 0.2 | 1935 | 845 | 511 | 0.57 |
| | 0.3 | 1885 | 870 | 525 | 0.58 |
| | 0.4 | 1840 | 895 | 542 | 0.60 |
| | 0.5 | 1805 | 920 | 555 | 0.62 |
| | 0.6 | 1760 | 945 | 569 | 0.63 |
| | 0.7 | 1720 | 970 | 581 | 0.65 |
| | 0.8 | 1675 | 1000 | 598 | 0.67 |

* In DSG0363D 60K ULN, DSG0363D 80K ULN, DSG0363D 100K ULN, DSG0364D 60K ULN, DSG0364D 80K ULN, DSG0364D 100K ULN, DSG0481D 80K ULN, DSG0481D 100K ULN, DSG0483D 80K ULN, DSG0483D 100K ULN, DSG0484D 80K ULN, DSG0484D 100K ULN, DSG0601D 80K ULN, DSG0601D 100K ULN, DSG0603D 80K ULN, DSG0603D 100K ULN, DSG0604D 80K ULN, AND DSG0604D 100K ULN DOWNSHOT & HORIZONTAL Tables, T1 values are for fan mode only

** IN DSG0363D 60K ULN, DSG0363D 80K ULN, DSG0363D 100K ULN, DSG0364D 60K ULN, DSG0364D 80K ULN, DSG0364D 100K ULN, DSG0481D 80K ULN, DSG0481D 100K ULN, DSG0483D 80K ULN, DSG0483D 100K ULN, DSG0484D 80K ULN, DSG0484D 100K ULN, DSG0601D 80K ULN, DSG0601D 100K ULN, DSG0603D 80K ULN, DSG0603D 100K ULN, DSG0604D 80K ULN, AND DSG0604D 100K ULN DOWNSHOT & HORIZONTAL Tables, T3 values are for heat mode only

**DSG0483D 80K ULN DOWNSHOT**

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.1 | 1205 | 620 | 179 | 0.18 |
| | 0.2 | 1145 | 655 | 187 | 0.19 |
| | 0.3 | 1090 | 695 | 198 | 0.21 |
| | 0.4 | 1055 | 735 | 208 | 0.22 |
| | 0.5 | 980 | 780 | 218 | 0.23 |
| | 0.6 | 895 | 815 | 228 | 0.24 |
| | 0.7 | 815 | 855 | 237 | 0.25 |
| | 0.8 | - | - | - | - |
| T2 | 0.1 | 1725 | 800 | 415 | 0.45 |
| | 0.2 | 1675 | 830 | 426 | 0.47 |
| | 0.3 | 1630 | 855 | 440 | 0.48 |
| | 0.4 | 1585 | 885 | 456 | 0.50 |
| | 0.5 | 1540 | 915 | 468 | 0.52 |
| | 0.6 | 1500 | 945 | 484 | 0.53 |
| | 0.7 | 1450 | 975 | 495 | 0.55 |
| | 0.8 | 1405 | 1005 | 512 | 0.57 |
| T3 ** | 0.1 | 1460 | 705 | 280 | 0.30 |
| | 0.2 | 1405 | 740 | 289 | 0.31 |
| | 0.3 | 1355 | 770 | 301 | 0.32 |
| | 0.4 | 1315 | 810 | 315 | 0.34 |
| | 0.5 | 1255 | 840 | 325 | 0.35 |
| | 0.6 | 1190 | 875 | 338 | 0.37 |
| | 0.7 | 1130 | 910 | 348 | 0.38 |
| | 0.8 | 1070 | 945 | 362 | 0.40 |
| T4 | 0.1 | 1830 | 840 | 479 | 0.53 |
| | 0.2 | 1780 | 865 | 492 | 0.54 |
| | 0.3 | 1735 | 895 | 506 | 0.56 |
| | 0.4 | 1695 | 920 | 524 | 0.58 |
| | 0.5 | 1655 | 945 | 536 | 0.59 |
| | 0.6 | 1610 | 975 | 551 | 0.61 |
| | 0.7 | 1570 | 1005 | 564 | 0.63 |
| | 0.8 | 1525 | 1035 | 581 | 0.65 |
| T5 | 0.1 | 1895 | 865 | 524 | 0.58 |
| | 0.2 | 1850 | 890 | 538 | 0.60 |
| | 0.3 | 1805 | 915 | 553 | 0.61 |
| | 0.4 | 1760 | 940 | 570 | 0.63 |
| | 0.5 | 1725 | 970 | 584 | 0.65 |
| | 0.6 | 1685 | 995 | 599 | 0.67 |
| | 0.7 | 1645 | 1020 | 612 | 0.68 |
| | 0.8 | 1605 | 1050 | 629 | 0.70 |

**DSG0483D 80K ULN HORIZONTAL**

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.1 | 1260 | 590 | 170 | 0.17 |
| | 0.2 | 1195 | 620 | 178 | 0.18 |
| | 0.3 | 1140 | 660 | 188 | 0.19 |
| | 0.4 | 1100 | 700 | 198 | 0.21 |
| | 0.5 | 1025 | 740 | 207 | 0.22 |
| | 0.6 | 935 | 775 | 217 | 0.23 |
| | 0.7 | 850 | 810 | 225 | 0.24 |
| | 0.8 | - | - | - | - |
| T2 | 0.1 | 1800 | 760 | 394 | 0.43 |
| | 0.2 | 1750 | 790 | 405 | 0.45 |
| | 0.3 | 1705 | 810 | 418 | 0.46 |
| | 0.4 | 1655 | 840 | 433 | 0.48 |
| | 0.5 | 1610 | 870 | 445 | 0.49 |
| | 0.6 | 1565 | 900 | 459 | 0.51 |
| | 0.7 | 1515 | 925 | 469 | 0.52 |
| | 0.8 | 1470 | 955 | 486 | 0.54 |
| T3 ** | 0.1 | 1525 | 670 | 266 | 0.28 |
| | 0.2 | 1470 | 705 | 275 | 0.30 |
| | 0.3 | 1415 | 730 | 286 | 0.31 |
| | 0.4 | 1375 | 770 | 299 | 0.32 |
| | 0.5 | 1310 | 800 | 309 | 0.34 |
| | 0.6 | 1245 | 830 | 321 | 0.35 |
| | 0.7 | 1180 | 865 | 331 | 0.36 |
| | 0.8 | 1120 | 900 | 344 | 0.38 |
| T4 | 0.1 | 1910 | 800 | 455 | 0.50 |
| | 0.2 | 1860 | 820 | 467 | 0.52 |
| | 0.3 | 1815 | 850 | 481 | 0.53 |
| | 0.4 | 1770 | 875 | 498 | 0.55 |
| | 0.5 | 1730 | 900 | 509 | 0.57 |
| | 0.6 | 1680 | 925 | 523 | 0.58 |
| | 0.7 | 1640 | 955 | 536 | 0.60 |
| | 0.8 | 1595 | 985 | 552 | 0.62 |
| T5 | 0.1 | 1980 | 820 | 498 | 0.55 |
| | 0.2 | 1935 | 845 | 511 | 0.57 |
| | 0.3 | 1885 | 870 | 525 | 0.58 |
| | 0.4 | 1840 | 895 | 542 | 0.60 |
| | 0.5 | 1805 | 920 | 555 | 0.62 |
| | 0.6 | 1760 | 945 | 569 | 0.63 |
| | 0.7 | 1720 | 970 | 581 | 0.65 |
| | 0.8 | 1675 | 1000 | 598 | 0.67 |

* In DSG0363D 60K ULN, DSG0363D 80K ULN, DSG0363D 100K ULN, DSG0364D 60K ULN, DSG0364D 80K ULN, DSG0364D 100K ULN, DSG0481D 80K ULN, DSG0481D 100K ULN, DSG0483D 80K ULN, DSG0483D 100K ULN, DSG0484D 80K ULN, DSG0484D 100K ULN, DSG0601D 80K ULN, DSG0601D 100K ULN, DSG0603D 80K ULN, DSG0603D 100K ULN, DSG0604D 80K ULN, AND DSG0604D 100K ULN DOWNSHOT & HORIZONTAL Tables, T1 values are for fan mode only

** IN DSG0363D 60K ULN, DSG0363D 80K ULN, DSG0363D 100K ULN, DSG0364D 60K ULN, DSG0364D 80K ULN, DSG0364D 100K ULN, DSG0481D 80K ULN, DSG0481D 100K ULN, DSG0483D 80K ULN, DSG0483D 100K ULN, DSG0484D 80K ULN, DSG0484D 100K ULN, DSG0601D 80K ULN, DSG0601D 100K ULN, DSG0603D 80K ULN, DSG0603D 100K ULN, DSG0604D 80K ULN, AND DSG0604D 100K ULN DOWNSHOT & HORIZONTAL Tables, T3 values are for heat mode only

**DSG0483D 100K ULN DOWNSHOT**

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.1 | 1205 | 620 | 179 | 0.18 |
| | 0.2 | 1145 | 655 | 187 | 0.19 |
| | 0.3 | 1090 | 695 | 198 | 0.21 |
| | 0.4 | 1055 | 735 | 208 | 0.22 |
| | 0.5 | 980 | 780 | 218 | 0.23 |
| | 0.6 | 895 | 815 | 228 | 0.24 |
| | 0.7 | 815 | 855 | 237 | 0.25 |
| | 0.8 | - | - | - | - |
| T2 | 0.1 | 1725 | 800 | 415 | 0.45 |
| | 0.2 | 1675 | 830 | 426 | 0.47 |
| | 0.3 | 1630 | 855 | 440 | 0.48 |
| | 0.4 | 1585 | 885 | 456 | 0.50 |
| | 0.5 | 1540 | 915 | 469 | 0.52 |
| | 0.6 | 1495 | 945 | 484 | 0.53 |
| | 0.7 | 1450 | 975 | 495 | 0.55 |
| | 0.8 | 1405 | 1005 | 512 | 0.57 |
| T3 ** | 0.1 | 1475 | 715 | 288 | 0.31 |
| | 0.2 | 1425 | 745 | 298 | 0.32 |
| | 0.3 | 1375 | 780 | 310 | 0.33 |
| | 0.4 | 1335 | 815 | 324 | 0.35 |
| | 0.5 | 1275 | 845 | 334 | 0.36 |
| | 0.6 | 1215 | 880 | 347 | 0.38 |
| | 0.7 | 1150 | 915 | 357 | 0.39 |
| | 0.8 | 1095 | 950 | 371 | 0.41 |
| T4 | 0.1 | 1830 | 840 | 479 | 0.53 |
| | 0.2 | 1780 | 865 | 492 | 0.54 |
| | 0.3 | 1735 | 895 | 506 | 0.56 |
| | 0.4 | 1695 | 920 | 524 | 0.58 |
| | 0.5 | 1655 | 945 | 536 | 0.59 |
| | 0.6 | 1610 | 975 | 551 | 0.61 |
| | 0.7 | 1570 | 1005 | 564 | 0.63 |
| | 0.8 | 1525 | 1035 | 581 | 0.65 |
| T5 | 0.1 | 1895 | 865 | 524 | 0.58 |
| | 0.2 | 1850 | 890 | 538 | 0.60 |
| | 0.3 | 1805 | 915 | 553 | 0.61 |
| | 0.4 | 1760 | 940 | 570 | 0.63 |
| | 0.5 | 1725 | 970 | 584 | 0.65 |
| | 0.6 | 1685 | 995 | 599 | 0.67 |
| | 0.7 | 1645 | 1020 | 612 | 0.68 |
| | 0.8 | 1605 | 1050 | 629 | 0.70 |

**DSG0483D 100K ULN HORIZONTAL**

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.1 | 1260 | 590 | 170 | 0.17 |
| | 0.2 | 1195 | 620 | 178 | 0.18 |
| | 0.3 | 1140 | 660 | 188 | 0.19 |
| | 0.4 | 1100 | 700 | 198 | 0.21 |
| | 0.5 | 1025 | 740 | 207 | 0.22 |
| | 0.6 | 935 | 775 | 217 | 0.23 |
| | 0.7 | 850 | 810 | 225 | 0.24 |
| | 0.8 | - | - | - | - |
| T2 | 0.1 | 1800 | 760 | 394 | 0.43 |
| | 0.2 | 1750 | 790 | 405 | 0.45 |
| | 0.3 | 1705 | 810 | 418 | 0.46 |
| | 0.4 | 1655 | 840 | 433 | 0.48 |
| | 0.5 | 1610 | 870 | 445 | 0.49 |
| | 0.6 | 1565 | 900 | 459 | 0.51 |
| | 0.7 | 1515 | 925 | 469 | 0.52 |
| | 0.8 | 1470 | 955 | 487 | 0.54 |
| T3 ** | 0.1 | 1540 | 680 | 274 | 0.29 |
| | 0.2 | 1490 | 710 | 283 | 0.30 |
| | 0.3 | 1435 | 740 | 295 | 0.32 |
| | 0.4 | 1395 | 775 | 308 | 0.33 |
| | 0.5 | 1330 | 805 | 317 | 0.34 |
| | 0.6 | 1270 | 835 | 330 | 0.36 |
| | 0.7 | 1200 | 870 | 339 | 0.37 |
| | 0.8 | 1145 | 905 | 352 | 0.39 |
| T4 | 0.1 | 1910 | 800 | 455 | 0.50 |
| | 0.2 | 1860 | 820 | 467 | 0.52 |
| | 0.3 | 1815 | 850 | 481 | 0.53 |
| | 0.4 | 1770 | 875 | 498 | 0.55 |
| | 0.5 | 1730 | 900 | 509 | 0.57 |
| | 0.6 | 1680 | 925 | 523 | 0.58 |
| | 0.7 | 1640 | 955 | 536 | 0.60 |
| | 0.8 | 1595 | 985 | 552 | 0.62 |
| T5 | 0.1 | 1980 | 820 | 498 | 0.55 |
| | 0.2 | 1935 | 845 | 511 | 0.57 |
| | 0.3 | 1885 | 870 | 525 | 0.58 |
| | 0.4 | 1840 | 895 | 542 | 0.60 |
| | 0.5 | 1805 | 920 | 555 | 0.62 |
| | 0.6 | 1760 | 945 | 569 | 0.63 |
| | 0.7 | 1720 | 970 | 581 | 0.65 |
| | 0.8 | 1675 | 1000 | 598 | 0.67 |

* In DSG0363D 60K ULN, DSG0363D 80K ULN, DSG0363D 100K ULN, DSG0364D 60K ULN, DSG0364D 80K ULN, DSG0364D 100K ULN, DSG0481D 80K ULN, DSG0481D 100K ULN, DSG0483D 80K ULN, DSG0483D 100K ULN, DSG0484D 80K ULN, DSG0484D 100K ULN, DSG0601D 80K ULN, DSG0601D 100K ULN, DSG0603D 80K ULN, DSG0603D 100K ULN, DSG0604D 80K ULN, AND DSG0604D 100K ULN DOWNSHOT & HORIZONTAL Tables, T1 values are for fan mode only

** IN DSG0363D 60K ULN, DSG0363D 80K ULN, DSG0363D 100K ULN, DSG0364D 60K ULN, DSG0364D 80K ULN, DSG0364D 100K ULN, DSG0481D 80K ULN, DSG0481D 100K ULN, DSG0483D 80K ULN, DSG0483D 100K ULN, DSG0484D 80K ULN, DSG0484D 100K ULN, DSG0601D 80K ULN, DSG0601D 100K ULN, DSG0603D 80K ULN, DSG0603D 100K ULN, DSG0604D 80K ULN, AND DSG0604D 100K ULN DOWNSHOT & HORIZONTAL Tables, T3 values are for heat mode only

**DSG0484D 80K ULN DOWNSHOT**

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.1 | 1230 | 640 | 191 | 0.20 |
| | 0.2 | 1190 | 665 | 200 | 0.21 |
| | 0.3 | 1115 | 705 | 210 | 0.22 |
| | 0.4 | 1070 | 750 | 215 | 0.24 |
| | 0.5 | 1020 | 780 | 231 | 0.25 |
| | 0.6 | 965 | 820 | 240 | 0.26 |
| | 0.7 | 900 | 870 | 253 | 0.27 |
| | 0.8 | 835 | 895 | 261 | 0.28 |
| T2 | 0.1 | 1740 | 805 | 415 | 0.46 |
| | 0.2 | 1710 | 830 | 426 | 0.47 |
| | 0.3 | 1640 | 860 | 441 | 0.49 |
| | 0.4 | 1610 | 890 | 452 | 0.50 |
| | 0.5 | 1580 | 910 | 462 | 0.52 |
| | 0.6 | 1530 | 940 | 479 | 0.53 |
| | 0.7 | 1485 | 975 | 491 | 0.55 |
| | 0.8 | 1435 | 1000 | 503 | 0.57 |
| T3 ** | 0.1 | 1340 | 675 | 231 | 0.25 |
| | 0.2 | 1305 | 700 | 241 | 0.26 |
| | 0.3 | 1230 | 740 | 252 | 0.27 |
| | 0.4 | 1185 | 780 | 259 | 0.28 |
| | 0.5 | 1140 | 805 | 273 | 0.29 |
| | 0.6 | 1090 | 845 | 284 | 0.31 |
| | 0.7 | 1025 | 890 | 296 | 0.32 |
| | 0.8 | 970 | 915 | 305 | 0.33 |
| T4 | 0.1 | 1815 | 835 | 461 | 0.51 |
| | 0.2 | 1790 | 860 | 472 | 0.52 |
| | 0.3 | 1725 | 885 | 488 | 0.54 |
| | 0.4 | 1690 | 915 | 500 | 0.56 |
| | 0.5 | 1660 | 935 | 510 | 0.57 |
| | 0.6 | 1610 | 965 | 527 | 0.59 |
| | 0.7 | 1570 | 995 | 539 | 0.61 |
| | 0.8 | 1525 | 1020 | 551 | 0.62 |
| T5 | 0.1 | 1880 | 855 | 502 | 0.55 |
| | 0.2 | 1855 | 880 | 513 | 0.57 |
| | 0.3 | 1795 | 905 | 529 | 0.59 |
| | 0.4 | 1755 | 935 | 542 | 0.61 |
| | 0.5 | 1730 | 955 | 552 | 0.62 |
| | 0.6 | 1680 | 985 | 570 | 0.64 |
| | 0.7 | 1640 | 1010 | 582 | 0.65 |
| | 0.8 | 1600 | 1035 | 594 | 0.67 |

**DSG0484D 80K ULN HORIZONTAL**

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.1 | 1265 | 610 | 181 | 0.19 |
| | 0.2 | 1225 | 630 | 190 | 0.20 |
| | 0.3 | 1150 | 670 | 200 | 0.21 |
| | 0.4 | 1100 | 715 | 204 | 0.22 |
| | 0.5 | 1050 | 740 | 219 | 0.23 |
| | 0.6 | 995 | 780 | 228 | 0.25 |
| | 0.7 | 925 | 825 | 240 | 0.26 |
| | 0.8 | 860 | 850 | 248 | 0.27 |
| T2 | 0.1 | 1790 | 765 | 394 | 0.43 |
| | 0.2 | 1760 | 790 | 405 | 0.45 |
| | 0.3 | 1695 | 815 | 419 | 0.46 |
| | 0.4 | 1660 | 845 | 430 | 0.48 |
| | 0.5 | 1625 | 865 | 439 | 0.49 |
| | 0.6 | 1575 | 895 | 455 | 0.51 |
| | 0.7 | 1530 | 925 | 467 | 0.52 |
| | 0.8 | 1480 | 950 | 477 | 0.54 |
| T3 ** | 0.1 | 1380 | 640 | 219 | 0.23 |
| | 0.2 | 1345 | 665 | 229 | 0.24 |
| | 0.3 | 1265 | 705 | 239 | 0.26 |
| | 0.4 | 1220 | 740 | 246 | 0.27 |
| | 0.5 | 1175 | 765 | 259 | 0.28 |
| | 0.6 | 1125 | 805 | 270 | 0.29 |
| | 0.7 | 1055 | 845 | 281 | 0.31 |
| | 0.8 | 1000 | 870 | 290 | 0.32 |
| T4 | 0.1 | 1870 | 795 | 438 | 0.48 |
| | 0.2 | 1845 | 815 | 448 | 0.50 |
| | 0.3 | 1775 | 840 | 464 | 0.51 |
| | 0.4 | 1740 | 870 | 475 | 0.53 |
| | 0.5 | 1710 | 890 | 485 | 0.54 |
| | 0.6 | 1660 | 915 | 501 | 0.56 |
| | 0.7 | 1615 | 945 | 512 | 0.58 |
| | 0.8 | 1570 | 970 | 523 | 0.59 |
| T5 | 0.1 | 1935 | 810 | 477 | 0.52 |
| | 0.2 | 1910 | 835 | 487 | 0.54 |
| | 0.3 | 1850 | 860 | 503 | 0.56 |
| | 0.4 | 1810 | 890 | 515 | 0.58 |
| | 0.5 | 1780 | 905 | 524 | 0.59 |
| | 0.6 | 1730 | 935 | 542 | 0.61 |
| | 0.7 | 1690 | 960 | 553 | 0.62 |
| | 0.8 | 1650 | 985 | 564 | 0.64 |

* In DSG0363D 60K ULN, DSG0363D 80K ULN, DSG0363D 100K ULN, DSG0364D 60K ULN, DSG0364D 80K ULN, DSG0364D 100K ULN, DSG0481D 80K ULN, DSG0481D 100K ULN, DSG0483D 80K ULN, DSG0483D 100K ULN, DSG0484D 80K ULN, DSG0484D 100K ULN, DSG0601D 80K ULN, DSG0601D 100K ULN, DSG0603D 80K ULN, DSG0603D 100K ULN, DSG0604D 80K ULN, AND DSG0604D 100K ULN DOWNSHOT & HORIZONTAL Tables, T1 values are for fan mode only

** IN DSG0363D 60K ULN, DSG0363D 80K ULN, DSG0363D 100K ULN, DSG0364D 60K ULN, DSG0364D 80K ULN, DSG0364D 100K ULN, DSG0481D 80K ULN, DSG0481D 100K ULN, DSG0483D 80K ULN, DSG0483D 100K ULN, DSG0484D 80K ULN, DSG0484D 100K ULN, DSG0601D 80K ULN, DSG0601D 100K ULN, DSG0603D 80K ULN, DSG0603D 100K ULN, DSG0604D 80K ULN, AND DSG0604D 100K ULN DOWNSHOT & HORIZONTAL Tables, T3 values are for heat mode only

**DSG0484D 100K ULN DOWNSHOT**

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.1 | 1070 | 585 | 137 | 0.14 |
| | 0.2 | 1020 | 615 | 146 | 0.15 |
| | 0.3 | 940 | 660 | 154 | 0.16 |
| | 0.4 | 895 | 705 | 158 | 0.17 |
| | 0.5 | 840 | 740 | 175 | 0.18 |
| | 0.6 | 785 | 785 | 182 | 0.19 |
| | 0.7 | 710 | 835 | 196 | 0.20 |
| | 0.8 | 640 | 860 | 202 | 0.21 |
| T2 | 0.1 | 1740 | 805 | 415 | 0.46 |
| | 0.2 | 1715 | 830 | 426 | 0.47 |
| | 0.3 | 1645 | 860 | 441 | 0.49 |
| | 0.4 | 1610 | 890 | 452 | 0.50 |
| | 0.5 | 1580 | 910 | 462 | 0.51 |
| | 0.6 | 1530 | 940 | 479 | 0.53 |
| | 0.7 | 1485 | 975 | 491 | 0.55 |
| | 0.8 | 1435 | 1000 | 502 | 0.57 |
| T3 ** | 0.1 | 1180 | 625 | 172 | 0.18 |
| | 0.2 | 1135 | 650 | 182 | 0.19 |
| | 0.3 | 1055 | 690 | 191 | 0.20 |
| | 0.4 | 1010 | 735 | 196 | 0.21 |
| | 0.5 | 960 | 765 | 211 | 0.22 |
| | 0.6 | 905 | 805 | 220 | 0.23 |
| | 0.7 | 835 | 855 | 233 | 0.25 |
| | 0.8 | 770 | 885 | 241 | 0.26 |
| T4 | 0.1 | 1815 | 835 | 461 | 0.51 |
| | 0.2 | 1790 | 860 | 472 | 0.52 |
| | 0.3 | 1725 | 885 | 488 | 0.54 |
| | 0.4 | 1690 | 915 | 500 | 0.56 |
| | 0.5 | 1660 | 935 | 510 | 0.57 |
| | 0.6 | 1610 | 965 | 527 | 0.59 |
| | 0.7 | 1570 | 995 | 539 | 0.61 |
| | 0.8 | 1525 | 1020 | 551 | 0.62 |
| T5 | 0.1 | 1880 | 855 | 502 | 0.55 |
| | 0.2 | 1855 | 880 | 513 | 0.57 |
| | 0.3 | 1795 | 905 | 529 | 0.59 |
| | 0.4 | 1755 | 935 | 542 | 0.61 |
| | 0.5 | 1730 | 955 | 552 | 0.62 |
| | 0.6 | 1680 | 985 | 570 | 0.64 |
| | 0.7 | 1640 | 1010 | 582 | 0.65 |
| | 0.8 | 1600 | 1035 | 594 | 0.67 |

**DSG0484D 100K ULN HORIZONTAL**

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.1 | 1100 | 555 | 130 | 0.13 |
| | 0.2 | 1050 | 585 | 139 | 0.14 |
| | 0.3 | 970 | 625 | 146 | 0.15 |
| | 0.4 | 920 | 670 | 150 | 0.16 |
| | 0.5 | 865 | 705 | 166 | 0.17 |
| | 0.6 | 810 | 745 | 173 | 0.18 |
| | 0.7 | 730 | 795 | 186 | 0.19 |
| | 0.8 | 660 | 815 | 192 | 0.20 |
| T2 | 0.1 | 1795 | 765 | 394 | 0.43 |
| | 0.2 | 1765 | 790 | 405 | 0.45 |
| | 0.3 | 1695 | 815 | 419 | 0.46 |
| | 0.4 | 1660 | 845 | 430 | 0.48 |
| | 0.5 | 1625 | 865 | 439 | 0.49 |
| | 0.6 | 1575 | 895 | 455 | 0.51 |
| | 0.7 | 1530 | 925 | 467 | 0.52 |
| | 0.8 | 1480 | 950 | 477 | 0.54 |
| T3 ** | 0.1 | 1215 | 595 | 163 | 0.17 |
| | 0.2 | 1170 | 620 | 173 | 0.18 |
| | 0.3 | 1085 | 655 | 181 | 0.19 |
| | 0.4 | 1040 | 700 | 186 | 0.20 |
| | 0.5 | 990 | 725 | 200 | 0.21 |
| | 0.6 | 930 | 765 | 209 | 0.22 |
| | 0.7 | 860 | 810 | 221 | 0.24 |
| | 0.8 | 795 | 840 | 229 | 0.24 |
| T4 | 0.1 | 1870 | 795 | 438 | 0.48 |
| | 0.2 | 1845 | 815 | 448 | 0.50 |
| | 0.3 | 1775 | 840 | 464 | 0.51 |
| | 0.4 | 1740 | 870 | 475 | 0.53 |
| | 0.5 | 1710 | 890 | 485 | 0.54 |
| | 0.6 | 1660 | 915 | 501 | 0.56 |
| | 0.7 | 1615 | 945 | 512 | 0.58 |
| | 0.8 | 1570 | 970 | 523 | 0.59 |
| T5 | 0.1 | 1935 | 810 | 477 | 0.52 |
| | 0.2 | 1910 | 835 | 487 | 0.54 |
| | 0.3 | 1850 | 860 | 503 | 0.56 |
| | 0.4 | 1810 | 890 | 515 | 0.58 |
| | 0.5 | 1780 | 905 | 524 | 0.59 |
| | 0.6 | 1730 | 935 | 542 | 0.61 |
| | 0.7 | 1690 | 960 | 553 | 0.62 |
| | 0.8 | 1650 | 985 | 564 | 0.64 |

* In DSG0363D 60K ULN, DSG0363D 80K ULN, DSG0363D 100K ULN, DSG0364D 60K ULN, DSG0364D 80K ULN, DSG0364D 100K ULN, DSG0481D 80K ULN, DSG0481D 100K ULN, DSG0483D 80K ULN, DSG0483D 100K ULN, DSG0484D 80K ULN, DSG0484D 100K ULN, DSG0601D 80K ULN, DSG0601D 100K ULN, DSG0603D 80K ULN, DSG0603D 100K ULN, DSG0604D 80K ULN, AND DSG0604D 100K ULN DOWNSHOT & HORIZONTAL Tables, T1 values are for fan mode only

** IN DSG0363D 60K ULN, DSG0363D 80K ULN, DSG0363D 100K ULN, DSG0364D 60K ULN, DSG0364D 80K ULN, DSG0364D 100K ULN, DSG0481D 80K ULN, DSG0481D 100K ULN, DSG0483D 80K ULN, DSG0483D 100K ULN, DSG0484D 80K ULN, DSG0484D 100K ULN, DSG0601D 80K ULN, DSG0601D 100K ULN, DSG0603D 80K ULN, DSG0603D 100K ULN, DSG0604D 80K ULN, AND DSG0604D 100K ULN DOWNSHOT & HORIZONTAL Tables, T3 values are for heat mode only

**DSG0601D 80K ULN DOWNSHOT**

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.1 | 1075 | 575 | 137 | 0.14 |
| | 0.2 | 1015 | 615 | 144 | 0.15 |
| | 0.3 | 960 | 655 | 154 | 0.16 |
| | 0.4 | 925 | 705 | 162 | 0.17 |
| | 0.5 | 840 | 745 | 173 | 0.18 |
| | 0.6 | - | - | - | - |
| | 0.7 | - | - | - | - |
| | 0.8 | - | - | - | - |
| T2 | 0.1 | 1995 | 900 | 591 | 0.65 |
| | 0.2 | 1955 | 925 | 606 | 0.67 |
| | 0.3 | 1910 | 955 | 621 | 0.69 |
| | 0.4 | 1870 | 975 | 639 | 0.71 |
| | 0.5 | 1830 | 1000 | 653 | 0.73 |
| | 0.6 | 1800 | 1025 | 669 | 0.75 |
| | 0.7 | 1765 | 1050 | 684 | 0.77 |
| | 0.8 | 1720 | 1075 | 701 | 0.79 |
| T3 ** | 0.1 | 1635 | 770 | 366 | 0.40 |
| | 0.2 | 1585 | 800 | 377 | 0.41 |
| | 0.3 | 1540 | 830 | 390 | 0.43 |
| | 0.4 | 1495 | 860 | 406 | 0.44 |
| | 0.5 | 1450 | 890 | 417 | 0.46 |
| | 0.6 | 1395 | 920 | 431 | 0.47 |
| | 0.7 | 1345 | 955 | 442 | 0.49 |
| | 0.8 | 1295 | 985 | 458 | 0.51 |
| T4 | 0.1 | 2200 | 980 | 799 | 0.89 |
| | 0.2 | 2155 | 1005 | 817 | 0.91 |
| | 0.3 | 2115 | 1030 | 833 | 0.93 |
| | 0.4 | 2075 | 1050 | 850 | 0.95 |
| | 0.5 | 2040 | 1075 | 870 | 0.97 |
| | 0.6 | 2005 | 1100 | 885 | 0.99 |
| | 0.7 | 1965 | 1120 | 903 | 1.01 |
| | 0.8 | 1925 | 1140 | 915 | 1.03 |
| T5 | 0.1 | 2250 | 1005 | 860 | 0.96 |
| | 0.2 | 2205 | 1025 | 879 | 0.98 |
| | 0.3 | 2165 | 1050 | 896 | 1.00 |
| | 0.4 | 2130 | 1075 | 913 | 1.02 |
| | 0.5 | 2090 | 1095 | 934 | 1.04 |
| | 0.6 | 2055 | 1120 | 949 | 1.07 |
| | 0.7 | 2015 | 1140 | 950 | 1.09 |
| | 0.8 | 1970 | 1155 | 950 | 1.10 |

**DSG0601D 80K ULN HORIZONTAL**

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.1 | 1125 | 545 | 130 | 0.13 |
| | 0.2 | 1060 | 585 | 137 | 0.14 |
| | 0.3 | 1005 | 620 | 146 | 0.15 |
| | 0.4 | 965 | 670 | 154 | 0.16 |
| | 0.5 | 880 | 710 | 164 | 0.17 |
| | 0.6 | - | - | - | - |
| | 0.7 | - | - | - | - |
| | 0.8 | - | - | - | - |
| T2 | 0.1 | 2085 | 855 | 561 | 0.62 |
| | 0.2 | 2040 | 875 | 575 | 0.64 |
| | 0.3 | 1990 | 905 | 591 | 0.66 |
| | 0.4 | 1955 | 930 | 607 | 0.68 |
| | 0.5 | 1915 | 950 | 621 | 0.69 |
| | 0.6 | 1880 | 970 | 635 | 0.71 |
| | 0.7 | 1845 | 1000 | 650 | 0.73 |
| | 0.8 | 1800 | 1020 | 666 | 0.75 |
| T3 ** | 0.1 | 1710 | 730 | 348 | 0.38 |
| | 0.2 | 1655 | 760 | 358 | 0.39 |
| | 0.3 | 1610 | 790 | 371 | 0.41 |
| | 0.4 | 1560 | 815 | 386 | 0.42 |
| | 0.5 | 1515 | 845 | 396 | 0.43 |
| | 0.6 | 1460 | 875 | 409 | 0.45 |
| | 0.7 | 1405 | 905 | 420 | 0.47 |
| | 0.8 | 1355 | 935 | 435 | 0.48 |
| T4 | 0.1 | 2300 | 930 | 759 | 0.84 |
| | 0.2 | 2250 | 955 | 776 | 0.86 |
| | 0.3 | 2210 | 980 | 791 | 0.89 |
| | 0.4 | 2170 | 1000 | 808 | 0.90 |
| | 0.5 | 2130 | 1020 | 827 | 0.92 |
| | 0.6 | 2095 | 1045 | 841 | 0.95 |
| | 0.7 | 2055 | 1065 | 858 | 0.96 |
| | 0.8 | 2010 | 1085 | 869 | 0.98 |
| T5 | 0.1 | 2350 | 955 | 817 | 0.91 |
| | 0.2 | 2305 | 975 | 835 | 0.93 |
| | 0.3 | 2260 | 1000 | 851 | 0.95 |
| | 0.4 | 2225 | 1020 | 867 | 0.97 |
| | 0.5 | 2185 | 1040 | 887 | 0.99 |
| | 0.6 | 2145 | 1065 | 902 | 1.01 |
| | 0.7 | 2105 | 1085 | 903 | 1.03 |
| | 0.8 | 2060 | 1095 | 903 | 1.04 |

* In DSG0363D 60K ULN, DSG0363D 80K ULN, DSG0363D 100K ULN, DSG0364D 60K ULN, DSG0364D 80K ULN, DSG0364D 100K ULN, DSG0481D 80K ULN, DSG0481D 100K ULN, DSG0483D 80K ULN, DSG0483D 100K ULN, DSG0484D 80K ULN, DSG0484D 100K ULN, DSG0601D 80K ULN, DSG0601D 100K ULN, DSG0603D 80K ULN, DSG0603D 100K ULN, DSG0604D 80K ULN, AND DSG0604D 100K ULN DOWNSHOT & HORIZONTAL Tables, T1 values are for fan mode only

** IN DSG0363D 60K ULN, DSG0363D 80K ULN, DSG0363D 100K ULN, DSG0364D 60K ULN, DSG0364D 80K ULN, DSG0364D 100K ULN, DSG0481D 80K ULN, DSG0481D 100K ULN, DSG0483D 80K ULN, DSG0483D 100K ULN, DSG0484D 80K ULN, DSG0484D 100K ULN, DSG0601D 80K ULN, DSG0601D 100K ULN, DSG0603D 80K ULN, DSG0603D 100K ULN, DSG0604D 80K ULN, AND DSG0604D 100K ULN DOWNSHOT & HORIZONTAL Tables, T3 values are for heat mode only

**DSG0601D 100K ULN DOWNSHOT**

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.1 | 1075 | 575 | 137 | 0.14 |
| | 0.2 | 1015 | 615 | 144 | 0.15 |
| | 0.3 | 960 | 655 | 154 | 0.16 |
| | 0.4 | 925 | 705 | 162 | 0.17 |
| | 0.5 | 840 | 745 | 173 | 0.18 |
| | 0.6 | - | - | - | - |
| | 0.7 | - | - | - | - |
| | 0.8 | - | - | - | - |
| T2 | 0.1 | 1990 | 900 | 593 | 0.66 |
| | 0.2 | 1945 | 915 | 609 | 0.67 |
| | 0.3 | 1900 | 955 | 624 | 0.70 |
| | 0.4 | 1860 | 980 | 641 | 0.72 |
| | 0.5 | 1820 | 995 | 656 | 0.73 |
| | 0.6 | 1795 | 1020 | 670 | 0.75 |
| | 0.7 | 1755 | 1050 | 686 | 0.77 |
| | 0.8 | 1710 | 1075 | 703 | 0.79 |
| T3 ** | 0.1 | 1860 | 850 | 502 | 0.55 |
| | 0.2 | 1815 | 880 | 515 | 0.57 |
| | 0.3 | 1770 | 905 | 530 | 0.59 |
| | 0.4 | 1730 | 930 | 547 | 0.60 |
| | 0.5 | 1690 | 960 | 560 | 0.62 |
| | 0.6 | 1650 | 985 | 576 | 0.64 |
| | 0.7 | 1610 | 1015 | 588 | 0.66 |
| | 0.8 | 1565 | 1040 | 605 | 0.68 |
| T4 | 0.1 | 2200 | 980 | 799 | 0.89 |
| | 0.2 | 2155 | 1005 | 817 | 0.91 |
| | 0.3 | 2115 | 1030 | 833 | 0.93 |
| | 0.4 | 2075 | 1050 | 850 | 0.95 |
| | 0.5 | 2040 | 1075 | 870 | 0.97 |
| | 0.6 | 2005 | 1100 | 885 | 0.99 |
| | 0.7 | 1965 | 1120 | 903 | 1.01 |
| | 0.8 | 1925 | 1140 | 915 | 1.03 |
| T5 | 0.1 | 2250 | 1005 | 860 | 0.96 |
| | 0.2 | 2205 | 1025 | 879 | 0.98 |
| | 0.3 | 2165 | 1050 | 896 | 1.00 |
| | 0.4 | 2130 | 1075 | 913 | 1.02 |
| | 0.5 | 2090 | 1095 | 934 | 1.04 |
| | 0.6 | 2055 | 1120 | 949 | 1.07 |
| | 0.7 | 2015 | 1140 | 950 | 1.09 |
| | 0.8 | 1970 | 1155 | 950 | 1.10 |

**DSG0601D 100K ULN HORIZONTAL**

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.1 | 1125 | 545 | 130 | 0.13 |
| | 0.2 | 1060 | 585 | 137 | 0.14 |
| | 0.3 | 1005 | 620 | 146 | 0.15 |
| | 0.4 | 965 | 670 | 154 | 0.16 |
| | 0.5 | 880 | 710 | 164 | 0.17 |
| | 0.6 | - | - | - | - |
| | 0.7 | - | - | - | - |
| | 0.8 | - | - | - | - |
| T2 | 0.1 | 2075 | 845 | 563 | 0.62 |
| | 0.2 | 2040 | 870 | 578 | 0.64 |
| | 0.3 | 1980 | 910 | 593 | 0.66 |
| | 0.4 | 1940 | 935 | 609 | 0.68 |
| | 0.5 | 1910 | 945 | 623 | 0.69 |
| | 0.6 | 1870 | 970 | 636 | 0.71 |
| | 0.7 | 1835 | 1000 | 653 | 0.73 |
| | 0.8 | 1790 | 1015 | 669 | 0.74 |
| T3 ** | 0.1 | 1945 | 810 | 477 | 0.53 |
| | 0.2 | 1895 | 835 | 489 | 0.54 |
| | 0.3 | 1850 | 860 | 504 | 0.56 |
| | 0.4 | 1810 | 885 | 520 | 0.58 |
| | 0.5 | 1765 | 910 | 532 | 0.59 |
| | 0.6 | 1725 | 935 | 547 | 0.61 |
| | 0.7 | 1680 | 965 | 559 | 0.63 |
| | 0.8 | 1635 | 990 | 575 | 0.64 |
| T4 | 0.1 | 2300 | 930 | 759 | 0.84 |
| | 0.2 | 2250 | 955 | 776 | 0.86 |
| | 0.3 | 2210 | 980 | 791 | 0.89 |
| | 0.4 | 2170 | 1000 | 808 | 0.90 |
| | 0.5 | 2130 | 1020 | 827 | 0.92 |
| | 0.6 | 2095 | 1045 | 841 | 0.95 |
| | 0.7 | 2055 | 1065 | 858 | 0.96 |
| | 0.8 | 2010 | 1085 | 869 | 0.98 |
| T5 | 0.1 | 2350 | 955 | 817 | 0.91 |
| | 0.2 | 2305 | 975 | 835 | 0.93 |
| | 0.3 | 2260 | 1000 | 851 | 0.95 |
| | 0.4 | 2225 | 1020 | 867 | 0.97 |
| | 0.5 | 2185 | 1040 | 887 | 0.99 |
| | 0.6 | 2145 | 1065 | 902 | 1.01 |
| | 0.7 | 2105 | 1085 | 903 | 1.03 |
| | 0.8 | 2060 | 1095 | 903 | 1.04 |

* In DSG0363D 60K ULN, DSG0363D 80K ULN, DSG0363D 100K ULN, DSG0364D 60K ULN, DSG0364D 80K ULN, DSG0364D 100K ULN, DSG0481D 80K ULN, DSG0481D 100K ULN, DSG0483D 80K ULN, DSG0483D 100K ULN, DSG0484D 80K ULN, DSG0484D 100K ULN, DSG0601D 80K ULN, DSG0601D 100K ULN, DSG0603D 80K ULN, DSG0603D 100K ULN, DSG0604D 80K ULN, AND DSG0604D 100K ULN DOWNSHOT & HORIZONTAL Tables, T1 values are for fan mode only

** IN DSG0363D 60K ULN, DSG0363D 80K ULN, DSG0363D 100K ULN, DSG0364D 60K ULN, DSG0364D 80K ULN, DSG0364D 100K ULN, DSG0481D 80K ULN, DSG0481D 100K ULN, DSG0483D 80K ULN, DSG0483D 100K ULN, DSG0484D 80K ULN, DSG0484D 100K ULN, DSG0601D 80K ULN, DSG0601D 100K ULN, DSG0603D 80K ULN, DSG0603D 100K ULN, DSG0604D 80K ULN, AND DSG0604D 100K ULN DOWNSHOT & HORIZONTAL Tables, T3 values are for heat mode only

**DSG0603D 80K ULN DOWNSHOT**

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.1 | 1550 | 740 | 322 | 0.35 |
| | 0.2 | 1500 | 770 | 332 | 0.36 |
| | 0.3 | 1450 | 800 | 345 | 0.37 |
| | 0.4 | 1410 | 835 | 359 | 0.39 |
| | 0.5 | 1355 | 865 | 370 | 0.40 |
| | 0.6 | 1295 | 900 | 383 | 0.42 |
| | 0.7 | 1240 | 930 | 394 | 0.43 |
| | 0.8 | 1185 | 965 | 409 | 0.45 |
| T2 | 0.1 | 1995 | 900 | 591 | 0.65 |
| | 0.2 | 1955 | 925 | 606 | 0.67 |
| | 0.3 | 1910 | 955 | 621 | 0.69 |
| | 0.4 | 1870 | 975 | 639 | 0.71 |
| | 0.5 | 1830 | 1000 | 653 | 0.73 |
| | 0.6 | 1800 | 1025 | 669 | 0.75 |
| | 0.7 | 1765 | 1050 | 684 | 0.77 |
| | 0.8 | 1720 | 1075 | 701 | 0.79 |
| T3 ** | 0.1 | 1635 | 770 | 366 | 0.40 |
| | 0.2 | 1585 | 800 | 377 | 0.41 |
| | 0.3 | 1540 | 830 | 390 | 0.43 |
| | 0.4 | 1495 | 860 | 406 | 0.44 |
| | 0.5 | 1450 | 890 | 417 | 0.46 |
| | 0.6 | 1395 | 920 | 431 | 0.47 |
| | 0.7 | 1345 | 955 | 442 | 0.49 |
| | 0.8 | 1295 | 985 | 458 | 0.51 |
| T4 | 0.1 | 2200 | 980 | 799 | 0.89 |
| | 0.2 | 2155 | 1005 | 817 | 0.91 |
| | 0.3 | 2115 | 1030 | 833 | 0.93 |
| | 0.4 | 2075 | 1050 | 850 | 0.95 |
| | 0.5 | 2040 | 1075 | 870 | 0.97 |
| | 0.6 | 2005 | 1100 | 885 | 0.99 |
| | 0.7 | 1965 | 1120 | 903 | 1.01 |
| | 0.8 | 1925 | 1140 | 915 | 1.03 |
| T5 | 0.1 | 2250 | 1005 | 860 | 0.96 |
| | 0.2 | 2205 | 1025 | 879 | 0.98 |
| | 0.3 | 2165 | 1050 | 896 | 1.00 |
| | 0.4 | 2130 | 1075 | 913 | 1.02 |
| | 0.5 | 2090 | 1095 | 934 | 1.04 |
| | 0.6 | 2055 | 1120 | 949 | 1.07 |
| | 0.7 | 2015 | 1140 | 950 | 1.09 |
| | 0.8 | 1970 | 1155 | 950 | 1.10 |

**DSG0603D 80K ULN HORIZONTAL**

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.1 | 1620 | 705 | 306 | 0.33 |
| | 0.2 | 1570 | 730 | 315 | 0.34 |
| | 0.3 | 1515 | 760 | 328 | 0.35 |
| | 0.4 | 1475 | 795 | 341 | 0.37 |
| | 0.5 | 1415 | 820 | 352 | 0.38 |
| | 0.6 | 1355 | 855 | 364 | 0.40 |
| | 0.7 | 1295 | 885 | 374 | 0.41 |
| | 0.8 | 1240 | 915 | 389 | 0.43 |
| T2 | 0.1 | 2085 | 855 | 561 | 0.62 |
| | 0.2 | 2040 | 875 | 575 | 0.64 |
| | 0.3 | 1990 | 905 | 591 | 0.66 |
| | 0.4 | 1955 | 930 | 607 | 0.68 |
| | 0.5 | 1915 | 950 | 621 | 0.69 |
| | 0.6 | 1880 | 970 | 635 | 0.71 |
| | 0.7 | 1845 | 1000 | 650 | 0.73 |
| | 0.8 | 1800 | 1020 | 666 | 0.75 |
| T3 ** | 0.1 | 1710 | 730 | 348 | 0.38 |
| | 0.2 | 1655 | 760 | 358 | 0.39 |
| | 0.3 | 1610 | 790 | 371 | 0.41 |
| | 0.4 | 1560 | 815 | 386 | 0.42 |
| | 0.5 | 1515 | 845 | 396 | 0.43 |
| | 0.6 | 1460 | 875 | 409 | 0.45 |
| | 0.7 | 1405 | 905 | 420 | 0.47 |
| | 0.8 | 1355 | 935 | 435 | 0.48 |
| T4 | 0.1 | 2300 | 930 | 759 | 0.84 |
| | 0.2 | 2250 | 955 | 776 | 0.86 |
| | 0.3 | 2210 | 980 | 791 | 0.89 |
| | 0.4 | 2170 | 1000 | 808 | 0.90 |
| | 0.5 | 2130 | 1020 | 827 | 0.92 |
| | 0.6 | 2095 | 1045 | 841 | 0.95 |
| | 0.7 | 2055 | 1065 | 858 | 0.96 |
| | 0.8 | 2010 | 1085 | 869 | 0.98 |
| T5 | 0.1 | 2350 | 955 | 817 | 0.91 |
| | 0.2 | 2305 | 975 | 835 | 0.93 |
| | 0.3 | 2260 | 1000 | 851 | 0.95 |
| | 0.4 | 2225 | 1020 | 867 | 0.97 |
| | 0.5 | 2185 | 1040 | 887 | 0.99 |
| | 0.6 | 2145 | 1065 | 902 | 1.01 |
| | 0.7 | 2105 | 1085 | 903 | 1.03 |
| | 0.8 | 2060 | 1095 | 903 | 1.04 |

* In DSG0363D 60K ULN, DSG0363D 80K ULN, DSG0363D 100K ULN, DSG0364D 60K ULN, DSG0364D 80K ULN, DSG0364D 100K ULN, DSG0481D 80K ULN, DSG0481D 100K ULN, DSG0483D 80K ULN, DSG0483D 100K ULN, DSG0484D 80K ULN, DSG0484D 100K ULN, DSG0601D 80K ULN, DSG0601D 100K ULN, DSG0603D 80K ULN, DSG0603D 100K ULN, DSG0604D 80K ULN, AND DSG0604D 100K ULN DOWNSHOT & HORIZONTAL Tables, T1 values are for fan mode only

** IN DSG0363D 60K ULN, DSG0363D 80K ULN, DSG0363D 100K ULN, DSG0364D 60K ULN, DSG0364D 80K ULN, DSG0364D 100K ULN, DSG0481D 80K ULN, DSG0481D 100K ULN, DSG0483D 80K ULN, DSG0483D 100K ULN, DSG0484D 80K ULN, DSG0484D 100K ULN, DSG0601D 80K ULN, DSG0601D 100K ULN, DSG0603D 80K ULN, DSG0603D 100K ULN, DSG0604D 80K ULN, AND DSG0604D 100K ULN DOWNSHOT & HORIZONTAL Tables, T3 values are for heat mode only

**DSG0603D 100K ULN DOWNSHOT**

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.1 | 1550 | 740 | 322 | 0.35 |
| | 0.2 | 1500 | 770 | 332 | 0.36 |
| | 0.3 | 1450 | 800 | 345 | 0.37 |
| | 0.4 | 1410 | 835 | 359 | 0.39 |
| | 0.5 | 1355 | 865 | 370 | 0.40 |
| | 0.6 | 1295 | 900 | 383 | 0.42 |
| | 0.7 | 1240 | 930 | 394 | 0.43 |
| | 0.8 | 1185 | 965 | 409 | 0.45 |
| T2 | 0.1 | 1990 | 900 | 593 | 0.66 |
| | 0.2 | 1945 | 915 | 609 | 0.67 |
| | 0.3 | 1900 | 955 | 624 | 0.70 |
| | 0.4 | 1860 | 980 | 641 | 0.72 |
| | 0.5 | 1820 | 995 | 656 | 0.73 |
| | 0.6 | 1795 | 1020 | 670 | 0.75 |
| | 0.7 | 1755 | 1050 | 686 | 0.77 |
| | 0.8 | 1710 | 1075 | 703 | 0.79 |
| T3 ** | 0.1 | 1860 | 850 | 502 | 0.55 |
| | 0.2 | 1815 | 880 | 515 | 0.57 |
| | 0.3 | 1770 | 905 | 530 | 0.59 |
| | 0.4 | 1730 | 930 | 547 | 0.60 |
| | 0.5 | 1690 | 960 | 560 | 0.62 |
| | 0.6 | 1650 | 985 | 576 | 0.64 |
| | 0.7 | 1610 | 1015 | 588 | 0.66 |
| | 0.8 | 1565 | 1040 | 605 | 0.68 |
| T4 | 0.1 | 2200 | 980 | 799 | 0.89 |
| | 0.2 | 2155 | 1005 | 817 | 0.91 |
| | 0.3 | 2115 | 1030 | 833 | 0.93 |
| | 0.4 | 2075 | 1050 | 850 | 0.95 |
| | 0.5 | 2040 | 1075 | 870 | 0.97 |
| | 0.6 | 2005 | 1100 | 885 | 0.99 |
| | 0.7 | 1965 | 1120 | 903 | 1.01 |
| | 0.8 | 1925 | 1140 | 915 | 1.03 |
| T5 | 0.1 | 2250 | 1005 | 860 | 0.96 |
| | 0.2 | 2205 | 1025 | 879 | 0.98 |
| | 0.3 | 2165 | 1050 | 896 | 1.00 |
| | 0.4 | 2130 | 1075 | 913 | 1.02 |
| | 0.5 | 2090 | 1095 | 934 | 1.04 |
| | 0.6 | 2055 | 1120 | 949 | 1.07 |
| | 0.7 | 2015 | 1140 | 950 | 1.09 |
| | 0.8 | 1970 | 1155 | 950 | 1.10 |

**DSG0603D 100K ULN HORIZONTAL**

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.1 | 1620 | 705 | 306 | 0.33 |
| | 0.2 | 1570 | 730 | 315 | 0.34 |
| | 0.3 | 1515 | 760 | 328 | 0.35 |
| | 0.4 | 1475 | 795 | 341 | 0.37 |
| | 0.5 | 1415 | 820 | 352 | 0.38 |
| | 0.6 | 1355 | 855 | 364 | 0.40 |
| | 0.7 | 1295 | 885 | 374 | 0.41 |
| | 0.8 | 1240 | 915 | 389 | 0.43 |
| T2 | 0.1 | 2075 | 845 | 563 | 0.62 |
| | 0.2 | 2040 | 870 | 578 | 0.64 |
| | 0.3 | 1980 | 910 | 593 | 0.66 |
| | 0.4 | 1940 | 935 | 609 | 0.68 |
| | 0.5 | 1910 | 945 | 623 | 0.69 |
| | 0.6 | 1870 | 970 | 636 | 0.71 |
| | 0.7 | 1835 | 1000 | 653 | 0.73 |
| | 0.8 | 1790 | 1015 | 669 | 0.74 |
| T3 ** | 0.1 | 1945 | 810 | 477 | 0.53 |
| | 0.2 | 1895 | 835 | 489 | 0.54 |
| | 0.3 | 1850 | 860 | 504 | 0.56 |
| | 0.4 | 1810 | 885 | 520 | 0.58 |
| | 0.5 | 1765 | 910 | 532 | 0.59 |
| | 0.6 | 1725 | 935 | 547 | 0.61 |
| | 0.7 | 1680 | 965 | 559 | 0.63 |
| | 0.8 | 1635 | 990 | 575 | 0.64 |
| T4 | 0.1 | 2300 | 930 | 759 | 0.84 |
| | 0.2 | 2250 | 955 | 776 | 0.86 |
| | 0.3 | 2210 | 980 | 791 | 0.89 |
| | 0.4 | 2170 | 1000 | 808 | 0.90 |
| | 0.5 | 2130 | 1020 | 827 | 0.92 |
| | 0.6 | 2095 | 1045 | 841 | 0.95 |
| | 0.7 | 2055 | 1065 | 858 | 0.96 |
| | 0.8 | 2010 | 1085 | 869 | 0.98 |
| T5 | 0.1 | 2350 | 955 | 817 | 0.91 |
| | 0.2 | 2305 | 975 | 835 | 0.93 |
| | 0.3 | 2260 | 1000 | 851 | 0.95 |
| | 0.4 | 2225 | 1020 | 867 | 0.97 |
| | 0.5 | 2185 | 1040 | 887 | 0.99 |
| | 0.6 | 2145 | 1065 | 902 | 1.01 |
| | 0.7 | 2105 | 1085 | 903 | 1.03 |
| | 0.8 | 2060 | 1095 | 903 | 1.04 |

* In DSG0363D 60K ULN, DSG0363D 80K ULN, DSG0363D 100K ULN, DSG0364D 60K ULN, DSG0364D 80K ULN, DSG0364D 100K ULN, DSG0481D 80K ULN, DSG0481D 100K ULN, DSG0483D 80K ULN, DSG0483D 100K ULN, DSG0484D 80K ULN, DSG0484D 100K ULN, DSG0601D 80K ULN, DSG0601D 100K ULN, DSG0603D 80K ULN, DSG0603D 100K ULN, DSG0604D 80K ULN, AND DSG0604D 100K ULN DOWNSHOT & HORIZONTAL Tables, T1 values are for fan mode only

** IN DSG0363D 60K ULN, DSG0363D 80K ULN, DSG0363D 100K ULN, DSG0364D 60K ULN, DSG0364D 80K ULN, DSG0364D 100K ULN, DSG0481D 80K ULN, DSG0481D 100K ULN, DSG0483D 80K ULN, DSG0483D 100K ULN, DSG0484D 80K ULN, DSG0484D 100K ULN, DSG0601D 80K ULN, DSG0601D 100K ULN, DSG0603D 80K ULN, DSG0603D 100K ULN, DSG0604D 80K ULN, AND DSG0604D 100K ULN DOWNSHOT & HORIZONTAL Tables, T3 values are for heat mode only

DSG0604D 80K ULN DOWNSHOT

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.1 | 1255 | 650 | 198 | 0.21 |
| | 0.2 | 1210 | 675 | 208 | 0.22 |
| | 0.3 | 1135 | 715 | 218 | 0.23 |
| | 0.4 | 1090 | 755 | 223 | 0.24 |
| | 0.5 | 1045 | 785 | 238 | 0.25 |
| | 0.6 | 990 | 825 | 248 | 0.27 |
| | 0.7 | 925 | 870 | 261 | 0.28 |
| | 0.8 | 860 | 900 | 269 | 0.29 |
| T2 | 0.1 | 1990 | 895 | 575 | 0.64 |
| | 0.2 | 1960 | 915 | 586 | 0.65 |
| | 0.3 | 1905 | 940 | 604 | 0.67 |
| | 0.4 | 1875 | 970 | 618 | 0.69 |
| | 0.5 | 1850 | 985 | 627 | 0.70 |
| | 0.6 | 1800 | 1015 | 646 | 0.72 |
| | 0.7 | 1765 | 1040 | 659 | 0.74 |
| | 0.8 | 1725 | 1060 | 670 | 0.76 |
| T3 ** | 0.1 | 1615 | 770 | 351 | 0.38 |
| | 0.2 | 1585 | 790 | 362 | 0.39 |
| | 0.3 | 1515 | 825 | 375 | 0.41 |
| | 0.4 | 1475 | 855 | 385 | 0.43 |
| | 0.5 | 1440 | 880 | 396 | 0.44 |
| | 0.6 | 1390 | 910 | 411 | 0.45 |
| | 0.7 | 1340 | 950 | 423 | 0.47 |
| | 0.8 | 1290 | 970 | 434 | 0.48 |
| T4 | 0.1 | 2180 | 960 | 736 | 0.81 |
| | 0.2 | 2150 | 980 | 746 | 0.83 |
| | 0.3 | 2105 | 1005 | 768 | 0.85 |
| | 0.4 | 2070 | 1030 | 784 | 0.87 |
| | 0.5 | 2050 | 1045 | 793 | 0.89 |
| | 0.6 | 2005 | 1075 | 815 | 0.91 |
| | 0.7 | 1975 | 1095 | 828 | 0.93 |
| | 0.8 | 1935 | 1115 | 839 | 0.94 |
| T5 | 0.1 | 2245 | 980 | 797 | 0.88 |
| | 0.2 | 2210 | 1000 | 807 | 0.89 |
| | 0.3 | 2170 | 1025 | 830 | 0.92 |
| | 0.4 | 2135 | 1050 | 847 | 0.94 |
| | 0.5 | 2115 | 1065 | 855 | 0.95 |
| | 0.6 | 2070 | 1095 | 878 | 0.98 |
| | 0.7 | 2040 | 1115 | 892 | 1.00 |
| | 0.8 | 2005 | 1130 | 902 | 1.01 |

DSG0604D 80K ULN HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.1 | 1295 | 620 | 188 | 0.20 |
| | 0.2 | 1245 | 640 | 198 | 0.21 |
| | 0.3 | 1170 | 680 | 207 | 0.22 |
| | 0.4 | 1125 | 715 | 212 | 0.23 |
| | 0.5 | 1075 | 745 | 226 | 0.24 |
| | 0.6 | 1020 | 785 | 236 | 0.25 |
| | 0.7 | 955 | 825 | 248 | 0.27 |
| | 0.8 | 885 | 855 | 256 | 0.28 |
| T2 | 0.1 | 2050 | 850 | 546 | 0.61 |
| | 0.2 | 2020 | 870 | 556 | 0.62 |
| | 0.3 | 1965 | 895 | 574 | 0.64 |
| | 0.4 | 1930 | 920 | 588 | 0.66 |
| | 0.5 | 1905 | 935 | 596 | 0.67 |
| | 0.6 | 1855 | 965 | 614 | 0.69 |
| | 0.7 | 1815 | 990 | 627 | 0.71 |
| | 0.8 | 1775 | 1005 | 637 | 0.72 |
| T3 ** | 0.1 | 1665 | 730 | 333 | 0.36 |
| | 0.2 | 1635 | 750 | 344 | 0.37 |
| | 0.3 | 1560 | 785 | 356 | 0.39 |
| | 0.4 | 1520 | 810 | 366 | 0.40 |
| | 0.5 | 1485 | 835 | 376 | 0.42 |
| | 0.6 | 1430 | 865 | 390 | 0.43 |
| | 0.7 | 1380 | 905 | 402 | 0.45 |
| | 0.8 | 1330 | 920 | 412 | 0.46 |
| T4 | 0.1 | 2245 | 910 | 699 | 0.77 |
| | 0.2 | 2215 | 930 | 709 | 0.79 |
| | 0.3 | 2170 | 955 | 730 | 0.81 |
| | 0.4 | 2130 | 980 | 745 | 0.83 |
| | 0.5 | 2110 | 995 | 753 | 0.84 |
| | 0.6 | 2065 | 1020 | 774 | 0.86 |
| | 0.7 | 2035 | 1040 | 787 | 0.88 |
| | 0.8 | 1995 | 1060 | 797 | 0.90 |
| T5 | 0.1 | 2310 | 930 | 757 | 0.83 |
| | 0.2 | 2275 | 950 | 767 | 0.85 |
| | 0.3 | 2235 | 975 | 789 | 0.87 |
| | 0.4 | 2200 | 1000 | 805 | 0.89 |
| | 0.5 | 2180 | 1010 | 812 | 0.90 |
| | 0.6 | 2130 | 1040 | 834 | 0.93 |
| | 0.7 | 2100 | 1060 | 847 | 0.95 |
| | 0.8 | 2065 | 1075 | 857 | 0.96 |

* In DSG0363D 60K ULN, DSG0363D 80K ULN, DSG0363D 100K ULN, DSG0364D 60K ULN, DSG0364D 80K ULN, DSG0364D 100K ULN, DSG0481D 80K ULN, DSG0481D 100K ULN, DSG0483D 80K ULN, DSG0483D 100K ULN, DSG0484D 80K ULN, DSG0484D 100K ULN, DSG0601D 80K ULN, DSG0601D 100K ULN, DSG0603D 80K ULN, DSG0603D 100K ULN, DSG0604D 80K ULN, AND DSG0604D 100K ULN DOWNSHOT & HORIZONTAL Tables, T1 values are for fan mode only

** IN DSG0363D 60K ULN, DSG0363D 80K ULN, DSG0363D 100K ULN, DSG0364D 60K ULN, DSG0364D 80K ULN, DSG0364D 100K ULN, DSG0481D 80K ULN, DSG0481D 100K ULN, DSG0483D 80K ULN, DSG0483D 100K ULN, DSG0484D 80K ULN, DSG0484D 100K ULN, DSG0601D 80K ULN, DSG0601D 100K ULN, DSG0603D 80K ULN, DSG0603D 100K ULN, DSG0604D 80K ULN, AND DSG0604D 100K ULN DOWNSHOT & HORIZONTAL Tables, T3 values are for heat mode only

**DSG0604D 100K ULN DOWNSHOT**

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.1 | 1125 | 605 | 154 | 0.16 |
| | 0.2 | 1080 | 630 | 163 | 0.17 |
| | 0.3 | 1000 | 675 | 172 | 0.18 |
| | 0.4 | 955 | 720 | 176 | 0.19 |
| | 0.5 | 900 | 750 | 193 | 0.20 |
| | 0.6 | 845 | 795 | 201 | 0.21 |
| | 0.7 | 770 | 845 | 214 | 0.23 |
| | 0.8 | 705 | 875 | 221 | 0.23 |
| T2 | 0.1 | 1995 | 895 | 574 | 0.64 |
| | 0.2 | 1965 | 915 | 585 | 0.65 |
| | 0.3 | 1910 | 940 | 603 | 0.67 |
| | 0.4 | 1875 | 970 | 617 | 0.69 |
| | 0.5 | 1850 | 985 | 626 | 0.70 |
| | 0.6 | 1800 | 1015 | 646 | 0.72 |
| | 0.7 | 1765 | 1040 | 659 | 0.74 |
| | 0.8 | 1725 | 1060 | 670 | 0.75 |
| T3 ** | 0.1 | 1180 | 625 | 172 | 0.18 |
| | 0.2 | 1135 | 650 | 182 | 0.19 |
| | 0.3 | 1055 | 690 | 191 | 0.20 |
| | 0.4 | 1010 | 735 | 196 | 0.21 |
| | 0.5 | 960 | 765 | 211 | 0.22 |
| | 0.6 | 905 | 805 | 220 | 0.23 |
| | 0.7 | 835 | 855 | 233 | 0.25 |
| | 0.8 | 770 | 885 | 241 | 0.26 |
| T4 | 0.1 | 2180 | 960 | 736 | 0.81 |
| | 0.2 | 2150 | 980 | 746 | 0.83 |
| | 0.3 | 2105 | 1005 | 768 | 0.85 |
| | 0.4 | 2070 | 1030 | 784 | 0.87 |
| | 0.5 | 2050 | 1045 | 793 | 0.89 |
| | 0.6 | 2005 | 1075 | 815 | 0.91 |
| | 0.7 | 1975 | 1095 | 828 | 0.93 |
| | 0.8 | 1935 | 1115 | 839 | 0.94 |
| T5 | 0.1 | 2245 | 980 | 797 | 0.88 |
| | 0.2 | 2210 | 1000 | 807 | 0.89 |
| | 0.3 | 2170 | 1025 | 830 | 0.92 |
| | 0.4 | 2135 | 1050 | 847 | 0.94 |
| | 0.5 | 2115 | 1065 | 855 | 0.95 |
| | 0.6 | 2070 | 1095 | 878 | 0.98 |
| | 0.7 | 2040 | 1115 | 892 | 1.00 |
| | 0.8 | 2005 | 1130 | 902 | 1.01 |

**DSG0604D 100K ULN HORIZONTAL**

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.1 | 1160 | 575 | 146 | 0.15 |
| | 0.2 | 1110 | 600 | 155 | 0.16 |
| | 0.3 | 1030 | 640 | 163 | 0.17 |
| | 0.4 | 985 | 685 | 167 | 0.18 |
| | 0.5 | 925 | 715 | 183 | 0.19 |
| | 0.6 | 870 | 755 | 191 | 0.20 |
| | 0.7 | 795 | 805 | 203 | 0.21 |
| | 0.8 | 725 | 830 | 210 | 0.22 |
| T2 | 0.1 | 2055 | 850 | 546 | 0.61 |
| | 0.2 | 2025 | 870 | 556 | 0.62 |
| | 0.3 | 1965 | 895 | 573 | 0.64 |
| | 0.4 | 1930 | 920 | 587 | 0.65 |
| | 0.5 | 1905 | 935 | 595 | 0.67 |
| | 0.6 | 1855 | 965 | 613 | 0.69 |
| | 0.7 | 1815 | 990 | 626 | 0.70 |
| | 0.8 | 1775 | 1005 | 636 | 0.72 |
| T3 ** | 0.1 | 1215 | 595 | 163 | 0.17 |
| | 0.2 | 1170 | 620 | 173 | 0.18 |
| | 0.3 | 1085 | 655 | 181 | 0.19 |
| | 0.4 | 1040 | 700 | 186 | 0.20 |
| | 0.5 | 990 | 725 | 200 | 0.21 |
| | 0.6 | 930 | 765 | 209 | 0.22 |
| | 0.7 | 860 | 810 | 221 | 0.24 |
| | 0.8 | 795 | 840 | 229 | 0.24 |
| T4 | 0.1 | 2245 | 910 | 699 | 0.77 |
| | 0.2 | 2215 | 930 | 709 | 0.79 |
| | 0.3 | 2170 | 955 | 730 | 0.81 |
| | 0.4 | 2130 | 980 | 745 | 0.83 |
| | 0.5 | 2110 | 995 | 753 | 0.84 |
| | 0.6 | 2065 | 1020 | 774 | 0.86 |
| | 0.7 | 2035 | 1040 | 787 | 0.88 |
| | 0.8 | 1995 | 1060 | 797 | 0.90 |
| T5 | 0.1 | 2310 | 930 | 757 | 0.83 |
| | 0.2 | 2275 | 950 | 767 | 0.85 |
| | 0.3 | 2235 | 975 | 789 | 0.87 |
| | 0.4 | 2200 | 1000 | 805 | 0.89 |
| | 0.5 | 2180 | 1010 | 812 | 0.90 |
| | 0.6 | 2130 | 1040 | 834 | 0.93 |
| | 0.7 | 2100 | 1060 | 847 | 0.95 |
| | 0.8 | 2065 | 1075 | 857 | 0.96 |

* In DSG0363D 60K ULN, DSG0363D 80K ULN, DSG0363D 100K ULN, DSG0364D 60K ULN, DSG0364D 80K ULN, DSG0364D 100K ULN, DSG0481D 80K ULN, DSG0481D 100K ULN, DSG0483D 80K ULN, DSG0483D 100K ULN, DSG0484D 80K ULN, DSG0484D 100K ULN, DSG0601D 80K ULN, DSG0601D 100K ULN, DSG0603D 80K ULN, DSG0603D 100K ULN, DSG0604D 80K ULN, AND DSG0604D 100K ULN DOWNSHOT & HORIZONTAL Tables, T1 values are for fan mode only

** IN DSG0363D 60K ULN, DSG0363D 80K ULN, DSG0363D 100K ULN, DSG0364D 60K ULN, DSG0364D 80K ULN, DSG0364D 100K ULN, DSG0481D 80K ULN, DSG0481D 100K ULN, DSG0483D 80K ULN, DSG0483D 100K ULN, DSG0484D 80K ULN, DSG0484D 100K ULN, DSG0601D 80K ULN, DSG0601D 100K ULN, DSG0603D 80K ULN, DSG0603D 100K ULN, DSG0604D 80K ULN, AND DSG0604D 100K ULN DOWNSHOT & HORIZONTAL Tables, T3 values are for heat mode only

**DSG0363W / DSG0364W 60K ULN DOWNSHOT**

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.8 | 855 | 880 | 257 | 0.28 |
| | 0.9 | 795 | 915 | 267 | 0.29 |
| | 1.0 | 740 | 950 | 277 | 0.30 |
| | 1.1 | 675 | 985 | 287 | 0.31 |
| | 1.2 | 620 | 1025 | 298 | 0.32 |
| | 1.3 | - | - | - | - |
| | 1.4 | - | - | - | - |
| | 1.5 | - | - | - | - |
| | 1.6 | - | - | - | - |
| | 1.7 | - | - | - | - |
| | 1.8 | - | - | - | - |
| T2 | 0.8 | 1355 | 955 | 432 | 0.48 |
| | 0.9 | 1305 | 985 | 444 | 0.50 |
| | 1.0 | 1255 | 1015 | 458 | 0.51 |
| | 1.1 | 1200 | 1050 | 471 | 0.53 |
| | 1.2 | 1150 | 1080 | 484 | 0.54 |
| | 1.3 | 1100 | 1110 | 497 | 0.56 |
| | 1.4 | 1055 | 1135 | 509 | 0.57 |
| | 1.5 | 1020 | 1165 | 520 | 0.59 |
| | 1.6 | 970 | 1180 | 527 | 0.60 |
| | 1.7 | 915 | 1220 | 543 | 0.62 |
| | 1.8 | - | - | - | - |
| T3 ** | 0.8 | 1340 | 950 | 426 | 0.47 |
| | 0.9 | 1295 | 980 | 438 | 0.49 |
| | 1.0 | 1240 | 1015 | 452 | 0.51 |
| | 1.1 | 1185 | 1045 | 466 | 0.52 |
| | 1.2 | 1135 | 1075 | 478 | 0.54 |
| | 1.3 | 1085 | 1110 | 491 | 0.55 |
| | 1.4 | 1045 | 1135 | 503 | 0.57 |
| | 1.5 | 1005 | 1160 | 514 | 0.58 |
| | 1.6 | 955 | 1180 | 520 | 0.59 |
| | 1.7 | 900 | 1220 | 536 | 0.61 |
| | 1.8 | 855 | 1240 | 546 | 0.62 |
| T4 | 0.8 | 1485 | 975 | 491 | 0.55 |
| | 0.9 | 1440 | 1005 | 504 | 0.56 |
| | 1.0 | 1390 | 1035 | 518 | 0.58 |
| | 1.1 | 1340 | 1065 | 532 | 0.60 |
| | 1.2 | 1290 | 1095 | 546 | 0.62 |
| | 1.3 | 1240 | 1125 | 560 | 0.63 |
| | 1.4 | 1195 | 1155 | 573 | 0.65 |
| | 1.5 | 1150 | 1185 | 587 | 0.67 |
| | 1.6 | 1100 | 1205 | 597 | 0.68 |
| | 1.7 | 1050 | 1235 | 611 | 0.69 |
| | 1.8 | 1005 | 1260 | 623 | 0.71 |
| T5 | 0.8 | 1465 | 970 | 481 | 0.54 |
| | 0.9 | 1420 | 1000 | 494 | 0.55 |
| | 1.0 | 1370 | 1030 | 508 | 0.57 |
| | 1.1 | 1315 | 1065 | 522 | 0.59 |
| | 1.2 | 1265 | 1090 | 535 | 0.60 |
| | 1.3 | 1220 | 1125 | 550 | 0.62 |
| | 1.4 | 1175 | 1150 | 562 | 0.63 |
| | 1.5 | 1130 | 1180 | 576 | 0.65 |
| | 1.6 | 1080 | 1200 | 585 | 0.66 |
| | 1.7 | 1030 | 1235 | 600 | 0.68 |
| | 1.8 | 980 | 1260 | 611 | 0.70 |

**DSG0363W / DSG0364W 60K ULN HORIZONTAL**

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.8 | 875 | 850 | 249 | 0.27 |
| | 0.9 | 815 | 885 | 259 | 0.28 |
| | 1.0 | 760 | 915 | 269 | 0.29 |
| | 1.1 | 690 | 950 | 278 | 0.30 |
| | 1.2 | 635 | 990 | 289 | 0.31 |
| | 1.3 | - | - | - | - |
| | 1.4 | - | - | - | - |
| | 1.5 | - | - | - | - |
| | 1.6 | - | - | - | - |
| | 1.7 | - | - | - | - |
| | 1.8 | - | - | - | - |
| T2 | 0.8 | 1390 | 920 | 419 | 0.46 |
| | 0.9 | 1340 | 950 | 431 | 0.48 |
| | 1.0 | 1285 | 980 | 444 | 0.49 |
| | 1.1 | 1230 | 1015 | 457 | 0.51 |
| | 1.2 | 1180 | 1040 | 469 | 0.52 |
| | 1.3 | 1130 | 1070 | 482 | 0.54 |
| | 1.4 | 1080 | 1095 | 494 | 0.55 |
| | 1.5 | 1045 | 1125 | 504 | 0.57 |
| | 1.6 | 995 | 1140 | 511 | 0.58 |
| | 1.7 | 940 | 1175 | 527 | 0.59 |
| | 1.8 | 900 | 1200 | 535 | 0.61 |
| T3 ** | 0.8 | 1375 | 915 | 413 | 0.46 |
| | 0.9 | 1325 | 945 | 425 | 0.47 |
| | 1.0 | 1270 | 980 | 438 | 0.49 |
| | 1.1 | 1215 | 1010 | 452 | 0.50 |
| | 1.2 | 1165 | 1035 | 464 | 0.52 |
| | 1.3 | 1110 | 1070 | 476 | 0.53 |
| | 1.4 | 1070 | 1095 | 488 | 0.55 |
| | 1.5 | 1030 | 1120 | 499 | 0.56 |
| | 1.6 | 980 | 1140 | 504 | 0.57 |
| | 1.7 | 920 | 1175 | 520 | 0.59 |
| | 1.8 | 875 | 1195 | 530 | 0.60 |
| T4 | 0.8 | 1500 | 940 | 476 | 0.53 |
| | 0.9 | 1475 | 970 | 489 | 0.54 |
| | 1.0 | 1425 | 1000 | 502 | 0.56 |
| | 1.1 | 1375 | 1030 | 516 | 0.58 |
| | 1.2 | 1320 | 1055 | 530 | 0.59 |
| | 1.3 | 1270 | 1085 | 543 | 0.61 |
| | 1.4 | 1225 | 1115 | 556 | 0.63 |
| | 1.5 | 1180 | 1145 | 569 | 0.64 |
| | 1.6 | 1130 | 1165 | 579 | 0.65 |
| | 1.7 | 1075 | 1190 | 593 | 0.67 |
| | 1.8 | 1030 | 1215 | 604 | 0.68 |
| T5 | 0.8 | 1500 | 935 | 467 | 0.52 |
| | 0.9 | 1455 | 965 | 479 | 0.53 |
| | 1.0 | 1405 | 995 | 493 | 0.55 |
| | 1.1 | 1350 | 1030 | 506 | 0.57 |
| | 1.2 | 1295 | 1050 | 519 | 0.58 |
| | 1.3 | 1250 | 1085 | 534 | 0.60 |
| | 1.4 | 1205 | 1110 | 545 | 0.61 |
| | 1.5 | 1160 | 1140 | 559 | 0.63 |
| | 1.6 | 1105 | 1160 | 567 | 0.64 |
| | 1.7 | 1055 | 1190 | 582 | 0.66 |
| | 1.8 | 1005 | 1215 | 593 | 0.67 |

* In DSG0363W / DSG0364W 60K ULN, DSG0363W / DSG0364W 80K ULN, DSG0363W / DSG0364W 100K ULN, DSG0483W / DSG0484W 80K ULN, DSG0483W / DSG0484W 100K ULN, DSG0603W / DSG0604W 80K ULN, AND DSG0603W / DSG0604W 100K ULN DOWNSHOT & HORIZONTAL Tables, T1 AND T1' Values are for fan mode only

** In DSG0363W / DSG0364W 60K ULN, DSG0363W / DSG0364W 80K ULN, DSG0363W / DSG0364W 100K ULN, DSG0483W / DSG0484W 80K ULN, DSG0483W / DSG0484W 100K ULN, DSG0603W / DSG0604W 80K ULN, AND DSG0603W / DSG0604W 100K ULN DOWNSHOT & HORIZONTAL TABLES, T3 and T3' Values are for heat mode only

**DSG0363W / DSG0364W 60K ULN DOWNSHOT**

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1' * | 0.8 | 1190 | 925 | 367 | 0.41 |
| | 0.9 | 1140 | 960 | 378 | 0.42 |
| | 1.0 | 1085 | 995 | 391 | 0.44 |
| | 1.1 | 1025 | 1025 | 403 | 0.45 |
| | 1.2 | 975 | 1060 | 415 | 0.46 |
| | 1.3 | 925 | 1090 | 426 | 0.48 |
| | 1.4 | 885 | 1115 | 436 | 0.49 |
| | 1.5 | 855 | 1140 | 443 | 0.50 |
| | 1.6 | 805 | 1155 | 447 | 0.51 |
| | 1.7 | 745 | 1200 | 465 | 0.53 |
| | 1.8 | 705 | 1220 | 472 | 0.53 |
| T2' | 0.8 | 1590 | 995 | 542 | 0.61 |
| | 0.9 | 1545 | 1020 | 556 | 0.62 |
| | 1.0 | 1495 | 1050 | 570 | 0.64 |
| | 1.1 | 1450 | 1080 | 585 | 0.66 |
| | 1.2 | 1400 | 1110 | 599 | 0.68 |
| | 1.3 | 1350 | 1140 | 615 | 0.69 |
| | 1.4 | 1305 | 1165 | 628 | 0.71 |
| | 1.5 | 1255 | 1195 | 644 | 0.73 |
| | 1.6 | 1205 | 1220 | 656 | 0.74 |
| | 1.7 | 1160 | 1245 | 669 | 0.76 |
| | 1.8 | 1110 | 1275 | 682 | 0.78 |
| T3' ** | 0.8 | 1570 | 990 | 532 | 0.59 |
| | 0.9 | 1525 | 1020 | 545 | 0.61 |
| | 1.0 | 1475 | 1050 | 560 | 0.63 |
| | 1.1 | 1425 | 1080 | 574 | 0.65 |
| | 1.2 | 1380 | 1105 | 588 | 0.66 |
| | 1.3 | 1330 | 1135 | 604 | 0.68 |
| | 1.4 | 1285 | 1165 | 617 | 0.70 |
| | 1.5 | 1235 | 1195 | 633 | 0.72 |
| | 1.6 | 1185 | 1220 | 644 | 0.73 |
| | 1.7 | 1140 | 1245 | 657 | 0.75 |
| | 1.8 | 1090 | 1270 | 670 | 0.76 |
| T4' | 0.8 | 1705 | 1015 | 607 | 0.68 |
| | 0.9 | 1665 | 1045 | 621 | 0.70 |
| | 1.0 | 1615 | 1075 | 635 | 0.72 |
| | 1.1 | 1570 | 1100 | 651 | 0.73 |
| | 1.2 | 1525 | 1125 | 665 | 0.75 |
| | 1.3 | 1475 | 1155 | 681 | 0.77 |
| | 1.4 | 1430 | 1185 | 696 | 0.79 |
| | 1.5 | 1375 | 1215 | 713 | 0.81 |
| | 1.6 | 1325 | 1240 | 727 | 0.83 |
| | 1.7 | 1290 | 1260 | 740 | 0.84 |
| | 1.8 | 1235 | 1290 | 754 | 0.86 |
| T5' | 0.8 | 1695 | 1015 | 601 | 0.67 |
| | 0.9 | 1655 | 1040 | 615 | 0.69 |
| | 1.0 | 1605 | 1070 | 630 | 0.71 |
| | 1.1 | 1560 | 1100 | 645 | 0.73 |
| | 1.2 | 1515 | 1125 | 659 | 0.74 |
| | 1.3 | 1465 | 1155 | 676 | 0.76 |
| | 1.4 | 1420 | 1180 | 690 | 0.78 |
| | 1.5 | 1370 | 1210 | 707 | 0.80 |
| | 1.6 | 1315 | 1240 | 721 | 0.82 |
| | 1.7 | 1280 | 1260 | 734 | 0.83 |
| | 1.8 | 1225 | 1290 | 748 | 0.85 |

**DSG0363W / DSG0364W 60K ULN HORIZONTAL**

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1' * | 0.8 | 1220 | 895 | 356 | 0.39 |
| | 0.9 | 1170 | 925 | 367 | 0.41 |
| | 1.0 | 1110 | 960 | 379 | 0.42 |
| | 1.1 | 1050 | 990 | 391 | 0.43 |
| | 1.2 | 1000 | 1025 | 403 | 0.45 |
| | 1.3 | 950 | 1050 | 413 | 0.46 |
| | 1.4 | 905 | 1075 | 423 | 0.47 |
| | 1.5 | 875 | 1100 | 430 | 0.48 |
| | 1.6 | 825 | 1115 | 434 | 0.49 |
| | 1.7 | 765 | 1160 | 451 | 0.51 |
| | 1.8 | 725 | 1175 | 458 | 0.51 |
| T2' | 0.8 | 1630 | 960 | 526 | 0.58 |
| | 0.9 | 1585 | 985 | 539 | 0.60 |
| | 1.0 | 1530 | 1015 | 553 | 0.62 |
| | 1.1 | 1485 | 1040 | 567 | 0.63 |
| | 1.2 | 1435 | 1070 | 581 | 0.65 |
| | 1.3 | 1385 | 1100 | 597 | 0.67 |
| | 1.4 | 1340 | 1125 | 609 | 0.69 |
| | 1.5 | 1285 | 1155 | 625 | 0.70 |
| | 1.6 | 1235 | 1175 | 636 | 0.72 |
| | 1.7 | 1190 | 1200 | 649 | 0.73 |
| | 1.8 | 1140 | 1230 | 662 | 0.75 |
| T3' ** | 0.8 | 1610 | 955 | 516 | 0.57 |
| | 0.9 | 1565 | 985 | 529 | 0.59 |
| | 1.0 | 1510 | 1015 | 543 | 0.61 |
| | 1.1 | 1460 | 1040 | 557 | 0.62 |
| | 1.2 | 1415 | 1065 | 570 | 0.64 |
| | 1.3 | 1365 | 1095 | 586 | 0.66 |
| | 1.4 | 1315 | 1125 | 598 | 0.67 |
| | 1.5 | 1265 | 1155 | 614 | 0.69 |
| | 1.6 | 1215 | 1175 | 625 | 0.70 |
| | 1.7 | 1170 | 1200 | 637 | 0.72 |
| | 1.8 | 1115 | 1225 | 650 | 0.73 |
| T4' | 0.8 | 1750 | 980 | 589 | 0.65 |
| | 0.9 | 1705 | 1010 | 602 | 0.67 |
| | 1.0 | 1655 | 1035 | 616 | 0.69 |
| | 1.1 | 1610 | 1060 | 631 | 0.71 |
| | 1.2 | 1565 | 1085 | 645 | 0.72 |
| | 1.3 | 1510 | 1115 | 661 | 0.74 |
| | 1.4 | 1465 | 1145 | 675 | 0.76 |
| | 1.5 | 1410 | 1170 | 692 | 0.78 |
| | 1.6 | 1360 | 1195 | 705 | 0.80 |
| | 1.7 | 1320 | 1215 | 718 | 0.81 |
| | 1.8 | 1265 | 1245 | 731 | 0.83 |
| T5' | 0.8 | 1735 | 980 | 583 | 0.65 |
| | 0.9 | 1695 | 1005 | 597 | 0.66 |
| | 1.0 | 1645 | 1035 | 611 | 0.68 |
| | 1.1 | 1600 | 1060 | 626 | 0.70 |
| | 1.2 | 1555 | 1085 | 639 | 0.72 |
| | 1.3 | 1500 | 1115 | 656 | 0.74 |
| | 1.4 | 1455 | 1140 | 669 | 0.75 |
| | 1.5 | 1405 | 1170 | 686 | 0.77 |
| | 1.6 | 1350 | 1195 | 699 | 0.79 |
| | 1.7 | 1310 | 1215 | 712 | 0.80 |
| | 1.8 | 1255 | 1245 | 726 | 0.82 |

* In DSG0363W / DSG0364W 60K ULN, DSG0363W / DSG0364W 80K ULN, DSG0363W / DSG0364W 100K ULN, DSG0483W / DSG0484W 80K ULN, DSG0483W / DSG0484W 100K ULN, DSG0603W / DSG0604W 80K ULN, AND DSG0603W / DSG0604W 100K ULN DOWNSHOT & HORIZONTAL Tables, T1 AND T1' Values are for fan mode only

** In DSG0363W / DSG0364W 60K ULN, DSG0363W / DSG0364W 80K ULN, DSG0363W / DSG0364W 100K ULN, DSG0483W / DSG0484W 80K ULN, DSG0483W / DSG0484W 100K ULN, DSG0603W / DSG0604W 80K ULN, AND DSG0603W / DSG0604W 100K ULN DOWNSHOT & HORIZONTAL TABLES, T3 and T3' Values are for heat mode only

**DSG0363W / DSG0364W 80K ULN DOWNSHOT**

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.8 | 1310 | 945 | 414 | 0.46 |
| | 0.9 | 1260 | 975 | 426 | 0.47 |
| | 1.0 | 1210 | 1010 | 439 | 0.49 |
| | 1.1 | 1155 | 1040 | 453 | 0.51 |
| | 1.2 | 1100 | 1075 | 465 | 0.52 |
| | 1.3 | 1055 | 1105 | 478 | 0.54 |
| | 1.4 | 1010 | 1130 | 489 | 0.55 |
| | 1.5 | 975 | 1160 | 499 | 0.56 |
| | 1.6 | 925 | 1175 | 505 | 0.57 |
| | 1.7 | 870 | 1215 | 521 | 0.59 |
| | 1.8 | 825 | 1235 | 531 | 0.60 |
| T2 | 0.8 | 1355 | 955 | 432 | 0.48 |
| | 0.9 | 1305 | 985 | 444 | 0.50 |
| | 1.0 | 1255 | 1015 | 458 | 0.51 |
| | 1.1 | 1200 | 1050 | 471 | 0.53 |
| | 1.2 | 1150 | 1080 | 484 | 0.54 |
| | 1.3 | 1100 | 1110 | 497 | 0.56 |
| | 1.4 | 1055 | 1135 | 509 | 0.57 |
| | 1.5 | 1020 | 1165 | 520 | 0.59 |
| | 1.6 | 970 | 1180 | 527 | 0.60 |
| | 1.7 | 915 | 1220 | 543 | 0.62 |
| | 1.8 | - | - | - | - |
| T3 ** | 0.8 | 1755 | 1030 | 640 | 0.72 |
| | 0.9 | 1715 | 1055 | 654 | 0.73 |
| | 1.0 | 1670 | 1085 | 669 | 0.75 |
| | 1.1 | 1630 | 1110 | 684 | 0.77 |
| | 1.2 | 1580 | 1135 | 699 | 0.79 |
| | 1.3 | 1535 | 1165 | 716 | 0.81 |
| | 1.4 | 1490 | 1190 | 731 | 0.83 |
| | 1.5 | 1435 | 1220 | 748 | 0.85 |
| | 1.6 | 1385 | 1245 | 763 | 0.87 |
| | 1.7 | 1350 | 1270 | 776 | 0.88 |
| | 1.8 | 1295 | 1295 | 791 | 0.90 |
| T4 | 0.8 | 1485 | 975 | 491 | 0.55 |
| | 0.9 | 1440 | 1005 | 504 | 0.56 |
| | 1.0 | 1390 | 1035 | 518 | 0.58 |
| | 1.1 | 1340 | 1065 | 532 | 0.60 |
| | 1.2 | 1290 | 1095 | 546 | 0.62 |
| | 1.3 | 1240 | 1125 | 560 | 0.63 |
| | 1.4 | 1195 | 1155 | 573 | 0.65 |
| | 1.5 | 1150 | 1185 | 587 | 0.67 |
| | 1.6 | 1100 | 1205 | 597 | 0.68 |
| | 1.7 | 1050 | 1235 | 611 | 0.69 |
| | 1.8 | 1005 | 1260 | 623 | 0.71 |
| T5 | 0.8 | 1880 | 1060 | 726 | 0.81 |
| | 0.9 | 1845 | 1085 | 741 | 0.83 |
| | 1.0 | 1800 | 1110 | 755 | 0.85 |
| | 1.1 | 1765 | 1135 | 771 | 0.87 |
| | 1.2 | 1720 | 1155 | 786 | 0.89 |
| | 1.3 | 1670 | 1185 | 803 | 0.91 |
| | 1.4 | 1630 | 1210 | 819 | 0.93 |
| | 1.5 | 1575 | 1240 | 837 | 0.95 |
| | 1.6 | 1525 | 1265 | 854 | 0.97 |
| | 1.7 | 1490 | 1285 | 867 | 0.98 |
| | 1.8 | 1440 | 1315 | 884 | 1.01 |

**DSG0363W / DSG0364W 80K ULN HORIZONTAL**

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.8 | 1345 | 910 | 402 | 0.44 |
| | 0.9 | 1290 | 940 | 413 | 0.46 |
| | 1.0 | 1240 | 975 | 426 | 0.47 |
| | 1.1 | 1185 | 1005 | 439 | 0.49 |
| | 1.2 | 1130 | 1035 | 451 | 0.50 |
| | 1.3 | 1080 | 1065 | 464 | 0.52 |
| | 1.4 | 1035 | 1090 | 474 | 0.53 |
| | 1.5 | 1000 | 1120 | 484 | 0.54 |
| | 1.6 | 950 | 1135 | 490 | 0.55 |
| | 1.7 | 890 | 1170 | 505 | 0.57 |
| | 1.8 | 845 | 1190 | 515 | 0.58 |
| T2 | 0.8 | 1390 | 920 | 419 | 0.46 |
| | 0.9 | 1340 | 950 | 431 | 0.48 |
| | 1.0 | 1285 | 980 | 444 | 0.49 |
| | 1.1 | 1230 | 1015 | 457 | 0.51 |
| | 1.2 | 1180 | 1040 | 469 | 0.52 |
| | 1.3 | 1130 | 1070 | 482 | 0.54 |
| | 1.4 | 1080 | 1095 | 494 | 0.55 |
| | 1.5 | 1045 | 1125 | 504 | 0.57 |
| | 1.6 | 995 | 1140 | 511 | 0.58 |
| | 1.7 | 940 | 1175 | 527 | 0.59 |
| | 1.8 | 900 | 1200 | 535 | 0.61 |
| T3 ** | 0.8 | 1800 | 995 | 621 | 0.69 |
| | 0.9 | 1760 | 1020 | 634 | 0.71 |
| | 1.0 | 1710 | 1045 | 649 | 0.73 |
| | 1.1 | 1670 | 1070 | 663 | 0.74 |
| | 1.2 | 1620 | 1095 | 678 | 0.76 |
| | 1.3 | 1575 | 1125 | 695 | 0.78 |
| | 1.4 | 1525 | 1150 | 709 | 0.80 |
| | 1.5 | 1470 | 1175 | 726 | 0.82 |
| | 1.6 | 1420 | 1200 | 740 | 0.83 |
| | 1.7 | 1385 | 1225 | 753 | 0.85 |
| | 1.8 | 1325 | 1250 | 767 | 0.87 |
| T4 | 0.8 | - | - | - | - |
| | 0.9 | 1475 | 970 | 489 | 0.54 |
| | 1.0 | 1425 | 1000 | 502 | 0.56 |
| | 1.1 | 1375 | 1030 | 516 | 0.58 |
| | 1.2 | 1320 | 1055 | 530 | 0.59 |
| | 1.3 | 1270 | 1085 | 543 | 0.61 |
| | 1.4 | 1225 | 1115 | 556 | 0.63 |
| | 1.5 | 1180 | 1145 | 569 | 0.64 |
| | 1.6 | 1130 | 1165 | 579 | 0.65 |
| | 1.7 | 1075 | 1190 | 593 | 0.67 |
| | 1.8 | 1030 | 1215 | 604 | 0.68 |
| T5 | 0.8 | 1925 | 1025 | 704 | 0.79 |
| | 0.9 | 1890 | 1045 | 719 | 0.80 |
| | 1.0 | 1845 | 1070 | 732 | 0.82 |
| | 1.1 | 1810 | 1095 | 748 | 0.84 |
| | 1.2 | 1765 | 1115 | 762 | 0.85 |
| | 1.3 | 1710 | 1145 | 779 | 0.88 |
| | 1.4 | 1670 | 1170 | 794 | 0.90 |
| | 1.5 | 1615 | 1195 | 812 | 0.92 |
| | 1.6 | 1565 | 1220 | 828 | 0.93 |
| | 1.7 | 1525 | 1240 | 841 | 0.95 |
| | 1.8 | 1475 | 1270 | 857 | 0.97 |

* In DSG0363W / DSG0364W 60K ULN, DSG0363W / DSG0364W 80K ULN, DSG0363W / DSG0364W 100K ULN, DSG0483W / DSG0484W 80K ULN, DSG0483W / DSG0484W 100K ULN, DSG0603W / DSG0604W 80K ULN, AND DSG0603W / DSG0604W 100K ULN DOWNSHOT & HORIZONTAL Tables, T1 AND T1' Values are for fan mode only

** In DSG0363W / DSG0364W 60K ULN, DSG0363W / DSG0364W 80K ULN, DSG0363W / DSG0364W 100K ULN, DSG0483W / DSG0484W 80K ULN, DSG0483W / DSG0484W 100K ULN, DSG0603W / DSG0604W 80K ULN, AND DSG0603W / DSG0604W 100K ULN DOWNSHOT & HORIZONTAL TABLES, T3 and T3' Values are for heat mode only

**DSG0363W / DSG0364W 80K ULN DOWNSHOT**

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1' * | 0.8 | 1550 | 985 | 521 | 0.58 |
| | 0.9 | 1500 | 1015 | 535 | 0.60 |
| | 1.0 | 1455 | 1045 | 549 | 0.62 |
| | 1.1 | 1405 | 1075 | 564 | 0.63 |
| | 1.2 | 1355 | 1105 | 577 | 0.65 |
| | 1.3 | 1305 | 1135 | 593 | 0.67 |
| | 1.4 | 1265 | 1160 | 606 | 0.68 |
| | 1.5 | 1215 | 1190 | 621 | 0.70 |
| | 1.6 | 1165 | 1215 | 632 | 0.72 |
| | 1.7 | 1120 | 1240 | 646 | 0.73 |
| | 1.8 | 1070 | 1270 | 658 | 0.75 |
| T2' | 0.8 | - | - | - | - |
| | 0.9 | - | - | - | - |
| | 1.0 | 1495 | 1050 | 570 | 0.64 |
| | 1.1 | 1450 | 1080 | 585 | 0.66 |
| | 1.2 | 1400 | 1110 | 599 | 0.68 |
| | 1.3 | 1350 | 1140 | 615 | 0.69 |
| | 1.4 | 1305 | 1165 | 628 | 0.71 |
| | 1.5 | 1255 | 1195 | 644 | 0.73 |
| | 1.6 | 1205 | 1220 | 656 | 0.74 |
| | 1.7 | 1160 | 1245 | 669 | 0.76 |
| | 1.8 | 1110 | 1275 | 682 | 0.78 |
| T3' ** | 0.8 | 1950 | 1075 | 780 | 0.87 |
| | 0.9 | 1910 | 1100 | 795 | 0.89 |
| | 1.0 | 1875 | 1125 | 809 | 0.91 |
| | 1.1 | 1835 | 1145 | 824 | 0.93 |
| | 1.2 | 1795 | 1170 | 840 | 0.95 |
| | 1.3 | 1745 | 1195 | 857 | 0.97 |
| | 1.4 | 1705 | 1220 | 874 | 0.99 |
| | 1.5 | 1655 | 1250 | 892 | 1.01 |
| | 1.6 | 1610 | 1275 | 909 | 1.03 |
| | 1.7 | 1575 | 1295 | 923 | 1.05 |
| | 1.8 | 1520 | 1325 | 941 | 1.07 |
| T4' | 0.8 | 1705 | 1015 | 607 | 0.68 |
| | 0.9 | 1665 | 1045 | 621 | 0.70 |
| | 1.0 | 1615 | 1075 | 635 | 0.72 |
| | 1.1 | 1570 | 1100 | 651 | 0.73 |
| | 1.2 | 1525 | 1125 | 665 | 0.75 |
| | 1.3 | 1475 | 1155 | 681 | 0.77 |
| | 1.4 | 1430 | 1185 | 696 | 0.79 |
| | 1.5 | 1375 | 1215 | 713 | 0.81 |
| | 1.6 | 1325 | 1240 | 727 | 0.83 |
| | 1.7 | 1290 | 1260 | 740 | 0.84 |
| | 1.8 | 1235 | 1290 | 754 | 0.86 |
| T5' | 0.8 | - | - | - | - |
| | 0.9 | - | - | - | - |
| | 1.0 | 1995 | 1155 | 915 | 1.03 |
| | 1.1 | 1960 | 1175 | 930 | 1.05 |
| | 1.2 | 1920 | 1195 | 945 | 1.06 |
| | 1.3 | 1880 | 1220 | 962 | 1.09 |
| | 1.4 | 1840 | 1240 | 979 | 1.10 |
| | 1.5 | 1800 | 1265 | 996 | 1.13 |
| | 1.6 | 1750 | 1290 | 1014 | 1.15 |
| | 1.7 | 1715 | 1315 | 1030 | 1.17 |
| | 1.8 | 1670 | 1340 | 1050 | 1.19 |

**DSG0363W / DSG0364W 80K ULN HORIZONTAL**

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1' * | 0.8 | 1590 | 950 | 505 | 0.56 |
| | 0.9 | 1545 | 980 | 519 | 0.58 |
| | 1.0 | 1490 | 1010 | 533 | 0.60 |
| | 1.1 | 1440 | 1035 | 547 | 0.61 |
| | 1.2 | 1390 | 1065 | 560 | 0.63 |
| | 1.3 | 1340 | 1095 | 575 | 0.65 |
| | 1.4 | 1295 | 1120 | 588 | 0.66 |
| | 1.5 | 1245 | 1150 | 602 | 0.68 |
| | 1.6 | 1195 | 1170 | 613 | 0.69 |
| | 1.7 | 1150 | 1195 | 627 | 0.71 |
| | 1.8 | 1095 | 1225 | 638 | 0.72 |
| T2' | 0.8 | - | - | - | - |
| | 0.9 | - | - | - | - |
| | 1.0 | - | - | - | - |
| | 1.1 | 1485 | 1040 | 567 | 0.63 |
| | 1.2 | 1435 | 1070 | 581 | 0.65 |
| | 1.3 | 1385 | 1100 | 597 | 0.67 |
| | 1.4 | 1340 | 1125 | 609 | 0.69 |
| | 1.5 | 1285 | 1155 | 625 | 0.70 |
| | 1.6 | 1235 | 1175 | 636 | 0.72 |
| | 1.7 | 1190 | 1200 | 649 | 0.73 |
| | 1.8 | 1140 | 1230 | 662 | 0.75 |
| T3' ** | 0.8 | 2000 | 1035 | 757 | 0.84 |
| | 0.9 | 1960 | 1060 | 771 | 0.86 |
| | 1.0 | 1920 | 1085 | 785 | 0.88 |
| | 1.1 | 1880 | 1105 | 799 | 0.89 |
| | 1.2 | 1840 | 1130 | 815 | 0.91 |
| | 1.3 | 1790 | 1155 | 831 | 0.93 |
| | 1.4 | 1750 | 1175 | 848 | 0.95 |
| | 1.5 | 1695 | 1205 | 865 | 0.98 |
| | 1.6 | 1650 | 1230 | 882 | 1.00 |
| | 1.7 | 1615 | 1250 | 895 | 1.01 |
| | 1.8 | 1560 | 1280 | 913 | 1.04 |
| T4' | 0.8 | 1750 | 980 | 589 | 0.65 |
| | 0.9 | 1705 | 1010 | 602 | 0.67 |
| | 1.0 | 1655 | 1035 | 616 | 0.69 |
| | 1.1 | 1610 | 1060 | 631 | 0.71 |
| | 1.2 | 1565 | 1085 | 645 | 0.72 |
| | 1.3 | 1510 | 1115 | 661 | 0.74 |
| | 1.4 | 1465 | 1145 | 675 | 0.76 |
| | 1.5 | 1410 | 1170 | 692 | 0.78 |
| | 1.6 | 1360 | 1195 | 705 | 0.80 |
| | 1.7 | 1320 | 1215 | 718 | 0.81 |
| | 1.8 | 1265 | 1245 | 731 | 0.83 |
| T5' | 0.8 | | | | |
| | 0.9 | | | | |
| | 1.0 | | | | |
| | 1.1 | | | | |
| | 1.2 | 1970 | 1155 | 917 | 1.03 |
| | 1.3 | 1925 | 1175 | 933 | 1.05 |
| | 1.4 | 1885 | 1195 | 950 | 1.06 |
| | 1.5 | 1845 | 1220 | 966 | 1.09 |
| | 1.6 | 1795 | 1245 | 984 | 1.11 |
| | 1.7 | 1760 | 1270 | 999 | 1.13 |
| | 1.8 | 1710 | 1295 | 1019 | 1.15 |

* In DSG0363W / DSG0364W 60K ULN, DSG0363W / DSG0364W 80K ULN, DSG0363W / DSG0364W 100K ULN, DSG0483W / DSG0484W 80K ULN, DSG0483W / DSG0484W 100K ULN, DSG0603W / DSG0604W 80K ULN, AND DSG0603W / DSG0604W 100K ULN DOWNSHOT & HORIZONTAL Tables, T1 AND T1' Values are for fan mode only

** In DSG0363W / DSG0364W 60K ULN, DSG0363W / DSG0364W 80K ULN, DSG0363W / DSG0364W 100K ULN, DSG0483W / DSG0484W 80K ULN, DSG0483W / DSG0484W 100K ULN, DSG0603W / DSG0604W 80K ULN, AND DSG0603W / DSG0604W 100K ULN DOWNSHOT & HORIZONTAL TABLES, T3 and T3' Values are for heat mode only

**DSG0363W / DSG0364W 100K ULN DOWNSHOT**

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.8 | 740 | 870 | 227 | 0.24 |
| | 0.9 | 680 | 905 | 236 | 0.25 |
| | 1.0 | 625 | 940 | 245 | 0.26 |
| | 1.1 | - | - | - | - |
| | 1.2 | - | - | - | - |
| | 1.3 | - | - | - | - |
| | 1.4 | - | - | - | - |
| | 1.5 | - | - | - | - |
| | 1.6 | - | - | - | - |
| | 1.7 | - | - | - | - |
| | 1.8 | - | - | - | - |
| T2 | 0.8 | 1355 | 955 | 432 | 0.48 |
| | 0.9 | 1305 | 985 | 444 | 0.50 |
| | 1.0 | 1255 | 1015 | 458 | 0.51 |
| | 1.1 | 1200 | 1050 | 471 | 0.53 |
| | 1.2 | 1150 | 1080 | 484 | 0.54 |
| | 1.3 | 1100 | 1110 | 497 | 0.56 |
| | 1.4 | 1055 | 1135 | 509 | 0.57 |
| | 1.5 | 1020 | 1165 | 520 | 0.59 |
| | 1.6 | 970 | 1180 | 527 | 0.60 |
| | 1.7 | 915 | 1220 | 543 | 0.62 |
| | 1.8 | - | - | - | - |
| T3 ** | 0.8 | 1025 | 905 | 309 | 0.34 |
| | 0.9 | 970 | 935 | 320 | 0.35 |
| | 1.0 | 915 | 970 | 332 | 0.36 |
| | 1.1 | 855 | 1005 | 343 | 0.38 |
| | 1.2 | 800 | 1045 | 354 | 0.39 |
| | 1.3 | 755 | 1075 | 363 | 0.40 |
| | 1.4 | 715 | 1095 | 371 | 0.41 |
| | 1.5 | 700 | 1115 | 374 | 0.42 |
| | 1.6 | 650 | 1125 | 373 | 0.42 |
| | 1.7 | - | - | - | - |
| | 1.8 | - | - | - | - |
| T4 | 0.8 | 1485 | 975 | 491 | 0.55 |
| | 0.9 | 1440 | 1005 | 504 | 0.56 |
| | 1.0 | 1390 | 1035 | 518 | 0.58 |
| | 1.1 | 1340 | 1065 | 532 | 0.60 |
| | 1.2 | 1290 | 1095 | 546 | 0.62 |
| | 1.3 | 1240 | 1125 | 560 | 0.63 |
| | 1.4 | 1195 | 1155 | 573 | 0.65 |
| | 1.5 | 1150 | 1185 | 587 | 0.67 |
| | 1.6 | 1100 | 1205 | 597 | 0.68 |
| | 1.7 | 1050 | 1235 | 611 | 0.69 |
| | 1.8 | 1005 | 1260 | 623 | 0.71 |
| T5 | 0.8 | 1140 | 920 | 349 | 0.39 |
| | 0.9 | 1085 | 950 | 360 | 0.40 |
| | 1.0 | 1035 | 985 | 372 | 0.41 |
| | 1.1 | 975 | 1020 | 384 | 0.43 |
| | 1.2 | 920 | 1055 | 396 | 0.44 |
| | 1.3 | 875 | 1085 | 406 | 0.45 |
| | 1.4 | 835 | 1110 | 416 | 0.46 |
| | 1.5 | 810 | 1135 | 422 | 0.48 |
| | 1.6 | 760 | 1145 | 424 | 0.48 |
| | 1.7 | 695 | 1195 | 443 | 0.50 |
| | 1.8 | 655 | 1215 | 450 | 0.51 |

**DSG0363W / DSG0364W 100K ULN HORIZONTAL**

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.8 | 760 | 840 | 220 | 0.23 |
| | 0.9 | 695 | 875 | 229 | 0.24 |
| | 1.0 | 640 | 905 | 238 | 0.25 |
| | 1.1 | - | - | - | - |
| | 1.2 | - | - | - | - |
| | 1.3 | - | - | - | - |
| | 1.4 | - | - | - | - |
| | 1.5 | - | - | - | - |
| | 1.6 | - | - | - | - |
| | 1.7 | - | - | - | - |
| | 1.8 | - | - | - | - |
| T2 | 0.8 | 1390 | 920 | 419 | 0.46 |
| | 0.9 | 1340 | 950 | 431 | 0.48 |
| | 1.0 | 1285 | 980 | 444 | 0.49 |
| | 1.1 | 1230 | 1015 | 457 | 0.51 |
| | 1.2 | 1180 | 1040 | 469 | 0.52 |
| | 1.3 | 1130 | 1070 | 482 | 0.54 |
| | 1.4 | 1080 | 1095 | 494 | 0.55 |
| | 1.5 | 1045 | 1125 | 504 | 0.57 |
| | 1.6 | 995 | 1140 | 511 | 0.58 |
| | 1.7 | 940 | 1175 | 527 | 0.59 |
| | 1.8 | 900 | 1200 | 535 | 0.61 |
| T3 ** | 0.8 | 1050 | 875 | 300 | 0.33 |
| | 0.9 | 995 | 900 | 310 | 0.34 |
| | 1.0 | 940 | 935 | 322 | 0.35 |
| | 1.1 | 875 | 970 | 333 | 0.36 |
| | 1.2 | 820 | 1010 | 343 | 0.38 |
| | 1.3 | 775 | 1035 | 352 | 0.39 |
| | 1.4 | 735 | 1055 | 360 | 0.40 |
| | 1.5 | 715 | 1075 | 363 | 0.40 |
| | 1.6 | 665 | 1085 | 362 | 0.41 |
| | 1.7 | - | - | - | - |
| | 1.8 | - | - | - | - |
| T4 | 0.8 | 1500 | 940 | 476 | 0.53 |
| | 0.9 | 1475 | 970 | 489 | 0.54 |
| | 1.0 | 1425 | 1000 | 502 | 0.56 |
| | 1.1 | 1375 | 1030 | 516 | 0.58 |
| | 1.2 | 1320 | 1055 | 530 | 0.59 |
| | 1.3 | 1270 | 1085 | 543 | 0.61 |
| | 1.4 | 1225 | 1115 | 556 | 0.63 |
| | 1.5 | 1180 | 1145 | 569 | 0.64 |
| | 1.6 | 1130 | 1165 | 579 | 0.65 |
| | 1.7 | 1075 | 1190 | 593 | 0.67 |
| | 1.8 | 1030 | 1215 | 604 | 0.68 |
| T5 | 0.8 | 1170 | 890 | 339 | 0.37 |
| | 0.9 | 1110 | 915 | 349 | 0.38 |
| | 1.0 | 1060 | 950 | 361 | 0.40 |
| | 1.1 | 1000 | 985 | 372 | 0.41 |
| | 1.2 | 945 | 1020 | 384 | 0.43 |
| | 1.3 | 895 | 1045 | 394 | 0.44 |
| | 1.4 | 855 | 1070 | 404 | 0.45 |
| | 1.5 | 830 | 1095 | 409 | 0.46 |
| | 1.6 | 780 | 1105 | 411 | 0.46 |
| | 1.7 | 710 | 1155 | 430 | 0.48 |
| | 1.8 | 670 | 1170 | 437 | 0.49 |

* In DSG0363W / DSG0364W 60K ULN, DSG0363W / DSG0364W 80K ULN, DSG0363W / DSG0364W 100K ULN, DSG0483W / DSG0484W 80K ULN, DSG0483W / DSG0484W 100K ULN, DSG0603W / DSG0604W 80K ULN, AND DSG0603W / DSG0604W 100K ULN DOWNSHOT & HORIZONTAL Tables, T1 AND T1' Values are for fan mode only

** In DSG0363W / DSG0364W 60K ULN, DSG0363W / DSG0364W 80K ULN, DSG0363W / DSG0364W 100K ULN, DSG0483W / DSG0484W 80K ULN, DSG0483W / DSG0484W 100K ULN, DSG0603W / DSG0604W 80K ULN, AND DSG0603W / DSG0604W 100K ULN DOWNSHOT & HORIZONTAL TABLES, T3 and T3' Values are for heat mode only

**DSG0363W / DSG0364W 100K ULN DOWNSHOT**

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1' * | 0.8 | 1090 | 915 | 331 | 0.37 |
| | 0.9 | 1035 | 945 | 342 | 0.38 |
| | 1.0 | 980 | 980 | 354 | 0.39 |
| | 1.1 | 920 | 1015 | 366 | 0.41 |
| | 1.2 | 870 | 1050 | 378 | 0.42 |
| | 1.3 | 825 | 1080 | 387 | 0.43 |
| | 1.4 | 780 | 1105 | 396 | 0.44 |
| | 1.5 | 760 | 1125 | 400 | 0.45 |
| | 1.6 | 710 | 1135 | 401 | 0.45 |
| | 1.7 | 640 | 1190 | 421 | 0.48 |
| | 1.8 | 605 | 1210 | 427 | 0.48 |
| T2' | 0.8 | 1590 | 995 | 542 | 0.61 |
| | 0.9 | 1545 | 1020 | 556 | 0.62 |
| | 1.0 | 1495 | 1050 | 570 | 0.64 |
| | 1.1 | 1450 | 1080 | 585 | 0.66 |
| | 1.2 | 1400 | 1110 | 599 | 0.68 |
| | 1.3 | 1350 | 1140 | 615 | 0.69 |
| | 1.4 | 1305 | 1165 | 628 | 0.71 |
| | 1.5 | 1255 | 1195 | 644 | 0.73 |
| | 1.6 | 1205 | 1220 | 656 | 0.74 |
| | 1.7 | 1160 | 1245 | 669 | 0.76 |
| | 1.8 | 1110 | 1275 | 682 | 0.78 |
| T3' ** | 0.8 | 1260 | 940 | 394 | 0.44 |
| | 0.9 | 1210 | 970 | 406 | 0.45 |
| | 1.0 | 1160 | 1005 | 419 | 0.47 |
| | 1.1 | 1105 | 1035 | 432 | 0.48 |
| | 1.2 | 1050 | 1070 | 445 | 0.50 |
| | 1.3 | 1005 | 1100 | 456 | 0.51 |
| | 1.4 | 960 | 1125 | 467 | 0.52 |
| | 1.5 | 925 | 1150 | 476 | 0.54 |
| | 1.6 | 875 | 1165 | 481 | 0.54 |
| | 1.7 | 815 | 1210 | 498 | 0.56 |
| | 1.8 | 775 | 1230 | 506 | 0.57 |
| T4' | 0.8 | 1705 | 1015 | 607 | 0.68 |
| | 0.9 | 1665 | 1045 | 621 | 0.70 |
| | 1.0 | 1615 | 1075 | 635 | 0.72 |
| | 1.1 | 1570 | 1100 | 651 | 0.73 |
| | 1.2 | 1525 | 1125 | 665 | 0.75 |
| | 1.3 | 1475 | 1155 | 681 | 0.77 |
| | 1.4 | 1430 | 1185 | 696 | 0.79 |
| | 1.5 | 1375 | 1215 | 713 | 0.81 |
| | 1.6 | 1325 | 1240 | 727 | 0.83 |
| | 1.7 | 1290 | 1260 | 740 | 0.84 |
| | 1.8 | 1235 | 1290 | 754 | 0.86 |
| T5' | 0.8 | 1375 | 955 | 442 | 0.49 |
| | 0.9 | 1330 | 985 | 454 | 0.51 |
| | 1.0 | 1280 | 1020 | 468 | 0.52 |
| | 1.1 | 1225 | 1050 | 481 | 0.54 |
| | 1.2 | 1175 | 1080 | 494 | 0.56 |
| | 1.3 | 1125 | 1115 | 508 | 0.57 |
| | 1.4 | 1080 | 1140 | 520 | 0.59 |
| | 1.5 | 1040 | 1165 | 531 | 0.60 |
| | 1.6 | 990 | 1185 | 539 | 0.61 |
| | 1.7 | 935 | 1220 | 554 | 0.63 |
| | 1.8 | 900 | 1245 | 564 | 0.64 |

**DSG0363W / DSG0364W 100K ULN HORIZONTAL**

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1' * | 0.8 | 1115 | 885 | 321 | 0.35 |
| | 0.9 | 1060 | 910 | 332 | 0.36 |
| | 1.0 | 1005 | 945 | 343 | 0.38 |
| | 1.1 | 945 | 980 | 355 | 0.39 |
| | 1.2 | 890 | 1015 | 367 | 0.41 |
| | 1.3 | 845 | 1040 | 375 | 0.42 |
| | 1.4 | 800 | 1065 | 384 | 0.43 |
| | 1.5 | 780 | 1085 | 388 | 0.43 |
| | 1.6 | 730 | 1095 | 389 | 0.44 |
| | 1.7 | 655 | 1150 | 408 | 0.46 |
| | 1.8 | 620 | 1170 | 414 | 0.47 |
| T2' | 0.8 | - | - | - | - |
| | 0.9 | - | - | - | - |
| | 1.0 | - | - | - | - |
| | 1.1 | 1485 | 1040 | 567 | 0.63 |
| | 1.2 | 1435 | 1070 | 581 | 0.65 |
| | 1.3 | 1385 | 1100 | 597 | 0.67 |
| | 1.4 | 1340 | 1125 | 609 | 0.69 |
| | 1.5 | 1285 | 1155 | 625 | 0.70 |
| | 1.6 | 1235 | 1175 | 636 | 0.72 |
| | 1.7 | 1190 | 1200 | 649 | 0.73 |
| | 1.8 | 1140 | 1230 | 662 | 0.75 |
| T3' ** | 0.8 | 1290 | 905 | 382 | 0.42 |
| | 0.9 | 1240 | 935 | 394 | 0.44 |
| | 1.0 | 1190 | 970 | 406 | 0.45 |
| | 1.1 | 1135 | 1000 | 419 | 0.47 |
| | 1.2 | 1075 | 1035 | 432 | 0.48 |
| | 1.3 | 1030 | 1060 | 442 | 0.49 |
| | 1.4 | 985 | 1085 | 453 | 0.51 |
| | 1.5 | 950 | 1110 | 462 | 0.52 |
| | 1.6 | 900 | 1125 | 467 | 0.52 |
| | 1.7 | - | - | - | - |
| | 1.8 | - | - | - | - |
| T4' | 0.8 | 1750 | 980 | 589 | 0.65 |
| | 0.9 | 1705 | 1010 | 602 | 0.67 |
| | 1.0 | 1655 | 1035 | 616 | 0.69 |
| | 1.1 | 1610 | 1060 | 631 | 0.71 |
| | 1.2 | 1565 | 1085 | 645 | 0.72 |
| | 1.3 | 1510 | 1115 | 661 | 0.74 |
| | 1.4 | 1465 | 1145 | 675 | 0.76 |
| | 1.5 | 1410 | 1170 | 692 | 0.78 |
| | 1.6 | 1360 | 1195 | 705 | 0.80 |
| | 1.7 | 1320 | 1215 | 718 | 0.81 |
| | 1.8 | 1265 | 1245 | 731 | 0.83 |
| T5' | 0.8 | 1410 | 920 | 429 | 0.47 |
| | 0.9 | 1365 | 950 | 440 | 0.49 |
| | 1.0 | 1310 | 985 | 454 | 0.51 |
| | 1.1 | 1255 | 1015 | 467 | 0.52 |
| | 1.2 | 1205 | 1040 | 479 | 0.53 |
| | 1.3 | 1155 | 1075 | 493 | 0.55 |
| | 1.4 | 1105 | 1100 | 504 | 0.57 |
| | 1.5 | 1065 | 1125 | 515 | 0.58 |
| | 1.6 | 1015 | 1145 | 523 | 0.59 |
| | 1.7 | 960 | 1175 | 537 | 0.60 |
| | 1.8 | 910 | 1200 | 547 | 0.62 |

* In DSG0363W / DSG0364W 60K ULN, DSG0363W / DSG0364W 80K ULN, DSG0363W / DSG0364W 100K ULN, DSG0483W / DSG0484W 80K ULN, DSG0483W / DSG0484W 100K ULN, DSG0603W / DSG0604W 80K ULN, AND DSG0603W / DSG0604W 100K ULN DOWNSHOT & HORIZONTAL Tables, T1 AND T1' Values are for fan mode only

** In DSG0363W / DSG0364W 60K ULN, DSG0363W / DSG0364W 80K ULN, DSG0363W / DSG0364W 100K ULN, DSG0483W / DSG0484W 80K ULN, DSG0483W / DSG0484W 100K ULN, DSG0603W / DSG0604W 80K ULN, AND DSG0603W / DSG0604W 100K ULN DOWNSHOT & HORIZONTAL TABLES, T3 and T3' Values are for heat mode only

DSG0483W / DSG0484W 80K ULN DOWNSHOT

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.8 | 1150 | 945 | 373 | 0.41 |
| | 0.9 | 1090 | 980 | 387 | 0.43 |
| | 1.0 | 1005 | 1020 | 399 | 0.45 |
| | 1.1 | 1035 | 1040 | 407 | 0.46 |
| | 1.2 | 990 | 1080 | 422 | 0.47 |
| | 1.3 | 975 | 1110 | 432 | 0.49 |
| | 1.4 | 925 | 1130 | 439 | 0.49 |
| | 1.5 | 840 | 1160 | 453 | 0.51 |
| | 1.6 | 800 | 1185 | 461 | 0.52 |
| | 1.7 | 740 | 1195 | 464 | 0.52 |
| | 1.8 | 715 | 1220 | 477 | 0.53 |
| T2 | 0.8 | 1770 | 1070 | 706 | 0.79 |
| | 0.9 | 1730 | 1100 | 726 | 0.82 |
| | 1.0 | 1690 | 1130 | 742 | 0.84 |
| | 1.1 | 1640 | 1150 | 753 | 0.85 |
| | 1.2 | 1590 | 1180 | 774 | 0.88 |
| | 1.3 | 1540 | 1205 | 791 | 0.89 |
| | 1.4 | 1500 | 1230 | 798 | 0.91 |
| | 1.5 | 1465 | 1255 | 819 | 0.93 |
| | 1.6 | 1425 | 1275 | 833 | 0.95 |
| | 1.7 | 1395 | 1300 | 839 | 0.97 |
| | 1.8 | 1350 | 1335 | 861 | 0.99 |
| T3 ** | 0.8 | 1660 | 1045 | 632 | 0.71 |
| | 0.9 | 1615 | 1075 | 651 | 0.73 |
| | 1.0 | 1570 | 1110 | 667 | 0.76 |
| | 1.1 | 1525 | 1130 | 677 | 0.77 |
| | 1.2 | 1475 | 1160 | 698 | 0.79 |
| | 1.3 | 1430 | 1190 | 713 | 0.81 |
| | 1.4 | 1390 | 1210 | 720 | 0.82 |
| | 1.5 | 1350 | 1235 | 739 | 0.84 |
| | 1.6 | 1315 | 1255 | 752 | 0.85 |
| | 1.7 | 1275 | 1280 | 758 | 0.87 |
| | 1.8 | 1230 | 1315 | 778 | 0.90 |
| T4 | 0.8 | 1895 | 1100 | 802 | 0.90 |
| | 0.9 | 1855 | 1130 | 822 | 0.93 |
| | 1.0 | 1820 | 1155 | 839 | 0.95 |
| | 1.1 | 1775 | 1175 | 850 | 0.96 |
| | 1.2 | 1725 | 1205 | 871 | 0.99 |
| | 1.3 | 1675 | 1230 | 889 | 1.01 |
| | 1.4 | 1635 | 1250 | 898 | 1.02 |
| | 1.5 | 1595 | 1275 | 921 | 1.04 |
| | 1.6 | 1560 | 1300 | 937 | 1.06 |
| | 1.7 | 1525 | 1320 | 944 | 1.08 |
| | 1.8 | 1480 | 1355 | 967 | 1.11 |
| T5 | 0.8 | 1785 | 1075 | 718 | 0.81 |
| | 0.9 | 1745 | 1105 | 738 | 0.83 |
| | 1.0 | 1705 | 1135 | 754 | 0.85 |
| | 1.1 | 1655 | 1150 | 765 | 0.86 |
| | 1.2 | 1605 | 1185 | 786 | 0.89 |
| | 1.3 | 1560 | 1210 | 803 | 0.91 |
| | 1.4 | 1520 | 1230 | 810 | 0.93 |
| | 1.5 | 1480 | 1255 | 832 | 0.94 |
| | 1.6 | 1445 | 1280 | 845 | 0.96 |
| | 1.7 | 1410 | 1300 | 852 | 0.98 |
| | 1.8 | 1365 | 1340 | 874 | 1.01 |

DSG0483W / DSG0484W 80K ULN HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.8 | 1185 | 900 | 354 | 0.39 |
| | 0.9 | 1125 | 930 | 368 | 0.41 |
| | 1.0 | 1035 | 970 | 379 | 0.42 |
| | 1.1 | 1065 | 990 | 387 | 0.43 |
| | 1.2 | 1020 | 1025 | 401 | 0.45 |
| | 1.3 | 1005 | 1055 | 410 | 0.46 |
| | 1.4 | 955 | 1075 | 417 | 0.47 |
| | 1.5 | 865 | 1100 | 430 | 0.48 |
| | 1.6 | 825 | 1125 | 438 | 0.49 |
| | 1.7 | 760 | 1135 | 441 | 0.50 |
| | 1.8 | 735 | 1160 | 453 | 0.51 |
| T2 | 0.8 | 1825 | 1015 | 671 | 0.75 |
| | 0.9 | 1780 | 1045 | 690 | 0.78 |
| | 1.0 | 1740 | 1075 | 705 | 0.80 |
| | 1.1 | 1690 | 1095 | 715 | 0.81 |
| | 1.2 | 1640 | 1120 | 735 | 0.83 |
| | 1.3 | 1585 | 1145 | 751 | 0.85 |
| | 1.4 | 1545 | 1170 | 758 | 0.87 |
| | 1.5 | 1510 | 1190 | 778 | 0.88 |
| | 1.6 | 1470 | 1210 | 791 | 0.90 |
| | 1.7 | 1435 | 1235 | 797 | 0.92 |
| | 1.8 | 1390 | 1270 | 818 | 0.94 |
| T3 ** | 0.8 | 1710 | 995 | 600 | 0.68 |
| | 0.9 | 1665 | 1020 | 618 | 0.69 |
| | 1.0 | 1615 | 1055 | 634 | 0.72 |
| | 1.1 | 1570 | 1075 | 643 | 0.73 |
| | 1.2 | 1520 | 1100 | 663 | 0.75 |
| | 1.3 | 1475 | 1130 | 677 | 0.77 |
| | 1.4 | 1430 | 1150 | 684 | 0.78 |
| | 1.5 | 1390 | 1175 | 702 | 0.80 |
| | 1.6 | 1355 | 1190 | 714 | 0.81 |
| | 1.7 | 1315 | 1215 | 720 | 0.83 |
| | 1.8 | 1265 | 1250 | 739 | 0.85 |
| T4 | 0.8 | 1950 | 1045 | 762 | 0.86 |
| | 0.9 | 1910 | 1075 | 781 | 0.88 |
| | 1.0 | 1875 | 1095 | 797 | 0.90 |
| | 1.1 | 1830 | 1115 | 808 | 0.91 |
| | 1.2 | 1775 | 1145 | 827 | 0.94 |
| | 1.3 | 1725 | 1170 | 845 | 0.96 |
| | 1.4 | 1685 | 1190 | 853 | 0.97 |
| | 1.5 | 1645 | 1210 | 875 | 0.99 |
| | 1.6 | 1605 | 1235 | 890 | 1.01 |
| | 1.7 | 1570 | 1255 | 897 | 1.03 |
| | 1.8 | 1525 | 1285 | 919 | 1.05 |
| T5 | 0.8 | 1840 | 1020 | 682 | 0.77 |
| | 0.9 | 1795 | 1050 | 701 | 0.79 |
| | 1.0 | 1755 | 1080 | 716 | 0.81 |
| | 1.1 | 1705 | 1095 | 727 | 0.82 |
| | 1.2 | 1655 | 1125 | 747 | 0.85 |
| | 1.3 | 1605 | 1150 | 763 | 0.86 |
| | 1.4 | 1565 | 1170 | 770 | 0.88 |
| | 1.5 | 1525 | 1190 | 790 | 0.89 |
| | 1.6 | 1490 | 1215 | 803 | 0.91 |
| | 1.7 | 1450 | 1235 | 809 | 0.93 |
| | 1.8 | 1405 | 1275 | 830 | 0.96 |

* In DSG0363W / DSG0364W 60K ULN, DSG0363W / DSG0364W 80K ULN, DSG0363W / DSG0364W 100K ULN, DSG0483W / DSG0484W 80K ULN, DSG0483W / DSG0484W 100K ULN, DSG0603W / DSG0604W 80K ULN, AND DSG0603W / DSG0604W 100K ULN DOWNSHOT & HORIZONTAL Tables, T1 AND T1' Values are for fan mode only

** In DSG0363W / DSG0364W 60K ULN, DSG0363W / DSG0364W 80K ULN, DSG0363W / DSG0364W 100K ULN, DSG0483W / DSG0484W 80K ULN, DSG0483W / DSG0484W 100K ULN, DSG0603W / DSG0604W 80K ULN, AND DSG0603W / DSG0604W 100K ULN DOWNSHOT & HORIZONTAL TABLES, T3 and T3' Values are for heat mode only

**DSG0483W / DSG0484W 80K ULN DOWNSHOT**

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1' * | 0.8 | 1325 | 980 | 449 | 0.50 |
| | 0.9 | 1270 | 1010 | 465 | 0.52 |
| | 1.0 | 1200 | 1050 | 479 | 0.54 |
| | 1.1 | 1195 | 1070 | 487 | 0.55 |
| | 1.2 | 1150 | 1105 | 505 | 0.57 |
| | 1.3 | 1120 | 1135 | 516 | 0.58 |
| | 1.4 | 1080 | 1155 | 523 | 0.59 |
| | 1.5 | 1010 | 1185 | 538 | 0.61 |
| | 1.6 | 970 | 1210 | 548 | 0.62 |
| | 1.7 | 920 | 1225 | 552 | 0.63 |
| | 1.8 | 890 | 1255 | 567 | 0.65 |
| T2' | 0.8 | 1950 | 1115 | 851 | 0.96 |
| | 0.9 | 1915 | 1145 | 872 | 0.98 |
| | 1.0 | 1880 | 1165 | 889 | 1.00 |
| | 1.1 | 1835 | 1185 | 900 | 1.02 |
| | 1.2 | 1790 | 1215 | 921 | 1.04 |
| | 1.3 | 1745 | 1240 | 940 | 1.06 |
| | 1.4 | 1695 | 1265 | 949 | 1.08 |
| | 1.5 | 1660 | 1290 | 974 | 1.11 |
| | 1.6 | 1620 | 1310 | 990 | 1.12 |
| | 1.7 | 1590 | 1330 | 997 | 1.14 |
| | 1.8 | 1545 | 1365 | 1021 | 1.17 |
| T3' ** | 0.8 | 1850 | 1090 | 765 | 0.86 |
| | 0.9 | 1810 | 1120 | 786 | 0.88 |
| | 1.0 | 1775 | 1145 | 802 | 0.90 |
| | 1.1 | 1725 | 1165 | 813 | 0.92 |
| | 1.2 | 1675 | 1195 | 834 | 0.94 |
| | 1.3 | 1625 | 1220 | 852 | 0.96 |
| | 1.4 | 1585 | 1245 | 860 | 0.98 |
| | 1.5 | 1550 | 1270 | 882 | 1.00 |
| | 1.6 | 1510 | 1290 | 897 | 1.02 |
| | 1.7 | 1480 | 1315 | 904 | 1.04 |
| | 1.8 | 1435 | 1350 | 927 | 1.07 |
| T4' | 0.8 | 2000 | 1130 | 902 | 1.01 |
| | 0.9 | 1970 | 1160 | 923 | 1.04 |
| | 1.0 | 1935 | 1180 | 940 | 1.06 |
| | 1.1 | 1900 | 1195 | 951 | 1.07 |
| | 1.2 | 1855 | 1225 | 972 | 1.10 |
| | 1.3 | 1810 | 1250 | 991 | 1.12 |
| | 1.4 | 1760 | 1275 | 1002 | 1.14 |
| | 1.5 | 1720 | 1300 | 1028 | 1.16 |
| | 1.6 | 1680 | 1325 | 1045 | 1.19 |
| | 1.7 | 1650 | 1340 | 1052 | 1.20 |
| | 1.8 | 1605 | 1375 | 1076 | 1.23 |
| T5' | 0.8 | 1965 | 1120 | 864 | 0.97 |
| | 0.9 | 1925 | 1145 | 885 | 0.99 |
| | 1.0 | 1895 | 1170 | 901 | 1.01 |
| | 1.1 | 1855 | 1190 | 913 | 1.03 |
| | 1.2 | 1805 | 1220 | 934 | 1.06 |
| | 1.3 | 1760 | 1245 | 953 | 1.08 |
| | 1.4 | 1715 | 1265 | 962 | 1.10 |
| | 1.5 | 1675 | 1290 | 987 | 1.12 |
| | 1.6 | 1635 | 1315 | 1004 | 1.14 |
| | 1.7 | 1605 | 1335 | 1011 | 1.16 |
| | 1.8 | 1560 | 1365 | 1035 | 1.18 |

**DSG0483W / DSG0484W 80K ULN HORIZONTAL**

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1' * | 0.8 | 1365 | 930 | 427 | 0.48 |
| | 0.9 | 1310 | 960 | 442 | 0.49 |
| | 1.0 | 1235 | 1000 | 455 | 0.51 |
| | 1.1 | 1230 | 1015 | 463 | 0.52 |
| | 1.2 | 1185 | 1050 | 480 | 0.54 |
| | 1.3 | 1155 | 1080 | 490 | 0.56 |
| | 1.4 | 1110 | 1095 | 497 | 0.56 |
| | 1.5 | 1040 | 1125 | 511 | 0.58 |
| | 1.6 | 1000 | 1150 | 521 | 0.59 |
| | 1.7 | 950 | 1165 | 524 | 0.60 |
| | 1.8 | 915 | 1190 | 539 | 0.61 |
| T2' | 0.8 | 2000 | 1060 | 808 | 0.91 |
| | 0.9 | 1970 | 1090 | 828 | 0.93 |
| | 1.0 | 1935 | 1105 | 845 | 0.95 |
| | 1.1 | 1890 | 1125 | 855 | 0.96 |
| | 1.2 | 1845 | 1155 | 875 | 0.99 |
| | 1.3 | 1795 | 1180 | 893 | 1.01 |
| | 1.4 | 1745 | 1200 | 902 | 1.03 |
| | 1.5 | 1710 | 1225 | 925 | 1.05 |
| | 1.6 | 1670 | 1245 | 941 | 1.07 |
| | 1.7 | 1640 | 1265 | 947 | 1.08 |
| | 1.8 | 1590 | 1295 | 970 | 1.11 |
| T3' ** | 0.8 | 1905 | 1035 | 727 | 0.82 |
| | 0.9 | 1865 | 1065 | 747 | 0.84 |
| | 1.0 | 1830 | 1090 | 762 | 0.86 |
| | 1.1 | 1775 | 1105 | 772 | 0.87 |
| | 1.2 | 1725 | 1135 | 792 | 0.90 |
| | 1.3 | 1675 | 1160 | 809 | 0.92 |
| | 1.4 | 1635 | 1185 | 817 | 0.94 |
| | 1.5 | 1595 | 1205 | 838 | 0.95 |
| | 1.6 | 1555 | 1225 | 852 | 0.97 |
| | 1.7 | 1525 | 1250 | 859 | 0.99 |
| | 1.8 | 1480 | 1285 | 881 | 1.02 |
| T4' | 0.8 | - | - | - | - |
| | 0.9 | - | - | - | - |
| | 1.0 | 1995 | 1120 | 893 | 1.00 |
| | 1.1 | 1955 | 1135 | 903 | 1.02 |
| | 1.2 | 1910 | 1165 | 923 | 1.04 |
| | 1.3 | 1865 | 1190 | 941 | 1.06 |
| | 1.4 | 1815 | 1210 | 952 | 1.08 |
| | 1.5 | 1770 | 1235 | 977 | 1.11 |
| | 1.6 | 1730 | 1260 | 993 | 1.13 |
| | 1.7 | 1700 | 1275 | 999 | 1.14 |
| | 1.8 | 1655 | 1305 | 1022 | 1.17 |
| T5' | 0.8 | - | - | - | - |
| | 0.9 | 1985 | 1090 | 841 | 0.94 |
| | 1.0 | 1950 | 1110 | 856 | 0.96 |
| | 1.1 | 1910 | 1130 | 867 | 0.98 |
| | 1.2 | 1860 | 1160 | 887 | 1.00 |
| | 1.3 | 1815 | 1185 | 905 | 1.03 |
| | 1.4 | 1765 | 1200 | 914 | 1.04 |
| | 1.5 | 1725 | 1225 | 938 | 1.06 |
| | 1.6 | 1685 | 1250 | 954 | 1.08 |
| | 1.7 | 1655 | 1270 | 960 | 1.10 |
| | 1.8 | 1605 | 1295 | 983 | 1.12 |

* In DSG0363W / DSG0364W 60K ULN, DSG0363W / DSG0364W 80K ULN, DSG0363W / DSG0364W 100K ULN, DSG0483W / DSG0484W 80K ULN, DSG0483W / DSG0484W 100K ULN, DSG0603W / DSG0604W 80K ULN, AND DSG0603W / DSG0604W 100K ULN DOWNSHOT & HORIZONTAL Tables, T1 AND T1' Values are for fan mode only

** In DSG0363W / DSG0364W 60K ULN, DSG0363W / DSG0364W 80K ULN, DSG0363W / DSG0364W 100K ULN, DSG0483W / DSG0484W 80K ULN, DSG0483W / DSG0484W 100K ULN, DSG0603W / DSG0604W 80K ULN, AND DSG0603W / DSG0604W 100K ULN DOWNSHOT & HORIZONTAL TABLES, T3 and T3' Values are for heat mode only

**DSG0483W / DSG0484W 100K ULN DOWNSHOT**

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.8 | 1290 | 970 | 434 | 0.48 |
| | 0.9 | 1235 | 1005 | 449 | 0.50 |
| | 1.0 | 1165 | 1040 | 462 | 0.52 |
| | 1.1 | 1165 | 1065 | 471 | 0.53 |
| | 1.2 | 1120 | 1100 | 488 | 0.55 |
| | 1.3 | 1090 | 1130 | 499 | 0.56 |
| | 1.4 | 1050 | 1150 | 506 | 0.57 |
| | 1.5 | 975 | 1180 | 521 | 0.59 |
| | 1.6 | 940 | 1205 | 530 | 0.60 |
| | 1.7 | 885 | 1215 | 534 | 0.61 |
| | 1.8 | 855 | 1245 | 549 | 0.62 |
| T2 | 0.8 | 1770 | 1070 | 706 | 0.79 |
| | 0.9 | 1730 | 1100 | 726 | 0.82 |
| | 1.0 | 1690 | 1130 | 742 | 0.84 |
| | 1.1 | 1640 | 1150 | 753 | 0.85 |
| | 1.2 | 1590 | 1180 | 774 | 0.88 |
| | 1.3 | 1540 | 1205 | 791 | 0.89 |
| | 1.4 | 1500 | 1230 | 798 | 0.91 |
| | 1.5 | 1465 | 1255 | 819 | 0.93 |
| | 1.6 | 1425 | 1275 | 833 | 0.95 |
| | 1.7 | 1395 | 1300 | 839 | 0.97 |
| | 1.8 | 1350 | 1335 | 861 | 0.99 |
| T3 ** | 0.8 | 1290 | 970 | 434 | 0.48 |
| | 0.9 | 1235 | 1005 | 449 | 0.50 |
| | 1.0 | 1165 | 1040 | 462 | 0.52 |
| | 1.1 | 1165 | 1065 | 471 | 0.53 |
| | 1.2 | 1120 | 1100 | 488 | 0.55 |
| | 1.3 | 1090 | 1130 | 499 | 0.56 |
| | 1.4 | 1050 | 1150 | 506 | 0.57 |
| | 1.5 | 975 | 1180 | 521 | 0.59 |
| | 1.6 | 940 | 1205 | 530 | 0.60 |
| | 1.7 | 885 | 1215 | 534 | 0.61 |
| | 1.8 | 855 | 1245 | 549 | 0.62 |
| T4 | 0.8 | 1895 | 1100 | 802 | 0.90 |
| | 0.9 | 1855 | 1130 | 822 | 0.93 |
| | 1.0 | 1820 | 1155 | 839 | 0.95 |
| | 1.1 | 1775 | 1175 | 850 | 0.96 |
| | 1.2 | 1725 | 1205 | 871 | 0.99 |
| | 1.3 | 1675 | 1230 | 889 | 1.01 |
| | 1.4 | 1635 | 1250 | 898 | 1.02 |
| | 1.5 | 1595 | 1275 | 921 | 1.04 |
| | 1.6 | 1560 | 1300 | 937 | 1.06 |
| | 1.7 | 1525 | 1320 | 944 | 1.08 |
| | 1.8 | 1480 | 1355 | 967 | 1.11 |
| T5 | 0.8 | 1445 | 1000 | 509 | 0.57 |
| | 0.9 | 1395 | 1035 | 526 | 0.59 |
| | 1.0 | 1335 | 1070 | 541 | 0.61 |
| | 1.1 | 1310 | 1090 | 550 | 0.62 |
| | 1.2 | 1265 | 1125 | 569 | 0.64 |
| | 1.3 | 1230 | 1155 | 582 | 0.66 |
| | 1.4 | 1190 | 1175 | 588 | 0.67 |
| | 1.5 | 1130 | 1200 | 605 | 0.69 |
| | 1.6 | 1095 | 1225 | 615 | 0.70 |
| | 1.7 | 1050 | 1245 | 620 | 0.71 |
| | 1.8 | 1010 | 1275 | 638 | 0.73 |

**DSG0483W / DSG0484W 100K ULN HORIZONTAL**

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.8 | 1330 | 920 | 412 | 0.46 |
| | 0.9 | 1270 | 955 | 427 | 0.48 |
| | 1.0 | 1200 | 990 | 439 | 0.49 |
| | 1.1 | 1200 | 1010 | 447 | 0.50 |
| | 1.2 | 1155 | 1045 | 464 | 0.52 |
| | 1.3 | 1125 | 1075 | 474 | 0.54 |
| | 1.4 | 1080 | 1095 | 481 | 0.55 |
| | 1.5 | 1005 | 1120 | 495 | 0.56 |
| | 1.6 | 970 | 1145 | 504 | 0.57 |
| | 1.7 | 910 | 1155 | 507 | 0.58 |
| | 1.8 | 880 | 1185 | 522 | 0.59 |
| T2 | 0.8 | 1825 | 1015 | 671 | 0.75 |
| | 0.9 | 1780 | 1045 | 690 | 0.78 |
| | 1.0 | 1740 | 1075 | 705 | 0.80 |
| | 1.1 | 1690 | 1095 | 715 | 0.81 |
| | 1.2 | 1640 | 1120 | 735 | 0.83 |
| | 1.3 | 1585 | 1145 | 751 | 0.85 |
| | 1.4 | 1545 | 1170 | 758 | 0.87 |
| | 1.5 | 1510 | 1190 | 778 | 0.88 |
| | 1.6 | 1470 | 1210 | 791 | 0.90 |
| | 1.7 | 1435 | 1235 | 797 | 0.92 |
| | 1.8 | 1390 | 1270 | 818 | 0.94 |
| T3 ** | 0.8 | 1330 | 920 | 412 | 0.46 |
| | 0.9 | 1270 | 955 | 427 | 0.48 |
| | 1.0 | 1200 | 990 | 439 | 0.49 |
| | 1.1 | 1200 | 1010 | 447 | 0.50 |
| | 1.2 | 1155 | 1045 | 464 | 0.52 |
| | 1.3 | 1125 | 1075 | 474 | 0.54 |
| | 1.4 | 1080 | 1095 | 481 | 0.55 |
| | 1.5 | 1005 | 1120 | 495 | 0.56 |
| | 1.6 | 970 | 1145 | 504 | 0.57 |
| | 1.7 | 910 | 1155 | 507 | 0.58 |
| | 1.8 | 880 | 1185 | 522 | 0.59 |
| T4 | 0.8 | 1950 | 1045 | 762 | 0.86 |
| | 0.9 | 1910 | 1075 | 781 | 0.88 |
| | 1.0 | 1875 | 1095 | 797 | 0.90 |
| | 1.1 | 1830 | 1115 | 808 | 0.91 |
| | 1.2 | 1775 | 1145 | 827 | 0.94 |
| | 1.3 | 1725 | 1170 | 845 | 0.96 |
| | 1.4 | 1685 | 1190 | 853 | 0.97 |
| | 1.5 | 1645 | 1210 | 875 | 0.99 |
| | 1.6 | 1605 | 1235 | 890 | 1.01 |
| | 1.7 | 1570 | 1255 | 897 | 1.03 |
| | 1.8 | 1525 | 1285 | 919 | 1.05 |
| T5 | 0.8 | 1490 | 950 | 484 | 0.54 |
| | 0.9 | 1435 | 985 | 500 | 0.56 |
| | 1.0 | 1375 | 1015 | 514 | 0.58 |
| | 1.1 | 1350 | 1035 | 523 | 0.59 |
| | 1.2 | 1305 | 1070 | 541 | 0.61 |
| | 1.3 | 1265 | 1095 | 553 | 0.63 |
| | 1.4 | 1225 | 1115 | 559 | 0.64 |
| | 1.5 | 1165 | 1140 | 575 | 0.65 |
| | 1.6 | 1130 | 1165 | 584 | 0.67 |
| | 1.7 | 1080 | 1185 | 589 | 0.68 |
| | 1.8 | 1040 | 1210 | 606 | 0.69 |

* In DSG0363W / DSG0364W 60K ULN, DSG0363W / DSG0364W 80K ULN, DSG0363W / DSG0364W 100K ULN, DSG0483W / DSG0484W 80K ULN, DSG0483W / DSG0484W 100K ULN, DSG0603W / DSG0604W 80K ULN, AND DSG0603W / DSG0604W 100K ULN DOWNSHOT & HORIZONTAL Tables, T1 AND T1' Values are for fan mode only

** In DSG0363W / DSG0364W 60K ULN, DSG0363W / DSG0364W 80K ULN, DSG0363W / DSG0364W 100K ULN, DSG0483W / DSG0484W 80K ULN, DSG0483W / DSG0484W 100K ULN, DSG0603W / DSG0604W 80K ULN, AND DSG0603W / DSG0604W 100K ULN DOWNSHOT & HORIZONTAL TABLES, T3 and T3' Values are for heat mode only

**DSG0483W / DSG0484W 100K ULN DOWNSHOT**

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1' * | 0.8 | 1720 | 1060 | 672 | 0.76 |
| | 0.9 | 1680 | 1090 | 691 | 0.78 |
| | 1.0 | 1635 | 1120 | 707 | 0.80 |
| | 1.1 | 1585 | 1140 | 717 | 0.81 |
| | 1.2 | 1535 | 1170 | 739 | 0.84 |
| | 1.3 | 1490 | 1200 | 754 | 0.86 |
| | 1.4 | 1450 | 1220 | 762 | 0.87 |
| | 1.5 | 1410 | 1245 | 782 | 0.89 |
| | 1.6 | 1375 | 1265 | 795 | 0.90 |
| | 1.7 | 1340 | 1290 | 801 | 0.92 |
| | 1.8 | 1295 | 1325 | 823 | 0.95 |
| T2' | 0.8 | 1950 | 1115 | 851 | 0.96 |
| | 0.9 | 1915 | 1145 | 872 | 0.98 |
| | 1.0 | 1880 | 1165 | 889 | 1.00 |
| | 1.1 | 1835 | 1185 | 900 | 1.02 |
| | 1.2 | 1790 | 1215 | 921 | 1.04 |
| | 1.3 | 1745 | 1240 | 940 | 1.06 |
| | 1.4 | 1695 | 1265 | 949 | 1.08 |
| | 1.5 | 1660 | 1290 | 974 | 1.11 |
| | 1.6 | 1620 | 1310 | 990 | 1.12 |
| | 1.7 | 1590 | 1330 | 997 | 1.14 |
| | 1.8 | 1545 | 1365 | 1021 | 1.17 |
| T3' ** | 0.8 | 1965 | 1120 | 864 | 0.97 |
| | 0.9 | 1925 | 1145 | 885 | 0.99 |
| | 1.0 | 1895 | 1170 | 901 | 1.01 |
| | 1.1 | 1855 | 1190 | 913 | 1.03 |
| | 1.2 | 1805 | 1220 | 934 | 1.06 |
| | 1.3 | 1760 | 1245 | 953 | 1.08 |
| | 1.4 | 1715 | 1265 | 962 | 1.10 |
| | 1.5 | 1675 | 1290 | 987 | 1.12 |
| | 1.6 | 1635 | 1315 | 1004 | 1.14 |
| | 1.7 | 1605 | 1335 | 1011 | 1.16 |
| | 1.8 | 1560 | 1365 | 1035 | 1.18 |
| T4' | 0.8 | 2000 | 1130 | 902 | 1.01 |
| | 0.9 | 1970 | 1160 | 923 | 1.04 |
| | 1.0 | 1935 | 1180 | 940 | 1.06 |
| | 1.1 | 1900 | 1195 | 951 | 1.07 |
| | 1.2 | 1855 | 1225 | 972 | 1.10 |
| | 1.3 | 1810 | 1250 | 991 | 1.12 |
| | 1.4 | 1760 | 1275 | 1002 | 1.14 |
| | 1.5 | 1720 | 1300 | 1028 | 1.16 |
| | 1.6 | 1680 | 1325 | 1045 | 1.19 |
| | 1.7 | 1650 | 1340 | 1052 | 1.20 |
| | 1.8 | 1605 | 1375 | 1076 | 1.23 |
| T5' | 0.8 | 2000 | 1135 | 915 | 1.03 |
| | 0.9 | 1980 | 1160 | 936 | 1.05 |
| | 1.0 | 1950 | 1180 | 953 | 1.07 |
| | 1.1 | 1915 | 1200 | 964 | 1.09 |
| | 1.2 | 1870 | 1230 | 985 | 1.11 |
| | 1.3 | 1825 | 1255 | 1004 | 1.14 |
| | 1.4 | 1775 | 1280 | 1015 | 1.16 |
| | 1.5 | 1735 | 1305 | 1041 | 1.18 |
| | 1.6 | 1695 | 1325 | 1059 | 1.20 |
| | 1.7 | 1660 | 1345 | 1066 | 1.22 |
| | 1.8 | 1620 | 1375 | 1090 | 1.24 |

**DSG0483W / DSG0484W 100K ULN HORIZONTAL**

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1' * | 0.8 | 1770 | 1005 | 638 | 0.72 |
| | 0.9 | 1730 | 1035 | 656 | 0.74 |
| | 1.0 | 1685 | 1065 | 672 | 0.76 |
| | 1.1 | 1635 | 1085 | 681 | 0.77 |
| | 1.2 | 1580 | 1110 | 702 | 0.79 |
| | 1.3 | 1535 | 1140 | 716 | 0.81 |
| | 1.4 | 1495 | 1160 | 724 | 0.83 |
| | 1.5 | 1450 | 1185 | 743 | 0.85 |
| | 1.6 | 1415 | 1200 | 755 | 0.86 |
| | 1.7 | 1380 | 1225 | 761 | 0.87 |
| | 1.8 | 1335 | 1260 | 782 | 0.90 |
| T2' | 0.8 | 2000 | 1060 | 808 | 0.91 |
| | 0.9 | 1970 | 1090 | 828 | 0.93 |
| | 1.0 | 1935 | 1105 | 845 | 0.95 |
| | 1.1 | 1890 | 1125 | 855 | 0.96 |
| | 1.2 | 1845 | 1155 | 875 | 0.99 |
| | 1.3 | 1795 | 1180 | 893 | 1.01 |
| | 1.4 | 1745 | 1200 | 902 | 1.03 |
| | 1.5 | 1710 | 1225 | 925 | 1.05 |
| | 1.6 | 1670 | 1245 | 941 | 1.07 |
| | 1.7 | 1640 | 1265 | 947 | 1.08 |
| | 1.8 | 1590 | 1295 | 970 | 1.11 |
| T3' ** | 0.8 | - | - | - | - |
| | 0.9 | 1985 | 1090 | 841 | 0.94 |
| | 1.0 | 1950 | 1110 | 856 | 0.96 |
| | 1.1 | 1910 | 1130 | 867 | 0.98 |
| | 1.2 | 1860 | 1160 | 887 | 1.00 |
| | 1.3 | 1815 | 1185 | 905 | 1.03 |
| | 1.4 | 1765 | 1200 | 914 | 1.04 |
| | 1.5 | 1725 | 1225 | 938 | 1.06 |
| | 1.6 | 1685 | 1250 | 954 | 1.08 |
| | 1.7 | 1655 | 1270 | 960 | 1.10 |
| | 1.8 | 1605 | 1295 | 983 | 1.12 |
| T4' | 0.8 | 2065 | 1075 | 857 | 0.96 |
| | 0.9 | 2030 | 1100 | 877 | 0.98 |
| | 1.0 | 1995 | 1120 | 893 | 1.00 |
| | 1.1 | 1955 | 1135 | 903 | 1.02 |
| | 1.2 | 1910 | 1165 | 923 | 1.04 |
| | 1.3 | 1865 | 1190 | 941 | 1.06 |
| | 1.4 | 1815 | 1210 | 952 | 1.08 |
| | 1.5 | 1770 | 1235 | 977 | 1.11 |
| | 1.6 | 1730 | 1260 | 993 | 1.13 |
| | 1.7 | 1700 | 1275 | 999 | 1.14 |
| | 1.8 | 1655 | 1305 | 1022 | 1.17 |
| T5' | 0.8 | 2080 | 1080 | 869 | 0.98 |
| | 0.9 | 2040 | 1100 | 889 | 0.99 |
| | 1.0 | 2010 | 1120 | 905 | 1.01 |
| | 1.1 | 1970 | 1140 | 916 | 1.03 |
| | 1.2 | 1925 | 1170 | 936 | 1.06 |
| | 1.3 | 1880 | 1190 | 954 | 1.08 |
| | 1.4 | 1830 | 1215 | 964 | 1.10 |
| | 1.5 | 1785 | 1240 | 989 | 1.12 |
| | 1.6 | 1745 | 1260 | 1006 | 1.14 |
| | 1.7 | 1710 | 1280 | 1013 | 1.16 |
| | 1.8 | 1670 | 1305 | 1036 | 1.18 |

* In DSG0363W / DSG0364W 60K ULN, DSG0363W / DSG0364W 80K ULN, DSG0363W / DSG0364W 100K ULN, DSG0483W / DSG0484W 80K ULN, DSG0483W / DSG0484W 100K ULN, DSG0603W / DSG0604W 80K ULN, AND DSG0603W / DSG0604W 100K ULN DOWNSHOT & HORIZONTAL Tables, T1 AND T1' Values are for fan mode only

** In DSG0363W / DSG0364W 60K ULN, DSG0363W / DSG0364W 80K ULN, DSG0363W / DSG0364W 100K ULN, DSG0483W / DSG0484W 80K ULN, DSG0483W / DSG0484W 100K ULN, DSG0603W / DSG0604W 80K ULN, AND DSG0603W / DSG0604W 100K ULN DOWNSHOT & HORIZONTAL TABLES, T3 and T3' Values are for heat mode only

**DSG0603W / DSG0604W 80K ULN HORIZONTAL**

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.8 | 1680 | 1030 | 648 | 0.66 |
| | 0.9 | 1640 | 1055 | 664 | 0.68 |
| | 1.0 | 1600 | 1085 | 681 | 0.70 |
| | 1.1 | 1555 | 1115 | 697 | 0.72 |
| | 1.2 | 1510 | 1140 | 714 | 0.73 |
| | 1.3 | 1465 | 1165 | 730 | 0.75 |
| | 1.4 | 1410 | 1195 | 764 | 0.77 |
| | 1.5 | 1355 | 1220 | 779 | 0.78 |
| | 1.6 | 1295 | 1250 | 777 | 0.80 |
| | 1.7 | 1250 | 1275 | 791 | 0.82 |
| | 1.8 | 1210 | 1295 | 805 | 0.83 |
| T2 | 0.8 | 2200 | 1160 | 1110 | 1.17 |
| | 0.9 | 2170 | 1185 | 1128 | 1.19 |
| | 1.0 | 2135 | 1205 | 1148 | 1.21 |
| | 1.1 | 2105 | 1230 | 1168 | 1.24 |
| | 1.2 | 2065 | 1255 | 1189 | 1.26 |
| | 1.3 | 2030 | 1275 | 1209 | 1.28 |
| | 1.4 | 1985 | 1295 | 1225 | 1.30 |
| | 1.5 | 1945 | 1320 | 1243 | 1.33 |
| | 1.6 | 1910 | 1340 | 1265 | 1.35 |
| | 1.7 | 1870 | 1360 | 1286 | 1.37 |
| | 1.8 | 1830 | 1380 | 1305 | 1.39 |
| T3 ** | 0.8 | 1680 | 1030 | 648 | 0.66 |
| | 0.9 | 1640 | 1055 | 664 | 0.68 |
| | 1.0 | 1600 | 1085 | 681 | 0.70 |
| | 1.1 | 1555 | 1115 | 697 | 0.72 |
| | 1.2 | 1510 | 1140 | 714 | 0.73 |
| | 1.3 | 1465 | 1165 | 730 | 0.75 |
| | 1.4 | 1410 | 1195 | 764 | 0.77 |
| | 1.5 | 1355 | 1220 | 779 | 0.78 |
| | 1.6 | 1295 | 1250 | 777 | 0.80 |
| | 1.7 | 1250 | 1275 | 791 | 0.82 |
| | 1.8 | 1210 | 1295 | 805 | 0.83 |
| T4 | 0.8 | 2275 | 1180 | 1192 | 1.25 |
| | 0.9 | 2240 | 1200 | 1211 | 1.27 |
| | 1.0 | 2210 | 1225 | 1231 | 1.30 |
| | 1.1 | 2180 | 1245 | 1252 | 1.32 |
| | 1.2 | 2145 | 1270 | 1273 | 1.35 |
| | 1.3 | 2105 | 1290 | 1293 | 1.37 |
| | 1.4 | 2065 | 1310 | 1309 | 1.39 |
| | 1.5 | 2030 | 1330 | 1328 | 1.41 |
| | 1.6 | 1995 | 1350 | 1352 | 1.43 |
| | 1.7 | 1955 | 1375 | 1372 | 1.46 |
| | 1.8 | 1915 | 1395 | 1393 | 1.48 |
| T5 | 0.8 | 1825 | 1065 | 756 | 0.79 |
| | 0.9 | 1785 | 1090 | 772 | 0.80 |
| | 1.0 | 1745 | 1120 | 790 | 0.83 |
| | 1.1 | 1710 | 1145 | 808 | 0.85 |
| | 1.2 | 1665 | 1170 | 826 | 0.86 |
| | 1.3 | 1625 | 1195 | 843 | 0.88 |
| | 1.4 | 1570 | 1220 | 870 | 0.90 |
| | 1.5 | 1520 | 1245 | 886 | 0.92 |
| | 1.6 | 1470 | 1270 | 892 | 0.94 |
| | 1.7 | 1430 | 1295 | 909 | 0.96 |
| | 1.8 | 1385 | 1320 | 924 | 0.97 |

**DSG0603W / DSG0604W 80K ULN DOWNSHOT**

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.8 | 1630 | 1080 | 680 | 0.69 |
| | 0.9 | 1590 | 1110 | 697 | 0.71 |
| | 1.0 | 1550 | 1140 | 715 | 0.73 |
| | 1.1 | 1510 | 1170 | 732 | 0.75 |
| | 1.2 | 1465 | 1195 | 750 | 0.77 |
| | 1.3 | 1420 | 1225 | 767 | 0.79 |
| | 1.4 | 1370 | 1255 | 802 | 0.81 |
| | 1.5 | 1315 | 1280 | 818 | 0.82 |
| | 1.6 | 1255 | 1315 | 816 | 0.84 |
| | 1.7 | 1215 | 1340 | 831 | 0.86 |
| | 1.8 | 1175 | 1360 | 845 | 0.87 |
| T2 | 0.8 | 2135 | 1220 | 1166 | 1.23 |
| | 0.9 | 2105 | 1245 | 1184 | 1.25 |
| | 1.0 | 2070 | 1265 | 1205 | 1.27 |
| | 1.1 | 2040 | 1290 | 1226 | 1.30 |
| | 1.2 | 2005 | 1320 | 1248 | 1.33 |
| | 1.3 | 1970 | 1340 | 1269 | 1.35 |
| | 1.4 | 1925 | 1360 | 1286 | 1.37 |
| | 1.5 | 1885 | 1385 | 1305 | 1.39 |
| | 1.6 | 1855 | 1405 | 1328 | 1.41 |
| | 1.7 | 1815 | 1430 | 1350 | 1.44 |
| | 1.8 | 1775 | 1450 | 1370 | 1.46 |
| T3 ** | 0.8 | 1630 | 1080 | 680 | 0.69 |
| | 0.9 | 1590 | 1110 | 697 | 0.71 |
| | 1.0 | 1550 | 1140 | 715 | 0.73 |
| | 1.1 | 1510 | 1170 | 732 | 0.75 |
| | 1.2 | 1465 | 1195 | 750 | 0.77 |
| | 1.3 | 1420 | 1225 | 767 | 0.79 |
| | 1.4 | 1370 | 1255 | 802 | 0.81 |
| | 1.5 | 1315 | 1280 | 818 | 0.82 |
| | 1.6 | 1255 | 1315 | 816 | 0.84 |
| | 1.7 | 1215 | 1340 | 831 | 0.86 |
| | 1.8 | 1175 | 1360 | 845 | 0.87 |
| T4 | 0.8 | 2205 | 1240 | 1252 | 1.31 |
| | 0.9 | 2175 | 1260 | 1272 | 1.34 |
| | 1.0 | 2145 | 1285 | 1293 | 1.36 |
| | 1.1 | 2115 | 1305 | 1315 | 1.38 |
| | 1.2 | 2080 | 1335 | 1337 | 1.42 |
| | 1.3 | 2040 | 1355 | 1358 | 1.44 |
| | 1.4 | 2005 | 1375 | 1374 | 1.46 |
| | 1.5 | 1970 | 1395 | 1394 | 1.48 |
| | 1.6 | 1935 | 1420 | 1420 | 1.51 |
| | 1.7 | 1895 | 1445 | 1441 | 1.53 |
| | 1.8 | 1860 | 1465 | 1463 | 1.55 |
| T5 | 0.8 | 1770 | 1120 | 794 | 0.83 |
| | 0.9 | 1730 | 1145 | 811 | 0.85 |
| | 1.0 | 1695 | 1175 | 830 | 0.87 |
| | 1.1 | 1660 | 1200 | 848 | 0.89 |
| | 1.2 | 1615 | 1230 | 867 | 0.91 |
| | 1.3 | 1575 | 1255 | 885 | 0.93 |
| | 1.4 | 1525 | 1280 | 914 | 0.95 |
| | 1.5 | 1475 | 1305 | 930 | 0.96 |
| | 1.6 | 1425 | 1335 | 937 | 0.99 |
| | 1.7 | 1385 | 1360 | 954 | 1.00 |
| | 1.8 | 1345 | 1385 | 970 | 1.02 |

* In DSG0363W / DSG0364W 60K ULN, DSG0363W / DSG0364W 80K ULN, DSG0363W / DSG0364W 100K ULN, DSG0483W / DSG0484W 80K ULN, DSG0483W / DSG0484W 100K ULN, DSG0603W / DSG0604W 80K ULN, AND DSG0603W / DSG0604W 100K ULN DOWNSHOT & HORIZONTAL Tables, T1 AND T1' Values are for fan mode only

** In DSG0363W / DSG0364W 60K ULN, DSG0363W / DSG0364W 80K ULN, DSG0363W / DSG0364W 100K ULN, DSG0483W / DSG0484W 80K ULN, DSG0483W / DSG0484W 100K ULN, DSG0603W / DSG0604W 80K ULN, AND DSG0603W / DSG0604W 100K ULN DOWNSHOT & HORIZONTAL TABLES, T3 and T3' Values are for heat mode only

**DSG0603W / DSG0604W 80K ULN HORIZONTAL**

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1' * | 0.8 | 1895 | 1080 | 813 | 0.85 |
| | 0.9 | 1855 | 1105 | 829 | 0.87 |
| | 1.0 | 1820 | 1135 | 848 | 0.89 |
| | 1.1 | 1780 | 1160 | 866 | 0.91 |
| | 1.2 | 1740 | 1185 | 884 | 0.93 |
| | 1.3 | 1700 | 1210 | 902 | 0.95 |
| | 1.4 | 1650 | 1235 | 927 | 0.97 |
| | 1.5 | 1600 | 1260 | 943 | 0.99 |
| | 1.6 | 1555 | 1285 | 953 | 1.01 |
| | 1.7 | 1510 | 1305 | 970 | 1.02 |
| | 1.8 | - | - | - | - |
| T2' | 0.8 | 2335 | 1200 | 1265 | 1.33 |
| | 0.9 | 2305 | 1220 | 1285 | 1.35 |
| | 1.0 | 2270 | 1240 | 1305 | 1.37 |
| | 1.1 | 2240 | 1260 | 1327 | 1.40 |
| | 1.2 | 2205 | 1285 | 1348 | 1.42 |
| | 1.3 | 2170 | 1305 | 1368 | 1.45 |
| | 1.4 | 2130 | 1325 | 1384 | 1.47 |
| | 1.5 | 2095 | 1345 | 1403 | 1.49 |
| | 1.6 | 2060 | 1365 | 1428 | 1.51 |
| | 1.7 | 2025 | 1385 | 1449 | 1.53 |
| | 1.8 | 1985 | 1405 | 1470 | 1.56 |
| T3' ** | 0.8 | 1895 | 1080 | 813 | 0.85 |
| | 0.9 | 1855 | 1105 | 829 | 0.87 |
| | 1.0 | 1820 | 1135 | 848 | 0.89 |
| | 1.1 | 1780 | 1160 | 866 | 0.91 |
| | 1.2 | 1740 | 1185 | 884 | 0.93 |
| | 1.3 | 1700 | 1210 | 902 | 0.95 |
| | 1.4 | 1650 | 1235 | 927 | 0.97 |
| | 1.5 | 1600 | 1260 | 943 | 0.99 |
| | 1.6 | 1555 | 1285 | 953 | 1.01 |
| | 1.7 | 1510 | 1305 | 970 | 1.02 |
| | 1.8 | - | - | - | - |
| T4' | 0.8 | 2405 | 1220 | 1354 | 1.42 |
| | 0.9 | 2375 | 1235 | 1374 | 1.44 |
| | 1.0 | 2345 | 1260 | 1394 | 1.46 |
| | 1.1 | 2315 | 1280 | 1416 | 1.49 |
| | 1.2 | 2280 | 1300 | 1438 | 1.51 |
| | 1.3 | 2245 | 1320 | 1459 | 1.53 |
| | 1.4 | 2205 | 1340 | 1474 | 1.56 |
| | 1.5 | 2170 | 1360 | 1494 | 1.58 |
| | 1.6 | 2135 | 1380 | 1520 | 1.60 |
| | 1.7 | 2100 | 1400 | 1542 | 1.63 |
| | 1.8 | 2065 | 1420 | 1564 | 1.65 |
| T5' | 0.8 | 2030 | 1115 | 933 | 0.98 |
| | 0.9 | 1995 | 1140 | 951 | 1.00 |
| | 1.0 | 1960 | 1165 | 970 | 1.02 |
| | 1.1 | 1925 | 1190 | 989 | 1.05 |
| | 1.2 | 1885 | 1215 | 1009 | 1.07 |
| | 1.3 | 1845 | 1240 | 1028 | 1.09 |
| | 1.4 | 1800 | 1260 | 1048 | 1.11 |
| | 1.5 | 1755 | 1285 | 1064 | 1.13 |
| | 1.6 | 1715 | 1305 | 1081 | 1.15 |
| | 1.7 | 1670 | 1330 | 1099 | 1.17 |
| | 1.8 | 1630 | 1350 | 1117 | 1.19 |

**DSG0603W / DSG0604W 80K ULN DOWNSHOT**

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1' * | 0.8 | 1840 | 1135 | 854 | 0.89 |
| | 0.9 | 1800 | 1160 | 870 | 0.91 |
| | 1.0 | 1765 | 1190 | 890 | 0.93 |
| | 1.1 | 1725 | 1220 | 909 | 0.96 |
| | 1.2 | 1690 | 1245 | 928 | 0.98 |
| | 1.3 | 1650 | 1270 | 947 | 1.00 |
| | 1.4 | 1600 | 1295 | 973 | 1.02 |
| | 1.5 | 1550 | 1325 | 990 | 1.04 |
| | 1.6 | 1510 | 1350 | 1001 | 1.06 |
| | 1.7 | 1465 | 1370 | 1019 | 1.08 |
| | 1.8 | 1425 | 1395 | 1035 | 1.10 |
| T2' | 0.8 | 2265 | 1260 | 1328 | 1.40 |
| | 0.9 | 2235 | 1280 | 1349 | 1.42 |
| | 1.0 | 2200 | 1300 | 1370 | 1.44 |
| | 1.1 | 2175 | 1325 | 1393 | 1.47 |
| | 1.2 | 2140 | 1350 | 1415 | 1.50 |
| | 1.3 | 2105 | 1370 | 1436 | 1.52 |
| | 1.4 | 2065 | 1390 | 1453 | 1.54 |
| | 1.5 | 2030 | 1410 | 1473 | 1.56 |
| | 1.6 | 2000 | 1435 | 1499 | 1.59 |
| | 1.7 | 1965 | 1455 | 1521 | 1.61 |
| | 1.8 | 1925 | 1475 | 1544 | 1.63 |
| T3' ** | 0.8 | 1840 | 1135 | 854 | 0.89 |
| | 0.9 | 1800 | 1160 | 870 | 0.91 |
| | 1.0 | 1765 | 1190 | 890 | 0.93 |
| | 1.1 | 1725 | 1220 | 909 | 0.96 |
| | 1.2 | 1690 | 1245 | 928 | 0.98 |
| | 1.3 | 1650 | 1270 | 947 | 1.00 |
| | 1.4 | 1600 | 1295 | 973 | 1.02 |
| | 1.5 | 1550 | 1325 | 990 | 1.04 |
| | 1.6 | 1510 | 1350 | 1001 | 1.06 |
| | 1.7 | 1465 | 1370 | 1019 | 1.08 |
| | 1.8 | 1425 | 1395 | 1035 | 1.10 |
| T4' | 0.8 | 2335 | 1280 | 1422 | 1.49 |
| | 0.9 | 2305 | 1295 | 1443 | 1.51 |
| | 1.0 | 2275 | 1325 | 1464 | 1.54 |
| | 1.1 | 2245 | 1345 | 1487 | 1.56 |
| | 1.2 | 2210 | 1365 | 1510 | 1.59 |
| | 1.3 | 2180 | 1385 | 1532 | 1.61 |
| | 1.4 | 2140 | 1405 | 1548 | 1.63 |
| | 1.5 | 2105 | 1430 | 1569 | 1.66 |
| | 1.6 | 2070 | 1450 | 1596 | 1.69 |
| | 1.7 | 2035 | 1470 | 1619 | 1.71 |
| | 1.8 | 2005 | 1490 | 1642 | 1.73 |
| T5' | 0.8 | 1970 | 1170 | 980 | 1.03 |
| | 0.9 | 1935 | 1195 | 999 | 1.05 |
| | 1.0 | 1900 | 1225 | 1019 | 1.08 |
| | 1.1 | 1865 | 1250 | 1038 | 1.10 |
| | 1.2 | 1830 | 1275 | 1059 | 1.12 |
| | 1.3 | 1790 | 1300 | 1079 | 1.14 |
| | 1.4 | 1745 | 1325 | 1100 | 1.17 |
| | 1.5 | 1700 | 1350 | 1117 | 1.19 |
| | 1.6 | 1665 | 1370 | 1135 | 1.21 |
| | 1.7 | 1620 | 1395 | 1154 | 1.23 |
| | 1.8 | 1580 | 1420 | 1173 | 1.25 |

* In DSG0363W / DSG0364W 60K ULN, DSG0363W / DSG0364W 80K ULN, DSG0363W / DSG0364W 100K ULN, DSG0483W / DSG0484W 80K ULN, DSG0483W / DSG0484W 100K ULN, DSG0603W / DSG0604W 80K ULN, AND DSG0603W / DSG0604W 100K ULN DOWNSHOT & HORIZONTAL Tables, T1 AND T1' Values are for fan mode only

** In DSG0363W / DSG0364W 60K ULN, DSG0363W / DSG0364W 80K ULN, DSG0363W / DSG0364W 100K ULN, DSG0483W / DSG0484W 80K ULN, DSG0483W / DSG0484W 100K ULN, DSG0603W / DSG0604W 80K ULN, AND DSG0603W / DSG0604W 100K ULN DOWNSHOT & HORIZONTAL TABLES, T3 and T3' Values are for heat mode only

**DSG0603W / DSG0604W 100K ULN HORIZONTAL**

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.8 | 1025 | 870 | 300 | 0.21 |
| | 0.9 | 965 | 910 | 316 | 0.22 |
| | 1.0 | 905 | 945 | 328 | 0.22 |
| | 1.1 | 840 | 980 | 338 | 0.23 |
| | 1.2 | 790 | 1010 | 347 | 0.24 |
| | 1.3 | 730 | 1040 | 354 | 0.25 |
| | 1.4 | 650 | 1090 | 434 | 0.26 |
| | 1.5 | - | - | - | - |
| | 1.6 | - | - | - | - |
| | 1.7 | - | - | - | - |
| | 1.8 | - | - | - | - |
| T2 | 0.8 | 2200 | 1160 | 1110 | 1.17 |
| | 0.9 | 2170 | 1185 | 1128 | 1.19 |
| | 1.0 | 2135 | 1205 | 1148 | 1.21 |
| | 1.1 | 2105 | 1230 | 1168 | 1.24 |
| | 1.2 | 2065 | 1255 | 1189 | 1.26 |
| | 1.3 | 2030 | 1275 | 1209 | 1.28 |
| | 1.4 | 1985 | 1295 | 1225 | 1.30 |
| | 1.5 | 1945 | 1320 | 1243 | 1.33 |
| | 1.6 | 1910 | 1340 | 1265 | 1.35 |
| | 1.7 | 1870 | 1360 | 1286 | 1.37 |
| | 1.8 | 1830 | 1380 | 1305 | 1.39 |
| T3 ** | 0.8 | 1130 | 895 | 341 | 0.27 |
| | 0.9 | 1075 | 930 | 357 | 0.28 |
| | 1.0 | 1015 | 965 | 370 | 0.29 |
| | 1.1 | 955 | 1000 | 381 | 0.30 |
| | 1.2 | 905 | 1030 | 391 | 0.31 |
| | 1.3 | 850 | 1060 | 400 | 0.32 |
| | 1.4 | 775 | 1105 | 471 | 0.33 |
| | 1.5 | 690 | 1135 | 486 | 0.34 |
| | 1.6 | 600 | 1175 | 441 | 0.35 |
| | 1.7 | - | - | - | - |
| | 1.8 | - | - | - | - |
| T4 | 0.8 | 2275 | 1180 | 1192 | 1.25 |
| | 0.9 | 2240 | 1200 | 1211 | 1.27 |
| | 1.0 | 2210 | 1225 | 1231 | 1.30 |
| | 1.1 | 2180 | 1245 | 1252 | 1.32 |
| | 1.2 | 2145 | 1270 | 1273 | 1.35 |
| | 1.3 | 2105 | 1290 | 1293 | 1.37 |
| | 1.4 | 2065 | 1310 | 1309 | 1.39 |
| | 1.5 | 2030 | 1330 | 1328 | 1.41 |
| | 1.6 | 1995 | 1350 | 1352 | 1.43 |
| | 1.7 | 1955 | 1375 | 1372 | 1.46 |
| | 1.8 | 1915 | 1395 | 1393 | 1.48 |
| T5 | 0.8 | 1315 | 935 | 425 | 0.38 |
| | 0.9 | 1260 | 970 | 441 | 0.40 |
| | 1.0 | 1210 | 1005 | 456 | 0.41 |
| | 1.1 | 1155 | 1035 | 468 | 0.42 |
| | 1.2 | 1110 | 1065 | 481 | 0.43 |
| | 1.3 | 1055 | 1095 | 492 | 0.45 |
| | 1.4 | 985 | 1135 | 549 | 0.46 |
| | 1.5 | 915 | 1160 | 564 | 0.47 |
| | 1.6 | 835 | 1195 | 535 | 0.49 |
| | 1.7 | 785 | 1220 | 545 | 0.50 |
| | 1.8 | 740 | 1245 | 555 | 0.51 |

**DSG0603W / DSG0604W 100K ULN DOWNSHOT**

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1 * | 0.8 | 995 | 915 | 315 | 0.22 |
| | 0.9 | 935 | 955 | 332 | 0.23 |
| | 1.0 | 880 | 990 | 344 | 0.23 |
| | 1.1 | 815 | 1030 | 355 | 0.24 |
| | 1.2 | 765 | 1060 | 364 | 0.25 |
| | 1.3 | 710 | 1090 | 372 | 0.26 |
| | 1.4 | 630 | 1145 | 456 | 0.27 |
| | 1.5 | - | - | - | - |
| | 1.6 | - | - | - | - |
| | 1.7 | - | - | - | - |
| | 1.8 | - | - | - | - |
| T2 | 0.8 | 2135 | 1220 | 1166 | 1.23 |
| | 0.9 | 2105 | 1245 | 1184 | 1.25 |
| | 1.0 | 2070 | 1265 | 1205 | 1.27 |
| | 1.1 | 2040 | 1290 | 1226 | 1.30 |
| | 1.2 | 2005 | 1320 | 1248 | 1.33 |
| | 1.3 | 1970 | 1340 | 1269 | 1.35 |
| | 1.4 | 1925 | 1360 | 1286 | 1.37 |
| | 1.5 | 1885 | 1385 | 1305 | 1.39 |
| | 1.6 | 1855 | 1405 | 1328 | 1.41 |
| | 1.7 | 1815 | 1430 | 1350 | 1.44 |
| | 1.8 | 1775 | 1450 | 1370 | 1.46 |
| T3 ** | 0.8 | 1095 | 940 | 358 | 0.28 |
| | 0.9 | 1045 | 975 | 375 | 0.29 |
| | 1.0 | 985 | 1015 | 389 | 0.30 |
| | 1.1 | 925 | 1050 | 400 | 0.31 |
| | 1.2 | 880 | 1080 | 411 | 0.32 |
| | 1.3 | 825 | 1115 | 420 | 0.33 |
| | 1.4 | 750 | 1160 | 495 | 0.35 |
| | 1.5 | 670 | 1190 | 510 | 0.36 |
| | 1.6 | 580 | 1235 | 463 | 0.37 |
| | 1.7 | - | - | - | - |
| | 1.8 | - | - | - | - |
| T4 | 0.8 | 2205 | 1240 | 1252 | 1.31 |
| | 0.9 | 2175 | 1260 | 1272 | 1.34 |
| | 1.0 | 2145 | 1285 | 1293 | 1.36 |
| | 1.1 | 2115 | 1305 | 1315 | 1.38 |
| | 1.2 | 2080 | 1335 | 1337 | 1.42 |
| | 1.3 | 2040 | 1355 | 1358 | 1.44 |
| | 1.4 | 2005 | 1375 | 1374 | 1.46 |
| | 1.5 | 1970 | 1395 | 1394 | 1.48 |
| | 1.6 | 1935 | 1420 | 1420 | 1.51 |
| | 1.7 | 1895 | 1445 | 1441 | 1.53 |
| | 1.8 | 1860 | 1465 | 1463 | 1.55 |
| T5 | 0.8 | 1275 | 980 | 446 | 0.40 |
| | 0.9 | 1220 | 1020 | 463 | 0.42 |
| | 1.0 | 1175 | 1055 | 479 | 0.43 |
| | 1.1 | 1120 | 1085 | 491 | 0.44 |
| | 1.2 | 1075 | 1120 | 505 | 0.46 |
| | 1.3 | 1025 | 1150 | 517 | 0.47 |
| | 1.4 | 955 | 1190 | 576 | 0.49 |
| | 1.5 | 890 | 1220 | 592 | 0.50 |
| | 1.6 | 810 | 1255 | 562 | 0.51 |
| | 1.7 | 760 | 1280 | 572 | 0.52 |
| | 1.8 | 720 | 1305 | 583 | 0.53 |

* In DSG0363W / DSG0364W 60K ULN, DSG0363W / DSG0364W 80K ULN, DSG0363W / DSG0364W 100K ULN, DSG0483W / DSG0484W 80K ULN, DSG0483W / DSG0484W 100K ULN, DSG0603W / DSG0604W 80K ULN, AND DSG0603W / DSG0604W 100K ULN DOWNSHOT & HORIZONTAL Tables, T1 AND T1' Values are for fan mode only

** In DSG0363W / DSG0364W 60K ULN, DSG0363W / DSG0364W 80K ULN, DSG0363W / DSG0364W 100K ULN, DSG0483W / DSG0484W 80K ULN, DSG0483W / DSG0484W 100K ULN, DSG0603W / DSG0604W 80K ULN, AND DSG0603W / DSG0604W 100K ULN DOWNSHOT & HORIZONTAL TABLES, T3 and T3' Values are for heat mode only

**DSG0603W / DSG0604W 100K ULN HORIZONTAL**

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1' * | 0.8 | 1390 | 955 | 465 | 0.44 |
| | 0.9 | 1340 | 990 | 481 | 0.45 |
| | 1.0 | 1290 | 1020 | 496 | 0.46 |
| | 1.1 | 1240 | 1050 | 509 | 0.48 |
| | 1.2 | 1190 | 1080 | 523 | 0.49 |
| | 1.3 | 1140 | 1110 | 535 | 0.51 |
| | 1.4 | 1075 | 1145 | 587 | 0.52 |
| | 1.5 | 1005 | 1175 | 602 | 0.54 |
| | 1.6 | 930 | 1205 | 579 | 0.55 |
| | 1.7 | 885 | 1230 | 590 | 0.56 |
| | 1.8 | 840 | 1255 | 601 | 0.57 |
| T2' | 0.8 | 2335 | 1200 | 1265 | 1.33 |
| | 0.9 | 2305 | 1220 | 1285 | 1.35 |
| | 1.0 | 2270 | 1240 | 1305 | 1.37 |
| | 1.1 | 2240 | 1260 | 1327 | 1.40 |
| | 1.2 | 2205 | 1285 | 1348 | 1.42 |
| | 1.3 | 2170 | 1305 | 1368 | 1.45 |
| | 1.4 | 2130 | 1325 | 1384 | 1.47 |
| | 1.5 | 2095 | 1345 | 1403 | 1.49 |
| | 1.6 | 2060 | 1365 | 1428 | 1.51 |
| | 1.7 | 2025 | 1385 | 1449 | 1.53 |
| | 1.8 | 1985 | 1405 | 1470 | 1.56 |
| T3' ** | 0.8 | 1415 | 960 | 479 | 0.45 |
| | 0.9 | 1365 | 995 | 495 | 0.47 |
| | 1.0 | 1315 | 1025 | 510 | 0.48 |
| | 1.1 | 1265 | 1055 | 524 | 0.50 |
| | 1.2 | 1220 | 1085 | 538 | 0.51 |
| | 1.3 | 1170 | 1115 | 550 | 0.53 |
| | 1.4 | 1105 | 1150 | 601 | 0.54 |
| | 1.5 | 1035 | 1180 | 615 | 0.56 |
| | 1.6 | 965 | 1210 | 594 | 0.57 |
| | 1.7 | 915 | 1235 | 605 | 0.58 |
| | 1.8 | 870 | 1260 | 617 | 0.59 |
| T4' | 0.8 | 2405 | 1220 | 1354 | 1.42 |
| | 0.9 | 2375 | 1235 | 1374 | 1.44 |
| | 1.0 | 2345 | 1260 | 1394 | 1.46 |
| | 1.1 | 2315 | 1280 | 1416 | 1.49 |
| | 1.2 | 2280 | 1300 | 1438 | 1.51 |
| | 1.3 | 2245 | 1320 | 1459 | 1.53 |
| | 1.4 | 2205 | 1340 | 1474 | 1.56 |
| | 1.5 | 2170 | 1360 | 1494 | 1.58 |
| | 1.6 | 2135 | 1380 | 1520 | 1.60 |
| | 1.7 | 2100 | 1400 | 1542 | 1.63 |
| | 1.8 | 2065 | 1420 | 1564 | 1.65 |
| T5' | 0.8 | 1540 | 990 | 552 | 0.54 |
| | 0.9 | 1495 | 1025 | 568 | 0.56 |
| | 1.0 | 1450 | 1055 | 585 | 0.58 |
| | 1.1 | 1400 | 1085 | 599 | 0.60 |
| | 1.2 | 1355 | 1110 | 615 | 0.61 |
| | 1.3 | 1310 | 1140 | 629 | 0.63 |
| | 1.4 | 1250 | 1170 | 671 | 0.64 |
| | 1.5 | 1185 | 1200 | 686 | 0.66 |
| | 1.6 | 1120 | 1230 | 674 | 0.68 |
| | 1.7 | 1075 | 1250 | 687 | 0.69 |
| | 1.8 | 1030 | 1275 | 700 | 0.70 |

**DSG0603W / DSG0604W 100K ULN DOWNSHOT**

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM | WATTS | BHP |
|---|---|---|---|---|---|
| T1' * | 0.8 | 1350 | 1005 | 488 | 0.46 |
| | 0.9 | 1300 | 1040 | 505 | 0.47 |
| | 1.0 | 1250 | 1070 | 521 | 0.49 |
| | 1.1 | 1205 | 1105 | 534 | 0.50 |
| | 1.2 | 1155 | 1135 | 549 | 0.52 |
| | 1.3 | 1105 | 1165 | 562 | 0.53 |
| | 1.4 | 1045 | 1200 | 616 | 0.55 |
| | 1.5 | 975 | 1235 | 632 | 0.56 |
| | 1.6 | 900 | 1265 | 608 | 0.58 |
| | 1.7 | 860 | 1290 | 620 | 0.59 |
| | 1.8 | 815 | 1320 | 631 | 0.60 |
| T2' | 0.8 | 2265 | 1260 | 1328 | 1.40 |
| | 0.9 | 2235 | 1280 | 1349 | 1.42 |
| | 1.0 | 2200 | 1300 | 1370 | 1.44 |
| | 1.1 | 2175 | 1325 | 1393 | 1.47 |
| | 1.2 | 2140 | 1350 | 1415 | 1.50 |
| | 1.3 | 2105 | 1370 | 1436 | 1.52 |
| | 1.4 | 2065 | 1390 | 1453 | 1.54 |
| | 1.5 | 2030 | 1410 | 1473 | 1.56 |
| | 1.6 | 2000 | 1435 | 1499 | 1.59 |
| | 1.7 | 1965 | 1455 | 1521 | 1.61 |
| | 1.8 | 1925 | 1475 | 1544 | 1.63 |
| T3' ** | 0.8 | 1375 | 1010 | 503 | 0.48 |
| | 0.9 | 1325 | 1045 | 520 | 0.49 |
| | 1.0 | 1275 | 1075 | 536 | 0.51 |
| | 1.1 | 1225 | 1110 | 550 | 0.52 |
| | 1.2 | 1185 | 1140 | 565 | 0.54 |
| | 1.3 | 1135 | 1170 | 578 | 0.55 |
| | 1.4 | 1070 | 1210 | 631 | 0.57 |
| | 1.5 | 1005 | 1240 | 646 | 0.58 |
| | 1.6 | 935 | 1270 | 624 | 0.60 |
| | 1.7 | 890 | 1295 | 635 | 0.61 |
| | 1.8 | 845 | 1325 | 648 | 0.62 |
| T4' | 0.8 | 2335 | 1280 | 1422 | 1.49 |
| | 0.9 | 2305 | 1295 | 1443 | 1.51 |
| | 1.0 | 2275 | 1325 | 1464 | 1.54 |
| | 1.1 | 2245 | 1345 | 1487 | 1.56 |
| | 1.2 | 2210 | 1365 | 1510 | 1.59 |
| | 1.3 | 2180 | 1385 | 1532 | 1.61 |
| | 1.4 | 2140 | 1405 | 1548 | 1.63 |
| | 1.5 | 2105 | 1430 | 1569 | 1.66 |
| | 1.6 | 2070 | 1450 | 1596 | 1.69 |
| | 1.7 | 2035 | 1470 | 1619 | 1.71 |
| | 1.8 | 2005 | 1490 | 1642 | 1.73 |
| T5' | 0.8 | 1495 | 1040 | 580 | 0.57 |
| | 0.9 | 1450 | 1075 | 596 | 0.59 |
| | 1.0 | 1405 | 1110 | 614 | 0.61 |
| | 1.1 | 1360 | 1140 | 629 | 0.63 |
| | 1.2 | 1315 | 1165 | 646 | 0.64 |
| | 1.3 | 1270 | 1195 | 660 | 0.66 |
| | 1.4 | 1215 | 1230 | 705 | 0.68 |
| | 1.5 | 1150 | 1260 | 720 | 0.69 |
| | 1.6 | 1085 | 1290 | 708 | 0.71 |
| | 1.7 | 1045 | 1315 | 721 | 0.72 |
| | 1.8 | 1000 | 1340 | 735 | 0.74 |

* In DSG0363W / DSG0364W 60K ULN, DSG0363W / DSG0364W 80K ULN, DSG0363W / DSG0364W 100K ULN, DSG0483W / DSG0484W 80K ULN, DSG0483W / DSG0484W 100K ULN, DSG0603W / DSG0604W 80K ULN, AND DSG0603W / DSG0604W 100K ULN DOWNSHOT & HORIZONTAL Tables, T1 AND T1' Values are for fan mode only

** In DSG0363W / DSG0364W 60K ULN, DSG0363W / DSG0364W 80K ULN, DSG0363W / DSG0364W 100K ULN, DSG0483W / DSG0484W 80K ULN, DSG0483W / DSG0484W 100K ULN, DSG0603W / DSG0604W 80K ULN, AND DSG0603W / DSG0604W 100K ULN DOWNSHOT & HORIZONTAL TABLES, T3 and T3' Values are for heat mode only

# Static Pressure

| DOWNFLOW ECONOMIZER PRESSURE DROP | | |
|---|---|---|
| Cabinet | CFM | SP in.wg. |
| 3 Ton | 900 | .03" |
| | 1200 | .05" |
| | 1500 | .08" |
| 4 Ton | 1200 | .06" |
| | 1600 | .10" |
| | 2000 | .14" |
| 5 Ton | 1500 | .08" |
| | 2000 | .14" |
| | 2500 | .22" |
| 6 Ton | 1800 | .13" |
| | 2400 | .22" |
| | 3000 | .33" |

| HORIZONTAL ECONOMIZER PRESSURE DROP | | |
|---|---|---|
| Cabinet | CFM | SP in.wg. |
| 3 Ton | 900 | .06" |
| | 1200 | .11" |
| | 1500 | .16" |
| 4 Ton | 1200 | .11" |
| | 1600 | .19" |
| | 2000 | .29" |
| 5 Ton | 1500 | .18" |
| | 2000 | .30" |
| | 2500 | .45" |
| 6 Ton | 1800 | .24" |
| | 2400 | .41" |
| | 3000 | .61" |

| CONCENTRIC DIFFUSER 24 X 48 WITH 16" DIA COLLAR PRESSURE DROP | | |
|---|---|---|
| Cabinet | CFM | DIFFUSER DP |
| 3-6 Ton | 1000 | 0.18 |
| | 1200 | 0.25 |
| | 1400 | 0.33 |
| | 1600 | 0.42 |
| | 1800 | 0.53 |
| | 2000 | 0.64 |

| CONCENTRIC DIFFUSER 24 X 48 WITH 18" DIA COLLAR PRESSURE DROP | | |
|---|---|---|
| Cabinet | CFM | DIFFUSER DP |
| 3-6 Ton | 1000 | 0.14 |
| | 1200 | 0.20 |
| | 1400 | 0.26 |
| | 1600 | 0.33 |
| | 1800 | 0.41 |
| | 2000 | 0.50 |
| | 2400 | 0.68 |

| INDOOR COIL PRESSURE DROP | | |
|---|---|---|
| Cabinet | CFM | DP (in W.C) |
| 3 Ton | 1160 | 0.06" |
| 4 Ton | 1570 | 0.13" |
| 5 Ton | 1820 | 0.16" |
| 6 Ton | 2100 | 0.12" |

# Electrical Data

| Model Number | Electrical Rating | Compressor | | | Outdoor Fan Motor | | | Indoor Fan Motor | | | Optional Powered Convenience Outlet | Optional Power Exhaust | Power Supply | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | QTY | RLA | LRA | QTY | HP | FLA | Type | HP | FLA | FLA | FLA | MCA | MOP |
| DSG0361D | 208/230/1/60 | 1 | 16.4 | 88 | 1 | 0.17 | 0.95 | 1 | 0.75 | 5.7 | - | - | 27.2/27.2 | 40/40 |
| | | | | | | | | | | | 9.6/8.7 | - | 36.8/35.9 | 50/50 |
| | | | | | | | | | | | - | 2.2/1.9 (1.7/1.5) | 29.4/29.1 | 45/45 |
| | | | | | | | | | | | 9.6/8.7 | 2.2/1.9 (1.7/1.5) | 39.0/37.8 | 50/50 |
| DSG0361DULN | 208/230/1/60 | 1 | 16.4 | 88 | 1 | 0.17 | 0.95 | 1 | 0.75 | 5.7 | - | - | 27.2/27.2 | 40/40 |
| | | | | | | | | | | | 9.6/8.7 | - | 36.8/35.9 | 50/50 |
| | | | | | | | | | | | - | 2.2/1.9 (1.7/1.5) | 29.4/29.1 | 45/45 |
| | | | | | | | | | | | 9.6/8.7 | 2.2/1.9 (1.7/1.5) | 39.0/37.8 | 50/50 |
| DSG0363D | 208/230/3/60 | 1 | 10.6 | 97.5 | 1 | 0.17 | 0.95 | 1 | 0.75 | 5.7 | - | - | 19.9/19.9 | 30/30 |
| | | | | | | | | | | | 9.6/8.7 | - | 29.5/28.6 | 40/35 |
| | | | | | | | | | | | - | 2.2/1.9 (1.7/1.5) | 22.1/21.8 | 30/30 |
| | | | | | | | | | | | 9.6/8.7 | 2.2/1.9 (1.7/1.5) | 31.7/30.5 | 40/40 |
| DSG0363DULN | 208/230/3/60 | 1 | 10.6 | 97.5 | 1 | 0.17 | 0.95 | 1 | 0.75 | 5.7 | - | - | 19.9/19.9 | 30/30 |
| | | | | | | | | | | | 9.6/8.7 | - | 29.5/28.6 | 40/35 |
| | | | | | | | | | | | - | 2.2/1.9 (1.7/1.5) | 22.1/21.8 | 30/30 |
| | | | | | | | | | | | 9.6/8.7 | 2.2/1.9 (1.7/1.5) | 31.7/30.5 | 40/40 |
| DSG0363W | 208/230/3/60 | 1 | 10.6 | 97.5 | 1 | 0.17 | 0.95 | 1 | 1.2 | 5 | - | - | 19.2/19.2 | 25/25 |
| | | | | | | | | | | | 9.6/8.7 | - | 28.8/27.9 | 35/35 |
| | | | | | | | | | | | - | 2.2/1.9 (1.7/1.5) | 21.4/21.1 | 30/30 |
| | | | | | | | | | | | 9.6/8.7 | 2.2/1.9 (1.7/1.5) | 31.0/29.8 | 40/35 |
| DSG0363WULN | 208/230/3/60 | 1 | 10.6 | 97.5 | 1 | 0.17 | 0.95 | 1 | 1.2 | 5 | - | - | 19.2/19.2 | 25/25 |
| | | | | | | | | | | | 9.6/8.7 | - | 28.8/27.9 | 35/35 |
| | | | | | | | | | | | - | 2.2/1.9 (1.7/1.5) | 21.4/21.1 | 30/30 |
| | | | | | | | | | | | 9.6/8.7 | 2.2/1.9 (1.7/1.5) | 31.0/29.8 | 40/35 |
| DSG0364D | 460/3/60 | 1 | 4.9 | 44.3 | 1 | 0.17 | 0.48 | 1 | 1.2 | 2.5 | - | - | 9.1 | 15 |
| | | | | | | | | | | | 4.3 | - | 13.4 | 15 |
| | | | | | | | | | | | - | 0.9 (0.5) | 10.0 | 15 |
| | | | | | | | | | | | 4.3 | 0.9 (0.5) | 14.3 | 15 |
| DSG0364DULN | 460/3/60 | 1 | 4.9 | 44.3 | 1 | 0.17 | 0.48 | 1 | 1.2 | 2.5 | - | - | 9.1 | 15 |
| | | | | | | | | | | | 4.3 | - | 13.4 | 15 |
| | | | | | | | | | | | - | 0.9 (0.5) | 10.0 | 15 |
| | | | | | | | | | | | 4.3 | 0.9 (0.5) | 14.3 | 15 |
| DSG0364W | 460/3/60 | 1 | 4.9 | 44.3 | 1 | 0.17 | 0.48 | 1 | 1.2 | 2.5 | - | - | 9.1 | 15 |
| | | | | | | | | | | | 4.3 | - | 13.4 | 15 |
| | | | | | | | | | | | - | 0.9 (0.5) | 10.0 | 15 |
| | | | | | | | | | | | 4.3 | 0.9 (0.5) | 14.3 | 15 |
| DSG0364WULN | 460/3/60 | 1 | 4.9 | 44.3 | 1 | 0.17 | 0.48 | 1 | 1.2 | 2.5 | - | - | 9.1 | 15 |
| | | | | | | | | | | | 4.3 | - | 13.4 | 15 |
| | | | | | | | | | | | - | 0.9 (0.5) | 10.0 | 15 |
| | | | | | | | | | | | 4.3 | 0.9 (0.5) | 14.3 | 15 |
| DSG0367D | 575/3/60 | 1 | 3.8 | 27.1 | 1 | 0.17 | 0.39 | 1 | 1.2 | 2 | - | - | 7.2 | 15 |
| | | | | | | | | | | | 3.5 | - | 10.7 | 15 |
| | | | | | | | | | | | - | 1 | 8.2 | 15 |
| | | | | | | | | | | | 3.5 | 1 | 11.7 | 15 |

# Electrical Data

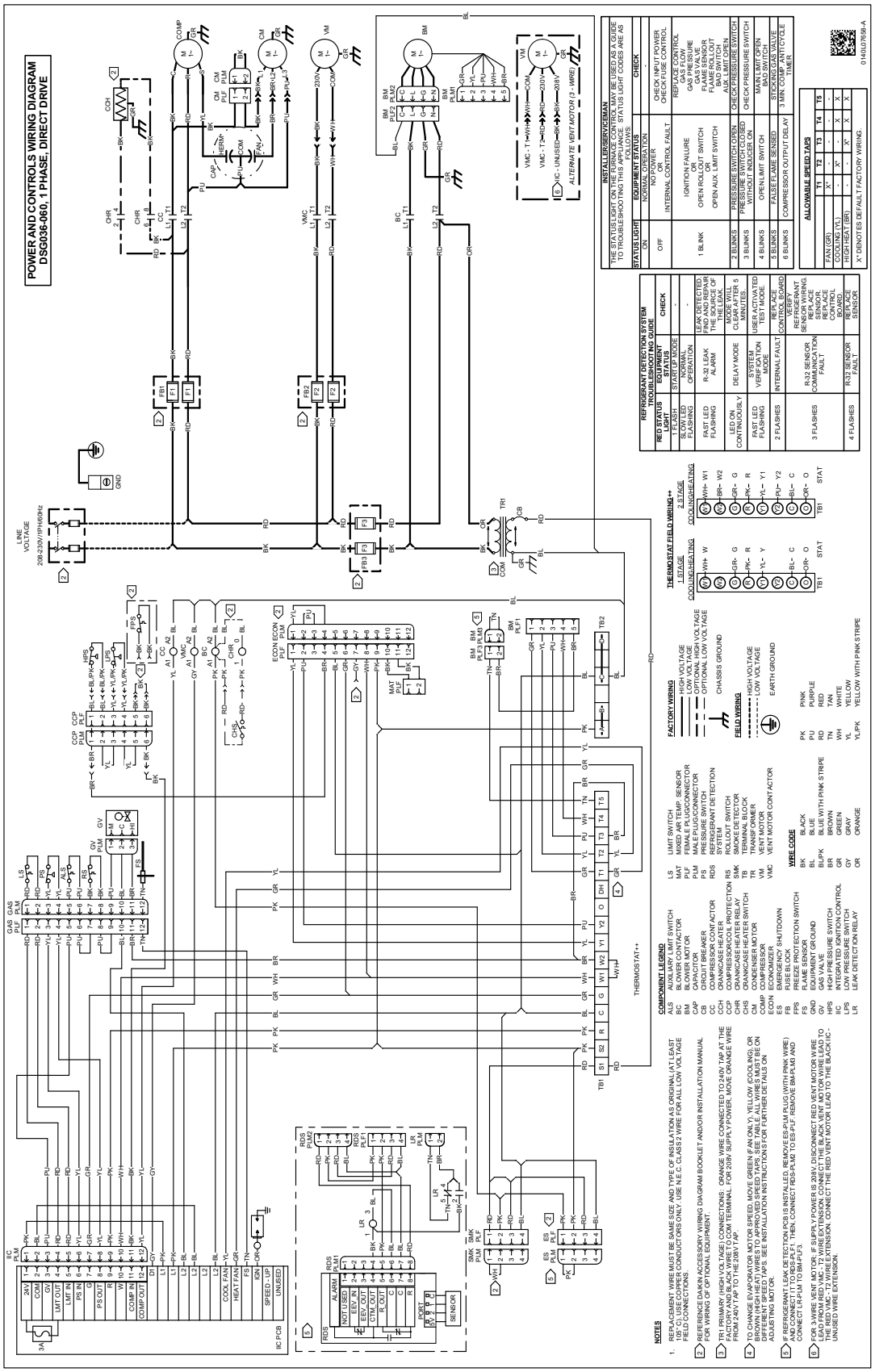
| Model Number | Electrical Rating | Compressor | | | Outdoor Fan Motor | | | Indoor Fan Motor | | | Optional Powered Convenience Outlet | Optional Power Exhaust | Power Supply | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | QTY | RLA | LRA | QTY | HP | FLA | Type | HP | FLA | FLA | FLA | MCA | MOP |
| DSG0367W | 575/3/60 | 1 | 3.8 | 27.1 | 1 | 0.17 | 0.39 | 1 | 1.2 | 2 | - | - | 7.2 | 15 |
| | | | | | | | | | | | 3.5 | - | 10.7 | 15 |
| | | | | | | | | | | | - | 1 | 8.2 | 15 |
| | | | | | | | | | | | 3.5 | 1 | 11.7 | 15 |
| DSG0481D | 208/230/1/60 | 1 | 19.4 | 127.7 | 1 | 0.33 | 2 | 1 | 1 | 6.9 | - | - | 33.1/33.1 | 50/50 |
| | | | | | | | | | | | 9.6/8.7 | - | 42.7/41.8 | 60/60 |
| | | | | | | | | | | | - | 2.2/1.9 (1.7/1.5) | 35.3/35.0 | 50/50 |
| | | | | | | | | | | | 9.6/8.7 | 2.2/1.9 (1.7/1.5) | 44.9/43.7 | 60/60 |
| DSG0481DULN | 208/230/1/60 | 1 | 19.4 | 127.7 | 1 | 0.33 | 2 | 1 | 1 | 6.9 | - | - | 33.1/33.1 | 50/50 |
| | | | | | | | | | | | 9.6/8.7 | - | 42.7/41.8 | 60/60 |
| | | | | | | | | | | | - | 2.2/1.9 (1.7/1.5) | 35.3/35.0 | 50/50 |
| | | | | | | | | | | | 9.6/8.7 | 2.2/1.9 (1.7/1.5) | 44.9/43.7 | 60/60 |
| DSG0483D | 208/230/3/60 | 1 | 12.2 | 120.4 | 1 | 0.33 | 2 | 1 | 1 | 6.9 | - | - | 24.1/24.1 | 35/35 |
| | | | | | | | | | | | 9.6/8.7 | - | 33.7/32.8 | 45/40 |
| | | | | | | | | | | | - | 2.2/1.9 (1.7/1.5) | 26.3/26.0 | 35/35 |
| | | | | | | | | | | | 9.6/8.7 | 2.2/1.9 (1.7/1.5) | 35.9/34.7 | 45/45 |
| DSG0483DULN | 208/230/3/60 | 1 | 12.2 | 120.4 | 1 | 0.33 | 2 | 1 | 1 | 6.9 | - | - | 24.1/24.1 | 35/35 |
| | | | | | | | | | | | 9.6/8.7 | - | 33.7/32.8 | 45/40 |
| | | | | | | | | | | | - | 2.2/1.9 (1.7/1.5) | 26.3/26.0 | 35/35 |
| | | | | | | | | | | | 9.6/8.7 | 2.2/1.9 (1.7/1.5) | 35.9/34.7 | 45/45 |
| DSG0483W | 208/230/3/60 | 1 | 12.2 | 120.4 | 1 | 0.33 | 2 | 1 | 1.2 | 5 | - | - | 22.2/22.2 | 30/30 |
| | | | | | | | | | | | 9.6/8.7 | - | 31.8/30.9 | 40/40 |
| | | | | | | | | | | | - | 2.2/1.9 (1.7/1.5) | 24.4/24.1 | 35/35 |
| | | | | | | | | | | | 9.6/8.7 | 2.2/1.9 (1.7/1.5) | 34.0/32.8 | 45/40 |
| DSG0483WULN | 208/230/3/60 | 1 | 12.2 | 120.4 | 1 | 0.33 | 2 | 1 | 1.2 | 5 | - | - | 22.2/22.2 | 30/30 |
| | | | | | | | | | | | 9.6/8.7 | - | 31.8/30.9 | 40/40 |
| | | | | | | | | | | | - | 2.2/1.9 (1.7/1.5) | 24.4/24.1 | 35/35 |
| | | | | | | | | | | | 9.6/8.7 | 2.2/1.9 (1.7/1.5) | 34.0/32.8 | 45/40 |
| DSG0484D | 460/3/60 | 1 | 5.8 | 55.1 | 1 | 0.33 | 0.85 | 1 | 1.2 | 2.5 | - | - | 10.6 | 15 |
| | | | | | | | | | | | 4.3 | - | 14.9 | 20 |
| | | | | | | | | | | | - | 0.9 (0.5) | 11.5 | 15 |
| | | | | | | | | | | | 4.3 | 0.9 (0.5) | 15.8 | 20 |
| DSG0484DULN | 460/3/60 | 1 | 5.8 | 55.1 | 1 | 0.33 | 0.85 | 1 | 1.2 | 2.5 | - | - | 10.6 | 15 |
| | | | | | | | | | | | 4.3 | - | 14.9 | 20 |
| | | | | | | | | | | | - | 0.9 (0.5) | 11.5 | 15 |
| | | | | | | | | | | | 4.3 | 0.9 (0.5) | 15.8 | 20 |
| DSG0484W | 460/3/60 | 1 | 5.8 | 55.1 | 1 | 0.33 | 0.85 | 1 | 1.2 | 2.5 | - | - | 10.6 | 15 |
| | | | | | | | | | | | 4.3 | - | 14.9 | 20 |
| | | | | | | | | | | | - | 0.9 (0.5) | 11.5 | 15 |
| | | | | | | | | | | | 4.3 | 0.9 (0.5) | 15.8 | 20 |
| DSG0484WULN | 460/3/60 | 1 | 5.8 | 55.1 | 1 | 0.33 | 0.85 | 1 | 1.2 | 2.5 | - | - | 10.6 | 15 |
| | | | | | | | | | | | 4.3 | - | 14.9 | 20 |
| | | | | | | | | | | | - | 0.9 (0.5) | 11.5 | 15 |
| | | | | | | | | | | | 4.3 | 0.9 (0.5) | 15.8 | 20 |

# Electrical Data

| Model Number | Electrical Rating | Compressor | | | Outdoor Fan Motor | | | Indoor Fan Motor | | | Optional Powered Convenience Outlet | Optional Power Exhaust | Power Supply | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | QTY | RLA | LRA | QTY | HP | FLA | Type | HP | FLA | FLA | FLA | MCA | MOP |
| DSG0487D | 575/3/60 | 1 | 5.8 | 41 | 1 | 0.33 | 0.67 | 1 | 1.2 | 2 | - | - | 9.9 | 15 |
| | | | | | | | | | | | 3.5 | - | 13.4 | 15 |
| | | | | | | | | | | | - | 1 | 10.9 | 15 |
| | | | | | | | | | | | 3.5 | 1 | 14.4 | 20 |
| DSG0487W | 575/3/60 | 1 | 5.8 | 41 | 1 | 0.33 | 0.67 | 1 | 1.2 | 2 | - | - | 9.9 | 15 |
| | | | | | | | | | | | 3.5 | - | 13.4 | 15 |
| | | | | | | | | | | | - | 1 | 10.9 | 15 |
| | | | | | | | | | | | 3.5 | 1 | 14.4 | 20 |
| DSG0601D | 208/230/1/60 | 1 | 23.9 | 148 | 1 | 0.33 | 2 | 1 | 1 | 6.9 | - | - | 38.7/38.7 | 60/60 |
| | | | | | | | | | | | 9.6/8.7 | - | 48.3/47.4 | 70/70 |
| | | | | | | | | | | | - | 2.2/1.9 (1.7/1.5) | 40.9/40.6 | 60/60 |
| | | | | | | | | | | | 9.6/8.7 | 2.2/1.9 (1.7/1.5) | 50.5/49.3 | 70/70 |
| DSG0601DULN | 208/230/1/60 | 1 | 23.9 | 148 | 1 | 0.33 | 2 | 1 | 1 | 6.9 | - | - | 38.7/38.7 | 60/60 |
| | | | | | | | | | | | 9.6/8.7 | - | 48.3/47.4 | 70/70 |
| | | | | | | | | | | | - | 2.2/1.9 (1.7/1.5) | 40.9/40.6 | 60/60 |
| | | | | | | | | | | | 9.6/8.7 | 2.2/1.9 (1.7/1.5) | 50.5/49.3 | 70/70 |
| DSG0603D | 208/230/3/60 | 1 | 15.4 | 156.4 | 1 | 0.33 | 2 | 1 | 1 | 6.9 | - | - | 28.1/28.1 | 40/40 |
| | | | | | | | | | | | 9.6/8.7 | - | 37.7/36.8 | 50/50 |
| | | | | | | | | | | | - | 2.2/1.9 (1.7/1.5) | 30.3/30.0 | 45/40 |
| | | | | | | | | | | | 9.6/8.7 | 2.2/1.9 (1.7/1.5) | 39.9/38.7 | 50/50 |
| DSG0603DULN | 208/230/3/60 | 1 | 15.4 | 156.4 | 1 | 0.33 | 2 | 1 | 1 | 6.9 | - | - | 28.1/28.1 | 40/40 |
| | | | | | | | | | | | 9.6/8.7 | - | 37.7/36.8 | 50/50 |
| | | | | | | | | | | | - | 2.2/1.9 (1.7/1.5) | 30.3/30.0 | 45/40 |
| | | | | | | | | | | | 9.6/8.7 | 2.2/1.9 (1.7/1.5) | 39.9/38.7 | 50/50 |
| DSG0603W | 208/230/3/60 | 1 | 15.4 | 156.4 | 1 | 0.33 | 2 | 1 | 2.3 | 7.7 | - | - | 28.9/28.9 | 40/40 |
| | | | | | | | | | | | 9.6/8.7 | - | 38.5/37.6 | 50/50 |
| | | | | | | | | | | | - | 2.2/1.9 (1.7/1.5) | 31.1/30.8 | 45/45 |
| | | | | | | | | | | | 9.6/8.7 | 2.2/1.9 (1.7/1.5) | 40.7/39.5 | 50/50 |
| DSG0603WULN | 208/230/3/60 | 1 | 15.4 | 156.4 | 1 | 0.33 | 2 | 1 | 2.3 | 7.7 | - | - | 28.9/28.9 | 40/40 |
| | | | | | | | | | | | 9.6/8.7 | - | 38.5/37.6 | 50/50 |
| | | | | | | | | | | | - | 2.2/1.9 (1.7/1.5) | 31.1/30.8 | 45/45 |
| | | | | | | | | | | | 9.6/8.7 | 2.2/1.9 (1.7/1.5) | 40.7/39.5 | 50/50 |
| DSG0604D | 460/3/60 | 1 | 7.7 | 69 | 1 | 0.33 | 0.85 | 1 | 1.2 | 2.5 | - | - | 13.0 | 20 |
| | | | | | | | | | | | 4.3 | - | 17.3 | 20 |
| | | | | | | | | | | | - | 0.9 (0.5) | 13.9 | 20 |
| | | | | | | | | | | | 4.3 | 0.9 (0.5) | 18.2 | 25 |
| DSG0604DULN | 460/3/60 | 1 | 7.7 | 69 | 1 | 0.33 | 0.85 | 1 | 1.2 | 2.5 | - | - | 13.0 | 20 |
| | | | | | | | | | | | 4.3 | - | 17.3 | 20 |
| | | | | | | | | | | | - | 0.9 (0.5) | 13.9 | 20 |
| | | | | | | | | | | | 4.3 | 0.9 (0.5) | 18.2 | 25 |
| DSG0604W | 460/3/60 | 1 | 7.7 | 69 | 1 | 0.33 | 0.85 | 1 | 2.3 | 4.5 | - | - | 15.0 | 20 |
| | | | | | | | | | | | 4.3 | - | 19.3 | 25 |
| | | | | | | | | | | | - | 0.9 (0.5) | 15.9 | 20 |
| | | | | | | | | | | | 4.3 | 0.9 (0.5) | 20.2 | 25 |

# *Electrical Data*

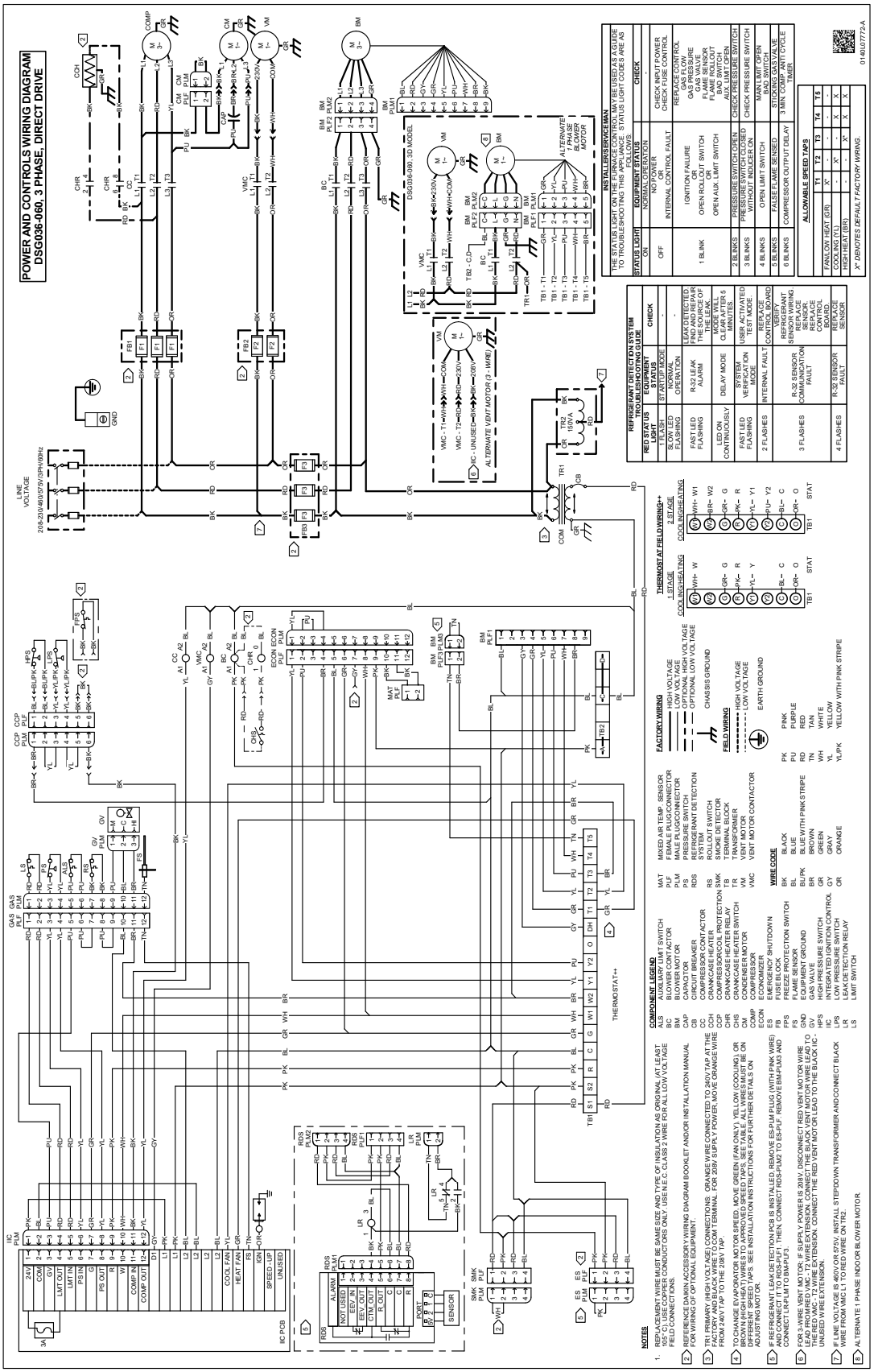
| Model Number | Electrical Rating | Compressor | | | Outdoor Fan Motor | | | Indoor Fan Motor | | | Optional Powered Convenience Outlet | Optional Power Exhaust | Power Supply | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | QTY | RLA | LRA | QTY | HP | FLA | Type | HP | FLA | FLA | FLA | MCA | MOP |
| DSG0604WULN | 460/3/60 | 1 | 7.7 | 69 | 1 | 0.33 | 0.85 | 1 | 2.3 | 4.5 | - | - | 15.0 | 20 |
| | | | | | | | | | | | 4.3 | - | 19.3 | 25 |
| | | | | | | | | | | | - | 0.9 (0.5) | 15.9 | 20 |
| | | | | | | | | | | | 4.3 | 0.9 (0.5) | 20.2 | 25 |
| DSG0607D | 575/3/60 | 1 | 6.4 | 47.8 | 1 | 0.33 | 0.67 | 1 | 1.2 | 2 | - | - | 10.7 | 15 |
| | | | | | | | | | | | 3.5 | - | 14.2 | 20 |
| | | | | | | | | | | | - | 1 | 11.7 | 15 |
| | | | | | | | | | | | 3.5 | 1 | 15.2 | 20 |
| DSG0607W | 575/3/60 | 1 | 6.4 | 47.8 | 1 | 0.33 | 0.67 | 1 | 2.3 | 3.8 | - | - | 12.5 | 15 |
| | | | | | | | | | | | 3.5 | - | 16.0 | 20 |
| | | | | | | | | | | | - | 1 | 13.5 | 15 |
| | | | | | | | | | | | 3.5 | 1 | 17.0 | 20 |
| DSG0723D | 208/230/3/60 | 1 | 16.1 | 155 | 1 | 0.33 | 2 | 1 | 1.2 | 5 | - | - | 27.2/27.2 | 40/40 |
| | | | | | | | | | | | 9.6/8.7 | - | 36.8/35.9 | 50/50 |
| | | | | | | | | | | | - | 2.2/1.9 (1.7/1.5) | 29.4/29.1 | 40/40 |
| | | | | | | | | | | | 9.6/8.7 | 2.2/1.9 (1.7/1.5) | 39.0/37.8 | 50/50 |
| DSG0723W | 208/230/3/60 | 1 | 16.1 | 155 | 1 | 0.33 | 2 | 1 | 2.3 | 7.7 | - | - | 29.9/29.9 | 45/45 |
| | | | | | | | | | | | 9.6/8.7 | - | 39.5/38.6 | 50/50 |
| | | | | | | | | | | | - | 2.2/1.9 (1.7/1.5) | 32.1/31.8 | 45/45 |
| | | | | | | | | | | | 9.6/8.7 | 2.2/1.9 (1.7/1.5) | 41.7/40.5 | 50/50 |
| DSG0724D | 460/3/60 | 1 | 7 | 70.8 | 1 | 0.33 | 0.85 | 1 | 1.2 | 2.5 | - | - | 12.2 | 15 |
| | | | | | | | | | | | 4.3 | - | 16.5 | 20 |
| | | | | | | | | | | | - | 0.9 (0.5) | 13.1 | 15 |
| | | | | | | | | | | | 4.3 | 0.9 (0.5) | 17.4 | 20 |
| DSG0724W | 460/3/60 | 1 | 7 | 70.8 | 1 | 0.33 | 0.85 | 1 | 2.3 | 4.5 | - | - | 14.2 | 20 |
| | | | | | | | | | | | 4.3 | - | 18.5 | 25 |
| | | | | | | | | | | | - | 0.9 (0.5) | 15.1 | 20 |
| | | | | | | | | | | | 4.3 | 0.9 (0.5) | 19.4 | 25 |
| DSG0727D | 575/3/60 | 1 | 6 | 58.2 | 1 | 0.33 | 0.67 | 1 | 1.2 | 2 | - | - | 10.2 | 15 |
| | | | | | | | | | | | 3.5 | - | 13.7 | 15 |
| | | | | | | | | | | | - | 1 | 11.2 | 15 |
| | | | | | | | | | | | 3.5 | 1 | 14.7 | 20 |
| DSG0727W | 575/3/60 | 1 | 6 | 58.2 | 1 | 0.33 | 0.67 | 1 | 2.3 | 3.8 | - | - | 12.0 | 15 |
| | | | | | | | | | | | 3.5 | - | 15.5 | 20 |
| | | | | | | | | | | | - | 1 | 13.0 | 15 |
| | | | | | | | | | | | 3.5 | 1 | 16.5 | 20 |




Wiring is subject to change. Always refer to the wiring diagram on the unit for the most up-to-date wiring.

**WARNING**

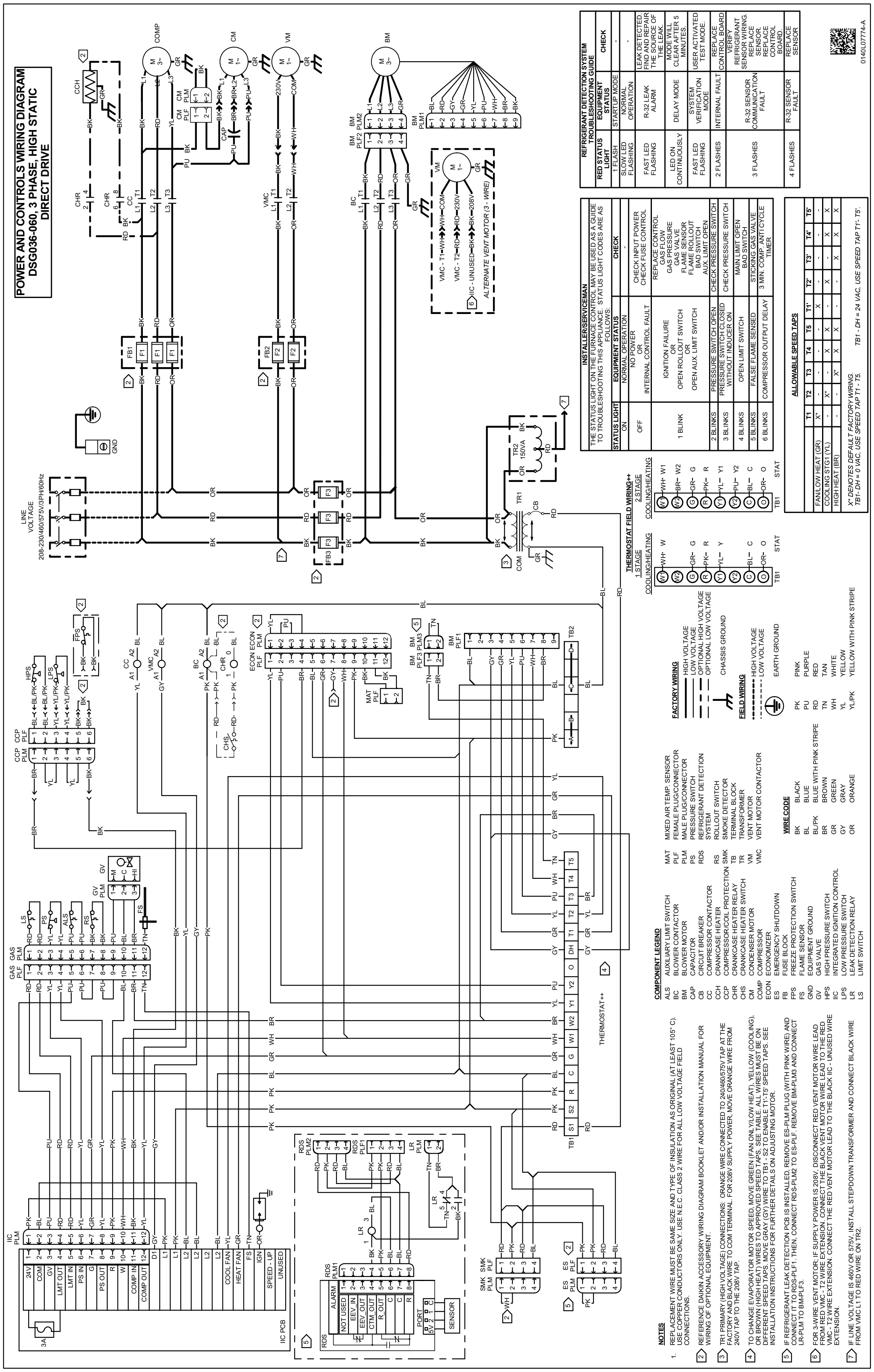
*High Voltage:* Disconnect all power before servicing or installing this unit. Multiple power sources may be present. Failure to do so may cause property damage, personal injury, or death.




Wiring is subject to change. Always refer to the wiring diagram on the unit for the most up-to-date wiring.

**WARNING**

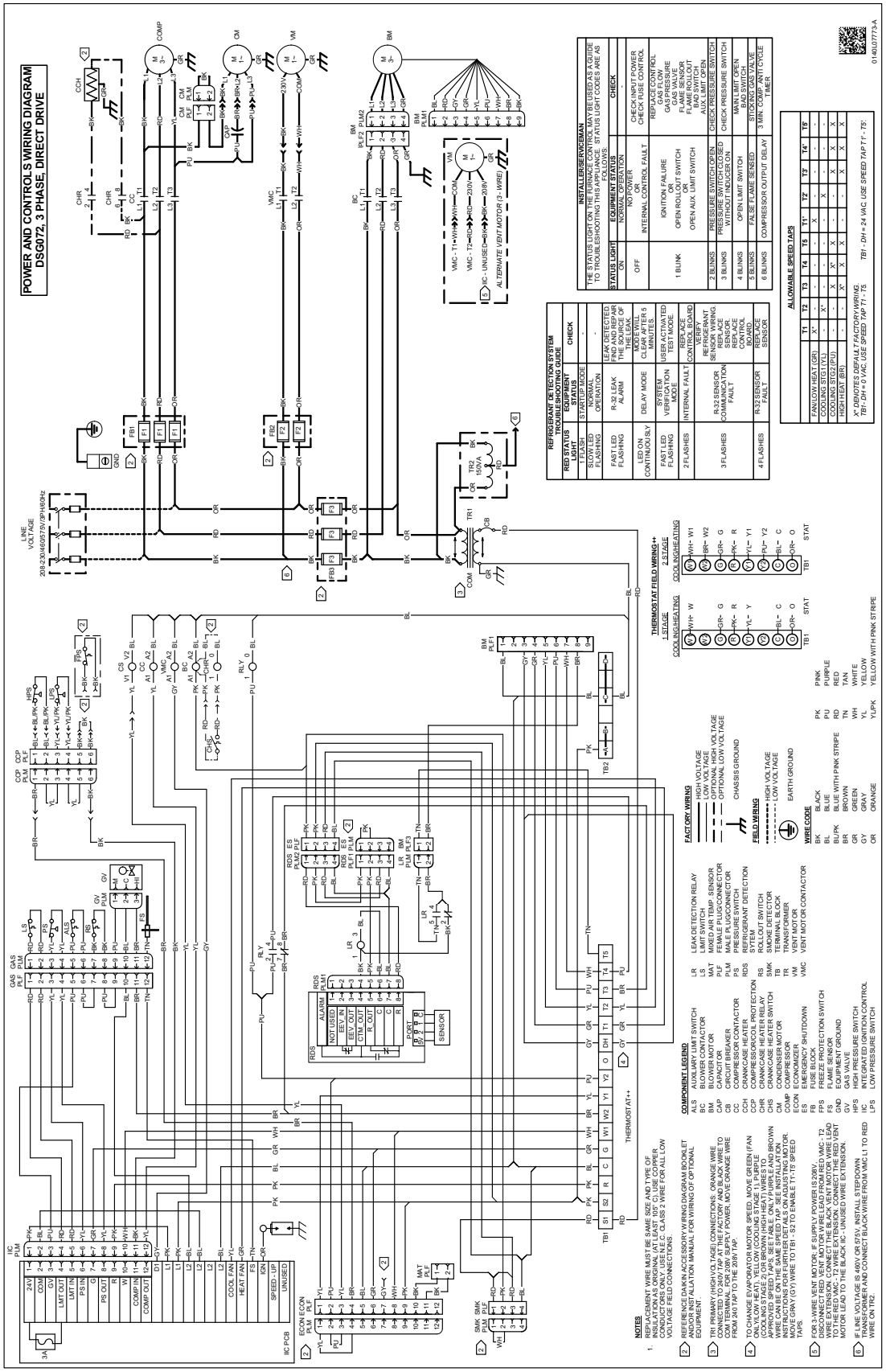
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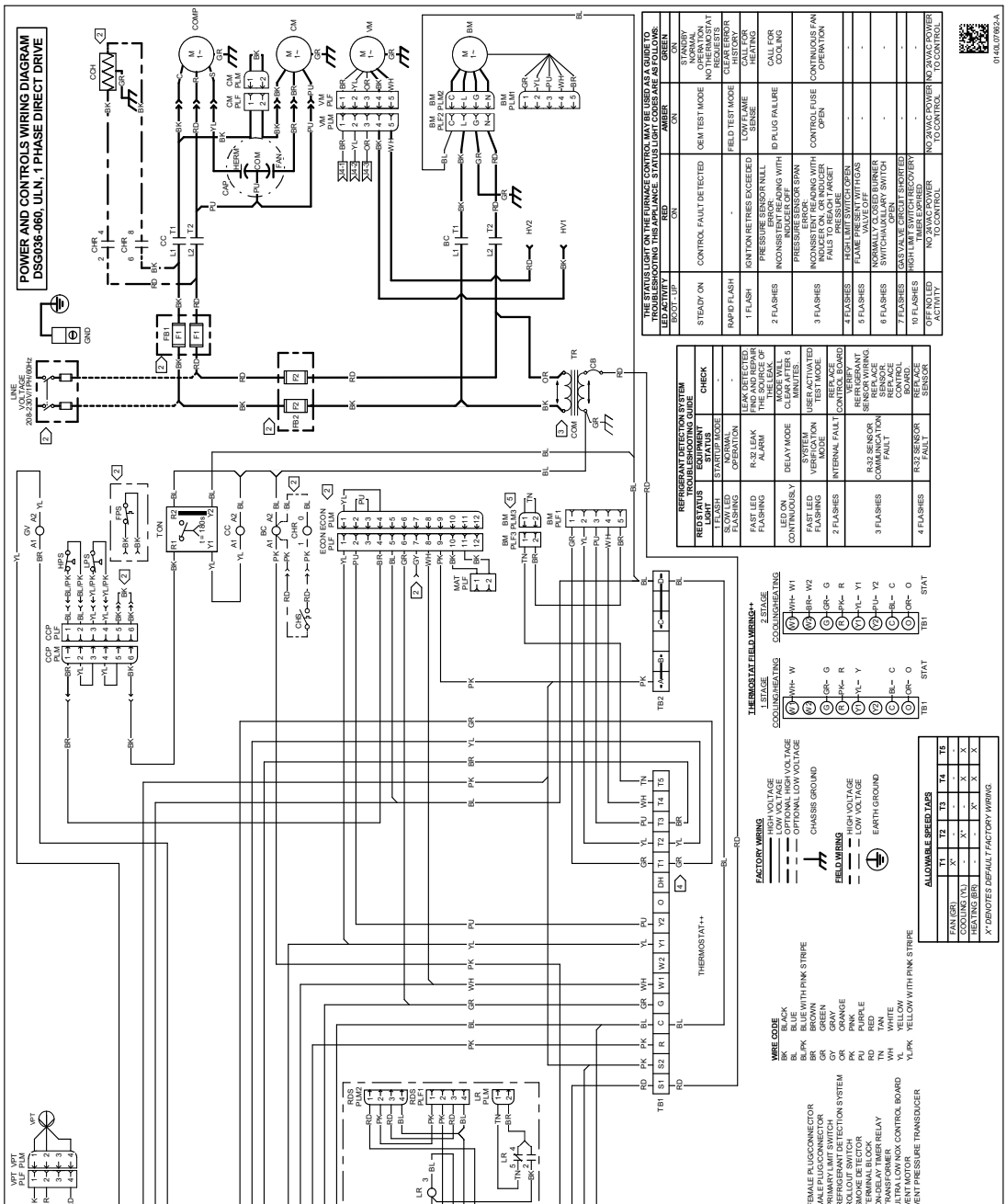
Wiring is subject to change. Always refer to the wiring diagram on the unit for the most up-to-date wiring.

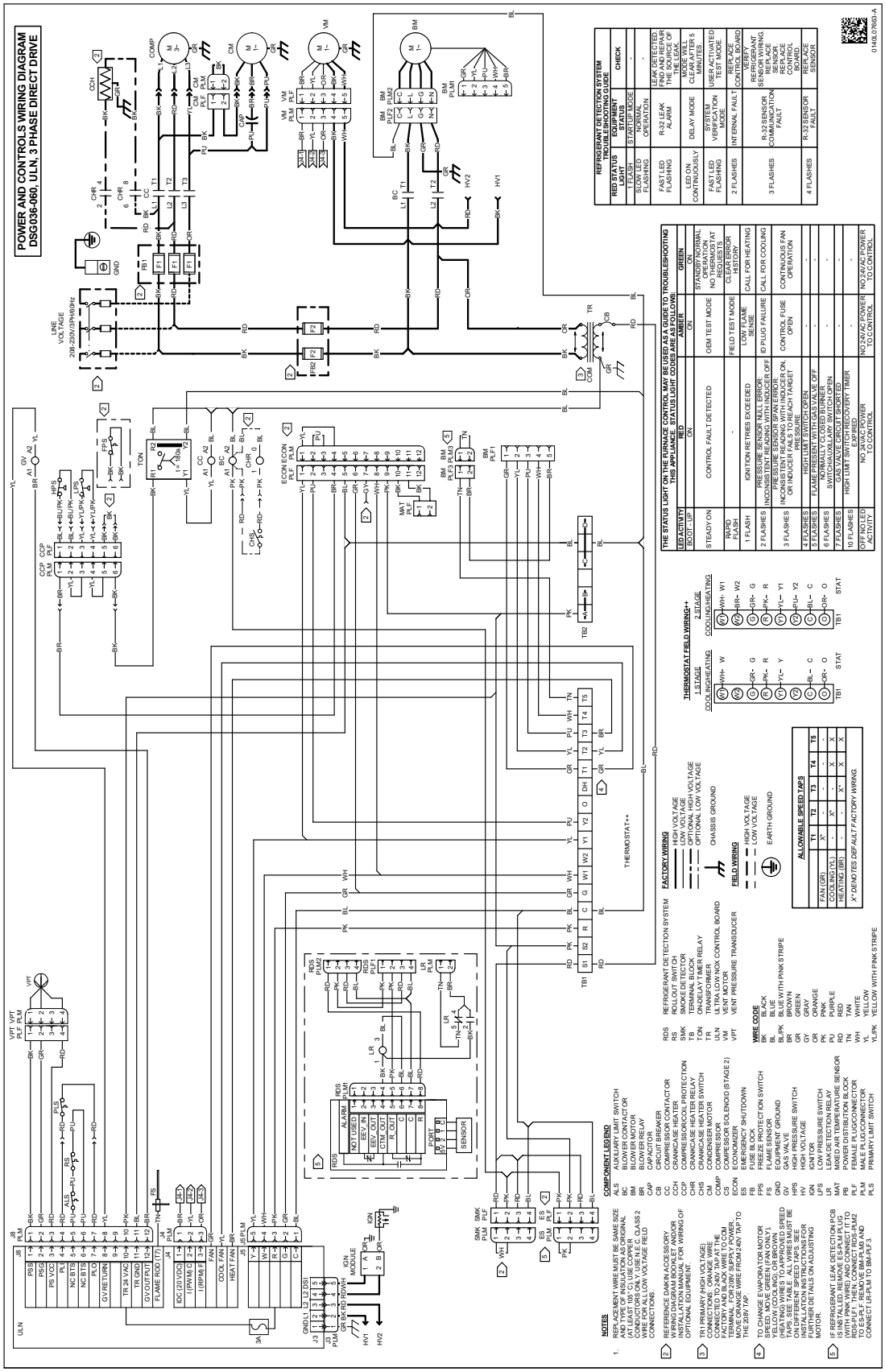



Wiring is subject to change. Always refer to the wiring diagram on the unit for the most up-to-date wiring.

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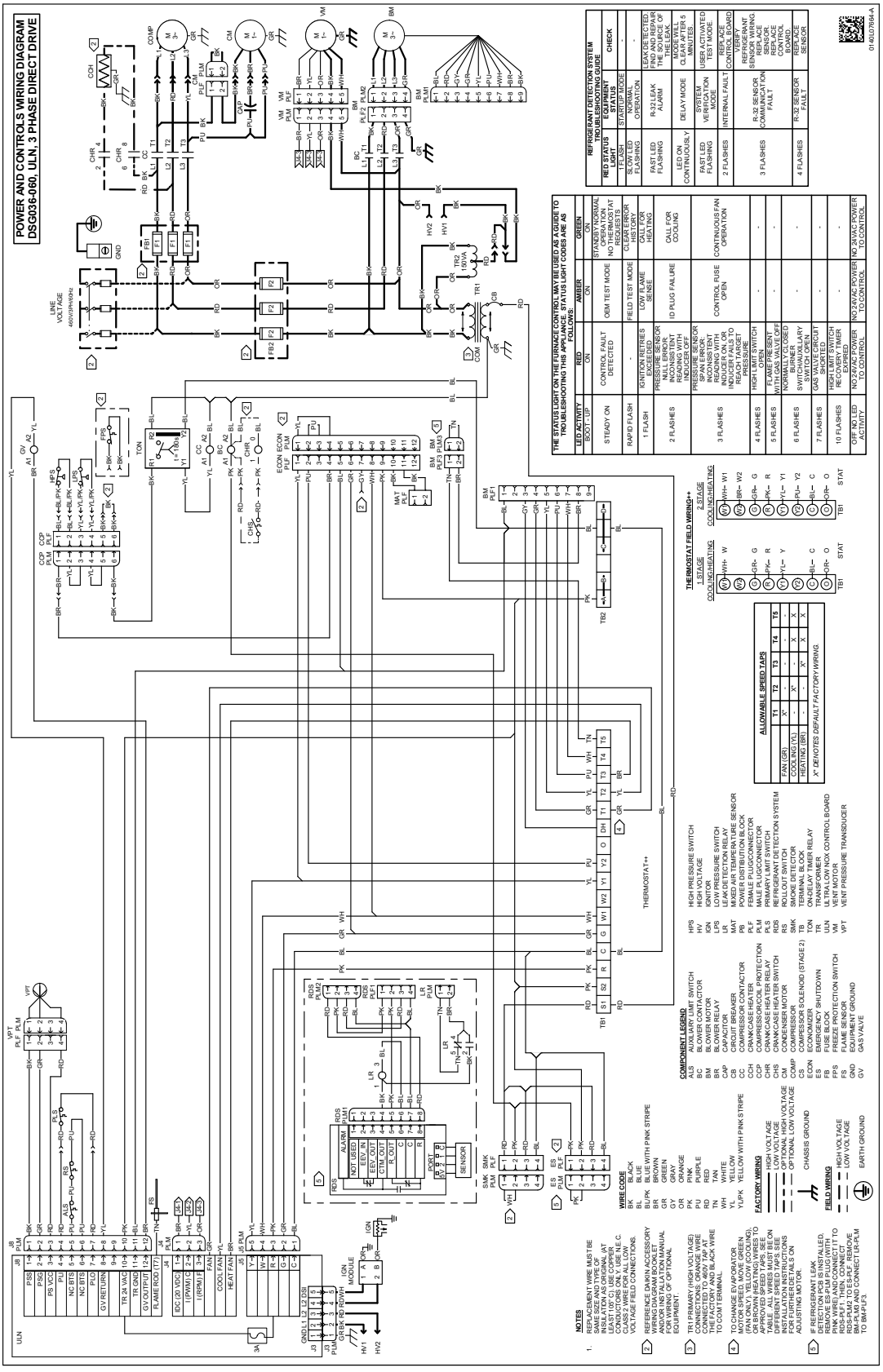

POWER AND CONTROLS WIRING DIAGRAM
DSG036-060, ULN, 1 PHASE DIRECT DRIVE
THE STATUS LIGHT ON THE FURNACE CONTROL MAY BE USED AS A GUIDE TO TROUBLESHOOTING THIS APPLIANCE. STATUS LIGHT CODES ARE AS FOLLOWS:
REFRIGERANT DETECTION SYSTEM TROUBLESHOOTING GUIDE
NOTES
COMPONENT LEGEND
WIRE CODE
FACTORY WIRING
FIELD WIRING
THERMOSTAT FIELD WIRING
ALLOWABLE SPEED TAPS
WARNING
High Voltage: Disconnect all power before servicing or installing this unit. Multiple power sources may be present. Failure to do so may cause property damage, personal injury, or death.
Wiring is subject to change. Always refer to the wiring diagram on the unit for the most up-to-date wiring.





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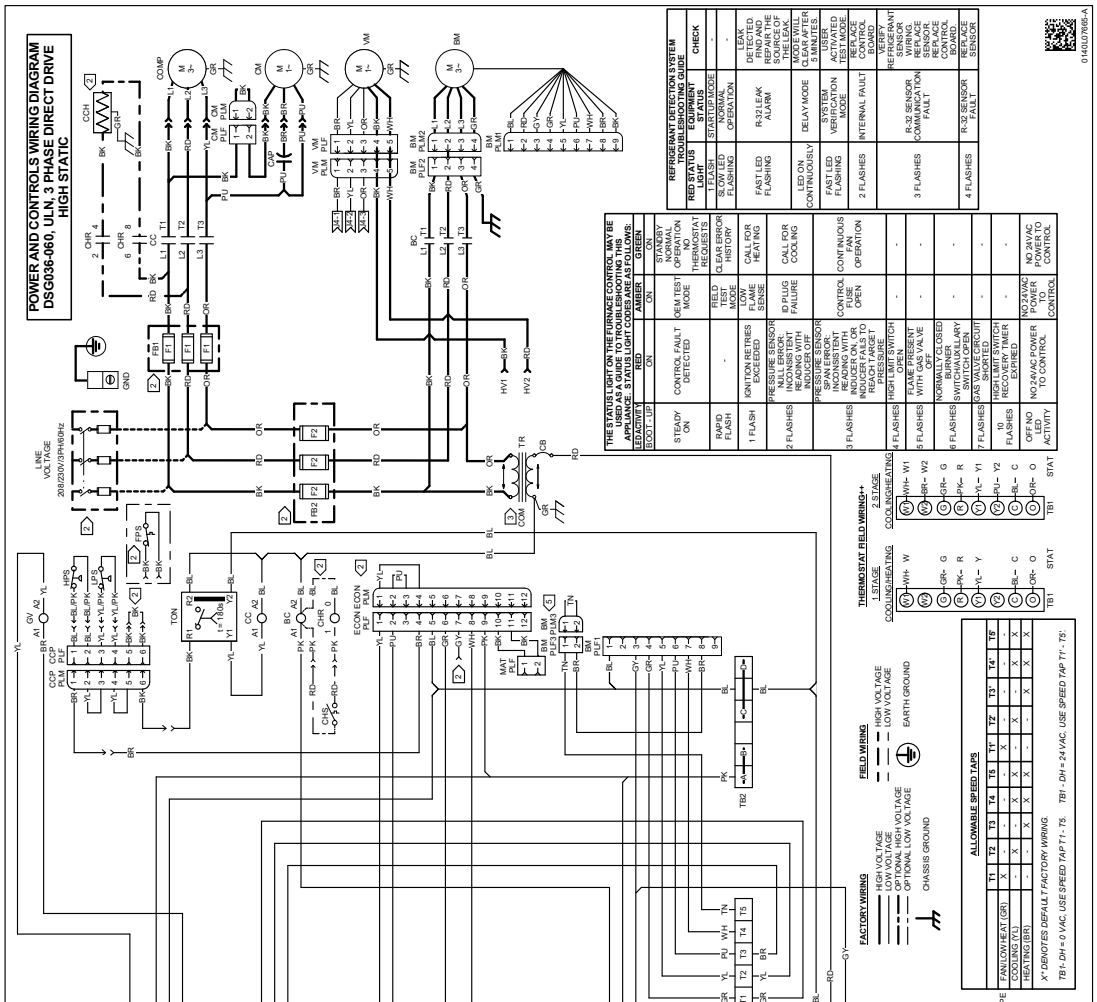
Wiring is subject to change. Always refer to the wiring diagram on the unit for the most up-to-date wiring.




Wiring is subject to change. Always refer to the wiring diagram on the unit for the most up-to-date wiring.

**WARNING**

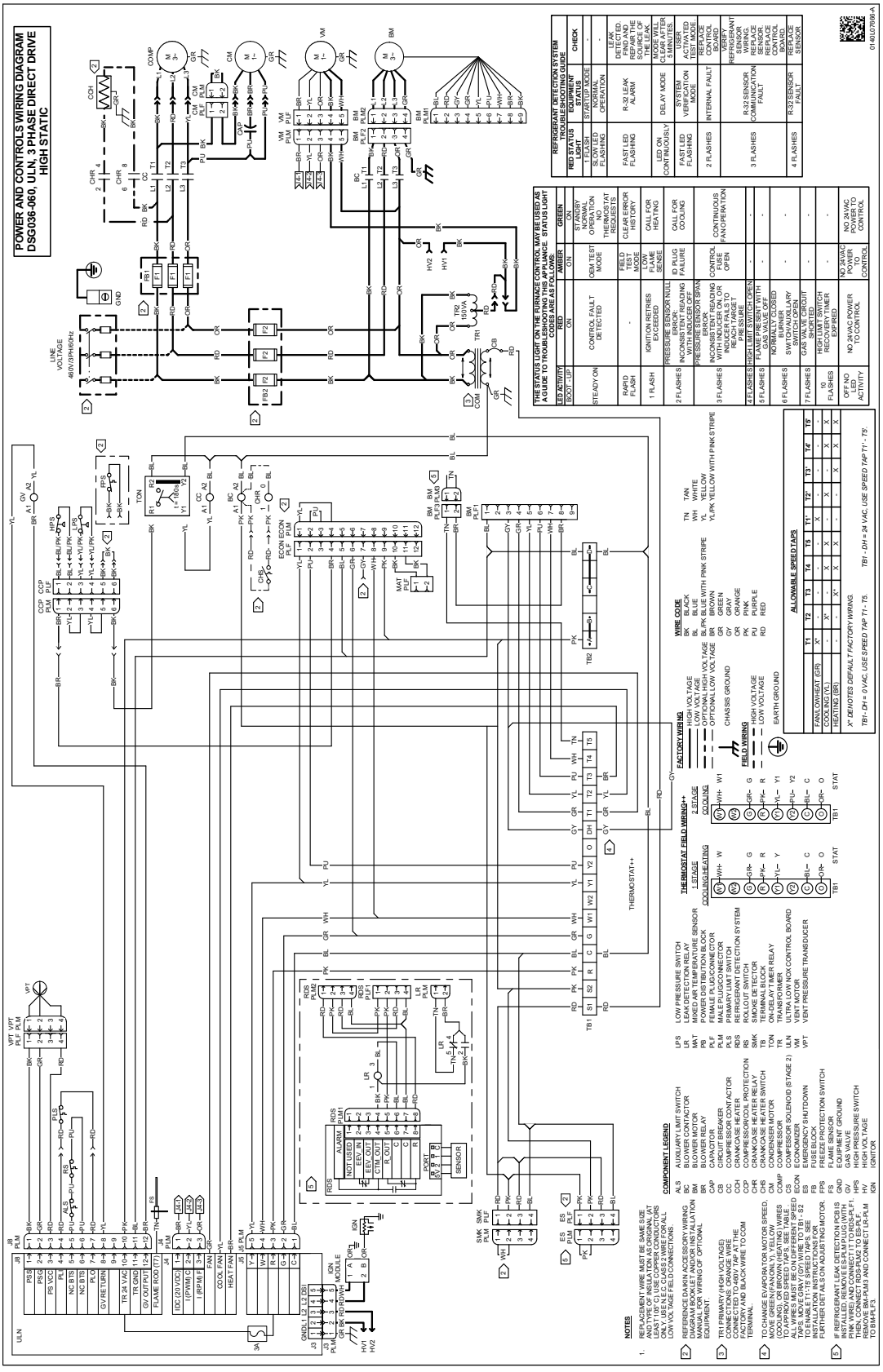
***High Voltage:*** Disconnect all power before servicing or installing this unit. Multiple power sources may be present. Failure to do so may cause property damage, personal injury, or death.




Wiring is subject to change. Always refer to the wiring diagram on the unit for the most up-to-date wiring.

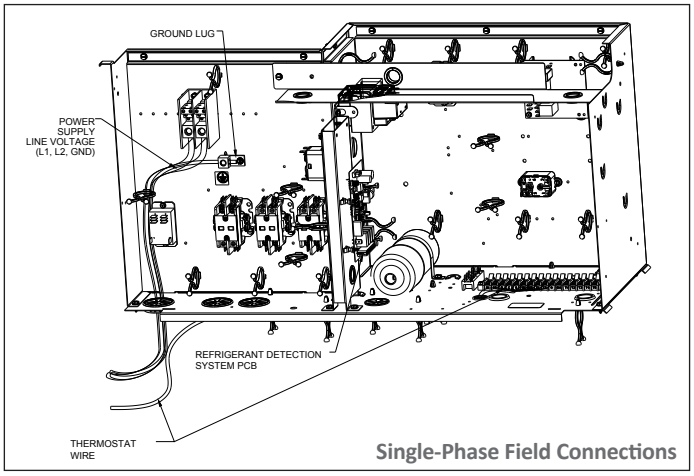
**WARNING**

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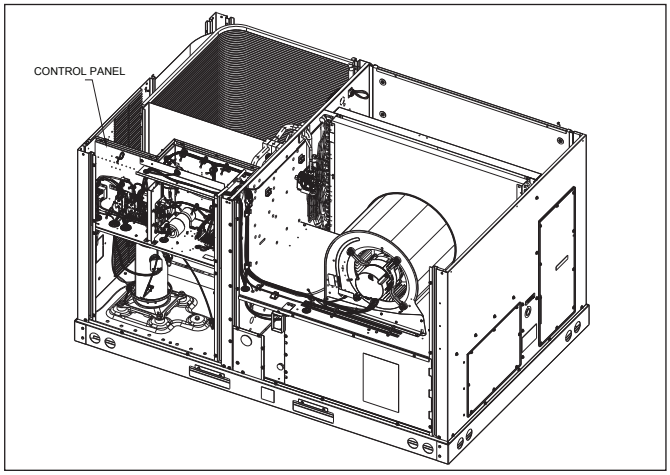


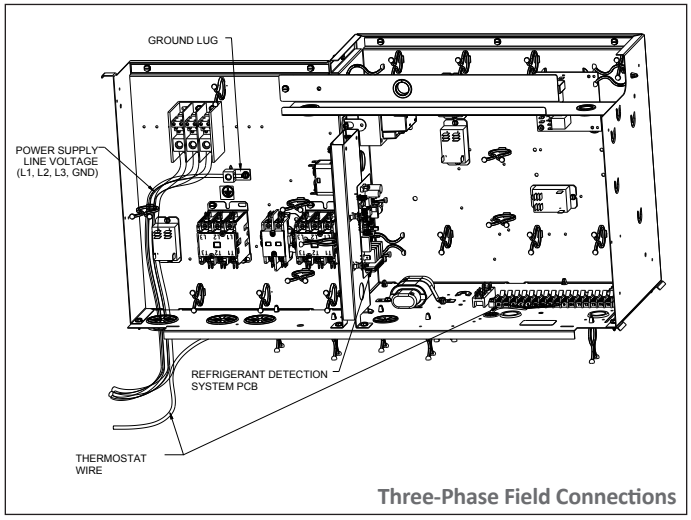

Wiring is subject to change. Always refer to the wiring diagram on the unit for the most up-to-date wiring.

# Electrical Connections

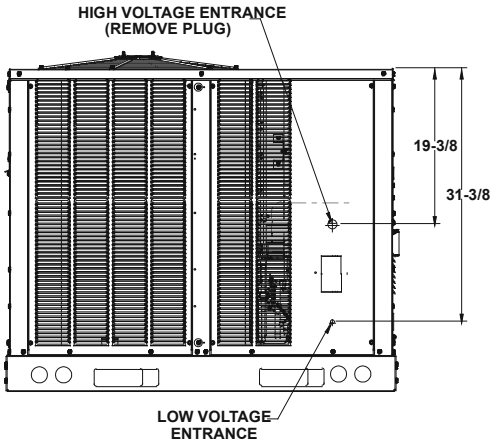


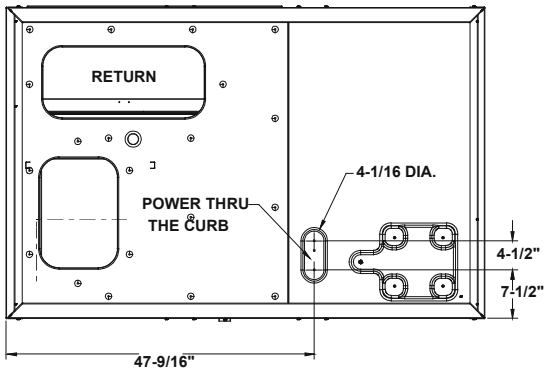
Single-Phase Field Connections



Three-Phase Field Connections



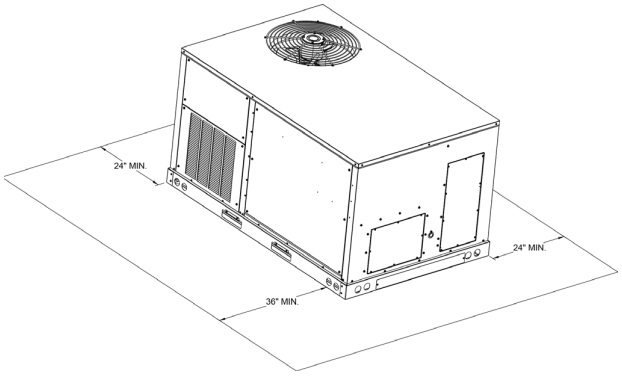



**Electrical Entrance and thru Curb (Bottom View of Unit)**

# Unit Clearances

## Service Clearance

Allow for recommended service clearances as shown in figure to the right. In situations that have multiple units, a 36” minimum clearance is required between the condenser coils. A clearance of 48” is recommended on all sides of the unit to allow service access and to ensure proper ventilation and condenser airflow. The top of the unit should be unobstructed. Provide a roof walkway along the sides of the unit for service and access to controls and components. Contact your Daikin sales representative for service requirements less than those recommended.



## Unit Location

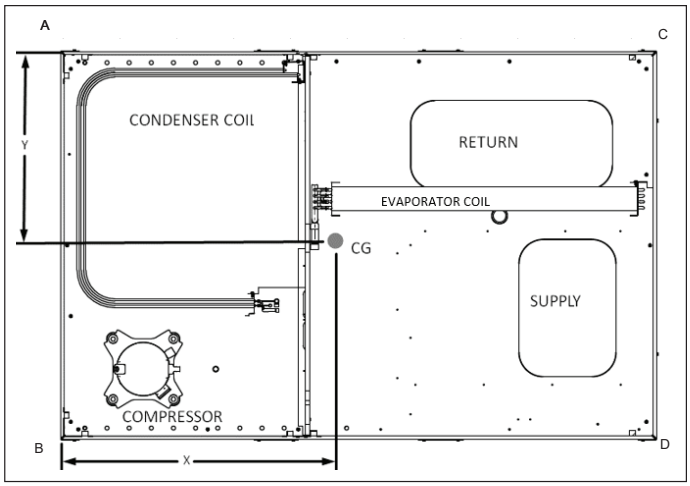
The structural engineer must verify that the roof has adequate support and ability to minimize deflection. Take extreme caution when using on a wooden roof structure. Unit condenser coils should be in a location that avoids any heated exhaust air.

Allow sufficient space around the unit for maintenance/service clearance. Consult your Daikin sales representative if available clearances do not meet minimum recommendations.

Where code considerations, such as the NEC, require extended clearances, these take precedence.

Provisions for forks have been included in the unit base frame. No other fork locations are approved.

- Unit must be lifted by the four lifting holes located at the base frame corners.
- Lifting cables should be attached to the unit with shackles.
- The distance between the crane hook and the top of the unit must not be less than 60".
- Two spreader bars must span over the unit to prevent damage to the cabinet by the lift cables. Spreader bars must be of sufficient length so that cables do not come in contact with the unit during transport. Remove wood struts mounted beneath unit base frame before setting unit on roof curb. These struts are intended to protect unit base frame from forklift damage. To remove the struts, extract the sheet metal retainers and pull the struts through the base of the unit. Refer to rigging label on the unit.




CORNER & CENTER-OF-GRAVITY LOCATIONS

**Important:** If using bottom discharge with roof curb, duct-work should be attached to the curb prior to installing the unit. Refer to the Roof Curb Installation Instructions for proper curb installation. Curbing must be installed in compliance with the National Roofing Contractors Association Manual. Lower unit carefully onto roof mounting curb. While rigging the unit, the center of gravity will cause the condenser end to be lower than the supply air end. Bring condenser end of unit into alignment with the curb. With condenser end of the unit resting on curb member and using curb as a fulcrum, lower opposite end of the unit until entire unit is seated on the curb. When a rectangular cantilever curb is used, take care to center the unit. Check for proper alignment and orientation of supply and return openings with duct.

## Roof Curb Installation

The roof curb is field-assembled and must be installed level (within 1/16" per foot side to side). A sub-base must be constructed by the contractor in applications involving pitched roofs. Gaskets are furnished and must be installed between the unit and curb. For proper installation, follow NRCA guidelines. In applications requiring post and rail installation, an I-beam securely mounted on multiple posts should support the unit on each side. In addition, the insulation on the underside of the unit should be protected from the elements. Applications in geographic areas subjected to seismic or hurricane conditions must meet code requirements for fastening the unit to the curb and the curb to the building structure. For further and more detailed information please refer to our Daikin Light Commercial Packaged unit IOD.

## Weights

| Model | Shipping Weight (lbs) | Operating Weight (lbs) | Corner Weights (lbs) | | | | Length | Width |
|---|---|---|---|---|---|---|---|---|
| | | | A | B | C | D | X (in) | Y(in) |
| DSG0361DL | 570 | 500 | 117 | 142 | 80 | 161 | 35 11/16 | 29 1/16 |
| DSG0361DH | 582 | 512 | 117 | 142 | 80 | 173 | 36 9/16 | 29 11/16 |
| DSG0361D6 | 576 | 506 | 117 | 142 | 80 | 167 | 36⅛ | 29½ |
| DSG0361D8 | 582 | 512 | 117 | 142 | 80 | 173 | 36 9/16 | 29 11/16 |
| DSG0361D1 | 589 | 519 | 117 | 142 | 80 | 180 | 37 1/16 | 29 15/16 |
| DSG0363DL | 568 | 498 | 117 | 140 | 80 | 161 | 35 13/16 | 29 3/16 |
| DSG0363DM | 574 | 504 | 117 | 140 | 80 | 167 | 36¼ | 29 7/16 |
| DSG0363DH | 580 | 510 | 117 | 140 | 80 | 173 | 36 11/16 | 29⅝ |
| DSG0363D6 | 574 | 504 | 117 | 140 | 80 | 167 | 36¼ | 29 7/16 |
| DSG0363D8 | 580 | 510 | 117 | 140 | 80 | 173 | 36 11/16 | 29⅝ |
| DSG0363D1 | 587 | 517 | 117 | 140 | 80 | 180 | 37 3/16 | 29⅝ |
| DSG0364DL | 576 | 506 | 117 | 142 | 81 | 166 | 36⅛ | 29⅝ |
| DSG0364DM | 581 | 511 | 117 | 142 | 81 | 171 | 36½ | 29 9/16 |
| DSG0364DH | 586 | 516 | 117 | 142 | 81 | 176 | 36⅞ | 29¾ |
| DSG0364D6 | 581 | 511 | 117 | 142 | 81 | 171 | 36½ | 29 9/16 |
| DSG0364D8 | 586 | 516 | 117 | 142 | 81 | 176 | 36⅞ | 29¾ |
| DSG0364D1 | 590 | 520 | 117 | 142 | 81 | 180 | 37⅛ | 29 15/16 |
| DSG0367DH | 586 | 516 | 117 | 142 | 81 | 176 | 36⅞ | 29¾ |
| DSG0481DL | 607 | 537 | 134 | 152 | 87 | 164 | 34 9/16 | 28 7/16 |
| DSG0481DH | 623 | 553 | 134 | 152 | 88 | 179 | 35¾ | 28 15/16 |
| DSG0481D8 | 607 | 537 | 134 | 152 | 87 | 164 | 34 9/16 | 28 7/16 |
| DSG0481D1 | 623 | 553 | 134 | 152 | 88 | 179 | 35¾ | 28 15/16 |
| DSG0483DL | 602 | 532 | 134 | 147 | 87 | 164 | 34 15/16 | 28¼ |
| DSG0483DM | 610 | 540 | 134 | 147 | 87 | 172 | 35½ | 28 9/16 |
| DSG0483DH | 618 | 548 | 134 | 147 | 88 | 179 | 36 1/16 | 28¾ |
| DSG0483D8 | 610 | 540 | 134 | 147 | 87 | 172 | 35½ | 28 9/16 |
| DSG0483D1 | 618 | 548 | 134 | 147 | 88 | 179 | 36 1/16 | 28¾ |
| DSG0484DL | 606 | 536 | 134 | 147 | 87 | 168 | 35 3/16 | 28⅜ |
| DSG0484DM | 614 | 544 | 134 | 147 | 87 | 176 | 35¾ | 28 11/16 |
| DSG0484DH | 622 | 552 | 134 | 147 | 88 | 183 | 36 5/16 | 28⅜ |
| DSG0484D8 | 614 | 544 | 134 | 147 | 87 | 176 | 35¾ | 28 11/16 |
| DSG0484D1 | 622 | 552 | 134 | 147 | 88 | 183 | 36 5/16 | 28⅜ |
| DSG0487DH | 622 | 552 | 134 | 147 | 88 | 183 | 36 5/16 | 28⅜ |
| DSG0601DL | 611 | 541 | 136 | 151 | 87 | 167 | 34¾ | 28⅜ |
| DSG0601DH | 628 | 558 | 128 | 157 | 95 | 178 | 36 3/16 | 29 |
| DSG0601D8 | 611 | 541 | 136 | 151 | 87 | 167 | 34¾ | 28⅜ |
| DSG0601D1 | 624 | 554 | 128 | 157 | 95 | 174 | 35 15/16 | 28⅜ |
| DSG0603DL | 607 | 537 | 136 | 147 | 87 | 167 | 35 | 28¼ |
| DSG0603DM | 620 | 550 | 128 | 153 | 95 | 174 | 36 3/16 | 28¾ |
| DSG0603DH | 624 | 554 | 128 | 153 | 95 | 178 | 36 7/16 | 28⅞ |
| DSG0603D8 | 607 | 537 | 136 | 147 | 87 | 167 | 35 | 28¼ |
| DSG0603D1 | 620 | 550 | 128 | 153 | 95 | 174 | 36 3/16 | 28¾ |
| DSG0604DL | 611 | 541 | 136 | 147 | 87 | 171 | 35 5/16 | 28⅜ |
| DSG0604DM | 624 | 554 | 128 | 153 | 95 | 178 | 36 7/16 | 28⅞ |
| DSG0604DH | 628 | 558 | 128 | 153 | 95 | 182 | 36¾ | 29 |
| DSG0604D8 | 611 | 541 | 136 | 147 | 87 | 171 | 35 5/16 | 28⅜ |
| DSG0604D1 | 624 | 554 | 128 | 153 | 95 | 178 | 36 7/16 | 28⅞ |
| DSG0607DH | 628 | 558 | 128 | 153 | 95 | 182 | 36¾ | 29 |
| DSG0723DL | 680 | 610 | 143 | 178 | 90 | 199 | 35 1/16 | 29⅜ |
| DSG0723DM | 688 | 618 | 143 | 178 | 90 | 207 | 35 9/16 | 30 1/16 |
| DSG0723DH | 696 | 626 | 143 | 178 | 91 | 214 | 36 1/16 | 30¼ |
| DSG0724DL | 680 | 610 | 143 | 178 | 90 | 199 | 35 1/16 | 29⅜ |
| DSG0724DM | 688 | 618 | 143 | 178 | 90 | 207 | 35 9/16 | 30 1/16 |
| DSG0724DH | 696 | 626 | 143 | 178 | 91 | 214 | 36 1/16 | 30¼ |
| DSG0727DL | 680 | 610 | 143 | 178 | 90 | 199 | 35 1/16 | 29⅜ |
| DSG0727DM | 688 | 618 | 143 | 178 | 90 | 207 | 35 9/16 | 30 1/16 |
| DSG0727DH | 696 | 626 | 143 | 178 | 91 | 214 | 36 1/16 | 30¼ |

For details on accessories refer to document **PM-LC-ACCESSORIES**

# Notes

# Notes

# Notes

## *Notes*

Our continuing commitment to quality products may mean a change in specifications without notice.
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