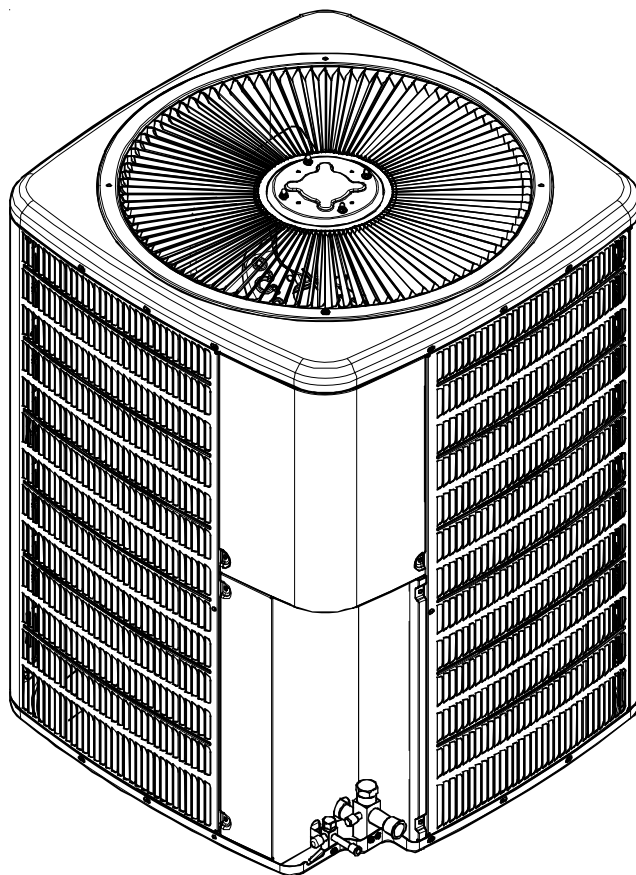




TECHNICAL MANUAL

GSC/VSC13 SEER Condensing Units with R-22

- Refer to Service Manual RS6100004 for installation, operation, and troubleshooting information.
- All safety information must be followed as provided in the Service Manual.
- Refer to the appropriate Parts Catalog for part number information.
- Models listed on page 3.



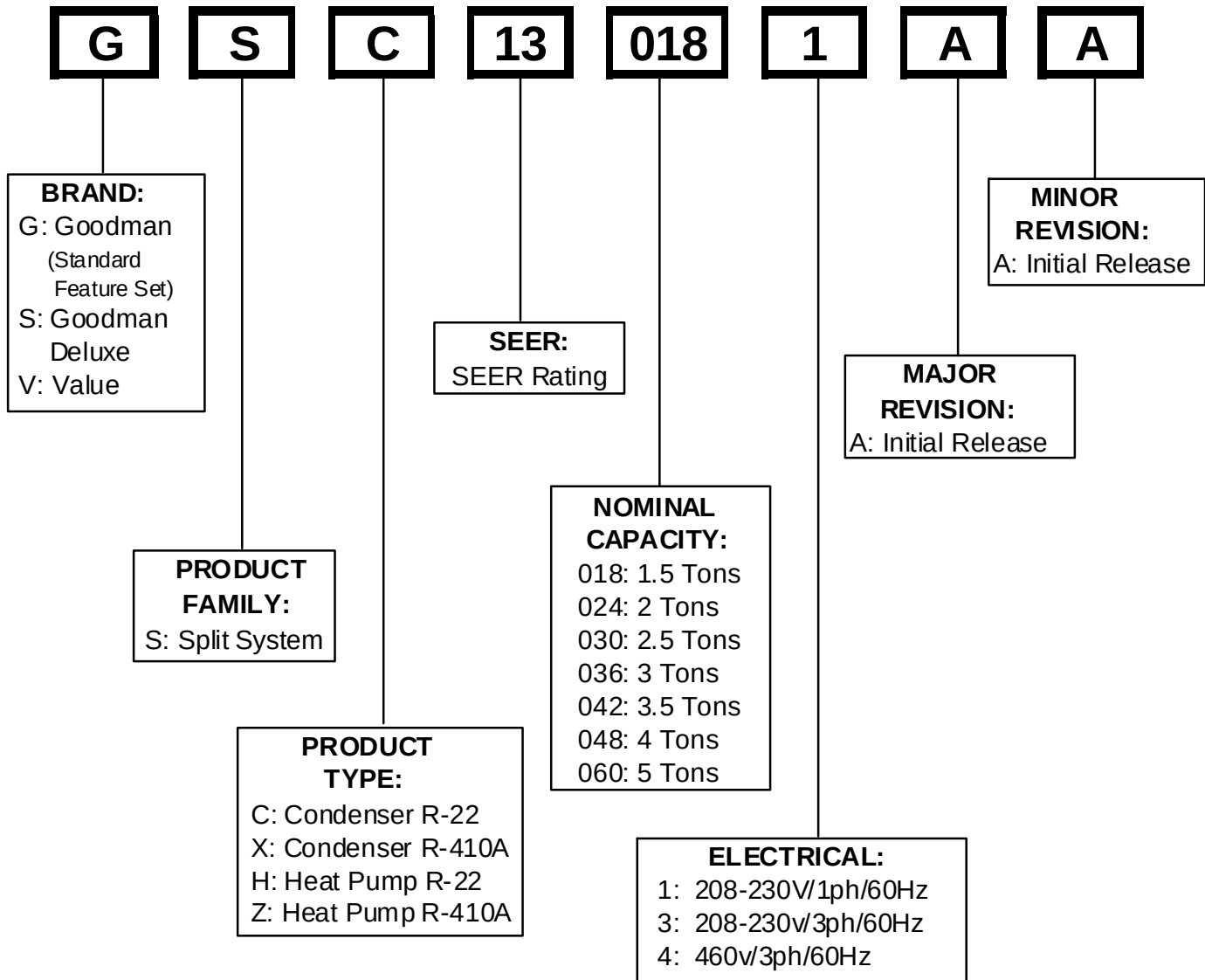
This manual is to be used by qualified, professionally trained HVAC technicians only. Goodman does not assume any responsibility for property damage or personal injury due to improper service procedures or services performed by an unqualified person.

RT6112014r14
March 2014

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PRODUCT IDENTIFICATION

The model number is used for positive identification of component parts used in manufacturing. Please use this number when requesting service or parts information.



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.



WARNING

Goodman will not be responsible for any injury or property damage arising from improper service or service procedures. If you install or perform service on this unit, you assume responsibility for any personal injury or property damage which may result. Many jurisdictions require a license to install or service heating and air conditioning equipment.

WARNING

Installation and repair of this unit should be performed ONLY by individuals meeting (at a minimum) the requirements of an "entry level technician" as specified by the Air-Conditioning, Heating, and Refrigeration Institute (AHRI). Attempting to install or repair this unit without such background may result in product damage, personal injury or death.

PRODUCT IDENTIFICATION

The model number is used for positive identification of component parts used in manufacturing. Please use this number when requesting service or parts information.

GSC130181A*	GSC130363A*	VSC130181A*
GSC130241A*	GSC130483A*	VSC130241A*
GSC130301A*	GSC130603A*	VSC130301A*
GSC130421A*		VSC130361A*
GSC130481A*	GSC130363B*	VSC130421A*
	GSC130483B*	VSC130481A*
GSC130181B*	GSC130603B*	VSC130601A*
GSC130421B*		
GSC130481B*	GSC130484A*	VSC130181B*
GSC130601B*	GSC130604A*	VSC130301B*
		VSC130361B*
	GSC130484B*	
GSC130181C*	GSC130604B*	
GSC130301C*		
GSC130601C*		
GSC130181D*		
GSC130241D*		
GSC130301D*		
GSC130361D*		
GSC130241E*		
GSC130241F*		
GSC130361F*		
GSC130361G*		

** Indicates minor revision & is not used for order entry or inventory management*



WARNING

The United States Environmental Protection Agency ("EPA") has issued various regulations regarding the introduction and disposal of refrigerants introduced into this unit. Failure to follow these regulations may harm the environment and can lead to the imposition of substantial fines. These regulations may vary by jurisdiction. Should questions arise, contact your local EPA office.



WARNING

Do not connect or use any device that is not design certified by Goodman for use with this unit. Serious property damage, personal injury, reduced unit performance and/or hazardous conditions may result from the use of such non-approved devices.



WARNING

To prevent the risk of property damage, personal injury, or death, do not store combustible materials or use gasoline or other flammable liquids or vapors in the vicinity of this appliance.

PRODUCT DESIGN

GSC/VSC 13 SEER models are available in 1 1/2 through 5 ton sizes. They are designed for 208/230 volt single phase applications. Select GSC 3 phase models are available in 230V and/or 460V.

The condenser air is pulled through the condenser coil by a direct drive propeller fan. This condenser air is then discharged out of the top of the cabinet.

These units are designed for free air discharge, so no additional resistance like duct work shall be attached.

The suction and liquid line connections on present models are of the sweat type for field piping with refrigerant type copper. Back seating valves are factory installed to accept the field run copper. The total refrigerant charge for a normal installation is factory installed in the condensing unit. GSC/VSC units are charged for the matching evaporator coil and a 15 foot refrigerant line set.

Systems should be properly sized by heat gain and loss calculations made according to methods of the Air Conditioning Contractors Association (ACCA) or equivalent. It is the contractors responsibility to ensure the system has adequate capacity to heat or cool the conditioned space.

Some GSC/VSC condensing units use a mix of Copeland Reciprocating® and Copeland Compliant® Scroll compressors. There are a number of design characteristics which are different from the scroll compared to the traditional reciprocating compressor.

Due to their design Scroll compressors are inherently more tolerant of liquid refrigerant.

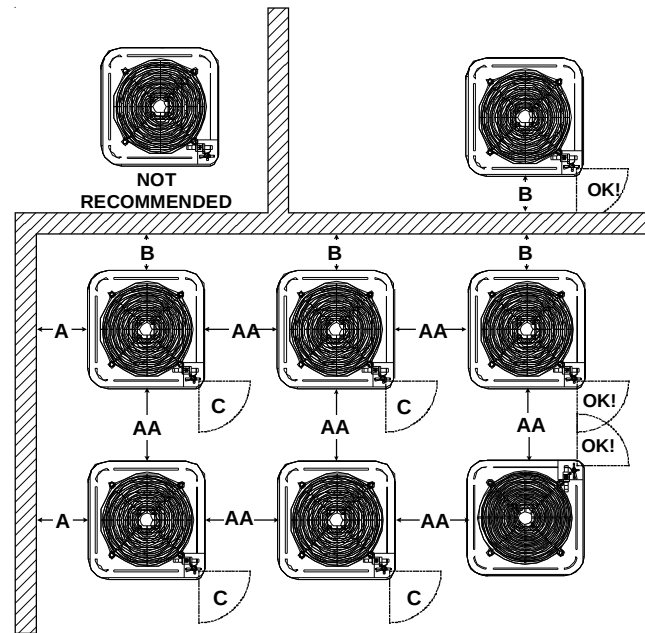
NOTE: Even though the compressor section of a Scroll compressor is more tolerant of liquid refrigerant, continued flood-back or flooded start conditions may wash oil from the bearing surfaces causing premature bearing failure.

Copeland Compliant® Scroll compressors use white oil which is compatible with 3GS. 3GS oil may be used if additional oil is required.

The GSC/VSC condensers use new generation scroll compressors, except for the VSC130181A*/B* and GSC130181C* which use a rotary compressor. The scroll compressors have an internal equalization mechanism and an anti-counter rotation device which allow the scrolls to equalize in approximately 1/2 second at shut down.

Operating pressures, amp draws and minimum circuit ampacity may differ from standard reciprocating compressors. This information may be found in the "Cooling Performance Data" section and should be reviewed prior to installation of the condenser.

GSC130361DF use Bristol® BENCHMARK™ compressors, the most advanced compressors in the industry today. The BENCHMARK™ reciprocating compressor can be recognized by a "J" in the fourth character of the compressor model number. Innovative mechanical design and gas management make the BENCHMARK™ compressor very efficient and remarkably quiet. The sound content (frequency) delivers exceptional acoustical characteristics and the virtually round housing design is compact and also helps to reduce the overall sound and vibration.



Minimum Airflow Clearances				
Model Type	A	B	C	AA
Residential	10"	10"	18"	20"
Light Commercial	12"	12"	18"	24"

Special consideration must be given to location of the condensing unit(s) in regard to structures, obstructions, other units, and any/all other factors that may interfere with air circulation. Where possible, the top of the unit should be completely unobstructed; however, if vertical conditions require placement beneath an obstruction **there should be a minimum of 60 inches between the top of the unit and the obstruction(s)**. The specified dimensions meet requirements for air circulation only. Consult all appropriate regulatory codes prior to determining final clearances.

Another important consideration in selecting a location for the unit(s) is the angle to obstructions. Either side adjacent the valves can be placed toward the structure provided the side away from the structure maintains minimum service clearance. Corner installations are strongly discouraged.

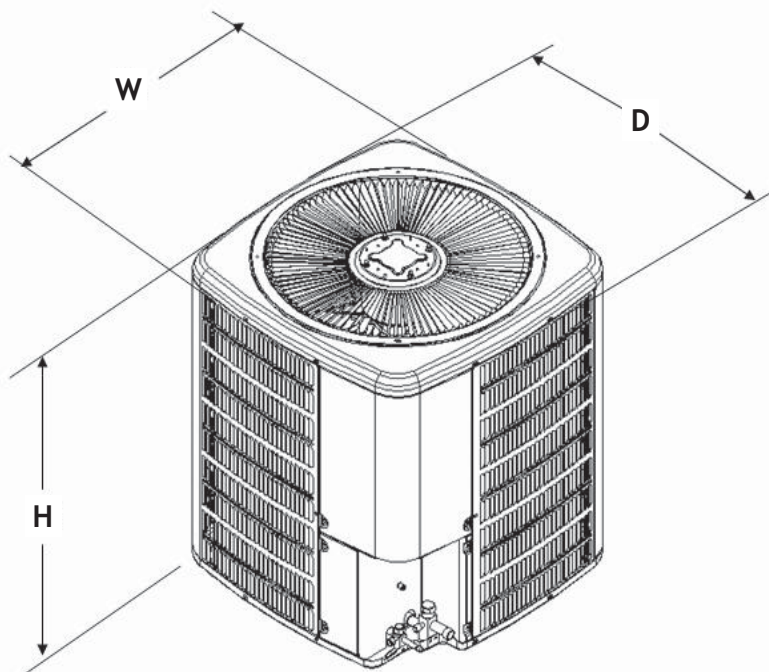
DO NOT locate the unit:

- Directly under a vent termination for a gas appliance.
- Within 3 feet of a clothes dryer vent.
- Where the refreezing of defrost water would create a hazard.
- Where water may rise into the unit.

PRODUCT DESIGN

SC130[18-60]*

Dimensions



Model	Dimensions W x D x H
GSC130181A*	26 x 26 x 29 $\frac{3}{4}$
GSC130181B*/C*/D*	26 x 26 x 27 $\frac{1}{2}$
GSC130241A*	26 x 26 x 34 $\frac{3}{4}$
GSC130241D*/E*	26 x 26 x 27 $\frac{1}{2}$
GSC130301A*	26 x 26 x 34 $\frac{3}{4}$
GSC130301C*	26 x 26 x 34 $\frac{1}{4}$
GSC130301D*	26 x 26 x 30 $\frac{1}{4}$
GSC130361D*	29 x 29 x 34 $\frac{1}{4}$
GSC130361F*/G*	29 x 29 x 30 $\frac{1}{4}$
GSC130421A*	29 x 29 x 34 $\frac{1}{4}$
GSC130421B*	29 x 29 x 30 $\frac{1}{4}$
GSC130481A*	29 x 29 x 38 $\frac{1}{4}$
GSC130481B*	29 x 29 x 34 $\frac{1}{4}$
GSC130601B*	35 $\frac{1}{2}$ x 35 $\frac{1}{2}$ x 38 $\frac{1}{4}$
GSC130601C*	29 x 29 x 40

Model	Dimensions W x D x H
GSC130363A*	29 x 29 x 34 $\frac{1}{4}$
GSC130363B*	29 x 29 x 30 $\frac{1}{4}$
GSC130483A*	29 x 29 x 38 $\frac{1}{4}$
GSC130483B*	29 x 29 x 34 $\frac{1}{4}$
GSC130603A*	35 $\frac{1}{2}$ x 35 $\frac{1}{2}$ x 38 $\frac{1}{4}$
GSC130603B*	29 x 29 x 40

GSC130484A*	29 x 29 x 38 $\frac{1}{4}$
GSC130484B*	29 x 29 x 34 $\frac{1}{4}$
GSC130604A*	35 $\frac{1}{2}$ x 35 $\frac{1}{2}$ x 38 $\frac{1}{4}$
GSC130604B*	29 x 29 x 40

Model	Dimensions W x D x H
VSC130181A*	26 x 26 x 29 $\frac{3}{4}$
VSC130181B*	26 x 26 x 27 $\frac{1}{2}$
VSC130241A*	26 x 26 x 27 $\frac{1}{2}$
VSC130301A*	26 x 26 x 34 $\frac{3}{4}$
VSC130301B*	26 x 26 x 30 $\frac{1}{4}$
VSC130361A*	29 x 29 x 34 $\frac{1}{4}$
VSC130361B*	29 x 29 x 30 $\frac{1}{4}$
VSC130421A*	29 x 29 x 34 $\frac{1}{4}$
VSC130481A*	29 x 29 x 38 $\frac{1}{4}$
VSC130601A*	35 $\frac{1}{2}$ x 35 $\frac{1}{2}$ x 38 $\frac{1}{4}$

CONDENSING UNIT SPECIFICATIONS

GSC130[18-36]1*

GSC130181A* - GSC130181D*

	GSC130181A*	GSC130181BA	GSC130181BB	GSC130181C*	GSC130181D*
Nominal Cooling Capacity, BTUH	18,000	18,000	18,000	18,000	18,000
Compressor					
R.L. Amps	6.2	6.2	6.2	6.78	6.4
L.R. Amps	35	35	35	40	36
Condenser Fan Motor					
Horsepower	1/6	1/6	1/6	1/6	1/8
F.L. Amps	1.5	1.5	1.5	1.5	0.7
Refrigerant Line Size					
Liquid Line, Inches O.D.	3/8"	3/8"	3/8"	3/8"	3/8"
Suction Line, Inches O.D.	3/4"	3/4"	3/4"	3/4"	3/4"
Refrigerant Connection Size					
Liquid Valve Size O.D.	3/8"	3/8"	3/8"	3/8"	3/8"
Suction Valve Size O.D.	3/4"	3/4"	3/4"	3/4"	3/4"
Refrigerant Charge	89	81	81	67	75
Power Supply	208/230-60-1	208/230-60-1	208/230-60-1	208/230-60-1	208/230-60-1
Minimum Circuit Ampacity ⁽¹⁾	9.3	9.3	8.9	9.98	8.7
Maximum Overcurrent Device ⁽²⁾	15	15	15	15	15
Electrical Conduit Size					
Power Supply (Inches)	1/2 or 3/4	1/2 or 3/4	1/2 or 3/4	1/2 or 3/4	1/2 or 3/4
Approximate Shipping Weight	173	145	145	128	142

GSC130241A*- GSC130301D*

	GSC130241A*	GSC130241D*	GSC130241E*	GSC130241F*	GSC130301A*	GSC130301C*	GSC130301D*
Nominal Cooling Capacity, BTUH	24,000	24,000	24,000	24,000	30,000	30,000	30,000
Compressor							
R.L. Amps	7.7	7.8	8.0	10.8	9.7	9.7	9.7
L.R. Amps	40	40	41	56	49	49	49
Condenser Fan Motor							
Horsepower	1/6	1/6	1/8	1/8	1/6	1/6	1/6
F.L. Amps	1.5	1.1	0.7	0.65	1.5	1.1	1.1
Refrigerant Line Size							
Liquid Line, Inches O.D.	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
Suction Line, Inches O.D.	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"
Refrigerant Connection Size							
Liquid Valve Size O.D.	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
Suction Valve Size O.D.	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4" ⁽³⁾
Refrigerant Charge	93	83	77	77	117	106	87
Power Supply	208/230-60-1	208/230-60-1	208/230-60-1	208/230-60-1	208/230-60-1	208/230-60-1	208/230-60-1
Minimum Circuit Ampacity ⁽¹⁾	11.2	10.9	10.7	14.2	13.6	13.0	13.2
Maximum Overcurrent Device ⁽²⁾	15	15	15	25	20	20	20
Electrical Conduit Size							
Power Supply (Inches)	1/2 or 3/4	1/2 or 3/4	1/2 or 3/4	1/2 or 3/4	1/2 or 3/4	1/2 or 3/4	1/2 or 3/4
Approximate Shipping Weight	195	195	142	130	195	172	172

⁽¹⁾ Wire size should be determined in accordance with National Electrical Codes; extensive wire runs will require larger wire sizes.

⁽²⁾ Maximum Overcurrent Protection Device:

MUST use Time Delay Fuse or HACR type Circuit Breaker of the same size as noted.

⁽³⁾ Installer will need to supply 3/4" to 7/8" adapters for suction line connectors

⁽⁴⁾ Installer will need to supply 7/8" to 1-1/8" adapters for suction line connections.

NOTE: This data is provided as a guide, it is important to electrically connect the unit and properly size fuses/circuit breakers and wires in accordance with all national and/or local electrical codes. Use copper wire only.

CONDENSING UNIT SPECIFICATIONS

GSC130361DE - GSC130421B*

	GSC130361DE	GSC130361DF	GSC130361F*	GSC130361G*	GSC130421A*	GSC130421B*
Nominal Cooling Capacity, BTUH	36,000	36,000	36,000	36,000	42,000	42,000
Compressor						
R.L. Amps	12.2	12.1	12.2	13.4	14.7	19.2
L.R. Amps	73	68	73	74	77	104
Condenser Fan Motor						
Horsepower	1/6	1/6	1/6	1/6	1/4	1/4
F.L. Amps	1.5	1.5	1.1	1.1	1.8	1.5
Refrigerant Line Size						
Liquid Line, Inches O.D.	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
Suction Line, Inches O.D.	7/8"	7/8"	7/8"	7/8"	1-1/8"	1-1/8"
Refrigerant Connection Size						
Liquid Valve Size O.D.	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
Suction Valve Size O.D.	3/4" ⁽³⁾	3/4" ⁽³⁾	3/4" ⁽³⁾	3/4" ⁽³⁾	7/8" ⁴	7/8" ⁴
Refrigerant Charge	119	120	83	77	135	95
Power Supply	208/230-60-1	208/230-60-1	208/230-60-1	208/230-60-1	208/230-60-1	208/230-60-1
Minimum Circuit Ampacity ⁽¹⁾	16.8	15.5	16.4	17.9	20.2	25.5
Maximum Overcurrent Device ⁽²⁾	25	25	25	30	30	40
Electrical Conduit Size						
Power Supply (Inches)	1/2 or 3/4	1/2 or 3/4	1/2 or 3/4	1/2 or 3/4	1/2 or 3/4	1/2 or 3/4
Approximate Shipping Weight	199	205	205	177	199	199

GSC130481A* - GSC130601C*

	GSC130481A*	GSC130481AG	GSC130481B*	GSC130601B*	GSC130601C*
Nominal Cooling Capacity, BTUH	48,000	48,000	48,000	60,000	57,000
Compressor					
R.L. Amps	17.9	16.9	17.9	25.0	19.9
L.R. Amps	104	86	104	148	137
Condenser Fan Motor					
Horsepower	1/4	1/4	1/4	1/6	1/4
F.L. Amps	1.8	1.5	1.5	1.1	1.5
Refrigerant Line Size					
Liquid Line, Inches O.D.	3/8"	3/8"	3/8"	3/8"	3/8"
Suction Line, Inches O.D.	1-1/8"	1-1/8"	1-1/8"	1-1/8"	1-1/8"
Refrigerant Connection Size					
Liquid Valve Size O.D.	3/8"	3/8"	3/8"	3/8"	3/8"
Suction Valve Size O.D.	7/8" ⁴	7/8" ⁴	7/8" ⁴	7/8" ⁴	7/8" ⁴
Refrigerant Charge	158	145	102	167	131
Power Supply	208/230-60-1	208/230-60-1	208/230-60-1	208/230-60-1	208/230-60-1
Minimum Circuit Ampacity ⁽¹⁾	24.2	22.7	23.9	32.3	26.4
Maximum Overcurrent Device ⁽²⁾	40	40	40	50	45
Electrical Conduit Size					
Power Supply (Inches)	1/2 or 3/4	1/2 or 3/4	1/2 or 3/4	1/2 or 3/4	1/2 or 3/4
Approximate Shipping Weight	198	198	210	242	242

⁽¹⁾ Wire size should be determined in accordance with National Electrical Codes; extensive wire runs will require larger wire sizes.

⁽²⁾ Maximum Overcurrent Protection Device:

MUST use Time Delay Fuse or HACR type Circuit Breaker of the same size as noted.

⁽³⁾ Installer will need to supply 3/4" to 7/8" adapters for suction line connectors

⁽⁴⁾ Installer will need to supply 7/8" to 1-1/8" adapters for suction line connections.

NOTE: This data is provided as a guide, it is important to electrically connect the unit and properly size fuses/circuit breakers and wires in accordance with all national and/or local electrical codes. Use copper wire only.

CONDENSING UNIT SPECIFICATIONS

GSC130363* - GSC130603*

	GSC130363A*	GSC130363B*	GSC130483A*	GSC130483B*	GSC130603A*	GSC130603B*
Nominal Cooling Capacity, BTUH	36,000	36,000	48,000	48,000	60,000	57,000
Compressor						
R.L. Amps	9.0	9.0	12.4	12.4	17.3	14.7
L.R. Amps	65.5	65.5	88.0	88.0	123.0	91.0
Condenser Fan Motor						
Horsepower	1/6	1/6	1/4	1/4	1/6	1/4
F.L. Amps	1.5	1.1	1.6	1.5	1.1	1.5
Refrigerant Line Size						
Liquid Line, Inches O.D.	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
Suction Line, Inches O.D.	7/8"	7/8"	1-1/8"	1-1/8"	1-1/8"	1-1/8"
Refrigerant Connection Size						
Liquid Valve Size O.D.	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
Suction Valve Size O.D.	3/4" ³	3/4" ³	7/8" ⁴	7/8" ⁴	7/8" ⁴	7/8" ⁴
Refrigerant Charge	119	83	150	102	167	131
Power Supply	208/230-60-3	208/230-60-3	208/230-60-3	208/230-60-3	208/230-60-3	208/230-60-3
Minimum Circuit Ampacity ⁽¹⁾	12.7	12.4	17.2	17	22.7	19.9
Maximum Overcurrent Device ⁽²⁾	20	20	20	20	40	30
Electrical Conduit Size						
Power Supply (Inches)	1/2 or 3/4	1/2 or 3/4	1/2 or 3/4	1/2 or 3/4	1/2 or 3/4	1/2 or 3/4
Approximate Shipping Weight	198	214	207	207	242	242

GSC130484* - GSC130604*

	GSC130484A*	GSC130484B*	GSC130604A*	GSC130604B*
Nominal Cooling Capacity, BTUH	48,000	48,000	60,000	60,000
Compressor				
R.L. Amps	5.8	5.8	6.7	7.1
L.R. Amps	44.0	44.0	49.5	50.0
Condenser Fan Motor				
Horsepower	1/4	1/4	1/6	1/4
F.L. Amps	0.8	0.8	0.6	0.8
Refrigerant Line Size				
Liquid Line, Inches O.D.	3/8"	3/8"	3/8"	3/8"
Suction Line, Inches O.D.	1-1/8"	1-1/8"	1-1/8"	1-1/8"
Refrigerant Connection Size				
Liquid Valve Size O.D.	3/8"	3/8"	3/8"	3/8"
Suction Valve Size O.D.	7/8" ⁴	7/8" ⁴	7/8" ⁴	7/8" ⁴
Refrigerant Charge	150	102	167	131
Power Supply	460	460	460	460
Minimum Circuit Ampacity ⁽¹⁾	8.0	8.1	9.0	9.7
Maximum Overcurrent Device ⁽²⁾	15	15	15	15
Electrical Conduit Size				
Power Supply (Inches)	1/2 or 3/4	1/2 or 3/4	1/2 or 3/4	1/2 or 3/4
Approximate Shipping Weight	207	189	242	185

⁽¹⁾ Wire size should be determined in accordance with National Electrical Codes; extensive wire runs will require larger wire sizes.

⁽²⁾ Maximum Overcurrent Protection Device:

MUST use Time Delay Fuse or HACR type Circuit Breaker of the same size as noted.

⁽³⁾ Installer will need to supply 3/4" to 7/8" adapters for suction line connectors

⁽⁴⁾ Installer will need to supply 7/8" to 1-1/8" adapters for suction line connections.

NOTE: This data is provided as a guide, it is important to electrically connect the unit and properly size fuses/circuit breakers and wires in accordance with all national and/or local electrical codes. Use copper wire only.

CONDENSING UNIT SPECIFICATIONS

VSC130[18-60]1*

VSC130181A* - VSC130301B*

	VSC130181A*	VSC130181B*	VSC130241A*	VSC130301A*	VSC130301B*
Nominal Cooling Capacity, BTUH	18,000	18,000	24,000	30,000	30,000
Compressor					
R.L. Amps	6.78	6.78	7.7	9.7	9.7
L.R. Amps	40	40	40	49	49
Condenser Fan Motor					
Horsepower	1/6	1/6	1/6	1/6	1/6
F.L. Amps	1.5	1.1	1.5	1.5	1.1
Refrigerant Line Size					
Liquid Line, Inches O.D.	3/8"	3/8"	3/8"	3/8"	3/8"
Suction Line, Inches O.D.	3/4"	3/4"	3/4"	3/4"	3/4"
Refrigerant Connection Size					
Liquid Line, Inches O.D.	3/8"	3/8"	3/8"	3/8"	3/8"
Suction Line, Inches O.D.	3/4"	3/4"	3/4"	3/4"	3/4"
Refrigerant Charge	82	67	83	106	87
Power Supply	208/230-60-1	208/230-60-1	208/230-60-1	208/230-60-1	208/230-60-1
Minimum Circuit Ampacity ⁽¹⁾	9.98	9.6	11.2	13.6	13.2
Maximum Overcurrent Device ⁽²⁾	15	15	15	20	20
Electrical Conduit Size					
Power Supply (Inches)	1/2 or 3/4	1/2 or 3/4	1/2 or 3/4	1/2 or 3/4	1/2 or 3/4
Approximate Shipping Weight	141	128	150	195	156

VSC130361A* - VSC130601A*

	VSC130361A*	VSC130361B*	VSC130421A*	VSC130481A*	VSC130601A*
Nominal Cooling Capacity, BTUH	36,000	36,000	42,000	48,000	60,000
Compressor					
R.L. Amps	12.2	12.2	14.7	16.9	25.0
L.R. Amps	73	73	77	86	148
Condenser Fan Motor					
Horsepower	1/6	1/6	1/4	1/4	1/6
F.L. Amps	1.5	1.1	1.8	1.5	1.1
Refrigerant Line Size					
Liquid Line, Inches O.D.	3/8"	3/8"	3/8"	3/8"	3/8"
Suction Line, Inches O.D.	7/8"	7/8"	1-1/8"	1-1/8"	1-1/8"
Refrigerant Connection Size					
Liquid Line, Inches O.D.	3/8"	3/8"	3/8"	3/8"	3/8"
Suction Line, Inches O.D.	3/4" ³	3/4" ³	7/8" ⁴	7/8" ⁴	7/8" ⁴
Refrigerant Charge	119	83	135	145	167
Power Supply	208/230-60-1	208/230-60-1	208/230-60-1	208/230-60-1	208/230-60-1
Minimum Circuit Ampacity ⁽¹⁾	16.8	16.4	20.2	22.7	32.3
Maximum Overcurrent Device ⁽²⁾	25	25	30	40	50
Electrical Conduit Size					
Power Supply (Inches)	1/2 or 3/4	1/2 or 3/4	1/2 or 3/4	1/2 or 3/4	1/2 or 3/4
Approximate Shipping Weight	199	189	199	198	242

⁽¹⁾ Wire size should be determined in accordance with National Electrical Codes; extensive wire runs will require larger wire sizes.

⁽²⁾ Maximum Overcurrent Protection Device:

MUST use Time Delay Fuse or HACR type Circuit Breaker of the same size as noted.

⁽³⁾ Installer will need to supply 3/4" to 7/8" adapters for suction line connectors

⁽⁴⁾ Installer will need to supply 7/8" to 1-1/8" adapters for suction line connections.

NOTE: This data is provided as a guide, it is important to electrically connect the unit and properly size fuses/circuit breakers and wires in accordance with all national and/or local electrical codes. Use copper wire only.

COOLING PERFORMANCE DATA

MODEL: GSC130181A* / CAUF1824A6A

EXPANDED PERFORMANCE DATA

COOLING OPERATION

		Outdoor Ambient Temperature																													
		65					75					85					95					105					115				
IDB*	Airflow	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75
70	675	MBh	18.6	19.3	21.1	-	18.2	18.8	20.7	-	17.8	18.4	20.2	-	17.3	18.0	19.7	-	16.5	17.1	18.7	-	15.2	15.8	17.3	-	15.2	15.8	17.3	-	15.2
		S/T	0.71	0.59	0.41	-	0.73	0.61	0.43	-	0.75	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.67	0.47	-	0.81	0.68	0.47	-	0.81	0.68	0.47	-	0.81
		Delta T	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-	17	15	11	-	17
		KW	1.38	1.40	1.44	-	1.47	1.49	1.53	-	1.54	1.57	1.61	-	1.60	1.63	1.68	-	1.66	1.69	1.74	-	1.71	1.74	1.79	-	1.71	1.74	1.79	-	1.71
		AMPS	4.4	4.5	4.6	-	4.7	4.8	5.0	-	5.1	5.2	5.4	-	5.4	5.6	5.7	-	5.8	5.9	6.1	-	6.1	6.3	6.5	-	6.1	6.3	6.5	-	6.1
		HI PR	137	148	156	-	154	166	175	-	175	189	199	-	200	215	227	-	225	242	255	-	248	267	282	-	248	267	282	-	248
600	600	LO PR	62	66	72	-	66	70	76	-	68	73	79	-	72	76	83	-	75	80	87	-	78	83	90	-	78	83	90	-	78
		MBh	18.1	18.7	20.5	-	17.7	18.3	20.0	-	17.2	17.9	19.6	-	16.8	17.4	19.1	-	16.0	16.6	18.1	-	14.8	15.3	16.8	-	14.8	15.3	16.8	-	14.8
		S/T	0.68	0.56	0.39	-	0.70	0.59	0.41	-	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.77	0.64	0.45	-	0.78	0.65	0.45	-	0.78	0.65	0.45	-	0.78
		Delta T	19	16	12	-	19	16	12	-	19	16	12	-	19	17	13	-	19	17	13	-	18	15	12	-	18	15	12	-	18
		KW	1.37	1.40	1.43	-	1.46	1.48	1.52	-	1.53	1.56	1.60	-	1.59	1.62	1.67	-	1.65	1.68	1.72	-	1.70	1.73	1.77	-	1.70	1.73	1.77	-	1.70
		AMPS	4.3	4.4	4.6	-	4.7	4.8	4.9	-	5.0	5.2	5.3	-	5.4	5.5	5.7	-	5.7	5.9	6.0	-	6.1	6.2	6.4	-	6.1	6.2	6.4	-	6.1
525	525	HI PR	136	146	155	-	153	164	173	-	174	187	197	-	198	213	225	-	222	239	253	-	246	264	279	-	246	264	279	-	246
		LO PR	62	65	71	-	65	69	75	-	68	72	78	-	71	75	82	-	74	79	86	-	77	82	89	-	77	82	89	-	77
		MBh	16.7	17.3	18.9	-	16.3	16.9	18.5	-	15.9	16.5	18.1	-	15.5	16.1	17.6	-	14.7	15.3	16.7	-	13.7	14.2	15.5	-	13.7	14.2	15.5	-	13.7
		S/T	0.65	0.54	0.38	-	0.68	0.56	0.39	-	0.69	0.58	0.40	-	0.72	0.60	0.41	-	0.74	0.62	0.43	-	0.75	0.63	0.43	-	0.75	0.63	0.43	-	0.75
		Delta T	19	16	13	-	19	17	13	-	19	17	13	-	19	17	13	-	19	17	13	-	18	16	12	-	18	16	12	-	18
		KW	1.35	1.37	1.40	-	1.43	1.45	1.49	-	1.50	1.52	1.56	-	1.56	1.59	1.63	-	1.61	1.64	1.69	-	1.66	1.69	1.74	-	1.66	1.69	1.74	-	1.66
75	675	AMPS	4.2	4.3	4.4	-	4.5	4.6	4.8	-	4.9	5.0	5.2	-	5.2	5.4	5.5	-	5.6	5.7	5.9	-	5.9	6.0	6.2	-	5.9	6.0	6.2	-	5.9
		HI PR	132	142	150	-	148	159	168	-	168	181	191	-	192	206	218	-	216	232	245	-	238	257	271	-	238	257	271	-	238
		LO PR	60	63	69	-	63	67	73	-	66	70	76	-	69	73	80	-	72	77	84	-	75	79	87	-	75	79	87	-	75
		MBh	18.9	19.5	21.1	22.6	18.5	19.0	20.6	22.1	18.1	18.6	20.1	21.6	17.1	17.6	19.1	20.5	16.2	16.7	18.1	19.4	15.0	15.5	16.8	18.0	15.0	15.5	16.8	18.0	15.0
		S/T	0.81	0.72	0.55	0.35	0.84	0.75	0.57	0.36	0.86	0.77	0.58	0.37	0.88	0.79	0.60	0.39	0.92	0.82	0.62	0.40	0.93	0.83	0.63	0.40	0.93	0.83	0.63	0.40	0.93
		Delta T	21	19	16	11	21	19	16	11	21	19	16	11	21	20	16	11	21	19	16	11	20	18	15	10	20	18	15	10	20
600	675	KW	1.39	1.41	1.45	1.49	1.47	1.50	1.54	1.58	1.55	1.58	1.62	1.66	1.62	1.64	1.69	1.74	1.67	1.70	1.75	1.80	1.72	1.75	1.80	1.85	1.72	1.75	1.80	1.85	1.72
		AMPS	4.4	4.5	4.6	4.8	4.7	4.8	5.0	5.2	5.1	5.3	5.4	5.6	5.5	5.6	5.8	6.0	5.8	6.0	6.2	6.4	6.2	6.3	6.5	6.8	6.2	6.3	6.5	6.8	6.2
		HI PR	139	149	158	164	156	168	177	185	177	191	201	210	202	217	229	239	227	244	258	269	251	270	285	297	251	270	285	297	251
		LO PR	63	67	73	78	66	71	77	82	69	73	80	85	72	77	84	90	76	81	88	94	78	83	91	97	78	83	91	97	78
		MBh	18.4	18.9	20.5	22.0	18.0	18.5	20.0	21.5	17.5	18.0	19.5	21.0	17.1	17.6	19.1	20.5	16.2	16.7	18.1	19.4	15.0	15.5	16.8	18.0	15.0	15.5	16.8	18.0	15.0
		S/T	0.77	0.69	0.52	0.33	0.80	0.71	0.54	0.35	0.82	0.73	0.55	0.36	0.84	0.75	0.57	0.37	0.88	0.78	0.59	0.38	0.88	0.79	0.60	0.38	0.88	0.79	0.60	0.38	0.88
525	600	Delta T	22	20	16	11	22	20	17	11	22	20	17	11	22	20	17	12	22	20	16	11	20	19	15	11	20	19	15	11	20
		KW	1.38	1.40	1.44	1.48	1.47	1.49	1.53	1.57	1.54	1.57	1.61	1.65	1.60	1.63	1.68	1.72	1.66	1.69	1.74	1.78	1.71	1.74	1.79	1.84	1.71	1.74	1.79	1.84	1.71
		AMPS	4.4	4.5	4.6	4.8	4.7	4.8	5.0	5.1	5.1	5.2	5.4	5.6	5.4	5.6	5.7	6.0	5.8	5.9	6.1	6.3	6.1	6.3	6.5	6.7	6.1	6.3	6.5	6.7	6.1
		HI PR	137	148	156	163	154	166	175	183	175	189	199	208	200	215	227	237	225	242	255	266	248	267	282	294	248	267	282	294	248
		LO PR	62	66	72	77	66	70	76	81	68	73	79	84	72	76	83	89	75	80	87	93	78	83	90	96	78	83	90	96	78
		MBh	17.0	17.5	18.9	20.3	16.6	17.1	18.5	19.8	16.2	16.7	18.0	19.4	15.8	16.3	17.6	18.9	15.0	15.4	16.7	17.9	13.9	14.3	15.5	16.6	13.9	14.3	15.5	16.6	13.9
75	525	S/T	0.74	0.66	0.50	0.32	0.77	0.69	0.52	0.33	0.79	0.70	0.53	0.34	0.81	0.73	0.55	0.35	0.84	0.75	0.57	0.37	0.85	0.76	0.58	0.37	0.85	0.76	0.58	0.37	0.85
		Delta T	22	20	17	11	22	21	17	12	22	21	17	12	22	21	17	12	22	20	17	12	21	19	16	11	21	19	16	11	21
		KW	1.36	1.38	1.41	1.45	1.44	1.46	1.50	1.54	1.51	1.53	1.58	1.62	1.57	1.60	1.64	1.69	1.63	1.65	1.70	1.75	1.67	1.70	1.75	1.80	1.67	1.70	1.75	1.80	1.67
		AMPS	4.2	4.3	4.5	4.6	4.6	4.7	4.8	5.0	5.0	5.1	5.2	5.4	5.3	5.4	5.6	5.8	5.6	5.7	5.9	6.2	5.9	6.1	6.3	6.5	5.9	6.1	6.3	6.5	5.9
		HI PR	133	143	151	158	150	161	170	177	170	183	193	202	194	208	220	230	218	235	248	258	241	259	274	285	241	259	274	285	241
		LO PR	60	64	70	75	64	68	74	79	66	70	77	82	70	74	81	86	73	78	85	90	75	80	88	93	75	80	88	93	75

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

GSC130181A*

COOLING PERFORMANCE DATA

GSC130181A*

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: GSC130181A* / CAUF1824A6A

		65					75					85					95					105					115				
		Outdoor Ambient Temperature																													
		Entering Indoor Wet Bulb Temperature																													
IDB*	Airflow	59	63	67	71	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	675	MBh	19.3	19.7	21.0	22.5	18.8	19.2	20.5	22.0	18.4	18.8	20.1	21.4	17.9	18.3	19.6	20.9	17.0	17.4	18.6	19.9	15.8	16.1	17.2	18.4	15.8	16.1	17.2	18.4	
		S/T	0.88	0.83	0.67	0.50	0.92	0.86	0.70	0.52	0.94	0.88	0.72	0.54	0.97	0.91	0.74	0.55	1.00	0.94	0.77	0.57	1.00	0.95	0.77	0.58	1.00	0.95	0.77	0.58	
		Delta T	23	22	19	15	23	23	20	16	24	23	20	16	24	23	20	16	23	22	19	16	21	21	18	15	21	21	18	15	
		KW	1.40	1.42	1.46	1.50	1.48	1.51	1.55	1.59	1.56	1.59	1.63	1.67	1.63	1.66	1.70	1.75	1.68	1.71	1.76	1.81	1.73	1.76	1.81	1.86	1.73	1.76	1.81	1.86	
		AMPS	4.4	4.5	4.7	4.8	4.8	4.9	5.0	5.2	5.2	5.3	5.5	5.7	5.5	5.7	5.8	6.1	5.9	6.0	6.2	6.4	6.2	6.4	6.6	6.8	6.2	6.4	6.6	6.8	
	600	HIPR	140	151	159	166	157	169	179	186	179	193	203	212	204	219	232	242	229	247	260	272	253	273	288	300	253	273	288	300	
		LOPR	63	67	74	78	67	71	78	83	70	74	81	86	73	78	85	90	77	82	89	95	79	84	92	98	79	84	92	98	
		MBh	18.7	19.1	20.4	21.8	18.3	18.7	20.0	21.3	17.8	18.2	19.5	20.8	17.4	17.8	19.0	20.3	16.5	16.9	18.1	19.3	15.3	15.6	16.7	17.9	15.3	15.6	16.7	17.9	
		S/T	0.84	0.79	0.64	0.48	0.87	0.82	0.67	0.50	0.90	0.84	0.68	0.51	0.92	0.87	0.71	0.53	0.96	0.90	0.73	0.55	0.97	0.91	0.74	0.55	0.97	0.91	0.74	0.55	
		Delta T	24	23	20	16	24	23	20	16	24	23	20	16	25	24	21	16	24	23	20	16	23	22	19	15	23	22	19	15	
525	600	KW	1.39	1.41	1.45	1.49	1.47	1.50	1.54	1.58	1.55	1.58	1.62	1.66	1.62	1.64	1.69	1.74	1.67	1.70	1.75	1.80	1.72	1.75	1.80	1.85	1.72	1.75	1.80	1.85	
		AMPS	4.4	4.5	4.6	4.8	4.7	4.8	5.0	5.2	5.1	5.3	5.4	5.6	5.5	5.6	5.8	6.0	5.8	6.0	6.2	6.4	6.2	6.3	6.5	6.8	6.2	6.3	6.5	6.8	
		HIPR	139	149	158	165	156	168	177	185	177	191	201	210	202	217	229	239	227	244	258	269	251	270	285	297	251	270	285	297	
		LOPR	63	67	73	78	66	71	77	82	69	73	80	85	72	77	84	90	76	81	88	94	78	84	91	97	78	84	91	97	
		MBh	17.3	17.6	18.9	20.2	16.9	17.2	18.4	19.7	16.5	16.8	18.0	19.2	16.1	16.4	17.5	18.7	15.3	15.6	16.7	17.8	14.1	14.4	15.4	16.5	14.1	14.4	15.4	16.5	
	525	S/T	0.81	0.76	0.62	0.46	0.84	0.79	0.64	0.48	0.86	0.81	0.66	0.49	0.89	0.84	0.68	0.51	0.93	0.87	0.71	0.53	0.93	0.88	0.71	0.53	0.93	0.88	0.71	0.53	
		Delta T	25	24	20	16	25	24	21	17	25	24	21	17	25	24	21	17	25	24	21	16	23	22	19	15	23	22	19	15	
		KW	1.36	1.39	1.42	1.46	1.45	1.47	1.51	1.55	1.52	1.55	1.59	1.63	1.58	1.61	1.65	1.70	1.64	1.67	1.71	1.76	1.68	1.71	1.76	1.81	1.68	1.71	1.76	1.81	
		AMPS	4.3	4.4	4.5	4.7	4.6	4.7	4.9	5.0	5.0	5.1	5.3	5.5	5.3	5.5	5.6	5.8	5.7	5.8	6.0	6.2	6.0	6.1	6.3	6.6	6.0	6.1	6.3	6.6	
		HIPR	135	145	153	160	151	163	172	179	172	185	195	204	196	211	222	232	220	237	250	261	243	262	276	288	243	262	276	288	
LOPR	61	65	71	75	64	68	75	80	67	71	78	83	70	75	82	87	74	78	85	91	76	81	88	94	76	81	88	94			

85	675	MBh	19.6	20.0	20.9	22.3	19.2	19.5	20.4	21.8	18.7	19.1	20.0	21.3	18.2	18.6	19.5	20.8	17.3	17.7	18.5	19.7	16.1	16.4	17.1	18.3
		S/T	0.93	0.89	0.81	0.65	0.96	0.93	0.84	0.68	0.98	0.95	0.86	0.70	1.00	0.98	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.93	0.75
		Delta T	25	24	23	20	25	25	23	20	25	25	23	20	25	25	23	20	24	24	23	20	22	22	22	19
		KW	1.41	1.43	1.47	1.51	1.49	1.52	1.56	1.60	1.57	1.60	1.64	1.69	1.64	1.67	1.71	1.76	1.69	1.73	1.77	1.82	1.74	1.78	1.83	1.88
		AMPS	4.5	4.6	4.7	4.9	4.8	4.9	5.1	5.3	5.2	5.4	5.5	5.7	5.6	5.7	5.9	6.1	5.9	6.1	6.3	6.5	6.3	6.4	6.6	6.9
	HIPR	142	152	161	168	159	171	181	188	181	194	205	214	206	221	234	244	232	249	263	274	256	275	291	303	
	LOPR	64	68	74	79	68	72	79	84	70	75	82	87	74	79	86	91	77	82	90	96	80	85	93	99	
	600	MBh	19.0	19.4	20.3	21.7	18.6	19.0	19.9	21.2	18.2	18.5	19.4	20.7	17.7	18.1	18.9	20.2	16.8	17.1	18.0	19.2	15.6	15.9	16.6	17.7
		S/T	0.88	0.85	0.77	0.62	0.92	0.88	0.80	0.65	0.94	0.91	0.82	0.66	0.97	0.94	0.84	0.69	1.00	0.97	0.88	0.71	1.00	0.98	0.88	0.72
		Delta T	26	25	24	21	26	26	24	21	26	26	24	21	26	26	24	21	26	26	24	21	24	24	23	19
KW		1.40	1.42	1.46	1.50	1.48	1.51	1.55	1.59	1.56	1.59	1.63	1.67	1.63	1.66	1.70	1.75	1.68	1.71	1.76	1.81	1.73	1.76	1.81	1.86	
AMPS		4.4	4.5	4.7	4.8	4.8	4.9	5.0	5.2	5.2	5.3	5.5	5.7	5.5	5.7	5.8	6.1	5.9	6.0	6.2	6.4	6.2	6.4	6.6	6.8	
525	HIPR	140	151	159	166	157	169	179	186	179	193	203	212	204	219	232	242	229	247	260	272	253	273	288	300	
	LOPR	63	67	74	78	67	71	78	83	70	74	81	86	73	78	85	90	77	82	89	95	79	84	92	98	
	MBh	17.6	17.9	18.8	20.0	17.2	17.5	18.3	19.5	16.8	17.1	17.9	19.1	16.3	16.7	17.4	18.6	15.5	15.8	16.6	17.7	14.4	14.7	15.4	16.4	
	S/T	0.85	0.82	0.74	0.60	0.88	0.85	0.77	0.62	0.91	0.87	0.79	0.64	0.93	0.90	0.81	0.66	0.97	0.94	0.85	0.69	0.98	0.94	0.85	0.69	
	Delta T	26	26	24	21	27	26	25	21	27	26	25	21	26	26	25	22	26	26	25	21	25	24	23	20	

NOTE: Shaded area is AHRI Rating Conditions

* Entering Indoor Dry Bulb Temperature

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: GSC130181 / CA*F1824*6B*

		Outdoor Ambient Temperature																																															
		65								75								85								95								105								115							
		Entering Indoor Wet Bulb Temperature																																															
IDB*	Airflow	59	63	67	71	59	63	67	71	59	63	67	71	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	525	MBh	16.7	17.3	18.9	-	16.3	16.9	18.5	-	15.9	16.5	18.1	-	15.5	16.1	17.6	-	14.7	15.3	16.7	-	13.7	14.2	15.5	-	13.7	14.2	15.5	-	14.7	15.3	16.7	-	13.7	14.2	15.5	-											
		S/T	0.67	0.56	0.39	-	0.69	0.58	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.76	0.64	0.44	-	0.77	0.64	0.44	-	0.77	0.64	0.44	-	0.76	0.64	0.44	-	0.77	0.64	0.44	-											
		Delta T	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	18	16	12	-							
		KW	1.26	1.29	1.32	-	1.35	1.38	1.42	-	1.43	1.46	1.50	-	1.50	1.53	1.57	-	1.56	1.59	1.64	-	1.61	1.64	1.69	-	1.61	1.64	1.69	-	1.56	1.59	1.64	-	1.61	1.64	1.69	-	1.61	1.64	1.69	-							
		AMPS	4.5	4.6	4.7	-	4.8	5.0	5.1	-	5.3	5.4	5.6	-	5.6	5.7	5.9	-	6.0	6.1	6.3	-	6.3	6.5	6.7	-	6.3	6.5	6.7	-	6.0	6.1	6.3	-	6.3	6.5	6.7	-	6.3	6.5	6.7	-							
		HIPR	129	139	146	-	145	156	164	-	164	177	187	-	187	201	213	-	211	227	239	-	233	250	264	-	233	250	264	-	211	227	239	-	233	250	264	-	233	250	264	-							
70	600	LO PR	60	64	70	-	63	67	74	-	66	70	77	-	69	74	80	-	73	77	84	-	75	80	87	-	75	80	87	-	73	77	84	-	75	80	87	-	75	80	87	-							
		MBh	18.1	18.7	20.5	-	17.7	18.3	20.0	-	17.2	17.9	19.6	-	16.8	17.4	19.1	-	16.0	16.6	18.1	-	14.8	15.3	16.8	-	14.8	15.3	16.8	-	16.0	16.6	18.1	-	16.0	16.6	18.1	-	14.8	15.3	16.8	-							
		S/T	0.69	0.58	0.40	-	0.72	0.60	0.42	-	0.74	0.61	0.43	-	0.76	0.63	0.44	-	0.79	0.66	0.46	-	0.80	0.66	0.46	-	0.80	0.66	0.46	-	0.79	0.66	0.46	-	0.80	0.66	0.46	-	0.80	0.66	0.46	-							
		Delta T	19	17	13	-	19	17	13	-	19	17	13	-	20	17	13	-	19	17	13	-	18	16	12	-	18	16	12	-	19	17	13	-	19	17	13	-	18	16	12	-							
		KW	1.29	1.32	1.35	-	1.38	1.41	1.45	-	1.46	1.49	1.54	-	1.53	1.56	1.61	-	1.59	1.63	1.68	-	1.65	1.68	1.73	-	1.65	1.68	1.73	-	1.59	1.63	1.68	-	1.65	1.68	1.73	-	1.65	1.68	1.73	-							
		AMPS	4.6	4.7	4.9	-	5.0	5.1	5.3	-	5.4	5.5	5.7	-	5.8	5.9	6.1	-	6.1	6.3	6.5	-	6.5	6.6	6.9	-	6.5	6.6	6.9	-	6.1	6.3	6.5	-	6.5	6.6	6.9	-	6.5	6.6	6.9	-							
75	675	HIPR	133	143	151	-	149	160	169	-	169	182	193	-	193	208	219	-	217	234	247	-	240	258	273	-	240	258	273	-	217	234	247	-	240	258	273	-	240	258	273	-							
		LO PR	62	66	72	-	65	70	76	-	68	72	79	-	71	76	83	-	75	80	87	-	77	82	90	-	77	82	90	-	75	80	87	-	77	82	90	-	77	82	90	-							
		MBh	18.6	19.3	21.1	-	18.2	18.8	20.7	-	17.8	18.4	20.2	-	17.3	18.0	19.7	-	16.5	17.1	18.7	-	15.2	15.8	17.3	-	15.2	15.8	17.3	-	16.5	17.1	18.7	-	16.5	17.1	18.7	-	15.2	15.8	17.3	-							
		S/T	0.73	0.61	0.42	-	0.75	0.63	0.44	-	0.77	0.64	0.45	-	0.80	0.67	0.46	-	0.83	0.69	0.48	-	0.83	0.70	0.48	-	0.83	0.70	0.48	-	0.83	0.69	0.48	-	0.83	0.70	0.48	-	0.83	0.70	0.48	-							
		Delta T	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	17	15	11	-	17	15	11	-	19	16	12	-	19	16	12	-	17	15	11	-							
		KW	1.30	1.33	1.36	-	1.39	1.42	1.46	-	1.47	1.50	1.55	-	1.54	1.58	1.62	-	1.61	1.64	1.69	-	1.66	1.69	1.75	-	1.66	1.69	1.75	-	1.61	1.64	1.69	-	1.66	1.69	1.75	-	1.66	1.69	1.75	-							
75	525	AMPS	4.7	4.8	4.9	-	5.0	5.1	5.3	-	5.4	5.6	5.8	-	5.8	5.9	6.1	-	6.2	6.3	6.5	-	6.5	6.7	6.9	-	6.5	6.7	6.9	-	6.2	6.3	6.5	-	6.2	6.3	6.5	-	6.5	6.7	6.9	-							
		HIPR	134	144	152	-	150	162	171	-	171	184	194	-	195	210	222	-	219	236	249	-	242	261	275	-	242	261	275	-	219	236	249	-	242	261	275	-	242	261	275	-							
		LO PR	63	67	73	-	66	70	77	-	69	73	80	-	72	77	84	-	76	80	88	-	78	83	91	-	78	83	91	-	76	80	88	-	78	83	91	-	78	83	91	-							
		MBh	18.4	18.9	20.5	22.0	18.0	18.5	20.0	21.5	17.5	18.0	19.5	21.0	17.1	17.6	19.1	20.5	16.2	16.7	18.1	19.4	15.0	15.5	16.8	18.0	16.2	16.7	18.1	19.4	16.2	16.7	18.1	19.4	15.0	15.5	16.8	18.0	16.2	16.7	18.1	19.4	15.0	15.5	16.8	18.0			

GSC130181B*

COOLING OPERATION

MODEL: GSC130181 / CA*F1824*6B*

IDB*		Outdoor Ambient Temperature																																			
		65						75						85						95						105						115					
		Entering Indoor Wet Bulb Temperature																																			
Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71									
525	MBh	17.3	17.6	18.9	20.2	16.9	17.2	18.4	19.7	16.5	16.8	18.0	19.2	16.1	16.4	17.5	18.7	15.3	15.6	16.7	17.8	14.1	14.4	15.4	16.5	14.1	14.4	15.4	16.5								
	S/T	0.83	0.78	0.64	0.48	0.86	0.81	0.66	0.49	0.88	0.83	0.68	0.50	0.91	0.86	0.70	0.52	0.95	0.89	0.72	0.54	0.96	0.90	0.73	0.55	0.96	0.90	0.73	0.55								
	Delta T	25	24	21	17	25	24	21	17	26	24	21	17	26	25	21	17	25	24	21	17	24	23	20	16	24	23	20	16								
	KW	1.28	1.31	1.34	1.38	1.37	1.40	1.44	1.48	1.45	1.48	1.52	1.57	1.52	1.55	1.60	1.65	1.58	1.61	1.66	1.72	1.63	1.67	1.72	1.63	1.67	1.72	1.77									
	AMPS	4.6	4.7	4.8	5.0	4.9	5.1	5.2	5.4	5.3	5.5	5.7	5.9	5.7	5.8	6.0	6.3	6.1	6.2	6.4	6.7	6.4	6.6	6.8	7.0	6.4	6.6	6.8	7.0								
600	HIPR	131	141	149	156	147	159	168	175	168	180	191	199	191	206	217	226	215	231	244	255	237	256	270	281	237	256	270	281								
	LO PR	61	65	71	76	65	69	75	80	67	72	78	83	71	75	82	87	74	79	86	92	77	81	89	95	77	81	89	95								
	MBh	18.7	19.1	20.4	21.8	18.3	18.7	20.0	21.3	17.8	18.2	19.5	20.8	17.4	17.8	19.0	20.3	16.5	16.9	18.1	19.3	15.3	15.6	16.7	17.9	15.3	15.6	16.7	17.9								
	S/T	0.86	0.81	0.66	0.49	0.89	0.84	0.68	0.51	0.92	0.86	0.70	0.52	0.95	0.89	0.72	0.54	0.98	0.92	0.75	0.56	0.99	0.93	0.76	0.57	0.99	0.93	0.76	0.57								
	Delta T	25	24	21	16	25	24	21	17	25	24	21	17	25	24	21	17	25	24	21	17	23	22	19	15	23	22	19	15								
675	KW	1.31	1.34	1.37	1.42	1.40	1.43	1.47	1.52	1.48	1.52	1.56	1.61	1.56	1.59	1.64	1.69	1.62	1.65	1.70	1.76	1.67	1.71	1.76	1.82	1.67	1.71	1.76	1.82								
	AMPS	4.7	4.8	5.0	5.1	5.1	5.2	5.4	5.5	5.5	5.6	5.8	6.0	5.9	6.0	6.2	6.4	6.2	6.4	6.6	6.8	6.6	6.8	7.0	7.2	6.6	6.8	7.0	7.2								
	HIPR	135	146	154	161	152	164	173	180	173	186	196	205	197	212	224	233	222	238	252	263	245	263	278	290	245	263	278	290								
	LO PR	63	67	73	78	67	71	77	83	69	74	81	86	73	77	85	90	76	81	89	94	79	84	92	98	79	84	92	98								
	MBh	19.3	19.7	21.0	22.5	18.8	19.2	20.5	22.0	18.4	18.8	20.1	21.4	17.9	18.3	19.6	20.9	17.0	17.4	18.6	19.9	15.8	16.1	17.2	18.4	15.8	16.1	17.2	18.4								
80	S/T	0.91	0.85	0.69	0.52	0.94	0.88	0.72	0.54	0.96	0.90	0.73	0.55	1.00	0.93	0.76	0.57	1.00	0.97	0.79	0.59	1.00	1.00	0.79	0.59	1.00	1.00	0.79	0.59								
	Delta T	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	23	23	20	16	21	22	19	15	21	22	19	15								
	KW	1.32	1.35	1.38	1.43	1.41	1.44	1.48	1.53	1.50	1.53	1.57	1.62	1.57	1.60	1.65	1.70	1.63	1.67	1.72	1.77	1.68	1.72	1.77	1.83	1.68	1.72	1.77	1.83								
	AMPS	4.7	4.9	5.0	5.2	5.1	5.2	5.4	5.6	5.5	5.7	5.9	6.1	5.9	6.1	6.3	6.5	6.3	6.4	6.7	6.9	6.7	6.8	7.0	7.3	6.7	6.8	7.0	7.3								
	HIPR	137	147	156	162	154	165	175	182	175	188	198	207	199	214	226	236	224	241	254	265	247	266	281	293	247	266	281	293								
80	LO PR	64	68	74	79	67	72	78	83	70	75	81	87	74	78	85	91	77	82	90	95	80	85	93	99	80	85	93	99								

85	525	MBh	17.6	17.9	18.8	20.0	17.2	17.5	18.3	19.5	16.8	17.1	17.9	19.1	16.3	16.7	17.4	18.6	15.5	15.8	16.6	17.7	14.4	14.7	15.4	16.4
		S/T	0.87	0.84	0.76	0.62	0.90	0.87	0.79	0.64	0.93	0.90	0.81	0.66	0.96	0.92	0.83	0.68	0.99	0.96	0.87	0.70	1.00	0.97	0.87	0.71
		Delta T	27	26	25	22	27	27	25	22	27	27	25	22	27	27	25	22	27	27	25	22	25	25	23	20
		KW	1.29	1.32	1.35	1.39	1.38	1.41	1.45	1.49	1.46	1.49	1.54	1.58	1.53	1.56	1.61	1.66	1.59	1.63	1.68	1.73	1.64	1.68	1.73	1.79
		AMPS	4.6	4.7	4.9	5.0	5.0	5.1	5.3	5.4	5.4	5.5	5.7	5.9	5.8	5.9	6.1	6.3	6.1	6.3	6.5	6.7	6.5	6.6	6.8	7.1
		HIPR	133	143	151	157	149	160	169	177	169	182	193	201	193	208	219	229	217	234	247	257	240	258	273	284
	LO PR	62	66	72	77	65	70	76	81	68	72	79	84	71	76	83	88	75	80	87	93	77	82	90	96	
	600	MBh	19.0	19.4	20.3	21.7	18.6	19.0	19.9	21.2	18.2	18.5	19.4	20.7	17.7	18.1	18.9	20.2	16.8	17.1	18.0	19.2	15.6	15.9	16.6	17.7
		S/T	0.91	0.87	0.79	0.64	0.94	0.91	0.82	0.66	0.96	0.93	0.84	0.68	0.99	0.96	0.86	0.70	1.00	0.99	0.90	0.73	1.00	1.00	0.90	0.73
		Delta T	26	26	25	21	27	26	25	22	27	26	25	22	27	27	25	22	26	26	25	21	24	24	23	20
		KW	1.32	1.35	1.38	1.43	1.41	1.44	1.48	1.53	1.50	1.53	1.57	1.62	1.57	1.60	1.65	1.70	1.63	1.67	1.72	1.77	1.68	1.72	1.77	1.83
		AMPS	4.7	4.9	5.0	5.2	5.1	5.2	5.4	5.6	5.5	5.7	5.9	6.1	5.9	6.1	6.3	6.5	6.3	6.4	6.7	6.9	6.7	6.8	7.0	7.3
HIPR		137	147	156	162	154	165	175	182	175	188	198	207	199	214	226	236	224	241	254	265	247	266	281	293	
LO PR	64	68	74	79	67	72	78	83	70	75	81	87	74	78	85	91	77	82	90	95	80	85	93	99		
675	MBh	19.6	20.0	20.9	22.3	19.2	19.5	20.4	21.8	18.7	19.1	20.0	21.3	18.2	18.6	19.5	20.8	17.3	17.7	18.5	19.7	16.1	16.4	17.1	18.3	
	S/T	0.95	0.92	0.83	0.67	0.98	0.95	0.86	0.69	1.00	0.97	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.94	0.76	1.00	1.00	0.95	0.77	
	Delta T	25	25	24	20	26	25	24	21	25	25	24	21	25	25	24	21	24	24	24	21	22	22	22	19	
	KW	1.33	1.36	1.40	1.44	1.42	1.45	1.50	1.54	1.51	1.54	1.59	1.63	1.58	1.61	1.66	1.72	1.64	1.68	1.73	1.79	1.70	1.73	1.79	1.85	
	AMPS	4.8	4.9	5.1	5.2	5.2	5.3	5.4	5.6	5.6	5.7	5.9	6.1	6.0	6.1	6.3	6.5	6.3	6.5	6.7	7.0	6.7	6.9	7.1	7.4	
	HIPR	138	149	157	164	155	167	176	184	176	190	200	209	201	216	228	238	226	243	257	268	250	269	284	296	
LO PR	64	69	75	80	68	72	79	84	71	75	82	87	74	79	86	92	78	83	90	96	81	86	94	100		

NOTE: Shaded area is AHRI Rating Conditions

COOLING PERFORMANCE DATA

GSC130181C*

EXPANDED PERFORMANCE DATA

MODEL: GSC130181C* / CA*F1824*6**+EEP

COOLING OPERATION

Outdoor Ambient Temperature																															
65					75					85					95					105					115						
IDB*	Airflow	59	63	67	71	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	675	MBh	18.6	19.3	21.1	-	18.2	18.8	20.7	-	17.8	18.4	20.2	-	17.3	18.0	19.7	-	16.5	17.1	18.7	-	15.2	15.8	17.3	-	13.7	14.2	15.5	-	
		S/T	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.80	0.67	0.47	-	0.83	0.70	0.48	-	0.84	0.70	0.49	-	0.85	0.71	0.50	-	
		Delta T	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	17	15	11	-	15	12	9	-	
		KW	1.26	1.28	1.32	-	1.35	1.37	1.41	-	1.42	1.45	1.50	-	1.49	1.52	1.57	-	1.55	1.58	1.63	-	1.60	1.64	1.69	-	1.58	1.61	1.66	-	
		AMPS	4.6	4.7	4.9	-	5.0	5.1	5.2	-	5.4	5.5	5.7	-	5.7	5.9	6.0	-	6.1	6.2	6.4	-	6.4	6.6	6.8	-	6.5	6.7	6.9	-	
	600	HIPR	133	143	151	-	149	161	170	-	170	183	193	-	193	208	220	-	218	234	247	-	240	259	273	-	238	256	270	-	
		LO PR	62	66	72	-	65	69	76	-	68	72	79	-	71	76	83	-	75	79	87	-	77	82	90	-	76	81	89	-	
		MBh	18.1	18.7	20.5	-	17.7	18.3	20.0	-	17.2	17.9	19.6	-	16.8	17.4	19.1	-	16.0	16.6	18.1	-	14.8	15.3	16.8	-	13.7	14.2	15.5	-	
		S/T	0.70	0.58	0.40	-	0.72	0.61	0.42	-	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.80	0.66	0.46	-	0.80	0.67	0.46	-	0.77	0.65	0.45	-	
		Delta T	19	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	19	17	13	-	18	16	12	-	16	14	10	-	
75	675	KW	1.25	1.27	1.31	-	1.34	1.36	1.40	-	1.41	1.44	1.49	-	1.48	1.51	1.56	-	1.54	1.57	1.62	-	1.59	1.62	1.67	-	1.57	1.60	1.65	-	
		AMPS	4.6	4.7	4.8	-	4.9	5.0	5.2	-	5.3	5.4	5.6	-	5.7	5.8	6.0	-	6.0	6.2	6.4	-	6.4	6.5	6.7	-	6.3	6.5	6.7	-	
		HIPR	132	142	150	-	148	159	168	-	168	181	191	-	191	206	218	-	215	232	245	-	238	256	270	-	236	254	268	-	
		LO PR	61	65	71	-	65	69	75	-	67	71	78	-	70	75	82	-	74	79	86	-	76	81	89	-	75	80	88	-	
		MBh	16.7	17.3	18.9	-	16.3	16.9	18.5	-	15.9	16.5	18.1	-	15.5	16.1	17.6	-	14.7	15.3	16.7	-	13.7	14.2	15.5	-	12.5	13.0	14.3	-	
	600	S/T	0.67	0.56	0.39	-	0.70	0.58	0.40	-	0.72	0.60	0.41	-	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.77	0.65	0.45	-	0.76	0.64	0.44	-	
		Delta T	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	19	16	12	-	17	14	10	-	
		KW	1.22	1.24	1.28	-	1.31	1.33	1.37	-	1.38	1.41	1.45	-	1.45	1.48	1.52	-	1.50	1.53	1.58	-	1.55	1.58	1.63	-	1.53	1.56	1.61	-	
		AMPS	4.5	4.6	4.7	-	4.8	4.9	5.1	-	5.2	5.3	5.5	-	5.5	5.7	5.8	-	5.9	6.0	6.2	-	6.2	6.3	6.5	-	6.1	6.3	6.5	-	
		HIPR	128	137	145	-	143	154	163	-	163	175	185	-	186	200	211	-	209	225	237	-	231	248	262	-	229	246	259	-	
	525	LO PR	59	63	69	-	63	67	73	-	65	69	76	-	68	73	79	-	72	76	83	-	74	79	86	-	73	78	84	-	
		MBh	18.9	19.5	21.1	22.6	18.5	19.0	20.6	22.1	18.1	18.6	20.1	21.6	17.1	17.6	19.1	20.5	16.2	16.7	18.1	19.4	15.0	15.5	16.8	18.0	14.5	15.0	16.3	17.6	18.9
		S/T	0.83	0.75	0.56	0.36	0.86	0.77	0.58	0.38	0.89	0.79	0.60	0.39	0.91	0.82	0.62	0.40	0.90	0.81	0.61	0.39	0.91	0.82	0.62	0.40	0.89	0.80	0.61	0.39	
		Delta T	21	20	16	11	22	20	16	11	22	20	16	11	22	20	17	11	22	20	16	11	20	19	15	11	18	17	13	9	
		KW	1.27	1.29	1.33	1.37	1.36	1.38	1.42	1.47	1.44	1.46	1.51	1.56	1.50	1.54	1.58	1.63	1.56	1.60	1.65	1.70	1.62	1.65	1.70	1.75	1.59	1.63	1.68	1.73	
75	675	AMPS	4.7	4.8	4.9	5.1	5.0	5.1	5.3	5.5	5.4	5.5	5.7	5.9	5.8	5.9	6.1	6.3	6.1	6.3	6.5	6.7	6.5	6.6	6.8	7.1	6.4	6.6	6.8	7.0	
		HIPR	134	145	153	159	151	162	171	179	172	185	195	203	195	210	222	232	220	236	250	260	243	261	276	288	250	266	278	290	
		LO PR	62	66	72	77	66	70	76	81	68	73	79	85	72	76	83	89	75	80	87	93	78	83	91	96	80	86	92	98	
		MBh	18.4	18.9	20.5	22.0	18.0	18.5	20.0	21.5	17.5	18.0	19.5	21.0	17.1	17.6	19.1	20.5	16.2	16.7	18.1	19.4	15.0	15.5	16.8	18.0	14.5	15.0	16.3	17.6	18.9
		S/T	0.79	0.71	0.54	0.35	0.82	0.74	0.56	0.36	0.84	0.76	0.57	0.37	0.87	0.78	0.59	0.38	0.90	0.81	0.61	0.39	0.91	0.82	0.62	0.40	0.89	0.80	0.61	0.39	
	600	Delta T	22	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	21	19	16	11	18	17	13	9	
		KW	1.26	1.28	1.32	1.36	1.35	1.37	1.41	1.46	1.42	1.45	1.50	1.54	1.49	1.52	1.57	1.62	1.55	1.58	1.63	1.68	1.60	1.64	1.69	1.74	1.59	1.63	1.68	1.73	
		AMPS	4.6	4.7	4.9	5.0	5.0	5.1	5.2	5.4	5.4	5.5	5.7	5.9	5.7	5.9	6.0	6.3	6.1	6.2	6.4	6.7	6.4	6.6	6.8	7.0	6.4	6.6	6.8	7.0	
		HIPR	133	143	151	158	149	161	170	177	170	183	193	201	193	208	220	229	218	234	247	258	240	259	273	285	250	266	278	290	
		LO PR	62	66	72	76	65	69	76	81	68	72	79	84	71	76	83	88	75	79	87	92	77	82	90	95	80	86	92	98	
	525	MBh	17.0	17.5	18.9	20.3	16.6	17.1	18.5	19.8	16.2	16.7	18.0	19.4	15.8	16.3	17.6	18.9	15.0	15.4	16.7	17.9	13.9	14.3	15.5	16.6	14.5	15.0	16.3	17.6	18.9
		S/T	0.77	0.69	0.52	0.33	0.79	0.71	0.54	0.35	0.81	0.73	0.55	0.35	0.84	0.75	0.57	0.37	0.87	0.78	0.59	0.38	0.88	0.79	0.60	0.38	0.87	0.78	0.59	0.38	
		Delta T	23	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	21	20	16	11	18	17	13	9	
		KW	1.23	1.25	1.29	1.33	1.32	1.34	1.38	1.42	1.39	1.42	1.46	1.51	1.46	1.49	1.53	1.58	1.52	1.55	1.59	1.64	1.56	1.60	1.65	1.70	1.59	1.63	1.68	1.73	
		AMPS	4.5	4.6	4.7	4.9	4.8	4.9	5.1	5.3	5.2	5.4	5.5	5.7	5.6	5.7	5.9	6.1	5.9	6.1	6.2	6.5	6.3	6.4	6.6	6.8	6.4	6.6	6.8	7.0	
	525	HIPR	129	139	147	153	145	156	165	172	165	177	187	195	188	202	213	222	211	227	240	250	233	251	265	276	250	266	278	290	
		LO PR	60	64	70	74	63	67	73	78	66	70	76	81	69	73	80	85	72	77	84	89	75	80	87	93	80	86	92	98	

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

COOLING PERFORMANCE DATA

GSC130181C*

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: GSC130181C* / CA*F1824*6**+EEP

		Outdoor Ambient Temperature																													
		65					75					85					95					105					115				
IDB*	Airflow	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	
80	675	MBh	19.3	19.7	21.0	22.5	18.8	19.2	20.5	22.0	18.4	18.8	20.1	21.4	17.9	18.3	19.6	20.9	17.0	17.4	18.6	19.9	15.8	16.1	17.2	18.4	15.8	16.1	17.2	18.4	
		S/T	0.91	0.86	0.70	0.52	0.95	0.89	0.72	0.54	1.00	0.91	0.74	0.55	1.00	0.94	0.77	0.57	1.00	1.00	0.79	0.59	1.00	1.00	0.80	0.60	1.00	1.00	0.80	0.60	
		Delta T	24	23	20	16	24	23	20	16	25	23	20	16	24	23	20	16	23	24	20	16	21	22	19	15	21	22	19	15	
		KW	1.28	1.30	1.34	1.38	1.37	1.39	1.44	1.48	1.45	1.48	1.52	1.57	1.52	1.55	1.60	1.65	1.58	1.61	1.66	1.71	1.63	1.66	1.71	1.77	1.63	1.66	1.71	1.77	
		AMPS	4.7	4.8	4.9	5.1	5.1	5.2	5.3	5.5	5.5	5.6	5.8	6.0	5.8	6.0	6.2	6.4	6.2	6.3	6.5	6.8	6.5	6.7	6.9	7.2	6.5	6.7	6.9	7.2	
	600	HIPR	136	146	154	161	152	164	173	181	173	186	197	205	197	212	224	234	222	239	252	263	245	264	279	291	245	264	279	291	
		LOPR	63	67	73	78	67	71	77	82	69	74	80	86	73	77	84	90	76	81	88	94	79	84	91	97	79	84	91	97	
		MBh	18.7	19.1	20.4	21.8	18.3	18.7	20.0	21.3	17.8	18.2	19.5	20.8	17.4	17.8	19.0	20.3	16.5	16.9	18.1	19.3	15.3	15.6	16.7	17.9	15.3	15.6	16.7	17.9	
		S/T	0.87	0.82	0.67	0.50	0.90	0.85	0.69	0.52	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	0.99	0.93	0.76	0.57	1.00	0.94	0.76	0.57	1.00	0.94	0.76	0.57	
		Delta T	25	24	21	17	25	24	21	17	25	24	21	17	26	24	21	17	25	24	21	17	23	23	20	16	23	23	20	16	
85	675	KW	1.27	1.29	1.33	1.37	1.36	1.38	1.42	1.47	1.44	1.46	1.51	1.56	1.50	1.54	1.58	1.63	1.56	1.60	1.65	1.70	1.62	1.65	1.70	1.76	1.62	1.65	1.70	1.76	
		AMPS	4.7	4.8	4.9	5.1	5.0	5.1	5.3	5.5	5.4	5.5	5.7	5.9	5.8	5.9	6.1	6.3	6.1	6.3	6.5	6.7	6.5	6.6	6.9	7.1	6.5	6.6	6.9	7.1	
		HIPR	134	145	153	159	151	162	171	179	172	185	195	203	195	210	222	232	220	237	250	260	243	261	276	288	243	261	276	288	
		LOPR	62	66	72	77	66	70	76	81	68	73	79	85	72	76	84	89	75	80	88	93	78	83	91	96	78	83	91	96	
		MBh	17.3	17.6	18.9	20.2	16.9	17.2	18.4	19.7	16.5	16.8	18.0	19.2	16.1	16.4	17.5	18.7	15.3	15.6	16.7	17.8	14.1	14.4	15.4	16.5	14.1	14.4	15.4	16.5	
	600	S/T	0.84	0.79	0.64	0.48	0.87	0.82	0.67	0.50	0.89	0.84	0.68	0.51	0.92	0.86	0.70	0.53	0.96	0.90	0.73	0.55	0.97	0.91	0.74	0.55	0.97	0.91	0.74	0.55	
		Delta T	25	24	21	17	26	25	21	17	26	25	21	17	26	25	22	17	26	25	21	17	24	23	20	16	24	23	20	16	
		KW	1.24	1.26	1.30	1.34	1.33	1.35	1.39	1.43	1.40	1.43	1.47	1.52	1.47	1.50	1.55	1.59	1.53	1.56	1.61	1.66	1.58	1.61	1.66	1.71	1.58	1.61	1.66	1.71	
		AMPS	4.5	4.6	4.8	4.9	4.9	5.0	5.1	5.3	5.3	5.4	5.6	5.8	5.6	5.8	5.9	6.2	6.0	6.1	6.3	6.5	6.3	6.5	6.7	6.9	6.3	6.5	6.7	6.9	
		HIPR	130	140	148	155	146	157	166	173	166	179	189	197	189	204	215	225	213	229	242	253	236	253	268	279	236	253	268	279	
LOPR	60	64	70	75	64	68	74	79	66	71	77	82	70	74	81	86	73	78	85	90	76	80	88	94	76	80	88	94			
90	675	MBh	19.6	20.0	20.9	22.3	19.2	19.5	20.4	21.8	18.7	19.1	20.0	21.3	18.2	18.6	19.5	20.8	17.3	17.7	18.5	19.7	16.1	16.4	17.1	18.3	16.1	16.4	17.1	18.3	
		S/T	0.96	0.92	0.83	0.68	0.99	0.96	0.86	0.70	1.00	0.98	0.89	0.72	1.00	1.00	0.92	0.74	1.00	1.00	0.95	0.77	1.00	1.00	0.96	0.78	1.00	1.00	0.96	0.78	
		Delta T	26	25	24	21	26	25	24	21	25	26	24	21	25	25	24	21	24	24	24	21	22	22	22	19	22	22	22	19	
		KW	1.29	1.31	1.35	1.39	1.38	1.40	1.45	1.49	1.46	1.49	1.53	1.58	1.53	1.56	1.61	1.66	1.59	1.62	1.67	1.73	1.64	1.68	1.73	1.78	1.64	1.68	1.73	1.78	
		AMPS	4.7	4.8	5.0	5.2	5.1	5.2	5.4	5.6	5.5	5.6	5.8	6.0	5.9	6.0	6.2	6.4	6.2	6.4	6.6	6.8	6.6	6.8	7.0	7.2	6.6	6.8	7.0	7.2	
	600	HIPR	137	148	156	163	154	166	175	182	175	188	199	207	199	214	226	236	224	241	255	266	248	267	281	294	248	267	281	294	
		LOPR	64	68	74	79	67	71	78	83	70	74	81	86	73	78	85	91	77	82	89	95	79	85	92	98	79	85	92	98	
		MBh	19.0	19.4	20.3	21.7	18.6	19.0	19.9	21.2	18.2	18.5	19.4	20.7	17.7	18.1	18.9	20.2	16.8	17.1	18.0	19.2	15.6	15.9	16.6	17.7	15.6	15.9	16.6	17.7	
		S/T	0.91	0.88	0.80	0.65	0.95	0.91	0.82	0.67	0.97	0.94	0.85	0.69	1.00	0.97	0.87	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.91	0.74	1.00	1.00	0.91	0.74	
		Delta T	27	26	25	21	27	27	25	22	27	27	25	22	27	27	25	22	26	26	25	22	24	24	23	20	24	24	23	20	
525	KW	1.28	1.30	1.34	1.38	1.37	1.39	1.44	1.48	1.45	1.48	1.52	1.57	1.52	1.55	1.60	1.65	1.58	1.61	1.66	1.71	1.63	1.66	1.71	1.77	1.63	1.66	1.71	1.77		
	AMPS	4.7	4.8	4.9	5.1	5.1	5.2	5.3	5.5	5.5	5.6	5.8	6.0	5.8	6.0	6.2	6.4	6.2	6.3	6.5	6.8	6.5	6.7	6.9	7.2	6.5	6.7	6.9	7.2		
	HIPR	136	146	154	161	152	164	173	181	173	186	197	205	197	212	224	234	222	239	252	263	245	264	279	291	245	264	279	291		
	LOPR	63	67	73	78	67	71	77	82	69	74	80	86	73	77	84	90	76	81	88	94	79	84	91	97	79	84	91	97		
	MBh	17.6	17.9	18.8	20.0	17.2	17.5	18.3	19.5	16.8	17.1	17.9	19.1	16.3	16.7	17.4	18.6	15.5	15.8	16.6	17.7	14.4	14.7	15.4	16.4	14.4	14.7	15.4	16.4		
95	675	S/T	0.88	0.85	0.77	0.62	0.91	0.88	0.80	0.65	0.94	0.90	0.82	0.66	0.97	0.93	0.84	0.68	1.00	0.97	0.87	0.71	1.00	0.98	0.88	0.71	1.00	0.98	0.88	0.71	
		Delta T	27	27	25	22	27	27	26	22	27	27	26	22	28	27	26	22	27	27	25	22	25	25	24	21	25	25	24	21	
		KW	1.25	1.27	1.31	1.35	1.34	1.36	1.40	1.44	1.41	1.44	1.48	1.53	1.48	1.51	1.56	1.61	1.54	1.57	1.62	1.67	1.59	1.62	1.67	1.73	1.59	1.62	1.67	1.73	
		AMPS	4.6	4.7	4.8	5.0	4.9	5.0	5.2	5.4	5.3	5.4	5.6	5.8	5.7	5.8	6.0	6.2	6.0	6.2	6.4	6.6	6.4	6.5	6.7	7.0	6.4	6.5	6.7	7.0	
		HIPR	132	142	150	156	148	159	168	175	168	181	191	199	191	206	217	227	215	232	245	255	238	256	270	282	238	256	270	282	
	600	LOPR	61	65	71	76	65	69	75	80	67	71	78	83	70	75	82	87	74	79	86	91	76	81	89	94	76	81	89	94	
		MBh	17.6	17.9	18.8	20.0	17.2	17.5	18.3	19.5	16.8	17.1	17.9	19.1	16.3	16.7	17.4	18.6	15.5	15.8	16.6	17.7	14.4	14.7	15.4	16.4	14.4	14.7	15.4	16.4	
		S/T	0.88	0.85	0.77	0.62	0.91	0.88	0.80	0.65	0.94	0.90	0.82	0.66	0.97	0.93	0.84	0.68	1.00	0.97	0.87	0.71	1.00	0.98	0.88	0.71	1.00	0.98	0.88	0.71	
		Delta T	27	27	25	22	27	27	26	22	27	27	26	22	28	27	26	22	27	27	25	22	25	25	24	21	25	25	24	21	
		KW	1.25	1.27	1.31	1.35	1.34	1.36	1.40	1.44	1.41	1.44	1.4																		

NOTE: Shaded area is AHRI Rating Conditions

* Entering Indoor Dry Bulb Temperature

EXPANDED PERFORMANCE DATA

COOLING PERFORMANCE DATA

GSC130181D*

MODEL: GSC130181 D* / CA*F1824*6A*

Outdoor Ambient Temperature																															
65				75				85				95				105				115											
IDB*	Airflow	59	63	67	71	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	529	MBh	16.7	17.3	18.9	-	16.3	16.9	18.5	-	15.9	16.5	18.1	-	15.5	16.1	17.6	-	14.7	15.3	16.7	-	13.7	14.2	15.5	-					
		S/T	0.66	0.55	0.38	-	0.68	0.57	0.39	-	0.70	0.58	0.40	-	0.72	0.60	0.42	-	0.75	0.62	0.43	-	0.75	0.63	0.44	-					
		Delta T	19	16	12	-	19	17	13	-	19	17	13	-	19	17	13	-	19	17	13	-	18	15	12	-					
		KW	1.21	1.24	1.28	-	1.31	1.33	1.38	-	1.39	1.42	1.46	-	1.46	1.49	1.54	-	1.52	1.56	1.61	-	1.57	1.61	1.66	-					
		AMPS	4.6	4.7	4.8	-	4.9	5.0	5.2	-	5.3	5.4	5.5	-	5.6	5.7	5.9	-	5.9	6.0	6.2	-	6.2	6.3	6.5	-					
		HIPR	131	141	149	-	147	158	167	-	167	180	190	-	190	205	216	-	214	231	243	-	237	255	269	-					
		LO PR	61	65	71	-	64	68	75	-	67	71	78	-	70	75	81	-	74	78	85	-	76	81	88	-					
605		MBh	18.1	18.7	20.5	-	17.7	18.3	20.0	-	17.2	17.9	19.6	-	16.8	17.4	19.1	-	16.0	16.6	18.1	-	14.8	15.3	16.8	-					
		S/T	0.68	0.57	0.39	-	0.70	0.59	0.41	-	0.72	0.60	0.42	-	0.75	0.62	0.43	-	0.77	0.65	0.45	-	0.78	0.65	0.45	-					
		Delta T	19	16	12	-	19	16	12	-	19	16	12	-	19	17	13	-	19	16	12	-	18	15	12	-					
		KW	1.24	1.27	1.31	-	1.34	1.37	1.41	-	1.42	1.45	1.50	-	1.50	1.53	1.58	-	1.56	1.60	1.65	-	1.62	1.65	1.71	-					
		AMPS	4.7	4.8	5.0	-	5.0	5.1	5.3	-	5.4	5.5	5.7	-	5.7	5.8	6.0	-	6.0	6.2	6.3	-	6.3	6.5	6.7	-					
		HIPR	135	145	153	-	152	163	172	-	172	185	196	-	196	211	223	-	221	238	251	-	244	263	277	-					
		LO PR	63	67	73	-	66	70	77	-	69	73	80	-	72	77	84	-	76	81	88	-	78	83	91	-					
681		MBh	18.6	19.3	21.1	-	18.2	18.8	20.7	-	17.8	18.4	20.2	-	17.3	18.0	19.7	-	16.5	17.1	18.7	-	15.2	15.8	17.3	-					
		S/T	0.71	0.60	0.41	-	0.74	0.62	0.43	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.68	0.47	-	0.82	0.68	0.47	-					
		Delta T	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-					
		KW	1.25	1.28	1.32	-	1.35	1.38	1.42	-	1.43	1.47	1.51	-	1.51	1.54	1.59	-	1.57	1.61	1.66	-	1.63	1.67	1.72	-					
		AMPS	4.8	4.9	5.0	-	5.1	5.2	5.3	-	5.4	5.6	5.7	-	5.8	5.9	6.1	-	6.1	6.2	6.4	-	6.4	6.5	6.7	-					
		HIPR	136	147	155	-	153	165	174	-	174	187	198	-	198	213	225	-	223	240	253	-	246	265	280	-					
		LO PR	63	67	74	-	67	71	78	-	70	74	81	-	73	78	85	-	77	81	89	-	79	84	92	-					
75	529	MBh	17.0	17.5	18.9	20.3	16.6	17.1	18.5	19.8	16.2	16.7	18.0	19.4	15.8	16.3	17.6	18.9	15.0	15.4	16.7	17.9	13.9	14.3	15.5	16.6					
		S/T	0.75	0.67	0.50	0.32	0.77	0.69	0.52	0.34	0.79	0.71	0.54	0.35	0.82	0.73	0.55	0.36	0.85	0.76	0.57	0.37	0.86	0.77	0.58	0.37					
		Delta T	22	20	17	11	22	20	17	12	22	20	17	12	22	21	17	12	22	20	17	12	21	19	16	11					
		KW	1.22	1.25	1.29	1.33	1.32	1.35	1.39	1.43	1.40	1.43	1.48	1.53	1.47	1.51	1.55	1.61	1.53	1.57	1.62	1.68	1.59	1.62	1.68	1.73					
		AMPS	4.7	4.8	4.9	5.0	5.0	5.1	5.2	5.4	5.3	5.4	5.6	5.8	5.6	5.7	5.9	6.1	5.9	6.1	6.2	6.4	6.2	6.4	6.6	6.8					
		HIPR	132	142	150	157	148	160	169	176	169	182	192	200	200	192	207	219	228	216	233	246	256	239	257	272	283				
		LO PR	61	65	71	76	65	69	75	80	67	72	78	83	71	75	82	88	74	79	86	92	77	82	89	95					
605		MBh	18.4	18.9	20.5	22.0	18.0	18.5	20.0	21.5	17.5	18.0	19.5	21.0	17.1	17.6	19.1	20.5	16.2	16.7	18.1	19.4	15.0	15.5	16.8	18.0					
		S/T	0.77	0.69	0.52	0.34	0.80	0.72	0.54	0.35	0.82	0.73	0.56	0.36	0.85	0.76	0.57	0.37	0.88	0.79	0.60	0.38	0.89	0.79	0.60	0.39					
		Delta T	22	20	16	11	22	20	16	11	22	20	17	11	22	20	17	11	22	20	16	11	20	19	15	11					
		KW	1.25	1.28	1.32	1.36	1.35	1.38	1.42	1.47	1.44	1.47	1.51	1.56	1.51	1.54	1.59	1.65	1.57	1.61	1.66	1.72	1.63	1.67	1.72	1.78					
		AMPS	4.8	4.9	5.0	5.1	5.1	5.2	5.3	5.5	5.4	5.6	5.7	5.9	5.8	5.9	6.1	6.2	6.1	6.2	6.4	6.6	6.4	6.5	6.7	6.9					
		HIPR	136	147	155	162	153	165	174	181	174	187	198	206	206	198	213	225	235	223	240	253	264	246	265	280	292				
		LO PR	63	67	74	78	67	71	78	83	70	74	81	86	73	78	85	90	77	81	89	95	79	84	92	98					
681		MBh	18.9	19.5	21.1	22.6	18.5	19.0	20.6	22.1	18.1	18.6	20.1	21.6	17.6	18.1	19.6	21.1	16.7	17.2	18.6	20.0	15.5	16.0	17.3	18.5					
		S/T	0.81	0.73	0.55	0.35	0.84	0.75	0.57	0.37	0.86	0.77	0.58	0.38	0.89	0.80	0.60	0.39	0.92	0.83	0.62	0.40	0.93	0.83	0.63	0.41					
		Delta T	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	19	18	15	10					
		KW	1.26	1.29	1.33	1.37	1.36	1.39	1.44	1.48	1.45	1.48	1.53	1.58	1.52	1.56	1.61	1.66	1.59	1.62	1.68	1.73	1.64	1.68	1.74	1.80					
		AMPS	4.8	4.9	5.0	5.2	5.1	5.2	5.4	5.5	5.5	5.6	5.8	5.9	5.8	5.9	6.1	6.3	6.1	6.3	6.4	6.7	6.4	6.6	6.8	7.0					
		HIPR	138	148	157	163	155	166	176	183	176	189	200	208	200	216	228	237	225	242	256	267	249	268	283	295					
		LO PR	64	68	74	79	68	72	78	84	70	75	82	87	74	78	86	91	77	82	90	96	80	85	93	99					

COOLING PERFORMANCE DATA

GSC130181D*

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: GSC130181 D* / CA*F1824*6A*

		Outdoor Ambient Temperature																													
		65					75					85					95					105					115				
IDB*	Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71		
	MBh	17.3	17.6	18.9	20.2	16.9	17.2	18.4	19.7	16.5	16.8	18.0	19.2	16.1	16.4	17.5	18.7	15.3	15.6	16.7	17.8	14.1	14.4	15.4	16.5	14.1	14.4	15.4	16.5		
	S/T	0.82	0.77	0.62	0.47	0.85	0.79	0.65	0.48	0.87	0.81	0.66	0.50	0.90	0.84	0.68	0.51	0.93	0.87	0.71	0.53	0.94	0.88	0.72	0.54	0.94	0.88	0.72	0.54		
	Delta T	25	23	20	16	25	24	21	17	25	24	21	17	25	24	21	17	25	24	21	16	23	22	19	15	23	22	19	15		
	KW	1.23	1.26	1.30	1.34	1.33	1.36	1.40	1.45	1.41	1.44	1.49	1.54	1.49	1.52	1.57	1.62	1.55	1.58	1.63	1.69	1.60	1.64	1.69	1.75	1.60	1.64	1.69	1.75		
	AMPS	4.7	4.8	4.9	5.1	5.0	5.1	5.2	5.4	5.4	5.5	5.6	5.8	5.7	5.8	6.0	6.1	6.0	6.1	6.3	6.5	6.3	6.4	6.6	6.8	6.3	6.4	6.6	6.8		
	HIPR	134	144	152	158	150	161	170	178	171	184	194	202	194	209	221	230	219	235	248	259	241	260	274	286	241	260	274	286		
	LOPR	62	66	72	77	66	70	76	81	68	72	79	84	72	76	83	89	75	80	87	93	78	83	90	96	78	83	90	96		
	MBh	18.7	19.1	20.4	21.8	18.3	18.7	20.0	21.3	17.8	18.2	19.5	20.8	17.4	17.8	19.0	20.3	16.5	16.9	18.1	19.3	15.3	15.6	16.7	17.9	15.3	15.6	16.7	17.9		
	S/T	0.85	0.80	0.65	0.48	0.88	0.82	0.67	0.50	0.90	0.85	0.69	0.51	0.93	0.87	0.71	0.53	0.97	0.91	0.74	0.55	0.97	0.91	0.74	0.56	0.97	0.91	0.74	0.56		
	Delta T	24	23	20	16	24	23	20	16	24	23	20	16	25	24	20	16	24	23	20	16	23	22	19	15	23	22	19	15		
	KW	1.26	1.29	1.33	1.37	1.36	1.39	1.44	1.48	1.45	1.48	1.53	1.58	1.52	1.56	1.61	1.66	1.59	1.62	1.68	1.73	1.64	1.68	1.74	1.80	1.64	1.68	1.74	1.80		
	AMPS	4.8	4.9	5.0	5.2	5.1	5.2	5.4	5.5	5.5	5.6	5.8	5.9	5.8	5.9	6.1	6.3	6.1	6.3	6.4	6.7	6.4	6.6	6.8	7.0	6.4	6.6	6.8	7.0		
	HIPR	138	148	157	163	155	166	176	183	176	189	200	208	200	216	228	237	225	242	256	267	249	268	283	295	249	268	283	295		
	LOPR	64	68	74	79	68	72	79	84	70	75	82	87	74	79	86	91	77	82	90	96	80	85	93	99	80	85	93	99		
	MBh	19.3	19.7	21.0	22.5	18.8	19.2	20.5	22.0	18.4	18.8	20.1	21.4	17.9	18.3	19.6	20.9	17.0	17.4	18.6	19.9	15.8	16.1	17.2	18.4	15.8	16.1	17.2	18.4		
	S/T	0.89	0.83	0.68	0.51	0.92	0.86	0.70	0.53	0.94	0.89	0.72	0.54	1.00	0.91	0.74	0.56	1.00	0.95	0.77	0.58	1.00	0.96	0.78	0.58	1.00	0.96	0.78	0.58		
	Delta T	23	22	19	15	23	22	20	16	23	22	20	16	24	23	20	16	23	22	19	16	21	21	18	14	21	21	18	14		
	KW	1.27	1.30	1.34	1.39	1.37	1.40	1.45	1.49	1.46	1.49	1.54	1.59	1.54	1.57	1.62	1.68	1.60	1.64	1.69	1.75	1.66	1.69	1.75	1.81	1.66	1.69	1.75	1.81		
	AMPS	4.8	4.9	5.1	5.2	5.2	5.3	5.4	5.6	5.5	5.6	5.8	6.0	5.9	6.0	6.1	6.3	6.2	6.3	6.5	6.7	6.5	6.6	6.8	7.1	6.5	6.6	6.8	7.1		
	HIPR	139	150	158	165	156	168	177	185	178	191	202	211	202	218	230	240	228	245	259	270	251	271	286	298	251	271	286	298		
	LOPR	65	69	75	80	68	73	79	84	71	75	82	88	75	79	87	92	78	83	91	97	81	86	94	100	81	86	94	100		

NOTE: Shaded area is AHRI Rating Conditions

* Entering Indoor Dry Bulb Temperature

COOLING PERFORMANCE DATA

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: GSC13024-1A* / / CA*F1824*G**+EEP

IDB*		Outdoor Ambient Temperature																																									
		65							75							85							95							105							115						
		Entering Indoor Wet Bulb Temperature																																									
Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71															
955	MBh	23.0	23.8	26.1	-	22.4	23.3	25.5	-	21.9	22.7	24.9	-	21.4	22.1	24.3	-	20.3	21.0	23.0	-	18.8	19.5	21.4	-	18.8	19.5	21.4	-														
	S/T	0.74	0.62	0.43	-	0.77	0.64	0.45	-	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.85	0.71	0.49	-	0.85	0.71	0.49	-	0.85	0.71	0.49	-														
	Delta T	16	14	11	-	17	14	11	-	17	14	11	-	17	15	11	-	17	14	11	-	15	13	10	-	15	13	10	-														
	KW	1.63	1.66	1.71	-	1.74	1.78	1.83	-	1.84	1.88	1.94	-	1.93	1.97	2.03	-	2.01	2.05	2.11	-	2.07	2.12	2.18	-	2.07	2.12	2.18	-														
	AMPS	5.7	5.9	6.1	-	6.2	6.3	6.6	-	6.7	6.9	7.1	-	7.2	7.4	7.6	-	7.7	7.8	8.1	-	8.1	8.3	8.6	-	8.1	8.3	8.6	-														
	HIPR	139	150	159	-	157	168	178	-	178	192	202	-	203	218	230	-	228	245	259	-	252	271	286	-	252	271	286	-														
849	LO PR	62	66	72	-	65	69	76	-	68	72	79	-	71	76	83	-	75	79	87	-	77	82	90	-	77	82	90	-														
	MBh	22.3	23.1	25.3	-	21.8	22.6	24.7	-	21.3	22.0	24.1	-	20.7	21.5	23.6	-	19.7	20.4	22.4	-	18.3	18.9	20.7	-	18.3	18.9	20.7	-														
	S/T	0.71	0.59	0.41	-	0.74	0.61	0.43	-	0.75	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.67	0.47	-	0.81	0.68	0.47	-	0.81	0.68	0.47	-														
	Delta T	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	16	14	11	-	16	14	11	-														
	KW	1.62	1.65	1.69	-	1.73	1.76	1.82	-	1.83	1.87	1.92	-	1.92	1.96	2.02	-	1.99	2.03	2.10	-	2.06	2.10	2.17	-	2.06	2.10	2.17	-														
	AMPS	5.7	5.8	6.0	-	6.1	6.3	6.5	-	6.7	6.8	7.1	-	7.1	7.3	7.5	-	7.6	7.8	8.0	-	8.0	8.2	8.5	-	8.0	8.2	8.5	-														
743	HIPR	138	149	157	-	155	167	176	-	176	190	200	-	201	216	228	-	226	243	257	-	250	269	284	-	250	269	284	-														
	LO PR	61	65	71	-	65	69	75	-	67	71	78	-	71	75	82	-	74	79	86	-	76	81	89	-	76	81	89	-														
	MBh	20.6	21.3	23.4	-	20.1	20.8	22.8	-	19.6	20.3	22.3	-	19.1	19.8	21.7	-	18.2	18.9	20.7	-	16.8	17.5	19.1	-	16.8	17.5	19.1	-														
	S/T	0.68	0.57	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.43	-	0.78	0.65	0.45	-	0.79	0.66	0.45	-	0.79	0.66	0.45	-														
	Delta T	17	15	11	-	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-	16	14	11	-	16	14	11	-														
	KW	1.58	1.61	1.66	-	1.69	1.72	1.77	-	1.79	1.82	1.88	-	1.87	1.91	1.97	-	1.95	1.99	2.05	-	2.01	2.05	2.12	-	2.01	2.05	2.12	-														
70	AMPS	5.5	5.7	5.8	-	6.0	6.1	6.3	-	6.5	6.6	6.9	-	6.9	7.1	7.3	-	7.4	7.6	7.8	-	7.8	8.0	8.3	-	7.8	8.0	8.3	-														
	HIPR	134	144	152	-	150	162	171	-	171	184	194	-	195	210	221	-	219	236	249	-	242	260	275	-	242	260	275	-														
	LO PR	59	63	69	-	63	67	73	-	65	69	76	-	68	73	79	-	72	76	83	-	74	79	86	-	74	79	86	-														
	MBh	20.6	21.3	23.4	-	20.1	20.8	22.8	-	19.6	20.3	22.3	-	19.1	19.8	21.7	-	18.2	18.9	20.7	-	16.8	17.5	19.1	-	16.8	17.5	19.1	-														
	S/T	0.68	0.57	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.43	-	0.78	0.65	0.45	-	0.79	0.66	0.45	-	0.79	0.66	0.45	-														
	Delta T	17	15	11	-	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-	16	14	11	-	16	14	11	-														

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

GSC130241A*

COOLING PERFORMANCE DATA

GSC130241A*

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: GSC13024-1A* / CA*F1824*6**+EEP

		Outdoor Ambient Temperature																																
		65					75					85					95					105					115							
IDB*	Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
	955	MBh	23.8	24.3	26.0	27.7	23.2	23.7	25.3	27.1	22.7	23.2	24.7	26.5	22.1	22.6	24.1	25.8	21.0	21.5	22.9	24.5	19.5	19.9	21.2	22.7	19.5	19.9	21.2	22.7	19.5	19.9	21.2	22.7
		S/T	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	1.00	0.92	0.75	0.56	1.00	0.95	0.78	0.58	1.00	1.00	0.81	0.60	1.00	1.00	0.81	0.60	1.00	1.00	0.81	0.60	1.00	1.00	0.81	0.61
		Delta T	21	20	18	14	21	21	18	14	22	21	18	14	21	21	18	14	20	21	18	14	19	19	17	13	19	19	17	13	19	19	17	13
		KW	1.65	1.68	1.73	1.78	1.77	1.80	1.86	1.91	1.87	1.91	1.97	2.03	1.96	2.00	2.07	2.13	2.04	2.08	2.15	2.22	2.11	2.15	2.22	2.29	2.11	2.15	2.22	2.29	2.11	2.15	2.22	2.29
		AMPS	5.8	6.0	6.2	6.4	6.3	6.5	6.7	6.9	6.9	7.0	7.3	7.5	7.3	7.5	7.8	8.1	7.8	8.0	8.3	8.6	8.3	8.5	8.8	9.1	8.3	8.5	8.8	9.1	8.3	8.5	8.8	9.1
		HI PR	142	153	162	169	160	172	182	189	182	195	206	215	207	223	235	245	233	250	264	276	257	277	292	305	257	277	292	305	257	277	292	305
	849	LO PR	63	67	73	78	67	71	77	82	69	74	80	86	73	77	84	90	76	81	88	94	79	84	92	97	79	84	92	97	79	84	92	97
		MBh	23.1	23.6	25.2	26.9	22.5	23.0	24.6	26.3	22.0	22.5	24.0	25.7	21.5	21.9	23.4	25.1	20.4	20.8	22.3	23.8	18.9	19.3	20.6	22.0	18.9	19.3	20.6	22.0	18.9	19.3	20.6	22.0
		S/T	0.88	0.83	0.68	0.50	0.92	0.86	0.70	0.52	0.94	0.88	0.72	0.54	0.97	0.91	0.74	0.55	1.00	0.94	0.77	0.57	1.00	0.95	0.78	0.58	1.00	0.95	0.78	0.58	1.00	0.95	0.78	0.58
		Delta T	22	21	18	15	22	21	19	15	22	21	19	15	23	22	19	15	22	21	19	15	20	20	17	14	20	20	17	14	20	20	17	14
		KW	1.64	1.67	1.72	1.77	1.76	1.79	1.84	1.90	1.86	1.90	1.95	2.01	1.95	1.99	2.05	2.11	2.02	2.07	2.13	2.20	2.09	2.14	2.20	2.27	2.09	2.14	2.20	2.27	2.09	2.14	2.20	2.27
		AMPS	5.8	5.9	6.1	6.3	6.3	6.4	6.6	6.9	6.8	7.0	7.2	7.5	7.3	7.4	7.7	8.0	7.7	7.9	8.2	8.5	8.2	8.4	8.7	9.0	8.2	8.4	8.7	9.0	8.2	8.4	8.7	9.0
	743	HI PR	141	152	160	167	158	170	180	187	180	194	204	213	205	220	233	243	230	248	262	273	255	274	289	302	255	274	289	302	255	274	289	302
		LO PR	62	66	72	77	66	70	77	82	69	73	80	85	72	77	84	89	75	80	88	93	78	83	91	96	78	83	91	96	78	83	91	96
		MBh	21.3	21.8	23.3	24.9	20.8	21.3	22.7	24.3	20.3	20.8	22.2	23.7	19.8	20.2	21.6	23.1	18.8	19.2	20.6	22.0	17.4	17.8	19.0	20.4	17.4	17.8	19.0	20.4	17.4	17.8	19.0	20.4
		S/T	0.85	0.80	0.65	0.49	0.88	0.83	0.67	0.50	0.91	0.85	0.69	0.52	0.94	0.88	0.71	0.53	0.97	0.91	0.74	0.55	0.98	0.92	0.75	0.56	0.98	0.92	0.75	0.56	0.98	0.92	0.75	0.56
		Delta T	22	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	21	20	18	14	21	20	18	14	21	20	18	14
		KW	1.60	1.63	1.68	1.73	1.72	1.75	1.80	1.86	1.82	1.85	1.91	1.97	1.90	1.94	2.00	2.06	1.98	2.02	2.08	2.15	2.04	2.08	2.15	2.22	2.04	2.08	2.15	2.22	2.04	2.08	2.15	2.22
	80	AMPS	5.6	5.8	5.9	6.2	6.1	6.2	6.4	6.7	6.6	6.8	7.0	7.3	7.1	7.2	7.5	7.8	7.5	7.7	8.0	8.3	8.0	8.2	8.4	8.8	8.0	8.2	8.4	8.8	8.0	8.2	8.4	8.8
		HI PR	137	147	155	162	153	165	174	182	174	188	198	207	199	214	226	236	224	241	254	265	247	266	281	293	247	266	281	293	247	266	281	293
		LO PR	61	64	70	75	64	68	74	79	66	71	77	82	70	74	81	86	73	78	85	90	76	80	88	94	76	80	88	94	76	80	88	94
		MBh	23.5	23.9	25.1	26.7	22.9	23.4	24.5	26.1	22.4	22.8	23.9	25.5	21.8	22.3	23.3	24.9	20.8	21.2	22.2	23.6	19.2	19.6	20.5	21.9	19.2	19.6	20.5	21.9	19.2	19.6	20.5	21.9
		S/T	0.93	0.89	0.81	0.66	0.96	0.93	0.84	0.68	0.95	0.92	0.83	0.67	0.98	0.95	0.85	0.69	1.00	0.98	0.89	0.72	1.00	0.99	0.89	0.73	1.00	0.99	0.89	0.73	1.00	0.99	0.89	0.73
		Delta T	24	24	22	19	24	24	23	20	24	24	23	20	24	24	23	20	24	24	22	19	22	22	21	18	22	22	21	18	22	22	21	18

COOLING PERFORMANCE DATA

GSC130241D*

EXPANDED PERFORMANCE DATA

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: GSC130241D* / CAUF1824*6B

		Outdoor Ambient Temperature																													
		65					75					85					95					105					115				
IDB*	Airflow	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75
70	MBh	21.4	22.1	24.3	-	-	20.9	21.6	23.7	-	-	20.4	21.1	23.1	-	-	19.9	20.6	22.6	-	-	18.9	19.6	21.4	-	-	17.5	18.1	19.9	-	-
	S/T	0.68	0.57	0.39	-	-	0.71	0.59	0.41	-	-	0.72	0.60	0.42	-	-	0.75	0.62	0.43	-	-	0.78	0.65	0.45	-	-	0.78	0.65	0.45	-	-
	Delta T	19	17	13	-	-	19	17	13	-	-	19	17	13	-	-	19	17	13	-	-	19	17	13	-	-	18	16	12	-	-
	KW	1.49	1.52	1.57	-	-	1.60	1.64	1.69	-	-	1.70	1.74	1.79	-	-	1.79	1.83	1.89	-	-	1.86	1.90	1.97	-	-	1.93	1.97	2.03	-	-
	AMPS	5.4	5.5	5.6	-	-	5.7	5.8	6.0	-	-	6.1	6.2	6.4	-	-	6.5	6.6	6.8	-	-	6.8	7.0	7.2	-	-	7.2	7.3	7.5	-	-
	HIPR	138	148	156	-	-	154	166	176	-	-	176	189	200	-	-	200	215	227	-	-	225	242	256	-	-	249	268	283	-	-
	LO PR	60	64	70	-	-	64	68	74	-	-	66	71	77	-	-	70	74	81	-	-	73	78	85	-	-	76	80	88	-	-
	MBh	21.7	22.5	24.6	-	-	21.2	22.0	24.1	-	-	20.7	21.4	23.5	-	-	20.2	20.9	22.9	-	-	19.2	19.9	21.8	-	-	17.8	18.4	20.2	-	-
	S/T	0.71	0.59	0.41	-	-	0.73	0.61	0.42	-	-	0.75	0.63	0.43	-	-	0.77	0.65	0.45	-	-	0.80	0.67	0.47	-	-	0.81	0.68	0.47	-	-
	Delta T	19	16	12	-	-	19	16	12	-	-	19	16	12	-	-	19	17	13	-	-	19	16	12	-	-	18	15	12	-	-
750	KW	1.51	1.54	1.59	-	-	1.63	1.66	1.71	-	-	1.73	1.76	1.82	-	-	1.81	1.85	1.91	-	-	1.89	1.93	1.99	-	-	1.95	2.00	2.06	-	-
	AMPS	5.4	5.5	5.7	-	-	5.8	5.9	6.1	-	-	6.2	6.3	6.5	-	-	6.6	6.7	6.9	-	-	6.9	7.1	7.3	-	-	7.3	7.4	7.7	-	-
	HIPR	140	151	159	-	-	157	169	179	-	-	179	192	203	-	-	204	219	231	-	-	229	246	260	-	-	253	272	287	-	-
	LO PR	61	65	71	-	-	65	69	75	-	-	67	72	78	-	-	71	75	82	-	-	74	79	86	-	-	77	82	89	-	-
	MBh	22.3	23.2	25.4	-	-	21.8	22.6	24.8	-	-	21.3	22.1	24.2	-	-	20.8	21.5	23.6	-	-	19.7	20.5	22.4	-	-	18.3	19.0	20.8	-	-
850	S/T	0.74	0.62	0.43	-	-	0.77	0.64	0.44	-	-	0.79	0.66	0.46	-	-	0.81	0.68	0.47	-	-	0.84	0.70	0.49	-	-	0.85	0.71	0.49	-	-
	Delta T	18	15	12	-	-	18	16	12	-	-	18	16	12	-	-	18	16	12	-	-	18	16	12	-	-	17	15	11	-	-
	KW	1.52	1.56	1.60	-	-	1.64	1.67	1.73	-	-	1.74	1.78	1.83	-	-	1.83	1.87	1.93	-	-	1.91	1.95	2.01	-	-	1.97	2.01	2.08	-	-
	AMPS	5.5	5.6	5.7	-	-	5.8	5.9	6.1	-	-	6.2	6.4	6.6	-	-	6.6	6.7	6.9	-	-	7.0	7.1	7.3	-	-	7.3	7.5	7.7	-	-
	HIPR	141	152	161	-	-	159	171	180	-	-	180	194	205	-	-	206	221	234	-	-	231	249	263	-	-	256	275	290	-	-
LO PR	62	66	72	-	-	66	70	76	-	-	68	73	79	-	-	72	76	83	-	-	75	80	87	-	-	78	83	90	-	-	
75	MBh	21.7	22.4	24.2	26.0	-	21.2	21.9	23.7	25.4	-	20.7	21.3	23.1	24.8	-	20.2	20.8	22.5	24.2	-	19.2	19.8	21.4	23.0	-	17.8	18.3	19.8	21.3	-
	S/T	0.77	0.69	0.52	0.34	-	0.80	0.72	0.54	0.35	-	0.82	0.74	0.56	0.36	-	0.85	0.76	0.57	0.37	-	0.88	0.79	0.60	0.38	-	0.89	0.79	0.60	0.39	-
	Delta T	22	20	17	12	-	22	21	17	12	-	22	21	17	12	-	23	21	17	12	-	22	20	17	12	-	21	19	16	11	-
	KW	1.51	1.54	1.58	1.63	-	1.62	1.65	1.70	1.76	-	1.72	1.75	1.81	1.87	-	1.80	1.84	1.90	1.97	-	1.88	1.92	1.98	2.05	-	1.94	1.99	2.05	2.12	-
	AMPS	5.4	5.5	5.6	5.8	-	5.7	5.9	6.0	6.2	-	6.2	6.3	6.5	6.7	-	6.5	6.7	6.8	7.1	-	6.9	7.0	7.2	7.5	-	7.2	7.4	7.6	7.9	-
	HIPR	139	150	158	165	-	156	168	177	185	-	177	191	202	210	-	202	217	230	240	-	227	245	258	269	-	251	270	285	298	-
	LO PR	61	65	71	75	-	64	69	75	80	-	67	71	78	83	-	70	75	82	87	-	74	78	86	91	-	76	81	89	94	-
	MBh	22.1	22.7	24.6	26.4	-	21.5	22.2	24.0	25.8	-	21.0	21.7	23.4	25.2	-	20.5	21.1	22.9	24.5	-	19.5	20.1	21.7	23.3	-	18.1	18.6	20.1	21.6	-
	S/T	0.80	0.72	0.54	0.35	-	0.83	0.74	0.56	0.36	-	0.85	0.76	0.58	0.37	-	0.88	0.79	0.60	0.38	-	0.91	0.82	0.62	0.40	-	0.92	0.82	0.62	0.40	-
	Delta T	22	20	16	11	-	22	20	17	11	-	22	20	17	11	-	22	20	17	12	-	22	20	16	11	-	20	19	15	11	-
750	KW	1.53	1.56	1.60	1.66	-	1.64	1.67	1.73	1.78	-	1.74	1.78	1.83	1.89	-	1.83	1.87	1.93	1.99	-	1.91	1.95	2.01	2.08	-	1.97	2.01	2.08	2.15	-
	AMPS	5.5	5.6	5.7	5.9	-	5.8	5.9	6.1	6.3	-	6.2	6.4	6.6	6.8	-	6.6	6.7	6.9	7.2	-	7.0	7.1	7.3	7.6	-	7.3	7.5	7.7	8.0	-
	HIPR	141	152	161	168	-	159	171	180	188	-	181	194	205	214	-	206	221	234	244	-	231	249	263	274	-	256	275	290	303	-
	LO PR	62	66	72	77	-	66	70	76	81	-	68	73	79	84	-	72	76	83	89	-	75	80	87	93	-	78	83	90	96	-
	MBh	22.7	23.4	25.3	27.2	-	22.2	22.8	24.7	26.5	-	21.7	22.3	24.1	25.9	-	21.1	21.8	23.6	25.3	-	20.1	20.7	22.4	24.0	-	18.6	19.1	20.7	22.2	-
850	S/T	0.84	0.75	0.57	0.37	-	0.87	0.78	0.59	0.38	-	0.89	0.80	0.61	0.39	-	0.92	0.83	0.62	0.40	-	0.96	0.86	0.65	0.42	-	0.97	0.86	0.65	0.42	-
	Delta T	21	19	16	11	-	21	19	16	11	-	21	19	16	11	-	21	19	16	11	-	21	19	16	11	-	19	18	15	10	-
	KW	1.54	1.57	1.62	1.67	-	1.65	1.69	1.74	1.80	-	1.75	1.79	1.85	1.91	-	1.84	1.88	1.95	2.01	-	1.92	1.96	2.03	2.09	-	1.99	2.03	2.10	2.17	-
	AMPS	5.5	5.6	5.8	5.9	-	5.9	6.0	6.2	6.3	-	6.3	6.4	6.6	6.8	-	6.7	6.8	7.0	7.2	-	7.0	7.2	7.4	7.6	-	7.4	7.6	7.8	8.0	-
	HIPR	143	154	162	169	-	160	173	182	190	-	182	196	207	216	-	208	223	236	246	-	234	251	265	277	-	258	278	293	306	-
LO PR	63	67	73	78	-	66	70	77	82	-	69	73	80	85	-	72	77	84	89	-	76	81	88	94	-	78	83	91	97	-	

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

COOLING PERFORMANCE DATA

GSC130241D*

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: GSC130241D* / CAUF1824*6B

		65						75						85						95						105						115					
		Outdoor Ambient Temperature																																			
IDB*	Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71								
700	MBh	22.1	22.6	24.1	25.8	21.6	22.1	23.6	25.2	21.1	21.5	23.0	24.6	20.6	21.0	22.5	24.0	19.5	20.0	21.3	22.8	18.1	18.5	19.8	21.1	22.4	23.7	25.0	26.3	27.6							
	S/T	0.85	0.80	0.65	0.48	0.88	0.83	0.67	0.50	0.90	0.85	0.69	0.51	0.93	0.87	0.71	0.53	0.97	0.91	0.74	0.55	0.97	0.91	0.74	0.55	0.97	0.91	0.74	0.56								
	Delta T	25	24	21	16	25	24	21	17	25	24	21	17	25	24	21	17	25	24	21	17	23	22	19	15	23	22	19	15								
	KW	1.52	1.55	1.60	1.65	1.63	1.66	1.72	1.77	1.73	1.77	1.82	1.88	1.82	1.86	1.92	1.98	1.89	1.94	2.00	2.07	1.96	2.00	2.07	2.14	2.02	2.06	2.12	2.19								
	AMPS	5.4	5.5	5.7	5.9	5.8	5.9	6.1	6.3	6.2	6.3	6.5	6.7	6.6	6.7	6.9	7.1	6.9	7.1	7.3	7.5	7.3	7.5	7.7	7.9	7.7	7.9	8.1	8.3								
	HIPR	140	151	160	166	158	170	179	187	179	193	204	212	204	220	232	242	230	247	261	272	254	273	288	301	289	306	319	332	345							
750	LO PR	62	66	72	76	65	69	76	81	68	72	79	84	71	76	83	88	75	79	87	92	77	82	90	95	83	89	97	105								
	MBh	22.5	22.9	24.5	26.2	21.9	22.4	23.9	25.6	21.4	21.9	23.4	25.0	20.9	21.3	22.8	24.4	19.8	20.3	21.7	23.2	18.4	18.8	20.1	21.4	22.7	24.0	25.3	26.6								
	S/T	0.88	0.83	0.67	0.50	0.91	0.86	0.70	0.52	0.94	0.88	0.71	0.53	0.97	0.91	0.74	0.55	1.00	0.94	0.76	0.57	1.00	0.95	0.77	0.58	1.00	0.94	0.77	0.58								
	Delta T	24	23	20	16	25	23	20	16	25	24	20	16	25	24	20	16	24	23	20	16	23	22	19	15	23	22	19	15								
	KW	1.54	1.57	1.62	1.67	1.65	1.69	1.74	1.80	1.75	1.79	1.85	1.91	1.85	1.89	1.95	2.01	1.92	1.96	2.03	2.10	1.99	2.03	2.10	2.17	2.05	2.09	2.16	2.23								
	AMPS	5.5	5.6	5.8	5.9	5.9	6.0	6.2	6.3	6.3	6.4	6.6	6.8	6.7	6.8	7.0	7.2	7.0	7.2	7.4	7.6	7.4	7.6	7.8	8.0	7.8	8.0	8.2	8.4								
850	HIPR	143	154	162	169	160	173	182	190	182	196	207	216	208	223	236	246	234	251	266	277	258	278	293	306	287	304	317	330								
	LO PR	63	67	73	78	66	70	77	82	69	73	80	85	72	77	84	89	76	81	88	94	78	83	91	97	85	92	100	108								
	MBh	23.1	23.6	25.2	27.0	22.6	23.1	24.7	26.4	22.0	22.5	24.1	25.7	21.5	22.0	23.5	25.1	20.4	20.9	22.3	23.8	18.9	19.3	20.7	22.1	23.4	24.7	26.0	27.3								
	S/T	0.92	0.87	0.70	0.53	0.96	0.90	0.73	0.55	1.00	0.92	0.75	0.56	1.00	0.95	0.77	0.58	1.00	0.95	0.80	0.60	1.00	0.95	0.80	0.60	1.00	0.95	0.80	0.60								
	Delta T	23	22	19	15	23	22	19	16	24	22	19	16	23	23	20	16	22	23	19	15	20	21	18	14	20	19	16	12								
	KW	1.55	1.58	1.63	1.68	1.67	1.70	1.75	1.81	1.77	1.81	1.86	1.93	1.86	1.90	1.96	2.03	1.94	1.98	2.04	2.11	2.00	2.05	2.12	2.19	2.07	2.11	2.18	2.25								
880	AMPS	5.5	5.7	5.8	6.0	5.9	6.0	6.2	6.4	6.3	6.5	6.7	6.9	6.7	6.9	7.1	7.3	7.1	7.2	7.5	7.7	7.5	7.6	7.8	8.1	7.9	8.1	8.3	8.5								
	HIPR	144	155	164	171	162	174	184	192	184	198	209	218	210	226	238	249	236	254	268	280	261	281	296	309	289	306	319	332								
	LO PR	63	67	74	78	67	71	78	83	70	74	81	86	73	78	85	90	77	81	89	95	79	84	92	98	86	93	101	109								
	MBh	23.5	24.0	25.6	27.4	23.0	23.5	25.1	26.8	22.4	22.9	24.5	26.1	21.9	22.4	23.9	25.5	20.7	21.2	22.7	24.2	19.3	19.8	21.3	22.8	24.1	25.4	26.7	28.0								
	S/T	0.94	0.89	0.72	0.55	0.97	0.91	0.74	0.56	1.00	0.93	0.76	0.57	1.00	0.96	0.78	0.59	1.00	0.96	0.81	0.61	1.00	0.96	0.81	0.61	1.00	0.96	0.81	0.61								
	Delta T	23	22	19	15	23	22	19	16	24	22	19	16	24	22	19	16	22	23	19	15	20	21	18	14	20	19	16	12								

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: GSC130241E* / CA*F1824*6A*

		Outdoor Ambient Temperature																							
		65				75				85				95				105				115			
		Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow	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	MBh	20.0	20.8	22.7	-	19.6	20.3	22.2	-	19.1	19.8	21.7	-	18.6	19.3	21.1	-	17.7	18.3	20.1	-	16.4	17.0	18.6	-
	S/T	0.67	0.56	0.39	-	0.70	0.58	0.40	-	0.71	0.60	0.41	-	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.77	0.64	0.45	-
	Delta T	18	15	12	-	18	15	12	-	18	15	12	-	18	16	12	-	18	15	12	-	17	14	11	-
	KW	1.52	1.54	1.59	-	1.62	1.65	1.70	-	1.71	1.75	1.80	-	1.79	1.83	1.89	-	1.86	1.90	1.96	-	1.92	1.96	2.02	-
	AMPS	5.5	5.6	5.7	-	5.8	6.0	6.1	-	6.3	6.4	6.6	-	6.7	6.8	7.0	-	7.0	7.2	7.4	-	7.4	7.6	7.8	-
	HIPR	139	150	158	-	156	168	177	-	177	191	202	-	202	217	230	-	227	245	258	-	251	270	285	-
	LO PR	59	63	69	-	62	66	73	-	65	69	75	-	68	73	79	-	71	76	83	-	74	79	86	-
	MBh	21.7	22.5	24.6	-	21.2	22.0	24.1	-	20.7	21.4	23.5	-	20.2	20.9	22.9	-	19.2	19.9	21.8	-	17.8	18.4	20.2	-
	S/T	0.70	0.58	0.40	-	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.79	0.66	0.46	-	0.80	0.67	0.46	-
	Delta T	17	15	11	-	18	15	12	-	18	15	12	-	18	15	12	-	17	15	11	-	16	14	11	-
800	KW	1.55	1.58	1.62	-	1.66	1.69	1.74	-	1.75	1.79	1.84	-	1.84	1.87	1.93	-	1.91	1.95	2.01	-	1.97	2.01	2.07	-
	AMPS	5.6	5.7	5.9	-	6.0	6.1	6.3	-	6.4	6.6	6.8	-	6.8	7.0	7.2	-	7.2	7.4	7.6	-	7.6	7.8	8.0	-
	HIPR	143	154	163	-	161	173	183	-	183	197	208	-	208	224	237	-	234	252	266	-	259	279	294	-
	LO PR	61	65	71	-	64	68	75	-	67	71	78	-	70	75	82	-	74	78	86	-	76	81	88	-
	MBh	22.3	23.2	25.4	-	21.8	22.6	24.8	-	21.3	22.1	24.2	-	20.8	21.5	23.6	-	19.7	20.5	22.4	-	18.3	19.0	20.8	-
	S/T	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.80	0.67	0.46	-	0.83	0.69	0.48	-	0.84	0.70	0.49	-
	Delta T	17	14	11	-	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	16	14	10	-
	KW	1.56	1.59	1.64	-	1.67	1.70	1.75	-	1.77	1.80	1.86	-	1.85	1.89	1.95	-	1.92	1.96	2.02	-	1.99	2.03	2.09	-
	AMPS	5.6	5.8	5.9	-	6.0	6.2	6.3	-	6.5	6.6	6.8	-	6.9	7.0	7.2	-	7.3	7.4	7.7	-	7.7	7.8	8.1	-
	HIPR	145	156	164	-	162	175	185	-	185	199	210	-	210	226	239	-	237	255	269	-	261	281	297	-
LO PR	62	65	71	-	65	69	76	-	68	72	78	-	71	76	82	-	74	79	86	-	77	82	89	-	

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

GSC130241E*

COOLING PERFORMANCE DATA

GSC130241E*

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: GSC130241 E* / CA*F1824*6A*

		Outdoor Ambient Temperature																																								
		65						75						85						95						105						115										
IDB*	Airflow	59	63	67	71	75	79	83	87	91	95	99	103	107	111	115	119	123	127	131	135	139	143	147	151	155	159	163	167	171	175	179	183	187	191	195	199	203				
	700	MBh	20.7	21.2	22.6	24.2	20.2	20.7	22.1	23.6	19.8	20.2	21.6	23.1	19.3	19.7	21.0	22.5	18.3	18.7	20.0	21.4	17.0	17.3	18.5	19.8	18.3	18.7	20.0	21.4	17.0	17.3	18.5	19.8	18.3	18.7	20.0	21.4	17.0	17.3	18.5	19.8
		ST	0.84	0.79	0.64	0.48	0.87	0.81	0.66	0.50	0.89	0.83	0.68	0.51	0.92	0.86	0.70	0.52	0.95	0.89	0.73	0.54	0.96	0.90	0.73	0.55	0.95	0.89	0.73	0.54	0.96	0.90	0.73	0.55	0.95	0.89	0.73	0.54	0.96	0.90	0.73	0.55
		Delta T	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	21	21	18	14	23	22	19	15	21	21	18	14	23	22	19	15	21	21	18	14
		KW	1.54	1.57	1.61	1.66	1.64	1.68	1.73	1.78	1.74	1.77	1.83	1.88	1.82	1.86	1.92	1.98	1.89	1.93	1.99	2.05	1.95	2.00	2.06	2.12	1.89	1.93	1.99	2.05	1.95	2.00	2.06	2.12	1.89	1.93	1.99	2.05	1.95	2.00	2.06	2.12
		AMPS	5.6	5.7	5.8	6.0	5.9	6.1	6.2	6.4	6.4	6.5	6.7	6.9	6.8	6.9	7.1	7.4	7.2	7.3	7.5	7.8	7.5	7.7	7.9	8.2	7.2	7.3	7.5	7.8	7.5	7.7	7.9	8.2	7.2	7.3	7.5	7.8	7.5	7.7	7.9	8.2
	800	HI PR	142	153	161	168	159	171	181	189	181	195	206	215	206	222	234	244	232	250	264	275	256	276	291	304	232	250	264	275	256	276	291	304	232	250	264	275	256	276	291	304
		LO PR	60	64	70	75	64	68	74	79	66	70	77	82	70	74	81	86	73	78	85	90	75	80	88	93	73	78	85	90	75	80	88	93	73	78	85	90	75	80	88	93
		MBh	22.5	22.9	24.5	26.2	21.9	22.4	23.9	25.6	21.4	21.9	23.4	25.0	20.9	21.3	22.8	24.4	19.8	20.3	21.7	23.2	18.4	18.8	20.1	21.4	19.8	20.3	21.7	23.2	18.4	18.8	20.1	21.4	19.8	20.3	21.7	23.2	18.4	18.8	20.1	21.4
		ST	0.87	0.81	0.66	0.50	0.90	0.84	0.69	0.51	0.92	0.87	0.70	0.53	0.95	0.89	0.73	0.54	0.99	0.93	0.75	0.56	1.00	0.93	0.76	0.57	0.99	0.93	0.75	0.56	1.00	0.93	0.76	0.57	0.99	0.93	0.75	0.56	1.00	0.93	0.76	0.57
		Delta T	22	21	19	15	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	21	21	18	14	23	22	19	15	21	21	18	14	23	22	19	15	21	21	18	14
	900	KW	1.57	1.60	1.65	1.70	1.68	1.72	1.77	1.82	1.78	1.82	1.87	1.93	1.87	1.90	1.96	2.02	1.94	1.98	2.04	2.10	2.00	2.04	2.11	2.17	1.94	1.98	2.04	2.10	2.00	2.04	2.11	2.17	1.94	1.98	2.04	2.10	2.00	2.04	2.11	2.17
		AMPS	5.7	5.8	6.0	6.2	6.1	6.2	6.4	6.6	6.5	6.7	6.9	7.1	6.9	7.1	7.3	7.5	7.3	7.5	7.7	8.0	7.7	7.9	8.1	8.4	7.3	7.5	7.7	8.0	7.7	7.9	8.1	8.4	7.3	7.5	7.7	8.0	7.7	7.9	8.1	8.4
		HI PR	146	157	166	173	164	177	186	194	187	201	212	221	213	229	242	252	239	257	272	283	264	284	300	313	239	257	272	283	264	284	300	313	239	257	272	283	264	284	300	313
		LO PR	62	66	72	77	66	70	76	81	68	73	79	84	72	76	83	89	75	80	87	93	78	83	90	96	75	80	87	93	78	83	90	96	75	80	87	93	78	83	90	96
		MBh	23.1	23.6	25.2	27.0	22.6	23.1	24.7	26.4	22.0	22.5	24.1	25.7	21.5	22.0	23.5	25.1	20.4	20.9	22.3	23.8	18.9	19.3	20.7	22.1	18.9	19.3	20.7	22.3	18.9	19.3	20.7	22.1	18.9	19.3	20.7	22.3	18.9	19.3	20.7	22.1
	900	ST	0.91	0.85	0.69	0.52	0.94	0.88	0.72	0.54	0.97	0.91	0.74	0.55	1.00	0.94	0.76	0.57	1.00	1.00	0.79	0.59	1.00	1.00	0.80	0.60	1.00	1.00	0.79	0.59	1.00	1.00	0.80	0.60	1.00	1.00	0.79	0.59	1.00	1.00	0.80	0.60
		Delta T	22	21	18	14	22	21	18	14	22	21	18	15	22	21	18	15	22	21	18	14	19	20	17	13	22	21	18	14	19	20	17	13	22	21	18	14	19	20	17	13
		KW	1.58	1.61	1.66	1.71	1.69	1.73	1.78	1.83	1.79	1.83	1.88	1.94	1.88	1.92	1.98	2.04	1.95	1.99	2.06	2.12	2.02	2.06	2.12	2.19	1.95	1.99	2.06	2.12	2.02	2.06	2.12	2.19	1.95	1.99	2.06	2.12	2.02	2.06	2.12	2.19
		AMPS	5.7	5.8	6.0	6.2	6.1	6.3	6.4	6.7	6.6	6.7	6.9	7.2	7.0	7.1	7.4	7.6	7.4	7.6	7.8	8.1	7.8	8.0	8.2	8.5	7.4	7.6	7.8	8.1	7.8	8.0	8.2	8.5	7.4	7.6	7.8	8.1	7.8	8.0	8.2	8.5
		HI PR	148	159	168	175	166	178	188	196	188	203	214	223	215	231	244	254	241	260	274	286	267	287	303	316	241	260	274	286	267	287	303	316	241	260	274	286	267	287	303	316
LO PR	63	67	73	78	66	71	77	82	69	73	80	85	72	77	84	90	76	81	88	94	79	84	91	97	76	81	88	94	79	84	91	97	76	81	88	94	79	84	91	97		

85	700	MBh	21.1	21.5	22.5	24.0	20.6	21.0	22.0	23.5	20.1	20.5	21.5	22.9	19.6	20.0	20.9	22.3	18.6	19.0	19.9	21.2	17.3	17.6	18.4	19.7	18.6	19.0	19.9	21.2	17.3	17.6	18.4	19.7	18.6	19.0	19.9	21.2	17.3	17.6	18.4	19.7
		ST	0.88	0.85	0.76	0.62	0.91	0.88	0.79	0.64	0.93	0.90	0.81	0.66	0.96	0.93	0.84	0.68	1.00	0.96	0.87	0.71	1.00	0.97	0.88	0.71	1.00	0.96	0.87	0.71	1.00	0.97	0.88	0.71	1.00	0.96	0.87	0.71	1.00	0.97	0.88	0.71
		Delta T	24	24	23	20	25	24	23	20	25	24	23	20	25	24	23	20	24	24	23	20	23	22	21	18	24	24	23	20	23	22	21	18	24	24	23	20	23	22	21	18
		KW	1.55	1.58	1.62	1.67	1.66	1.69	1.74	1.79	1.75	1.79	1.84	1.90	1.84	1.87	1.93	1.99	1.91	1.95	2.01	2.07	1.97	2.01	2.07	2.14	1.91	1.95	2.01	2.07	1.97	2.01	2.07	2.14	1.91	1.95	2.01	2.07	1.97	2.01	2.07	2.14
		AMPS	5.6	5.7	5.9	6.1	6.0	6.1	6.3	6.5	6.4	6.6	6.8	7.0	6.8	7.0	7.2	7.4	7.2	7.4	7.6	7.9	7.6	7.8	8.0	8.3	7.2	7.4	7.6	7.9	7.6	7.8	8.0	8.3	7.2	7.4	7.6	7.9	7.6	7.8	8.0	8.3
	800	HI PR	143	154	163	170	161	173	183	191	183	197	208	217	208	224	237	247	234	252	266	278	259	279	294	307	234	252	266	278	259	279	294	307	234	252	266	278	259	279	294	307
		LO PR	61	65	71	75	64	68	75	80	67	71	78	83	70	75	82	87	74	78	86	91	76	81	88	94	74	78	86	91	76	81	88	94	76	81	88	91	76	81	88	94
		MBh	22.8	23.3	24.4	26.0	22.3	22.7	23.8	25.4	21.8	22.2	23.3	24.8	21.2	21.7	22.7	24.2	20.2	20.6	21.6	23.0	18.7	19.1	20.0	21.3	20.2	20.6	21.6	23.0	18.7	19.1	20.0	21.3	20.2	20.6	21.6	23.0	18.7	19.1	20.0	21.3
		ST	0.91	0.88	0.79	0.64	0.94	0.91	0.82	0.67	0.97	0.93	0.84	0.68	1.00	0.96	0.87	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.91	0.74	1.00	1.00	0.90	0.73	1.00	1.00	0.91	0.74	1.00	1.00	0.90	0.73	1.00	1.00	0.91	0.74
		Delta T	24	24	22	19	24	24	22	19	24	24	23	19	24	24	23	20	23	24	22	19	21	22	21	18	24	24	23	20	23	22	21	18	24	24	23	20	23	22	21	18
	900	KW	1.58	1.61	1.66	1.71	1.69	1.73	1.78	1.83	1.79	1.83	1.88	1.94	1.88	1.92	1.98	2.04	1.95	1.99	2.06	2.12	2.02	2.06	2.12	2.19	1.95	1.99	2.06	2.12	2.02	2.06	2.12	2.19	1.95	1.99	2.06	2.12	2.02	2.06	2.12	2.19
		AMPS	5.7	5.8	6.0	6.2	6.1	6.3	6.4	6.7	6.6	6.7	6.9	7.2	7.0	7.1	7.4	7.6	7.4	7.6	7.8	8.1	7.8	8.0	8.2	8.5	7.4	7.6	7.8	8.1	7.8	8.0	8.2	8.5	7.4	7.6	7.8	8.1	7.8	8.0	8.2	8.5
		HI PR	148	159	168	175	166	178	188	196	188	203	214	223	215	231	244	254	241	260	274	286	267	287	303	316	241	260	274	286	267	287	303	316	241	260	274	286	267	287	303	316
		LO PR	63	67	73	78	66	71	77	82	69	73	80	85	72	77	84	90	76	81	88	94	79	84	91	97	76	81	88	94	79	84	91	97	76	81	88	94	79	84	91	97

NOTE: Shaded area is AHRI Rating Conditions

* Entering Indoor Dry Bulb Temperature

EXPANDED PERFORMANCE DATA

MODEL: GSC130301A* / CAUF3131C6A

Outdoor Ambient Temperature																															
65					75					85					95					105					115						
IDB*	Airflow	59	63	67	71	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	1182	MBh	28.4	29.5	32.3	-	27.8	28.8	31.5	-	27.1	28.1	30.8	-	26.4	27.4	30.0	-	25.1	26.0	28.5	-	23.3	24.1	26.4	-	23.3	24.1	26.4	-	
		S/T	0.75	0.62	0.43	-	0.77	0.65	0.45	-	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.85	0.71	0.49	-	0.86	0.72	0.50	-	0.86	0.72	0.50	-	
		Delta T	17	14	11	-	17	14	11	-	17	14	11	-	17	15	11	-	17	14	11	-	16	13	10	-	16	13	10	-	
		KW	1.99	2.03	2.08	-	2.13	2.17	2.23	-	2.25	2.29	2.36	-	2.36	2.40	2.48	-	2.45	2.50	2.57	-	2.53	2.58	2.66	-	2.53	2.58	2.66	-	
		AMPS	7.0	7.1	7.4	-	7.5	7.7	8.0	-	8.2	8.4	8.6	-	8.7	8.9	9.2	-	9.3	9.5	9.8	-	9.8	10.1	10.4	-	9.8	10.1	10.4	-	
	HI PR	142	153	162	-	160	172	182	-	182	196	206	-	207	223	235	-	233	251	265	-	257	277	292	-	257	277	292	-		
	LO PR	64	68	74	-	67	71	78	-	70	74	81	-	73	78	85	-	77	82	89	-	79	84	92	-	79	84	92	-		
	1050	MBh	27.6	28.6	31.3	-	26.9	27.9	30.6	-	26.3	27.3	29.9	-	25.7	26.6	29.1	-	24.4	25.3	27.7	-	22.6	23.4	25.6	-	22.6	23.4	25.6	-	
		S/T	0.71	0.60	0.41	-	0.74	0.62	0.43	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.68	0.47	-	0.82	0.68	0.47	-	0.82	0.68	0.47	-	
		Delta T	17	15	11	-	17	15	11	-	17	15	11	-	18	15	12	-	17	15	11	-	16	14	11	-	16	14	11	-	
KW		1.97	2.01	2.07	-	2.11	2.15	2.21	-	2.23	2.28	2.34	-	2.34	2.39	2.46	-	2.43	2.48	2.55	-	2.51	2.56	2.64	-	2.51	2.56	2.64	-		
AMPS		6.9	7.1	7.3	-	7.5	7.6	7.9	-	8.1	8.3	8.6	-	8.6	8.9	9.1	-	9.2	9.4	9.7	-	9.7	10.0	10.3	-	9.7	10.0	10.3	-		
919	HI PR	141	152	160	-	158	170	180	-	180	194	204	-	205	220	233	-	231	248	262	-	255	274	289	-	255	274	289	-		
	LO PR	63	67	73	-	66	71	77	-	69	73	80	-	73	77	84	-	76	81	88	-	79	84	91	-	79	84	91	-		
	MBh	25.5	26.4	28.9	-	24.9	25.8	28.2	-	24.3	25.2	27.6	-	23.7	24.6	26.9	-	22.5	23.3	25.6	-	20.8	21.6	23.7	-	20.8	21.6	23.7	-		
	S/T	0.69	0.57	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.44	-	0.78	0.65	0.45	-	0.79	0.66	0.46	-	0.79	0.66	0.46	-		
	Delta T	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-	16	14	11	-	16	14	11	-		
	KW	1.93	1.97	2.02	-	2.06	2.10	2.16	-	2.18	2.22	2.29	-	2.28	2.33	2.40	-	2.37	2.42	2.49	-	2.45	2.50	2.57	-	2.45	2.50	2.57	-		
	AMPS	6.7	6.9	7.1	-	7.3	7.4	7.7	-	7.9	8.1	8.3	-	8.4	8.6	8.9	-	8.9	9.2	9.5	-	9.5	9.7	10.0	-	9.5	9.7	10.0	-		
	HI PR	137	147	155	-	153	165	174	-	175	188	198	-	199	214	226	-	224	241	254	-	247	266	281	-	247	266	281	-		
	LO PR	61	65	71	-	64	69	75	-	67	71	78	-	70	75	82	-	74	78	86	-	76	81	89	-	76	81	89	-		

75	1182	MBh	28.9	29.8	32.2	34.6	28.2	29.1	31.5	33.8	27.6	28.4	30.7	33.0	26.9	27.7	30.0	32.2	25.5	26.3	28.5	30.5	23.7	24.4	26.4	28.3	23.7	24.4	26.4	28.3
		S/T	0.85	0.76	0.58	0.37	0.88	0.79	0.60	0.38	0.90	0.81	0.61	0.39	0.93	0.83	0.63	0.41	0.97	0.87	0.65	0.42	0.98	0.87	0.66	0.42	0.98	0.87	0.66	0.42
		Delta T	19	18	14	10	19	18	15	10	19	18	15	10	19	18	15	10	19	18	14	10	18	17	14	9	18	17	14	9
		KW	2.00	2.04	2.10	2.16	2.14	2.18	2.25	2.32	2.26	2.31	2.38	2.45	2.37	2.42	2.50	2.57	2.47	2.52	2.59	2.68	2.55	2.60	2.68	2.76	2.55	2.60	2.68	2.76
		AMPS	7.0	7.2	7.4	7.7	7.6	7.8	8.0	8.3	8.2	8.4	8.7	9.0	8.8	9.0	9.3	9.7	9.4	9.6	9.9	10.3	9.9	10.2	10.5	10.9	9.9	10.2	10.5	10.9
	1050	HI PR	144	155	163	170	161	174	183	191	184	198	209	218	209	225	238	248	235	253	267	279	260	280	295	308	260	280	295	308
		LO PR	64	68	75	79	68	72	79	84	70	75	82	87	74	79	86	92	78	83	90	96	80	85	93	99	80	85	93	99
		MBh	28.1	28.9	31.3	33.6	27.4	28.2	30.5	32.8	26.8	27.5	29.8	32.0	26.1	26.9	29.1	31.2	24.8	25.5	27.6	29.7	23.0	23.6	25.6	27.5	23.0	23.6	25.6	27.5
		S/T	0.81	0.72	0.55	0.35	0.84	0.75	0.57	0.37	0.86	0.77	0.58	0.37	0.89	0.79	0.60	0.39	0.92	0.83	0.62	0.40	0.93	0.83	0.63	0.41	0.93	0.83	0.63	0.41
		Delta T	20	18	15	10	20	19	15	10	20	19	15	11	20	19	15	11	20	18	15	10	19	17	14	10	19	17	14	10
919	1050	KW	1.99	2.03	2.08	2.14	2.13	2.17	2.23	2.30	2.25	2.29	2.36	2.43	2.36	2.40	2.48	2.55	2.45	2.50	2.57	2.65	2.53	2.58	2.66	2.74	2.53	2.58	2.66	2.74
		AMPS	7.0	7.1	7.4	7.6	7.5	7.7	8.0	8.2	8.2	8.4	8.6	9.0	8.7	8.9	9.2	9.6	9.3	9.5	9.8	10.2	9.8	10.1	10.4	10.8	9.8	10.1	10.4	10.8
		HI PR	142	153	162	169	160	172	182	189	182	196	207	215	207	223	235	245	233	251	265	276	257	277	292	305	257	277	292	305
		LO PR	64	68	74	79	67	71	78	83	70	74	81	86	73	78	85	91	77	82	89	95	79	85	92	98	79	85	92	98
		MBh	25.9	26.7	28.9	31.0	25.3	26.0	28.2	30.3	24.7	25.4	27.5	29.5	24.1	24.8	26.8	28.8	22.9	23.6	25.5	27.4	21.2	21.8	23.6	25.4	21.2	21.8	23.6	25.4
	919	S/T	0.78	0.70	0.53	0.34	0.81	0.72	0.55	0.35	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.89	0.80	0.60	0.39	0.90	0.80	0.61	0.39	0.90	0.80	0.61	0.39
		Delta T	20	19	15	11	20	19	15	11	21	19	15	11	21	19	16	11	20	19	15	11	19	18	14	10	19	18	14	10
		KW	1.95	1.98	2.04	2.10	2.08	2.12	2.18	2.25	2.20	2.24	2.31	2.38	2.30	2.35	2.42	2.49	2.39	2.44	2.51	2.59	2.47	2.52	2.60	2.68	2.47	2.52	2.60	2.68
		AMPS	6.8	6.9	7.2	7.4	7.3	7.5	7.7	8.0	7.9	8.1	8.4	8.7	8.5	8.7	9.0	9.3	9.0	9.2	9.5	9.9	9.6	9.8	10.1	10.5	9.6	9.8	10.1	10.5
		HI PR	138	149	157	164	155	167	176	184	176	190	200	209	201	216	228	238	226	243	257	268	250	269	284	296	250	269	284	296
	LO PR	62	66	72	76	65	69	76	81	86	68	72	79	84	71	76	83	88	74	79	87	92	77	82	89	95	77	82	89	95

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

COOLING PERFORMANCE DATA

GSC130301A*

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: GSC130301A* / CAUF3131C6A

		Outdoor Ambient Temperature																																
		65					75					85					95					105					115							
IDB*	Airflow	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75			
80	1182	MBh	29.4	30.1	32.1	34.3	28.7	29.4	31.4	33.5	28.0	28.7	30.6	32.7	27.4	28.0	29.9	31.9	26.0	26.6	28.4	30.3	24.1	24.6	26.3	28.1	22.0	22.6	24.4	26.3	28.1			
		S/T	0.93	0.87	0.71	0.53	0.97	0.91	0.74	0.55	1.00	0.93	0.76	0.56	1.00	0.96	0.78	0.58	1.00	1.00	0.81	0.61	1.00	1.00	0.82	0.61	1.00	1.00	0.81	0.61	1.00	1.00	0.82	0.61
		Delta T	21	20	18	14	22	21	18	14	22	21	18	14	21	21	18	14	20	21	18	14	19	19	17	13	19	19	17	13	19	19	17	13
		KW	2.02	2.06	2.11	2.18	2.16	2.20	2.27	2.33	2.28	2.33	2.40	2.47	2.39	2.44	2.52	2.59	2.49	2.54	2.61	2.70	2.57	2.62	2.70	2.79	2.57	2.62	2.70	2.79	2.57	2.62	2.70	2.79
		AMPS	7.1	7.3	7.5	7.8	7.7	7.8	8.1	8.4	8.3	8.5	8.8	9.1	8.9	9.1	9.4	9.8	9.4	9.7	10.0	10.4	10.0	10.3	10.6	11.0	10.0	10.3	10.6	11.0	10.0	10.3	10.6	11.0
		HI PR	145	156	165	172	163	175	185	193	185	200	211	220	211	227	240	250	238	256	270	282	262	282	298	311	262	282	298	311	262	282	298	311
		LO PR	65	69	75	80	68	73	80	85	71	76	83	88	75	80	87	92	78	83	91	97	81	86	94	100	78	83	91	97	81	86	94	100
		MBh	28.6	29.2	31.2	33.3	27.9	28.5	30.5	32.6	27.2	27.8	29.7	31.8	26.6	27.1	29.0	31.0	25.2	25.8	27.6	29.5	23.4	23.9	25.5	27.3	21.6	22.0	23.6	25.2	23.4	23.9	25.5	27.3
		S/T	0.89	0.83	0.68	0.51	0.92	0.86	0.70	0.53	0.94	0.89	0.72	0.54	0.97	0.91	0.74	0.56	1.00	0.95	0.77	0.58	1.00	0.96	0.78	0.58	1.00	0.95	0.77	0.58	1.00	0.96	0.78	0.58
		Delta T	22	21	19	15	22	22	19	15	23	22	19	15	23	22	19	15	22	21	19	15	20	20	17	14	20	20	17	14	20	20	17	14
919	1050	KW	2.00	2.04	2.10	2.16	2.14	2.18	2.25	2.32	2.27	2.31	2.38	2.45	2.37	2.42	2.50	2.57	2.47	2.52	2.59	2.68	2.55	2.60	2.68	2.76	2.55	2.60	2.68	2.76	2.55	2.60	2.68	2.76
		AMPS	7.0	7.2	7.4	7.7	7.6	7.8	8.0	8.3	8.2	8.4	8.7	9.0	8.8	9.0	9.3	9.7	9.4	9.6	9.9	10.3	9.9	10.2	10.5	10.9	9.9	10.2	10.5	10.9	9.9	10.2	10.5	10.9
		HI PR	144	155	163	170	161	174	183	191	184	198	209	218	209	225	238	248	235	253	267	279	260	280	295	308	260	280	295	308	260	280	295	308
		LO PR	64	68	75	79	68	72	79	84	70	75	82	87	74	79	86	92	78	83	90	96	80	85	93	99	78	83	90	96	80	85	93	99
		MBh	26.4	26.9	28.8	30.8	25.7	26.3	28.1	30.0	25.1	25.7	27.4	29.3	24.5	25.1	26.8	28.6	23.3	23.8	25.4	27.2	21.6	22.0	23.6	25.2	21.6	22.0	23.6	25.2	21.6	22.0	23.6	25.2
		S/T	0.86	0.80	0.65	0.49	0.89	0.83	0.68	0.51	0.91	0.85	0.70	0.52	0.94	0.88	0.72	0.54	0.98	0.91	0.74	0.56	0.98	0.92	0.75	0.56	0.98	0.91	0.74	0.56	0.98	0.92	0.75	0.56
		Delta T	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	21	20	18	14	21	20	18	14	21	20	18	14
		KW	1.96	2.00	2.05	2.11	2.09	2.14	2.20	2.26	2.21	2.26	2.33	2.40	2.32	2.37	2.44	2.51	2.41	2.46	2.53	2.61	2.49	2.54	2.62	2.70	2.49	2.54	2.62	2.70	2.49	2.54	2.62	2.70
		AMPS	6.8	7.0	7.2	7.5	7.4	7.6	7.8	8.1	8.0	8.2	8.5	8.8	8.6	8.8	9.1	9.4	9.1	9.3	9.6	10.0	9.6	9.9	10.2	10.6	9.6	9.9	10.2	10.6	9.6	9.9	10.2	10.6
		HI PR	140	150	159	165	157	168	178	186	178	192	202	211	203	218	230	240	228	246	259	270	252	271	286	299	252	271	286	299	252	271	286	299
LO PR	62	66	72	77	66	70	76	81	68	73	79	85	72	76	83	89	75	80	87	93	78	83	90	96	75	80	87	93	78	83	90	96		
85	1182	MBh	29.9	30.5	31.9	34.1	29.2	29.8	31.2	33.3	28.5	29.1	30.5	32.5	27.8	28.4	29.7	31.7	26.4	27.0	28.2	30.1	24.5	25.0	26.2	27.9	24.5	25.0	26.2	27.9	24.5	25.0	26.2	27.9
		S/T	0.98	0.94	0.85	0.69	1.00	0.98	0.88	0.72	1.00	1.00	0.90	0.73	1.00	1.00	0.93	0.76	1.00	1.00	0.97	0.79	1.00	1.00	0.98	0.79	1.00	1.00	0.97	0.79	1.00	1.00	0.98	0.79
		Delta T	23	22	21	18	23	23	21	19	22	23	21	19	22	22	22	19	21	21	21	18	19	19	20	17	21	21	21	18	19	19	20	17
		KW	2.03	2.07	2.13	2.19	2.17	2.22	2.28	2.35	2.30	2.35	2.42	2.49	2.41	2.46	2.53	2.61	2.50	2.56	2.64	2.72	2.59	2.64	2.72	2.81	2.59	2.64	2.72	2.81	2.59	2.64	2.72	2.81
		AMPS	7.2	7.3	7.6	7.8	7.7	7.9	8.2	8.5	8.4	8.6	8.9	9.2	9.0	9.2	9.5	9.8	9.5	9.8	10.1	10.5	10.1	10.3	10.7	11.1	10.1	10.3	10.7	11.1	10.1	10.3	10.7	11.1
		HI PR	147	158	167	174	165	177	187	195	187	202	213	222	213	230	242	253	240	258	273	284	265	285	301	314	265	285	301	314	265	285	301	314
		LO PR	65	70	76	81	69	74	80	86	72	76	83	89	76	80	88	93	79	84	92	98	82	87	95	101	82	87	95	101	82	87	95	101
		MBh	29.1	29.6	31.0	33.1	28.4	28.9	30.3	32.3	27.7	28.2	29.6	31.6	27.0	27.6	28.9	30.8	25.7	26.2	27.4	29.2	23.8	24.2	25.4	27.1	23.8	24.2	25.4	27.1	23.8	24.2	25.4	27.1
		S/T	0.93	0.90	0.81	0.66	0.97	0.93	0.84	0.68	0.99	0.96	0.86	0.70	1.00	0.99	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.93	0.76	1.00	1.00	0.92	0.75	1.00	1.00	0.93	0.76
		Delta T	24	23	22	19	24	24	22	19	24	24	22	19	24	24	22	19	22	23	22	19	21	21	21	18	22	23	22	19	21	21	21	18
		KW	2.02	2.06	2.11	2.18	2.16	2.20	2.27	2.33	2.28	2.33	2.40	2.47	2.39	2.44	2.52	2.59	2.49	2.54	2.61	2.70	2.57	2.62	2.70	2.79	2.57	2.62	2.70	2.79	2.57	2.62	2.70	2.79
		AMPS	7.1	7.3	7.5	7.8	7.7	7.8	8.1	8.4	8.3	8.5	8.8	9.1	8.9	9.1	9.4	9.8	9.4	9.7	10.0	10.4	10.0	10.3	10.6	11.0	10.0	10.3	10.6	11.0	10.0	10.3	10.6	11.0
		HI PR	145	156	165	172	163	175	185	193	185	200	211	220	211	227	240	250	238	256	270	282	262	282	298	311	262	282	298	311	262	282	298	311
		LO PR	65	69	75	80	68	73	80	85	71	76	83	88	75	80	87	92	78	83	91	97	81	86	94	100	78	83	91	97	81	86	94	100
919	1050	MBh	26.8	27.3	28.6	30.5	26.2	26.7	28.0	29.8	25.6	26.1	27.3	29.1	24.9	25.4	26.6	28.4	23.7	24.2	25.3	27.0	22.0	22.4	23.4	25.0	22.0	22.4	23.4	25.0	22.0	22.4	23.4	25.0
		S/T	0.90	0.87	0.78	0.63	0.93	0.90	0.81	0.66	0.95	0.92	0.83	0.67	0.99	0.95	0.86	0.70	1.00	0.99	0.89	0.72	1.00	1.00	0.90	0.73	1.00	1.00	0.89	0.72	1.00	1.00	0.90	0.73
		Delta T	24	24	22	19	24	24	23	20	24	24	23	20	25	24	23	20	24	24	23	20	22	22	21	18	22	22	21	18	22	22	21	18
		KW	1.97	2.01	2.07	2																												

EXPANDED PERFORMANCE DATA

COOLING PERFORMANCE DATA

GSC130301C*

COOLING OPERATION

MODEL: GSC130301C* / CA*F303016** / CR23K7-PFV

Outdoor Ambient Temperature																																			
65						75						85						95						105						115					
IDB*	Airflow	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	1182	MBh	28.4	29.5	32.3	-	27.8	28.8	31.5	-	27.1	28.1	30.8	-	26.4	27.4	30.0	-	25.1	26.0	28.5	-	23.3	24.1	26.4	-									
		S/T	0.75	0.62	0.43	-	0.77	0.65	0.45	-	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.85	0.71	0.49	-	0.86	0.72	0.50	-									
		Delta T	17	14	11	-	17	14	11	-	17	14	11	-	17	15	11	-	17	14	11	-	16	13	10	-									
		KW	1.95	1.99	2.05	-	2.09	2.13	2.20	-	2.21	2.26	2.33	-	2.32	2.37	2.44	-	2.41	2.46	2.54	-	2.49	2.54	2.62	-									
		AMPS	6.5	6.7	6.9	-	7.0	7.2	7.4	-	7.6	7.8	8.0	-	8.1	8.3	8.6	-	8.6	8.8	9.1	-	9.1	9.3	9.6	-									
	1050	HI PR	137	148	156	-	154	166	175	-	175	188	199	-	199	215	227	-	224	241	255	-	248	267	282	-									
		LO PR	63	67	73	-	66	71	77	-	69	73	80	-	72	77	84	-	76	81	88	-	79	84	91	-									
		MBh	27.6	28.6	31.3	-	26.9	27.9	30.6	-	26.3	27.3	29.9	-	25.7	26.6	29.1	-	24.4	25.3	27.7	-	22.6	23.4	25.6	-									
		S/T	0.71	0.60	0.41	-	0.74	0.62	0.43	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.68	0.47	-	0.82	0.68	0.47	-									
		Delta T	17	15	11	-	17	15	11	-	17	15	11	-	18	15	12	-	17	15	11	-	16	14	11	-									
919	1050	KW	1.94	1.98	2.03	-	2.07	2.12	2.18	-	2.20	2.24	2.31	-	2.30	2.35	2.42	-	2.39	2.44	2.52	-	2.47	2.52	2.60	-									
		AMPS	6.5	6.6	6.8	-	7.0	7.1	7.3	-	7.5	7.7	8.0	-	8.0	8.2	8.5	-	8.5	8.7	9.0	-	9.0	9.2	9.6	-									
		HI PR	136	146	154	-	152	164	173	-	173	187	197	-	197	213	224	-	222	239	252	-	245	264	279	-									
		LO PR	62	66	72	-	66	70	76	-	68	73	79	-	72	76	83	-	75	80	87	-	78	83	90	-									
		MBh	25.5	26.4	28.9	-	24.9	25.8	28.2	-	24.3	25.2	27.6	-	23.7	24.6	26.9	-	22.5	23.3	25.6	-	20.8	21.6	23.7	-									
	919	S/T	0.69	0.57	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.44	-	0.78	0.65	0.45	-	0.79	0.66	0.46	-									
		Delta T	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-	16	14	11	-									
		KW	1.90	1.93	1.99	-	2.03	2.07	2.13	-	2.15	2.19	2.25	-	2.25	2.29	2.36	-	2.34	2.38	2.46	-	2.41	2.46	2.54	-									
		AMPS	6.3	6.4	6.6	-	6.8	6.9	7.2	-	7.3	7.5	7.8	-	7.8	8.0	8.3	-	8.3	8.5	8.8	-	8.8	9.0	9.3	-									
		HI PR	132	142	150	-	148	159	168	-	168	181	191	-	192	206	218	-	216	232	245	-	238	256	271	-									
LO PR	60	64	70	-	64	68	74	-	66	70	77	-	70	74	81	-	73	78	85	-	75	80	88	-											
75	1182	MBh	28.9	29.8	32.2	34.6	28.2	29.1	31.5	33.8	27.6	28.4	30.7	33.0	26.9	27.7	30.0	32.2	25.5	26.3	28.5	30.5	23.7	24.4	26.4	28.3									
		S/T	0.85	0.76	0.58	0.37	0.88	0.79	0.60	0.38	0.90	0.81	0.61	0.39	0.93	0.83	0.63	0.41	0.97	0.87	0.65	0.42	0.98	0.87	0.66	0.42									
		Delta T	19	18	14	10	19	18	15	10	19	18	15	10	19	18	15	10	19	18	14	10	18	17	14	9									
		KW	1.97	2.01	2.06	2.12	2.11	2.15	2.21	2.28	2.23	2.27	2.34	2.42	2.34	2.39	2.46	2.54	2.43	2.48	2.56	2.64	2.51	2.56	2.64	2.73									
		AMPS	6.6	6.7	6.9	7.2	7.1	7.2	7.5	7.7	7.7	7.9	8.1	8.4	8.2	8.4	8.6	9.0	8.7	8.9	9.2	9.5	9.2	9.4	9.7	10.1									
	1050	HI PR	139	149	158	164	156	167	177	184	177	190	201	210	201	217	229	239	227	244	258	269	250	270	285	297									
		LO PR	63	67	74	78	67	71	78	83	70	74	81	86	73	78	85	91	77	82	89	95	79	84	92	98									
		MBh	28.1	28.9	31.3	33.6	27.4	28.2	30.5	32.8	26.8	27.5	29.8	32.0	26.1	26.9	29.1	31.2	24.8	25.5	27.6	29.7	23.0	23.6	25.6	27.5									
		S/T	0.81	0.72	0.55	0.35	0.84	0.75	0.57	0.37	0.86	0.77	0.58	0.37	0.89	0.79	0.60	0.39	0.92	0.83	0.62	0.40	0.93	0.83	0.63	0.41									
		Delta T	20	18	15	10	20	19	15	10	20	19	15	11	20	19	15	11	20	18	15	10	19	17	14	10									
919	1050	KW	1.95	1.99	2.05	2.11	2.09	2.13	2.20	2.26	2.21	2.26	2.33	2.40	2.32	2.37	2.44	2.52	2.41	2.46	2.54	2.62	2.49	2.54	2.62	2.71									
		AMPS	6.5	6.7	6.9	7.1	7.0	7.2	7.4	7.7	7.6	7.8	8.0	8.3	8.1	8.3	8.6	8.9	8.6	8.8	9.1	9.4	9.1	9.3	9.6	10.0									
		HI PR	137	148	156	163	154	166	175	183	175	189	199	208	200	215	227	236	224	242	255	266	248	267	282	294									
		LO PR	63	67	73	78	66	71	77	82	69	73	80	85	72	77	84	90	76	81	88	94	79	84	91	97									
		MBh	25.9	26.7	28.9	31.0	25.3	26.0	28.2	30.3	24.7	25.4	27.5	29.5	24.1	24.8	26.8	28.8	22.9	23.6	25.5	27.4	21.2	21.8	23.6	25.4									
	919	S/T	0.78	0.70	0.53	0.34	0.81	0.72	0.55	0.35	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.89	0.80	0.60	0.39	0.90	0.80	0.61	0.39									
		Delta T	20	19	15	11	20	19	15	11	21	19	15	11	21	19	16	11	20	19	15	11	19	18	14	10									
		KW	1.91	1.95	2.00	2.06	2.04	2.08	2.15	2.21	2.16	2.21	2.27	2.34	2.27	2.31	2.38	2.46	2.35	2.40	2.48	2.56	2.43	2.48	2.56	2.64									
		AMPS	6.3	6.5	6.7	6.9	6.8	7.0	7.2	7.5	7.4	7.6	7.8	8.1	7.9	8.1	8.3	8.6	8.4	8.6	8.9	9.2	8.9	9.1	9.4	9.7									
		HI PR	133	143	151	158	149	161	170	177	170	183	193	201	194	208	220	229	218	234	247	258	241	259	273	285									
LO PR	61	65	71	75	64	68	75	80	67	71	78	83	70	75	82	87	74	78	86	91	76	81	88	94											

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is A CCA (TVA) conditions

COOLING PERFORMANCE DATA

GSC130301C*

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: GSC130301C* / CA*F303016** / CR23K7-PFV

		Outdoor Ambient Temperature																															
		65					75					85					95					105					115						
IDB*	Airflow	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75		
80	1182	MBh	29.4	30.1	32.1	34.3	36.5	28.7	29.4	31.4	33.5	28.0	28.7	30.6	32.7	34.8	27.4	28.0	29.9	31.9	33.9	26.0	26.6	28.4	30.3	32.3	24.1	24.6	26.3	28.1	30.1		
		S/T	0.93	0.87	0.71	0.53	0.35	0.97	0.91	0.74	0.55	0.37	1.00	0.93	0.76	0.56	0.38	1.00	0.96	0.78	0.58	0.39	1.00	1.00	0.81	0.61	0.41	1.00	1.00	0.82	0.61	0.41	
		Delta T	21	20	18	14	10	22	21	18	14	10	22	21	18	14	10	20	21	18	14	10	20	21	18	14	10	19	19	17	13	10	
		KW	1.98	2.02	2.08	2.14	2.20	2.12	2.16	2.23	2.30	2.36	2.25	2.29	2.36	2.44	2.51	2.36	2.41	2.48	2.56	2.63	2.45	2.50	2.58	2.66	2.73	2.53	2.58	2.66	2.75	2.82	
		AMPS	6.6	6.8	7.0	7.2	7.4	7.1	7.3	7.5	7.8	8.0	7.7	7.9	8.2	8.5	8.7	8.3	8.5	8.7	9.0	9.2	8.8	9.0	9.3	9.6	9.9	9.3	9.5	9.8	10.2	10.5	
		HI PR	140	151	159	166	173	157	169	179	186	193	179	192	203	212	220	204	219	231	241	249	229	246	260	271	287	253	272	287	300	315	330
		LO PR	64	68	74	79	84	68	72	79	84	89	70	75	82	87	92	74	79	86	91	96	77	82	90	96	101	80	85	93	99	104	
		MBh	28.6	29.2	31.2	33.3	35.4	27.9	28.5	30.5	32.6	34.7	27.2	27.8	29.7	31.8	33.9	26.6	27.1	29.0	31.0	33.0	25.2	25.8	27.6	29.5	31.4	23.4	23.9	25.5	27.3	29.2	
		S/T	0.89	0.83	0.68	0.51	0.34	0.92	0.86	0.70	0.53	0.36	0.94	0.89	0.72	0.54	0.37	0.97	0.91	0.74	0.56	0.38	1.00	0.95	0.77	0.58	0.39	1.00	0.96	0.78	0.58	0.39	
		Delta T	22	21	19	15	11	22	22	19	15	11	23	22	19	15	11	23	22	19	15	11	22	21	19	15	11	20	20	17	14	11	
919	1050	KW	1.97	2.01	2.06	2.13	2.19	2.11	2.15	2.21	2.28	2.23	2.27	2.34	2.42	2.49	2.34	2.39	2.46	2.54	2.61	2.43	2.48	2.56	2.64	2.73	2.51	2.56	2.64	2.73	2.81		
		AMPS	6.6	6.7	6.9	7.2	7.4	7.1	7.2	7.5	7.7	7.9	7.7	7.9	8.1	8.4	8.6	8.2	8.4	8.7	9.0	9.2	8.7	8.9	9.2	9.5	9.2	9.4	9.7	10.1	10.4		
		HI PR	139	149	158	164	170	156	167	177	184	190	177	190	201	210	217	202	217	229	239	247	227	244	258	269	250	270	285	297	312	327	
		LO PR	63	68	74	78	83	67	71	78	83	88	70	74	81	86	91	73	78	85	91	96	77	82	89	95	79	84	92	98	104		
		MBh	26.4	26.9	28.8	30.8	32.8	25.7	26.3	28.1	30.0	31.9	25.1	25.7	27.4	29.3	31.2	24.5	25.1	26.8	28.6	30.4	23.3	23.8	25.4	27.2	29.0	21.6	22.0	23.6	25.2	26.9	
		S/T	0.86	0.80	0.65	0.49	0.33	0.89	0.83	0.68	0.51	0.34	0.91	0.85	0.70	0.52	0.35	0.94	0.88	0.72	0.54	0.36	0.98	0.91	0.74	0.56	0.38	0.98	0.92	0.75	0.56	0.38	
		Delta T	23	22	19	15	11	23	22	19	15	11	23	22	19	15	11	23	22	19	15	11	23	22	19	15	11	21	20	18	14	11	
		KW	1.92	1.96	2.02	2.08	2.14	2.06	2.10	2.16	2.23	2.29	2.18	2.22	2.29	2.36	2.42	2.28	2.33	2.40	2.48	2.55	2.37	2.42	2.50	2.58	2.66	2.45	2.50	2.58	2.66	2.73	
		AMPS	6.4	6.6	6.8	7.0	7.2	6.9	7.1	7.3	7.5	7.7	7.5	7.6	7.9	8.2	8.4	8.0	8.2	8.4	8.7	8.9	8.5	8.7	8.9	9.3	8.9	9.2	9.5	9.8	10.1	10.4	
		HI PR	134	145	153	159	164	151	162	171	179	185	172	185	195	203	210	195	210	222	232	240	220	237	250	261	276	243	261	276	288	303	
LO PR	62	65	71	76	80	65	69	76	80	84	68	72	78	84	89	71	76	82	88	93	74	79	86	92	97	77	82	89	95	100			
85	1182	MBh	29.9	30.5	31.9	34.1	36.3	29.2	29.8	31.2	33.3	28.5	29.1	30.5	32.5	34.6	27.0	27.6	28.9	30.8	32.7	25.7	26.2	27.4	29.2	31.1	23.8	24.2	25.4	27.1	28.9	30.7	
		S/T	0.98	0.94	0.85	0.69	0.52	1.00	0.98	0.88	0.72	0.55	1.00	1.00	0.90	0.73	0.56	1.00	1.00	0.93	0.76	0.58	1.00	1.00	0.97	0.79	0.60	1.00	1.00	0.98	0.79	0.60	
		Delta T	23	22	21	18	14	23	23	21	19	15	22	23	21	19	15	22	22	22	22	22	21	21	21	18	19	19	20	20	17	14	
		KW	2.00	2.03	2.09	2.16	2.22	2.14	2.18	2.25	2.32	2.38	2.26	2.31	2.38	2.45	2.51	2.37	2.42	2.50	2.58	2.65	2.47	2.52	2.60	2.68	2.77	2.55	2.60	2.69	2.77	2.85	
		AMPS	6.7	6.8	7.1	7.3	7.5	7.2	7.4	7.6	7.9	8.1	7.8	8.0	8.3	8.6	8.8	8.3	8.5	8.8	9.1	9.3	8.9	9.1	9.4	9.7	9.4	9.6	9.9	10.3	10.7	11.1	
		HI PR	141	152	161	168	174	159	171	180	188	194	180	194	205	214	221	206	221	234	244	251	231	249	263	274	289	256	275	290	303	317	
		LO PR	65	69	75	80	84	68	73	79	85	90	71	76	83	88	93	75	79	87	92	97	78	83	91	97	103	81	86	94	100	106	
		MBh	29.1	29.6	31.0	33.1	35.2	28.4	28.9	30.3	32.3	34.3	27.7	28.2	29.6	31.6	33.6	27.0	27.6	28.9	30.8	32.7	25.7	26.2	27.4	29.2	31.1	23.8	24.2	25.4	27.1	28.9	30.7
		S/T	0.93	0.90	0.81	0.66	0.50	0.97	0.93	0.84	0.68	0.51	0.99	0.96	0.86	0.70	0.53	1.00	0.99	0.89	0.72	0.54	1.00	1.00	0.92	0.75	0.56	1.00	1.00	0.93	0.76	0.56	
		Delta T	24	23	22	19	15	24	24	22	19	15	24	24	22	19	15	24	24	22	19	15	22	23	22	22	19	21	21	21	18	15	
919	1050	KW	1.98	2.02	2.08	2.14	2.20	2.12	2.16	2.23	2.30	2.25	2.29	2.36	2.44	2.51	2.36	2.41	2.48	2.56	2.63	2.45	2.50	2.58	2.66	2.75	2.53	2.58	2.66	2.75	2.82		
		AMPS	6.6	6.8	7.0	7.2	7.4	7.1	7.3	7.5	7.8	8.0	7.7	7.9	8.2	8.5	8.7	8.3	8.5	8.7	9.0	9.2	8.8	9.0	9.3	9.6	9.3	9.5	9.8	10.2	10.5		
		HI PR	140	151	159	166	172	157	169	179	186	192	179	192	203	212	220	204	219	231	241	249	229	246	260	271	287	253	272	287	300	315	
		LO PR	64	68	74	79	84	68	72	79	84	89	70	75	82	87	92	74	79	86	91	96	77	82	90	96	101	80	85	93	99	104	
		MBh	26.8	27.3	28.6	30.5	32.4	26.2	26.7	28.0	29.8	31.6	25.6	26.1	27.3	29.1	30.9	24.9	25.4	26.6	28.4	30.2	23.7	24.2	25.3	27.0	28.8	22.0	22.4	23.4	25.0	26.7	
		S/T	0.90	0.87	0.78	0.63	0.47	0.93	0.90	0.81	0.66	0.50	0.95	0.92	0.83	0.67	0.50	0.99	0.95	0.86	0.70	0.52	1.00	0.99	0.89	0.72	0.54	1.00	1.00	0.90	0.73	0.54	
		Delta T	24	24	22	19	15	24	24	23	20	16	24	24	23	20	16	25	24	23	20	16	24	24	23	20	16	22	22	22	21	18	
		KW	1.94	1.98	2.03	2.09	2.15	2.07	2.12	2.18	2.24	2.30	2.19	2.24	2.31	2.38	2.45	2.30	2.35	2.42	2.50	2.57	2.39	2.44	2.52	2.60	2.67	2.47	2.52	2.60	2.68	2.75	
		AMPS	6.5	6.6	6.8	7.1	7.3	7.0	7.1	7.3	7.6	7.8	7.5	7.7	8.0	8.3	8.5	8.0	8.2	8.5	8.8	9.0	8.5	8.7	9.0	9.4	9.0	9.2	9.5	9.9	10.3	10.7	
		HI PR	136	146	154	161	167	152	164	173	181	189	173	187	197	205	213	197	212	224	234	242	222										

COOLING PERFORMANCE DATA

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: GSC130301 / CA*F3030*6C*

		Outdoor Ambient Temperature																													
		65					75					85					95					105					115				
IDB*	Airflow	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75
70	875	MBh	25.1	26.0	28.5	-	24.5	25.4	27.9	-	23.9	24.8	27.2	-	23.4	24.2	26.5	-	22.2	23.0	25.2	-	20.6	21.3	23.3	-	20.6	21.3	23.3	-	20.6
		S/T	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.67	0.47	-	0.81	0.68	0.47	-	0.81	0.68	0.47	-	0.81
		Delta T	19	16	12	-	19	16	12	-	19	16	12	-	19	17	13	-	19	16	12	-	18	15	12	-	18	15	12	-	18
		KW	1.90	1.94	1.99	-	2.03	2.07	2.13	-	2.15	2.19	2.26	-	2.25	2.30	2.37	-	2.34	2.39	2.46	-	2.41	2.46	2.54	-	2.41	2.46	2.54	-	2.41
		AMPS	6.3	6.5	6.7	-	6.8	7.0	7.2	-	7.4	7.6	7.9	-	7.9	8.1	8.4	-	8.4	8.7	8.9	-	8.9	9.2	9.5	-	8.9	9.2	9.5	-	8.9
		HI PR	132	142	150	-	149	160	169	-	169	182	192	-	192	207	219	-	216	233	246	-	239	257	272	-	239	257	272	-	239
70	1060	LO PR	59	63	69	-	63	67	73	-	65	69	75	-	68	73	79	-	72	76	83	-	74	79	86	-	74	79	86	-	74
		MBh	27.2	28.2	30.9	-	26.6	27.5	30.2	-	25.9	26.9	29.5	-	25.3	26.2	28.7	-	24.0	24.9	27.3	-	22.3	23.1	25.3	-	22.3	23.1	25.3	-	22.3
		S/T	0.73	0.61	0.43	-	0.76	0.64	0.44	-	0.78	0.65	0.45	-	0.81	0.67	0.47	-	0.84	0.70	0.48	-	0.84	0.70	0.49	-	0.84	0.70	0.49	-	0.84
		Delta T	17	15	11	-	18	15	12	-	18	15	12	-	18	15	12	-	17	15	11	-	16	14	11	-	16	14	11	-	16
		KW	1.94	1.98	2.04	-	2.08	2.12	2.18	-	2.20	2.24	2.31	-	2.31	2.35	2.42	-	2.40	2.44	2.52	-	2.47	2.52	2.60	-	2.47	2.52	2.60	-	2.47
		AMPS	6.5	6.7	6.9	-	7.0	7.2	7.4	-	7.6	7.8	8.1	-	8.2	8.4	8.6	-	8.7	8.9	9.2	-	9.2	9.4	9.7	-	9.2	9.4	9.7	-	9.2
70	1125	HI PR	136	147	155	-	153	165	174	-	174	187	198	-	198	213	225	-	223	240	254	-	247	265	280	-	247	265	280	-	247
		LO PR	61	65	71	-	64	69	75	-	67	71	78	-	70	75	82	-	74	78	86	-	76	81	89	-	76	81	89	-	76
		MBh	27.5	28.5	31.2	-	26.8	27.8	30.5	-	26.2	27.2	29.8	-	25.6	26.5	29.0	-	24.3	25.2	27.6	-	22.5	23.3	25.5	-	22.5	23.3	25.5	-	22.5
		S/T	0.75	0.63	0.43	-	0.78	0.65	0.45	-	0.80	0.67	0.46	-	0.82	0.69	0.48	-	0.85	0.71	0.49	-	0.86	0.72	0.50	-	0.86	0.72	0.50	-	0.86
		Delta T	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	16	14	10	-	16	14	10	-	16
		KW	1.95	1.99	2.04	-	2.08	2.13	2.19	-	2.20	2.25	2.32	-	2.31	2.36	2.43	-	2.40	2.45	2.53	-	2.48	2.53	2.61	-	2.48	2.53	2.61	-	2.48
75	875	AMPS	6.5	6.7	6.9	-	7.1	7.2	7.5	-	7.7	7.8	8.1	-	8.2	8.4	8.7	-	8.7	8.9	9.2	-	9.2	9.5	9.8	-	9.2	9.5	9.8	-	9.2
		HI PR	137	147	156	-	154	165	175	-	175	188	198	-	199	214	226	-	224	241	254	-	247	266	281	-	247	266	281	-	247
		LO PR	61	65	71	-	65	69	75	-	67	71	78	-	71	75	82	-	74	79	86	-	77	81	89	-	77	81	89	-	77
		MBh	27.7	28.5	30.8	33.1	27.0	27.8	30.1	32.3	26.4	27.2	29.4	31.6	25.7	26.5	28.7	30.8	24.5	25.2	27.3	29.2	22.7	23.3	25.2	27.1	22.7	23.3	25.2	27.1	22.7
		S/T	0.81	0.72	0.55	0.35	0.83	0.75	0.56	0.36	0.86	0.77	0.58	0.37	0.88	0.79	0.60	0.38	0.92	0.82	0.62	0.40	0.96	0.86	0.65	0.42	0.96	0.86	0.65	0.42	0.96
		Delta T	22	20	16	11	22	20	17	11	22	20	17	11	22	20	17	11	20	19	15	11	19	17	14	10	19	17	14	10	19
75	1060	KW	1.92	1.95	2.01	2.07	2.05	2.09	2.15	2.21	2.17	2.21	2.28	2.34	2.27	2.32	2.39	2.46	2.36	2.41	2.48	2.56	2.43	2.48	2.56	2.64	2.43	2.48	2.56	2.64	2.43
		AMPS	6.4	6.5	6.8	7.0	6.9	7.1	7.3	7.6	7.5	7.7	7.9	8.2	8.0	8.2	8.5	8.8	8.5	8.7	9.0	9.4	9.0	9.2	9.6	9.9	9.0	9.2	9.6	9.9	9.0
		HI PR	134	144	152	158	150	161	171	178	171	184	194	202	194	209	221	230	219	235	248	259	242	260	275	286	242	260	275	286	242
		LO PR	60	64	69	74	63	67	73	78	66	70	76	81	69	73	80	85	72	77	84	89	75	80	87	92	75	80	87	92	75
		MBh	27.7	28.5	30.8	33.1	27.0	27.8	30.1	32.3	26.4	27.2	29.4	31.6	25.7	26.5	28.7	30.8	24.5	25.2	27.3	29.2	22.7	23.3	25.2	27.1	22.7	23.3	25.2	27.1	22.7
		S/T	0.84	0.75	0.57	0.36	0.87	0.77	0.59	0.38	0.89	0.79	0.60	0.39	0.92	0.82	0.62	0.40	0.95	0.85	0.64	0.41	0.96	0.86	0.65	0.42	0.96	0.86	0.65	0.42	0.96
75	1125	Delta T	20	18	15	10	20	19	15	11	20	19	15	11	20	19	15	11	20	19	15	11	19	17	14	10	19	17	14	10	19
		KW	1.96	2.00	2.05	2.11	2.10	2.14	2.20	2.27	2.22	2.26	2.33	2.40	2.32	2.37	2.44	2.52	2.41	2.46	2.54	2.62	2.49	2.54	2.62	2.71	2.49	2.54	2.62	2.71	2.49
		AMPS	6.6	6.7	6.9	7.2	7.1	7.3	7.5	7.8	7.7	7.9	8.2	8.5	8.2	8.4	8.7	9.0	8.8	9.0	9.3	9.6	9.3	9.5	9.8	10.2	9.3	9.5	9.8	10.2	9.3
		HI PR	138	148	157	163	155	166	176	183	176	189	200	209	200	216	228	237	225	243	256	267	249	268	283	295	249	268	283	295	249
		LO PR	62	66	72	76	65	69	76	81	68	72	79	84	71	76	83	88	75	79	87	92	77	82	90	95	77	82	90	95	77
		MBh	27.9	28.8	31.1	33.4	27.3	28.1	30.4	32.7	26.6	27.4	29.7	31.9	26.0	26.8	29.0	31.1	24.7	25.4	27.5	29.5	22.9	23.6	25.5	27.4	22.9	23.6	25.5	27.4	22.9
75	1125	S/T	0.85	0.76	0.58	0.37	0.88	0.79	0.60	0.38	0.91	0.81	0.61	0.39	0.93	0.84	0.63	0.41	0.97	0.87	0.66	0.42	0.98	0.87	0.66	0.43	0.98	0.87	0.66	0.43	0.98
		Delta T	19	18	15	10	20	18	15	10	20	18	15	10	20	18	15	10	20	18	15	10	18	17	14	10	18	17	14	10	18
		KW	1.96	2.00	2.06	2.12	2.10	2.14	2.20	2.27	2.22	2.27	2.33	2.41	2.33	2.38	2.45	2.52	2.42	2.47	2.55	2.63	2.50	2.55	2.63	2.71	2.50	2.55	2.63	2.71	2.50
		AMPS	6.6	6.7	7.0	7.2	7.1	7.3	7.5	7.8	7.7	7.9	8.2	8.5	8.3	8.5	8.7	9.1	8.8	9.0	9.3	9.7	9.3	9.5	9.9	10.2	9.3	9.5	9.9	10.2	9.3
		HI PR	138	149	157	164	155	167	176	184	176	190	201	209	201	216	228	238	226	243	257	268	250	269	284	296	250	269	284	296	250
		LO PR	62	66	72	76	65	69	76	81	68	72	79	84	71	76	83	88	75	79	87	92	77	82	90	96	77	82	90	96	77

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

GSC130301D*

COOLING PERFORMANCE DATA

GSC130301D*

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: GSC130301 / CA*F3030*6C*

		Outdoor Ambient Temperature																																																
		65						75						85						95						105						115																		
IDB*	Airflow	59	63	67	71	75	79	83	87	91	95	99	103	107	111	115	119	123	127	131	135	139	143	147	151	155	159	163	167	171	175	179	183	187	191	195	199	203												
875	MBh	26.0	26.6	28.4	30.3	25.4	25.9	27.7	29.6	24.8	25.3	27.1	28.9	24.2	24.7	26.4	28.2	23.0	23.5	25.1	26.8	21.3	21.7	23.2	24.8	0.88	0.83	0.67	0.50	0.92	0.86	0.70	0.52	0.94	0.88	0.72	0.54	0.97	0.91	0.74	0.55	1.01	0.95	0.77	0.58					
	S/T	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	25	24	21	16	24	23	20	16	23	22	19	15	24	23	20	16	24	23	20	16	24	23	20	16	23	22	19	15					
	Delta T	1.93	1.97	2.02	2.08	2.06	2.10	2.17	2.23	2.18	2.23	2.29	2.36	2.29	2.33	2.40	2.48	2.38	2.43	2.50	2.58	2.45	2.50	2.58	2.66	6.5	6.6	6.8	7.1	7.0	7.1	7.4	7.6	7.6	7.8	8.0	8.3	8.1	8.3	8.6	8.9	8.6	8.8	9.1	9.5	9.1	9.3	9.6	10.0	
	KW	135	145	153	160	152	163	172	180	172	186	196	204	196	211	223	233	221	238	251	262	244	263	277	289	HIPR	60	64	70	75	64	68	74	79	66	71	77	82	70	74	81	86	73	78	85	90	76	80	88	93
	AMPS	28.2	28.8	30.7	32.9	27.5	28.1	30.0	32.1	26.9	27.4	29.3	31.3	26.2	26.8	28.6	30.6	24.9	25.4	27.2	29.0	23.1	23.6	25.2	26.9	0.92	0.86	0.70	0.52	0.95	0.89	0.72	0.54	0.97	0.91	0.74	0.56	1.00	0.94	0.77	0.57	1.00	0.98	0.80	0.60	1.00	0.99	0.80	0.60	
	LO PR	22	21	19	15	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	20	20	18	14	Delta T	22	21	18	14	22	21	18	15	22	21	18	15	22	21	18	15	22	21	18	15	20	20	18	14
1060	MBh	28.4	29.1	31.1	33.2	27.8	28.4	30.3	32.4	27.1	27.7	29.6	31.7	26.5	27.0	28.9	30.9	25.1	25.7	27.4	29.3	23.3	23.8	25.4	27.2	0.93	0.88	0.71	0.53	0.97	0.91	0.74	0.55	1.00	0.93	0.76	0.57	1.00	0.96	0.78	0.58	1.00	1.00	0.81	0.61	1.00	1.00	0.82	0.61	
	S/T	22	21	18	14	22	21	18	15	22	21	18	15	22	21	18	15	22	21	18	15	19	19	17	14	Delta T	22	21	18	14	22	21	18	15	22	21	18	15	22	21	18	15	22	21	18	15	19	19	17	14
	Delta T	1.97	2.01	2.07	2.13	2.11	2.15	2.22	2.28	2.23	2.28	2.35	2.42	2.34	2.39	2.46	2.54	2.43	2.48	2.56	2.64	2.51	2.56	2.64	2.73	6.6	6.8	7.0	7.3	7.2	7.3	7.6	7.9	7.8	8.0	8.2	8.5	8.3	8.5	8.8	9.1	8.8	9.1	9.4	9.7	9.4	9.6	9.9	10.3	
	KW	139	150	158	165	156	168	178	185	178	191	202	211	202	218	230	240	228	245	259	270	252	271	286	298	HIPR	62	66	72	77	66	70	76	81	68	73	79	85	72	76	83	89	75	80	87	93	78	83	90	96
	AMPS	28.4	29.1	31.1	33.2	27.8	28.4	30.3	32.4	27.1	27.7	29.6	31.7	26.5	27.0	28.9	30.9	25.1	25.7	27.4	29.3	23.3	23.8	25.4	27.2	0.93	0.88	0.71	0.53	0.97	0.91	0.74	0.55	1.00	0.93	0.76	0.57	1.00	0.96	0.78	0.58	1.00	1.00	0.81	0.61	1.00	1.00	0.82	0.61	
	LO PR	22	21	18	14	22	21	18	15	22	21	18	15	22	21	18	15	22	21	18	15	19	19	17	14	Delta T	22	21	18	14	22	21	18	15	22	21	18	15	22	21	18	15	22	21	18	15	19	19	17	14
1125	MBh	28.4	29.1	31.1	33.2	27.8	28.4	30.3	32.4	27.1	27.7	29.6	31.7	26.5	27.0	28.9	30.9	25.1	25.7	27.4	29.3	23.3	23.8	25.4	27.2	0.93	0.88	0.71	0.53	0.97	0.91	0.74	0.55	1.00	0.93	0.76	0.57	1.00	0.96	0.78	0.58	1.00	1.00	0.81	0.61	1.00	1.00	0.82	0.61	
	S/T	22	21	18	14	22	21	18	15	22	21	18	15	22	21	18	15	22	21	18	15	19	19	17	14	Delta T	22	21	18	14	22	21	18	15	22	21	18	15	22	21	18	15	22	21	18	15	19	19	17	14
	Delta T	1.98	2.02	2.07	2.13	2.12	2.16	2.22	2.29	2.24	2.28	2.35	2.42	2.35	2.39	2.47	2.54	2.44	2.49	2.57	2.65	2.52	2.57	2.65	2.73	6.6	6.8	7.0	7.3	7.2	7.4	7.6	7.9	7.8	8.0	8.3	8.6	8.3	8.5	8.8	9.2	8.9	9.1	9.4	9.7	9.4	9.6	10.0	10.3	
	KW	140	150	159	166	157	169	178	186	178	192	203	211	203	218	231	241	228	246	260	271	252	272	287	299	HIPR	62	66	73	77	66	70	77	82	69	73	80	85	72	77	84	89	75	80	88	93	78	83	91	97
	AMPS	28.4	29.1	31.1	33.2	27.8	28.4	30.3	32.4	27.1	27.7	29.6	31.7	26.5	27.0	28.9	30.9	25.1	25.7	27.4	29.3	23.3	23.8	25.4	27.2	0.93	0.88	0.71	0.53	0.97	0.91	0.74	0.55	1.00	0.93	0.76	0.57	1.00	0.96	0.78	0.58	1.00	1.00	0.81	0.61	1.00	1.00	0.82	0.61	
	LO PR	22	21	18	14	22	21	18	15	22	21	18	15	22	21	18	15	22	21	18	15	19	19	17	14	Delta T	22	21	18	14	22	21	18	15	22	21	18	15	22	21	18	15	22	21	18	15	19	19	17	14

85	875	MBh	26.4	27.0	28.2	30.1	25.8	26.3	27.6	29.4	25.2	25.7	26.9	28.7	24.6	25.1	26.3	28.0	23.4	23.8	25.0	26.6	21.7	22.1	23.1	24.7
		S/T	0.93	0.89	0.81	0.65	0.96	0.93	0.84	0.68	0.98	0.95	0.86	0.70	1.00	0.98	0.88	0.72	1.00	1.00	0.92	0.74	1.00	1.00	0.93	0.75
		Delta T	26	25	24	21	26	26	24	21	26	26	24	21	26	26	24	21	25	25	24	21	23	23	22	19
		KW	1.94	1.98	2.04	2.10	2.08	2.12	2.18	2.25	2.20	2.24	2.31	2.38	2.30	2.35	2.42	2.50	2.39	2.44	2.52	2.60	2.47	2.52	2.60	2.68
		AMPS	6.5	6.7	6.9	7.1	7.0	7.2	7.4	7.7	7.6	7.8	8.1	8.4	8.2	8.4	8.6	9.0	8.7	8.9	9.2	9.5	9.2	9.4	9.7	10.1
1060	HIPR	136	147	155	162	153	165	174	181	174	187	198	206	198	213	225	235	223	240	253	264	246	265	280	292	
	LO PR	61	65	71	75	64	69	75	80	67	71	78	83	70	75	82	87	74	78	86	91	76	81	89	94	
	MBh	28.7	29.2	30.6	32.6	28.0	28.5	29.9	31.9	27.3	27.9	29.2	31.1	26.7	27.2	28.5	30.4	25.3	25.8	27.0	28.8	23.5	23.9	25.0	26.7	
	S/T	0.96	0.93	0.84	0.68	1.00	0.96	0.87	0.70	1.00	0.98	0.89	0.72	1.00	1.00	0.92	0.74	1.00	1.00	0.95	0.77	1.00	1.00	0.96	0.78	
	Delta T	24	23	22	19	24	24	22	19	24	24	22	19	23	24	23	20	22	22	22	19	20	21	21	18	
1125	KW	1.99	2.03	2.08	2.15	2.13	2.17	2.23	2.30	2.25	2.30	2.36	2.44	2.36	2.41	2.48	2.56	2.45	2.50	2.58	2.66	2.53	2.58	2.67	2.75	
	AMPS	6.7	6.8	7.1	7.3	7.2	7.4	7.6	7.9	7.9	8.0	8.3	8.6	8.4	8.6	8.9	9.2	8.9	9.1	9.5	9.8	9.5	9.7	10.0	10.4	
	HIPR	141	151	160	167	158	170	179	187	179	193	204	213	204	220	232	242	230	247	261	273	254	273	289	301	
	LO PR	63	67	73	78	66	71	77	82	69	73	80	85	73	77	84	90	76	81	88	94	79	84	91	97	
	MBh	28.9	29.5	30.9	33.0	28.3	28.8	30.2	32.2	27.6	28.1	29.5	31.4	26.9	27.4	28.7	30.7	25.6	26.1	27.3	29.1	23.7	24.1	25.3	27.0	
	S/T	0.98	0.94	0.85	0.69	1.00	0.98	0.88	0.72	1.00	1.00	0.91	0.74	1.00	1.00	0.94	0.76	1.00	1.00	0.97	0.79	1.00	1.00	0.98	0.79	
	Delta T	23	23	22	19	23	23	22	19	23	23	22	19	23	22	22	19	21	21	22	19	19	20	20	18	
	KW	1.99	2.03	2.09	2.15	2.13	2.17	2.24	2.31	2.26	2.30	2.37	2.44	2.36	2.41	2.49	2.56	2.46	2.51	2.59	2.67	2.54	2.59	2.67	2.76	
	AMPS	6.7	6.9	7.1	7.4	7.2	7.4	7.7	8.0	7.9	8.1	8.3	8.6	8.4	8.6	8.9	9.2	9.0	9.2	9.5	9.8	9.5	9.7	10.0	10.4	
	HIPR	141	152	160	167	158	170	180	188	180	194	205	213	205	221	233	243	231	248	262	273	255	274	290	302	
LO PR	63	67	73	78	67	71	77	82	69	74	80	86	73	77	84	90	76	81	89	94	79	84	92	98		

COOLING PERFORMANCE DATA

GSC130361D*

EXPANDED PERFORMANCE DATA

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: GSC130361D*/CAUF3636B6A

		Outdoor Ambient Temperature																																															
		65								75								85								95								105								115							
		Entering Indoor Wet Bulb Temperature																																															
IDB*	Airflow	59	63	67	71	59	63	67	71	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	1350	MBh	34.3	35.5	38.9	-	33.5	34.7	38.0	-	32.7	33.9	37.1	-	31.9	33.1	36.2	-	30.3	31.4	34.4	-	28.1	29.1	31.9	-	28.1	29.1	31.9	-	28.1	29.1	31.9	-															
		S/T	0.72	0.60	0.42	-	0.75	0.63	0.43	-	0.77	0.64	0.44	-	0.79	0.66	0.46	-	0.82	0.69	0.48	-	0.83	0.69	0.48	-	0.83	0.69	0.48	-	0.83	0.69	0.48	-															
		Delta T	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	16	14	10	-	16	14	10	-	16	14	10	-															
		KW	2.40	2.44	2.52	-	2.57	2.62	2.70	-	2.72	2.78	2.86	-	2.85	2.91	3.00	-	2.97	3.03	3.13	-	3.07	3.13	3.23	-	3.07	3.13	3.23	-	3.07	3.13	3.23	-															
		AMPS	8.6	8.8	9.1	-	9.3	9.5	9.9	-	10.1	10.4	10.7	-	10.8	11.1	11.5	-	11.5	11.8	12.2	-	12.2	12.5	13.0	-	12.2	12.5	13.0	-	12.2	12.5	13.0	-															
	1200	HIPR	142	153	161	-	159	171	181	-	181	195	206	-	206	222	234	-	232	250	264	-	256	276	291	-	256	276	291	-	256	276	291	-															
		LO PR	62	66	72	-	66	70	76	-	68	73	79	-	72	76	83	-	75	80	87	-	78	83	90	-	78	83	90	-	78	83	90	-															
		MBh	33.3	34.5	37.8	-	32.5	33.7	36.9	-	31.7	32.9	36.1	-	31.0	32.1	35.2	-	29.4	30.5	33.4	-	27.3	28.3	31.0	-	27.3	28.3	31.0	-	27.3	28.3	31.0	-															
		S/T	0.69	0.58	0.40	-	0.71	0.60	0.41	-	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.79	0.66	0.45	-	0.79	0.66	0.46	-	0.79	0.66	0.46	-	0.79	0.66	0.46	-															
		Delta T	18	15	12	-	18	15	12	-	18	15	12	-	18	16	12	-	18	15	12	-	17	14	11	-	17	14	11	-	17	14	11	-															
1050	KW	2.38	2.43	2.50	-	2.55	2.60	2.68	-	2.70	2.76	2.84	-	2.83	2.89	2.98	-	2.95	3.01	3.10	-	3.04	3.11	3.21	-	3.04	3.11	3.21	-	3.04	3.11	3.21	-																
	AMPS	8.5	8.7	9.0	-	9.2	9.5	9.8	-	10.0	10.3	10.6	-	10.7	11.0	11.4	-	11.4	11.7	12.1	-	12.1	12.4	12.8	-	12.1	12.4	12.8	-	12.1	12.4	12.8	-																
	HIPR	141	151	160	-	158	170	179	-	179	193	204	-	204	220	232	-	230	247	261	-	254	273	289	-	254	273	289	-	254	273	289	-																
	LO PR	62	66	72	-	65	69	76	-	68	72	79	-	71	76	83	-	75	79	87	-	77	82	90	-	77	82	90	-	77	82	90	-																
	MBh	30.7	31.9	34.9	-	30.0	31.1	34.1	-	29.3	30.4	33.3	-	28.6	29.6	32.5	-	27.2	28.2	30.8	-	25.2	26.1	28.6	-	25.2	26.1	28.6	-	25.2	26.1	28.6	-																
75	1350	S/T	0.67	0.56	0.38	-	0.69	0.58	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.76	0.64	0.44	-	0.76	0.64	0.44	-	0.76	0.64	0.44	-															
		Delta T	18	15	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-	17	15	11	-	17	15	11	-															
		KW	2.33	2.37	2.44	-	2.49	2.54	2.62	-	2.64	2.69	2.77	-	2.77	2.82	2.91	-	2.88	2.94	3.03	-	2.97	3.03	3.13	-	2.97	3.03	3.13	-	2.97	3.03	3.13	-															
		AMPS	8.3	8.5	8.8	-	9.0	9.2	9.5	-	9.8	10.0	10.3	-	10.4	10.7	11.0	-	11.1	11.4	11.8	-	11.8	12.1	12.5	-	11.8	12.1	12.5	-	11.8	12.1	12.5	-															
		HIPR	136	147	155	-	153	165	174	-	174	187	198	-	198	213	225	-	223	240	253	-	246	265	280	-	246	265	280	-	246	265	280	-															
	LO PR	60	64	69	-	63	67	73	-	66	70	76	-	69	73	80	-	72	77	84	-	75	80	87	-	75	80	87	-	75	80	87	-																
	1200	MBh	34.9	35.9	38.9	41.7	34.1	35.1	38.0	40.7	33.3	34.2	37.1	39.8	32.4	33.4	36.2	38.8	30.8	31.7	34.4	36.9	28.6	29.4	31.8	34.2	30.8	31.7	34.4	36.9	28.6	29.4	31.8	34.2															
		S/T	0.82	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.87	0.78	0.59	0.38	0.90	0.81	0.61	0.39	0.94	0.84	0.63	0.41	0.94	0.84	0.64	0.41	0.94	0.84	0.63	0.41	0.94	0.84	0.64	0.41															
		Delta T	20	18	15	10	20	18	15	10	20	18	15	10	20	18	15	10	20	18	15	10	18	17	14	10	20	18	15	10	18	17	14	10															
		KW	2.41	2.46	2.54	2.61	2.59	2.64	2.72	2.80	2.74	2.80	2.88	2.98	2.88	2.94	3.03	3.13	2.99	3.06	3.15	3.25	3.09	3.16	3.26	3.36	2.99	3.06	3.15	3.25	3.09	3.16	3.26	3.36															
AMPS		8.7	8.9	9.2	9.5	9.4	9.6	9.9	10.3	10.2	10.5	10.8	11.2	10.9	11.2	11.6	12.0	11.6	11.9	12.3	12.8	12.3	12.6	13.1	13.6	11.6	11.9	12.3	12.8	12.3	12.6	13.1	13.6																
1050	HIPR	143	154	163	170	161	173	183	191	183	197	208	217	208	224	237	247	234	252	266	278	259	279	294	307	234	252	266	278	259	279	294	307																
	LO PR	63	67	73	78	66	71	77	82	69	74	80	85	73	77	84	90	76	81	88	94	79	84	91	97	76	81	88	94	79	84	91	97																
	MBh	33.9	34.9	37.7	40.5	33.1	34.1	36.9	39.6	32.3	33.2	36.0	38.6	31.5	32.4	35.1	37.7	29.9	30.8	33.3	35.8	27.7	28.5	30.9	33.2	29.9	30.8	33.3	35.8	27.7	28.5	30.9	33.2																
	S/T	0.78	0.70	0.53	0.34	0.81	0.73	0.55	0.35	0.83	0.75	0.56	0.36	0.86	0.77	0.58	0.37	0.89	0.80	0.60	0.39	0.90	0.81	0.61	0.39	0.89	0.80	0.60	0.39	0.90	0.81	0.61	0.39																
	Delta T	20	19	15	11	21	19	16	11	21	19	16	11	21	19	16	11	20	19	15	11	19	18	14	10	20	19	15	11	19	18	14	10																
1200	KW	2.40	2.44	2.52	2.59	2.57	2.62	2.70	2.78	2.72	2.78	2.86	2.95	2.85	2.91	3.01	3.10	2.97	3.03	3.13	3.23	3.07	3.13	3.23	3.34	2.97	3.03	3.13	3.23	3.07	3.13	3.23	3.34																
	AMPS	8.6	8.8	9.1	9.4	9.3	9.5	9.9	10.2	10.1	10.4	10.7	11.1	10.8	11.1	11.5	11.9	11.5	11.8	12.2	12.7	12.2	12.5	13.0	13.5	11.5	11.8	12.2	12.7	12.2	12.5	13.0	13.5																
	HIPR	142	153	161	168	159	171	181	189	181	195	206	215	206	222	235	245	232	250	264	275	257	276	292	304	232	250	264	275	257	276	292	304																
	LO PR	62	66	72	77	66	70	76	81	68	73	79	85	72	76	83	89	75	80	87	93	78	83	90	96	75	80	87	93	78	83	90	96																
	MBh	31.3	32.2	34.8	37.4	30.5	31.4	34.0	36.5	29.8	30.7	33.2	35.6	29.1	29.9	32.4	34.8	27.6	28.4	30.8	33.0	25.6	26.3	28.5	30.6	27.6	28.4	30.8	33.0	25.6	26.3	28.5	30.6																
1050	S/T	0.76	0.68	0.51	0.33	0.78	0.70	0.53	0.34	0.80	0.72	0.54	0.35	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.87	0.78	0.59	0.38	0.86	0.77	0.58	0.37	0.87	0.78	0.59	0.38																
	Delta T	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	19	18	15	10	21	19	16	11	19	18	15	10																
	KW	2.34	2.39	2.46	2.53	2.51	2.56	2.64	2.72	2.66	2.71	2.79	2.88	2.79	2.85	2.93	3.03	2.90	2.96	3.05	3.15	2.99	3.06	3.15	3.25	2.90	2.96	3.05	3.15	2.99	3.06	3.15	3.25																
	AMPS	8.4	8.6	8.9	9.2	9.1	9.3	9.6	9.9	9.8	10.1	10.4	10.8	10.5	10.8	11.1	11.6	11.2	11.5	11.9	12.3	11.9	12.2	12.6	13.1	11.2	11.5	11.9	12.3	11.9	12.2	12.6	13.1																
	HIPR	138	148	157	163	155	166	176	183	176	189	200	208	200	215	227	237	225	242	256	267	249	268	283	295	225	242	256	267	249	268	283	295																
LO PR	60	64	70	75	64																																												

COOLING PERFORMANCE DATA

GSC130361D*

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: GSC130361D* / CAUF3636B6A

IDB* Airflow		Outdoor Ambient Temperature										105										115												
		65					75					85					95																	
		59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75			
80	1350	MBh	35.5	36.3	38.8	41.4	34.7	35.4	37.9	40.5	33.8	34.6	37.0	39.5	33.0	33.7	36.1	38.5	31.4	32.1	34.2	36.6	29.1	29.7	31.7	33.9	31.4	32.1	34.2	36.6	29.1	29.7	31.7	33.9
		S/T	0.90	0.85	0.69	0.51	0.93	0.88	0.71	0.53	0.96	0.90	0.73	0.55	1.00	0.93	0.76	0.56	1.00	0.96	0.78	0.59	1.00	1.00	0.79	0.59	1.00	0.96	0.78	0.59	1.00	1.00	0.79	0.59
		Delta T	22	21	18	15	22	21	18	15	22	21	18	15	22	21	19	15	21	21	18	15	20	20	17	14	21	21	18	15	20	20	17	14
		KW	2.43	2.48	2.55	2.63	2.61	2.66	2.74	2.83	2.76	2.82	2.91	3.00	2.90	2.96	3.05	3.15	3.02	3.08	3.18	3.28	3.12	3.18	3.28	3.39	3.02	3.08	3.18	3.28	3.12	3.18	3.28	3.39
		AMPS	8.8	9.0	9.3	9.6	9.5	9.7	10.0	10.4	10.3	10.6	10.9	11.3	11.0	11.3	11.7	12.1	11.7	12.0	12.4	12.9	12.5	12.8	13.2	13.7	11.7	12.0	12.4	12.9	12.5	12.8	13.2	13.7
	1200	HI PR	145	156	165	172	163	175	185	193	185	199	210	219	211	227	239	250	237	255	269	281	262	282	297	310	237	255	269	281	262	282	297	310
		LOPR	64	68	74	79	67	71	78	83	70	74	81	86	73	78	85	91	77	82	89	95	79	85	92	98	77	82	89	95	79	85	92	98
		MBh	34.5	35.2	37.6	40.2	33.7	34.4	36.8	39.3	32.9	33.6	35.9	38.4	32.1	32.8	35.0	37.4	30.5	31.1	33.3	35.5	28.2	28.8	30.8	32.9	30.5	31.1	33.3	35.5	28.2	28.8	30.8	32.9
		S/T	0.86	0.81	0.66	0.49	0.89	0.84	0.68	0.51	0.91	0.86	0.70	0.52	0.94	0.88	0.72	0.54	0.98	0.92	0.75	0.56	0.99	0.93	0.75	0.56	0.98	0.92	0.75	0.56	0.99	0.93	0.75	0.56
		Delta T	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	21	20	18	14	23	22	19	15	21	20	18	14
1050	1200	KW	2.41	2.46	2.54	2.61	2.59	2.64	2.72	2.80	2.74	2.80	2.88	2.98	2.88	2.94	3.03	3.13	2.99	3.06	3.15	3.25	3.09	3.16	3.26	3.36	2.99	3.06	3.15	3.25	3.09	3.16	3.26	3.36
		AMPS	8.7	8.9	9.2	9.5	9.4	9.6	9.9	10.3	10.2	10.5	10.8	11.2	10.9	11.2	11.6	12.0	11.6	11.9	12.3	12.8	12.3	12.6	13.1	13.6	11.6	11.9	12.3	12.8	12.3	12.6	13.1	13.6
		HI PR	143	154	163	170	161	173	183	191	183	197	208	217	208	224	237	247	235	252	267	278	259	279	294	307	235	252	267	278	259	279	294	307
		LOPR	63	67	73	78	66	71	77	82	69	74	80	85	73	77	84	90	76	81	88	94	79	84	91	97	76	81	88	94	79	84	91	97
		MBh	31.8	32.5	34.7	37.1	31.1	31.7	33.9	36.3	30.3	31.0	33.1	35.4	29.6	30.2	32.3	34.5	28.1	28.7	30.7	32.8	26.0	26.6	28.4	30.4	28.1	28.7	30.7	32.8	26.0	26.6	28.4	30.4
	1050	S/T	0.83	0.78	0.63	0.47	0.86	0.81	0.66	0.49	0.88	0.83	0.67	0.50	0.91	0.85	0.69	0.52	0.94	0.89	0.72	0.54	0.95	0.89	0.73	0.54	0.94	0.89	0.72	0.54	0.95	0.89	0.73	0.54
		Delta T	23	22	19	15	23	22	19	16	23	22	20	16	24	23	20	16	23	22	19	15	22	21	18	14	23	22	19	15	22	21	18	14
		KW	2.36	2.41	2.48	2.55	2.53	2.58	2.66	2.74	2.68	2.73	2.82	2.90	2.81	2.87	2.96	3.05	2.92	2.98	3.08	3.17	3.02	3.08	3.18	3.28	2.92	2.98	3.08	3.17	3.02	3.08	3.18	3.28
		AMPS	8.5	8.7	8.9	9.3	9.1	9.4	9.7	10.0	9.9	10.2	10.5	10.9	10.6	10.9	11.3	11.7	11.3	11.6	12.0	12.4	12.0	12.3	12.7	13.2	11.3	11.6	12.0	12.4	12.0	12.3	12.7	13.2
		HI PR	139	150	158	165	156	168	177	185	178	191	202	210	202	218	230	240	227	245	259	270	251	270	286	298	227	245	259	270	251	270	286	298
LOPR	61	65	71	76	64	69	75	80	67	71	78	83	87	74	75	82	87	74	78	86	91	76	81	89	94	74	78	86	91	76	81	89	94	

85	1350	MBh	36.1	36.8	38.6	41.1	35.3	36.0	37.7	40.2	34.4	35.1	36.8	39.2	33.6	34.2	35.9	38.3	31.9	32.5	34.1	36.4	29.6	30.1	31.6	33.7
		S/T	0.95	0.91	0.82	0.67	0.98	0.95	0.85	0.69	1.00	0.97	0.87	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.94	0.76	1.00	1.00	0.95	0.77
		Delta T	23	23	22	19	24	23	22	19	23	23	22	19	23	23	22	19	22	22	22	19	20	21	20	18
		KW	2.45	2.50	2.57	2.65	2.63	2.68	2.76	2.85	2.78	2.84	2.93	3.02	2.92	2.98	3.08	3.18	3.04	3.10	3.20	3.31	3.14	3.21	3.31	3.42
		AMPS	8.8	9.1	9.4	9.7	9.6	9.8	10.1	10.5	10.4	10.7	11.0	11.4	11.1	11.4	11.8	12.2	11.9	12.2	12.6	13.0	12.6	12.9	13.3	13.8
	HI PR	146	157	166	173	164	177	187	195	187	201	212	221	213	229	242	252	239	257	272	284	264	284	300	313	
	LOPR	64	68	75	79	68	72	79	84	70	75	82	87	74	79	86	92	78	83	90	96	80	85	93	99	
	1200	MBh	35.1	35.7	37.4	39.9	34.3	34.9	36.6	39.0	33.4	34.1	35.7	38.1	32.6	33.3	34.8	37.2	31.0	31.6	33.1	35.3	28.7	29.3	30.6	32.7
		S/T	0.90	0.87	0.79	0.64	0.93	0.90	0.81	0.66	0.96	0.92	0.83	0.68	0.99	0.95	0.86	0.70	1.00	0.99	0.89	0.73	1.00	1.00	0.90	0.73
		Delta T	24	24	23	19	25	24	23	20	25	24	23	20	25	24	23	20	24	24	23	20	22	22	21	18
KW		2.43	2.48	2.55	2.63	2.61	2.66	2.74	2.83	2.76	2.82	2.91	3.00	2.90	2.96	3.05	3.15	3.02	3.08	3.18	3.28	3.12	3.18	3.28	3.39	
AMPS		8.8	9.0	9.3	9.6	9.5	9.7	10.0	10.4	10.3	10.6	10.9	11.3	11.0	11.3	11.7	12.1	11.7	12.0	12.4	12.9	12.5	12.8	13.2	13.7	
HI PR	145	156	165	172	163	175	185	193	185	199	210	219	211	227	239	250	237	255	269	281	262	282	297	310		
LOPR	64	68	74	79	67	71	78	83	70	74	81	86	73	78	85	91	77	82	89	95	79	85	92	98		
1050	MBh	32.4	33.0	34.6	36.9	31.6	32.2	33.8	36.0	30.9	31.5	32.9	35.1	30.1	30.7	32.1	34.3	28.6	29.2	30.5	32.6	26.5	27.0	28.3	30.2	
	S/T	0.87	0.84	0.76	0.61	0.90	0.87	0.78	0.64	0.92	0.89	0.80	0.65	0.95	0.92	0.83	0.67	0.99	0.96	0.86	0.70	1.00	0.96	0.87	0.71	
	Delta T	25	24	23	20	25	25	23	20	25	25	23	20	25	25	23	20	25	24	23	20	23	23	22	19	
	KW	2.38	2.43	2.50	2.57	2.55	2.60	2.68	2.76	2.70	2.75	2.84	2.93	2.83	2.89	2.98	3.07	2.94	3.01	3.10	3.20	3.04	3.11	3.20	3.31	
	AMPS	8.5	8.7	9.0	9.4	9.2	9.4	9.8	10.1	10.0	10.3	10.6	11.0	10.7	11.0	11.4	11.8	11.4	11.7	12.1	12.6	12.1	12.4	12.8	13.3	
HI PR	141	151	160	167	158	170	179	187	179	193	204	213	204	220	232	242	230	247	261	272	254	273	288	301		
LOPR	62	66	72	76	65	69	76	81	68	72	79	84	71	76	83	88	75	79	87	92	77	82	90	95		

MODEL: GSC130361/CA*F3636*6C*

75	1100	MBh	33.2	34.1	37.0	39.7	32.4	33.4	36.1	38.7	31.6	32.6	35.2	37.8	30.9	31.8	34.4	36.9	29.3	30.2	32.7	35.1	27.1	28.0	30.3	32.5
		S/T	0.79	0.70	0.53	0.34	0.82	0.73	0.55	0.36	0.84	0.75	0.57	0.36	0.86	0.77	0.58	0.38	0.90	0.80	0.61	0.39	0.90	0.81	0.61	0.39
		Delta T	22	20	16	11	22	20	17	12	22	20	17	12	22	21	17	12	22	20	17	11	21	19	15	11
		KW	2.36	2.40	2.46	2.53	2.51	2.55	2.62	2.70	2.64	2.69	2.77	2.85	2.76	2.81	2.89	2.98	2.86	2.92	3.00	3.09	2.95	3.00	3.09	3.18
		AMPS	9.6	9.7	9.8	10.0	9.9	10.1	10.2	10.4	10.4	10.5	10.7	10.9	10.7	10.9	11.0	11.3	11.1	11.2	11.4	11.7	11.4	11.6	11.8	12.1
		HI PR	142	152	161	168	159	171	181	188	181	195	205	214	206	222	234	244	232	249	263	275	256	275	291	303
	LO PR	60	64	70	74	64	68	74	79	66	70	77	82	69	74	81	86	73	77	85	90	75	80	87	93	
	1200	MBh	33.7	34.7	37.5	40.3	32.9	33.9	36.6	39.3	32.1	33.1	35.8	38.4	31.3	32.2	34.9	37.5	29.8	30.6	33.2	35.6	27.6	28.4	30.7	33.0
		S/T	0.82	0.73	0.55	0.36	0.85	0.76	0.57	0.37	0.87	0.78	0.59	0.38	0.90	0.80	0.61	0.39	0.93	0.83	0.63	0.40	0.94	0.84	0.63	0.41
		Delta T	21	19	16	11	21	20	16	11	21	20	16	11	21	20	16	11	21	20	16	11	20	18	15	10
		KW	2.38	2.43	2.49	2.56	2.54	2.59	2.66	2.73	2.67	2.72	2.80	2.88	2.79	2.85	2.93	3.01	2.90	2.95	3.04	3.13	2.98	3.04	3.13	3.22
		AMPS	9.7	9.8	9.9	10.1	10.0	10.1	10.3	10.5	10.4	10.6	10.8	11.0	10.8	10.9	11.1	11.4	11.2	11.3	11.5	11.8	11.5	11.7	11.9	12.2
HI PR		144	155	164	171	162	174	184	192	184	198	209	218	209	225	238	248	236	254	268	279	260	280	296	309	
LO PR	61	65	71	76	65	69	75	80	67	72	78	83	71	75	82	87	74	79	86	92	77	81	89	95		
1300	MBh	34.0	35.0	37.9	40.7	33.2	34.2	37.0	39.7	32.4	33.4	36.1	38.8	31.6	32.6	35.3	37.8	30.1	30.9	33.5	35.9	27.8	28.7	31.0	33.3	
	S/T	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.38	0.89	0.79	0.60	0.39	0.91	0.82	0.62	0.40	0.95	0.85	0.64	0.41	0.96	0.86	0.65	0.42	
	Delta T	20	18	15	10	20	19	15	11	20	19	15	11	20	19	15	11	20	19	15	10	19	17	14	10	
	KW	2.39	2.43	2.50	2.56	2.54	2.59	2.66	2.74	2.68	2.73	2.81	2.89	2.80	2.85	2.93	3.02	2.90	2.96	3.04	3.13	2.99	3.05	3.14	3.23	
	AMPS	9.7	9.8	9.9	10.1	10.0	10.2	10.3	10.5	10.5	10.6	10.8	11.0	10.8	11.0	11.2	11.4	11.2	11.3	11.5	11.8	11.6	11.7	11.9	12.2	
	HI PR	145	156	164	171	162	175	184	192	184	198	210	219	210	226	239	249	236	254	269	280	261	281	297	309	
LO PR	61	65	71	76	65	69	75	80	67	72	78	83	71	75	82	88	74	79	86	92	77	82	89	95		

NOTE: Shaded area is ACCA (TVA) conditions

*** Entering Indoor Dry Bulb Temperature**

COOLING PERFORMANCE DATA

GSC130361F*

EXPANDED PERFORMANCE DATA

EXPANDED PERFORMANCE DATA

MODEL: GSC130361/CA*F3636*6C*

MODEL: GSC130361/CA*F3636*6C*

		Outdoor Ambient Temperature										105										115												
		65					75					85					95					105					115							
IDB*	Airflow	59	63	67	71	59	63	67	71	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	1100	MBh	33.8	34.5	36.8	39.4	33.0	33.7	36.0	38.5	32.2	32.9	35.1	37.6	31.4	32.1	34.3	36.6	29.8	30.5	32.6	34.8	27.6	28.2	30.2	32.2	29.8	30.5	32.6	34.8	27.6	28.2	30.2	32.2
		S/T	0.86	0.81	0.66	0.49	0.90	0.84	0.68	0.51	0.92	0.86	0.70	0.52	0.95	0.89	0.72	0.54	0.98	0.92	0.75	0.56	0.99	0.93	0.76	0.57	0.98	0.92	0.75	0.56	0.99	0.93	0.76	0.57
		Delta T	24	23	20	16	25	24	21	16	25	24	21	16	25	24	21	17	25	23	20	16	23	22	19	15	25	23	20	16	23	22	19	15
		KW	2.37	2.42	2.48	2.55	2.53	2.57	2.64	2.72	2.66	2.71	2.79	2.87	2.78	2.83	2.91	3.00	2.88	2.94	3.02	3.11	2.97	3.03	3.11	3.21	2.88	2.94	3.02	3.11	2.97	3.03	3.11	3.21
		AMPS	9.6	9.7	9.9	10.1	10.0	10.1	10.3	10.5	10.4	10.5	10.7	10.9	10.8	10.9	11.1	11.3	11.1	11.3	11.5	11.7	11.5	11.7	11.9	12.1	11.1	11.3	11.5	11.7	11.5	11.7	11.9	12.1
	1200	HI PR	143	154	163	170	161	173	182	190	183	196	207	216	208	224	236	246	234	252	266	277	258	278	294	306	234	252	266	277	258	278	294	306
		LO PR	61	65	71	75	64	68	75	79	67	71	78	83	70	75	81	87	74	78	85	91	76	81	88	94	74	78	85	91	76	81	88	94
		MBh	34.3	35.0	37.4	40.0	33.5	34.2	36.5	39.1	32.7	33.4	35.7	38.1	31.9	32.6	34.8	37.2	30.3	30.9	33.1	35.3	28.1	28.7	30.6	32.7	30.3	30.9	33.1	35.3	28.1	28.7	30.6	32.7
		S/T	0.90	0.84	0.68	0.51	0.93	0.87	0.71	0.53	0.95	0.89	0.73	0.54	0.98	0.92	0.75	0.56	1.00	0.96	0.78	0.58	1.00	0.96	0.78	0.59	1.00	0.96	0.78	0.58	1.00	0.96	0.78	0.59
		Delta T	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	23	23	20	16	21	21	18	15	23	23	20	16	21	21	18	15
1300	1200	KW	2.40	2.44	2.51	2.58	2.56	2.60	2.67	2.75	2.69	2.74	2.82	2.90	2.81	2.87	2.95	3.04	2.92	2.97	3.06	3.15	3.01	3.06	3.15	3.25	2.92	2.97	3.06	3.15	3.01	3.06	3.15	3.25
		AMPS	9.7	9.8	10.0	10.1	10.1	10.2	10.4	10.5	10.5	10.6	10.8	11.0	10.9	11.0	11.2	11.4	11.2	11.4	11.6	11.8	11.6	11.8	12.0	12.2	11.2	11.4	11.6	11.8	11.6	11.8	12.0	12.2
		HI PR	146	157	165	173	163	176	186	194	186	200	211	220	212	228	240	251	238	256	270	282	263	283	299	312	238	256	270	282	263	283	299	312
		LO PR	62	66	72	77	65	70	76	81	68	72	79	84	71	76	83	88	75	80	87	93	77	82	90	96	75	80	87	93	77	82	90	96
		MBh	34.6	35.4	37.8	40.4	33.8	34.5	36.9	39.5	33.0	33.7	36.0	38.5	32.2	32.9	35.1	37.6	30.6	31.3	33.4	35.7	28.3	29.0	30.9	33.1	30.6	31.3	33.4	35.7	28.3	29.0	30.9	33.1
	1300	S/T	0.91	0.86	0.70	0.52	0.95	0.89	0.72	0.54	0.97	0.91	0.74	0.55	1.00	0.94	0.76	0.57	1.00	0.98	0.79	0.59	1.00	0.98	0.80	0.60	1.00	0.98	0.79	0.59	1.00	0.98	0.80	0.60
		Delta T	22	21	19	15	23	22	19	15	23	22	19	15	23	22	19	15	22	22	19	15	20	20	18	14	22	22	19	15	20	20	18	14
		KW	2.41	2.45	2.51	2.58	2.56	2.61	2.68	2.76	2.70	2.75	2.83	2.91	2.82	2.87	2.96	3.04	2.92	2.98	3.07	3.16	3.01	3.07	3.16	3.26	2.92	2.98	3.07	3.16	3.01	3.07	3.16	3.26
		AMPS	9.7	9.8	10.0	10.2	10.1	10.2	10.4	10.6	10.5	10.6	10.8	11.0	10.9	11.0	11.2	11.4	11.2	11.4	11.6	11.9	11.6	11.8	12.0	12.3	11.2	11.4	11.6	11.9	11.6	11.8	12.0	12.3
		HI PR	146	157	166	173	164	176	186	194	186	200	212	221	212	228	241	251	239	257	271	283	264	284	300	313	239	257	271	283	264	284	300	313
		LO PR	62	66	72	77	66	70	76	81	68	73	79	84	72	76	83	89	75	80	87	93	78	83	90	96	75	80	87	93	78	83	90	96

COOLING OPERATION

MODEL: GSC130361 G* / CA*F3636*6A*

IDB*		Airflow	Outdoor Ambient Temperature																																			
			65						75						85						95						105						115					
			Entering Indoor Wet Bulb Temperature																																			
59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71											
963	MBh	30.0	31.1	34.1	-	29.3	30.4	33.3	-	28.6	29.7	32.5	-	27.9	29.0	31.7	-	26.5	27.5	30.1	-	24.6	25.5	27.9	-													
	S/T	0.67	0.56	0.39	-	0.70	0.58	0.40	-	0.71	0.60	0.41	-	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.77	0.64	0.45	-													
	Delta T	19	17	13	-	19	17	13	-	20	17	13	-	20	17	13	-	19	17	13	-	18	16	12	-													
	KW	2.31	2.36	2.43	-	2.48	2.53	2.61	-	2.63	2.68	2.77	-	2.76	2.82	2.91	-	2.87	2.93	3.03	-	2.97	3.03	3.13	-													
	AMPS	8.8	9.0	9.3	-	9.5	9.7	10.0	-	10.3	10.5	10.8	-	10.9	11.2	11.6	-	11.6	11.9	12.3	-	12.3	12.6	13.0	-													
	HI PR	141	152	160	-	158	170	180	-	180	194	205	-	205	221	233	-	231	248	262	-	255	274	290	-													
1100	LO PR	59	62	68	-	62	66	72	-	64	69	75	-	68	72	79	-	71	75	82	-	73	78	85	-													
	MBh	32.5	33.7	36.9	-	31.8	32.9	36.1	-	31.0	32.2	35.2	-	30.3	31.4	34.4	-	28.8	29.8	32.7	-	26.6	27.6	30.2	-													
	S/T	0.70	0.58	0.40	-	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.79	0.66	0.46	-	0.80	0.67	0.46	-													
	Delta T	19	16	12	-	19	17	13	-	19	17	13	-	19	17	13	-	19	16	13	-	18	15	12	-													
	KW	2.37	2.42	2.49	-	2.54	2.59	2.67	-	2.69	2.75	2.84	-	2.83	2.89	2.98	-	2.94	3.01	3.10	-	3.04	3.11	3.21	-													
	AMPS	9.0	9.2	9.5	-	9.7	10.0	10.3	-	10.5	10.8	11.1	-	11.2	11.5	11.9	-	11.9	12.2	12.6	-	12.6	12.9	13.4	-													
1238	HI PR	146	157	165	-	163	176	186	-	186	200	211	-	212	228	240	-	238	256	270	-	263	283	299	-													
	LO PR	60	64	70	-	64	68	74	-	66	71	77	-	70	74	81	-	73	78	85	-	76	80	88	-													
	MBh	33.5	34.7	38.1	-	32.7	33.9	37.2	-	32.0	33.1	36.3	-	31.2	32.3	35.4	-	29.6	30.7	33.6	-	27.4	28.4	31.2	-													
	S/T	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.80	0.67	0.46	-	0.83	0.69	0.48	-	0.84	0.70	0.49	-													
	Delta T	18	16	12	-	18	16	12	-	18	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-													
	KW	2.39	2.43	2.51	-	2.56	2.61	2.69	-	2.71	2.77	2.86	-	2.85	2.91	3.00	-	2.97	3.03	3.13	-	3.07	3.13	3.23	-													
70	AMPS	9.1	9.3	9.6	-	9.8	10.1	10.4	-	10.6	10.9	11.2	-	11.3	11.6	12.0	-	12.1	12.3	12.7	-	12.7	13.1	13.5	-													
	HI PR	147	158	167	-	165	178	187	-	188	202	213	-	214	230	243	-	240	259	273	-	266	286	302	-													
	LO PR	61	65	71	-	65	69	75	-	67	71	78	-	70	75	82	-	74	79	86	-	76	81	89	-													

963	MBh	30.5	31.4	34.0	36.5	29.8	30.7	33.2	35.7	29.1	30.0	32.5	34.8	28.4	29.3	31.7	34.0	27.0	27.8	30.1	32.3	25.0	25.7	27.9	29.9
	S/T	0.76	0.68	0.52	0.33	0.79	0.71	0.54	0.34	0.81	0.73	0.55	0.35	0.84	0.75	0.57	0.36	0.87	0.78	0.59	0.38	0.88	0.78	0.59	0.38
	Delta T	22	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	22	21	17	12	21	19	16	11
	KW	2.33	2.38	2.45	2.52	2.50	2.55	2.63	2.71	2.65	2.71	2.79	2.88	2.78	2.84	2.93	3.03	2.90	2.96	3.05	3.15	2.99	3.06	3.16	3.26
	AMPS	8.9	9.1	9.4	9.7	9.6	9.8	10.1	10.5	10.4	10.6	10.9	11.3	11.0	11.3	11.7	12.1	11.7	12.0	12.4	12.9	12.4	12.7	13.1	13.6
	HI PR	143	153	162	169	160	172	182	190	182	196	207	216	207	223	236	246	233	251	265	276	258	277	293	305
LO PR	59	63	69	73	63	67	73	77	65	69	76	81	68	73	79	85	72	76	83	89	74	79	86	92	
1100	MBh	33.1	34.1	36.9	39.6	32.3	33.3	36.0	38.7	31.5	32.5	35.2	37.7	30.8	31.7	34.3	36.8	29.2	30.1	32.6	35.0	27.1	27.9	30.2	32.4
	S/T	0.79	0.71	0.54	0.34	0.82	0.73	0.56	0.36	0.84	0.75	0.57	0.37	0.87	0.78	0.59	0.38	0.90	0.81	0.61	0.39	0.91	0.81	0.62	0.40
	Delta T	22	20	17	11	22	20	17	12	22	20	17	12	22	21	17	12	22	20	17	11	21	19	16	11
	KW	2.39	2.43	2.51	2.58	2.56	2.61	2.69	2.78	2.72	2.77	2.86	2.95	2.85	2.91	3.00	3.10	2.97	3.03	3.13	3.23	3.07	3.13	3.24	3.34
	AMPS	9.1	9.3	9.6	10.0	9.8	10.1	10.4	10.7	10.6	10.9	11.2	11.6	11.3	11.6	12.0	12.4	12.1	12.3	12.7	13.2	12.7	13.1	13.5	14.0
	HI PR	147	158	167	174	165	178	187	196	188	202	213	222	214	230	243	253	240	259	273	285	266	286	302	315
LO PR	61	65	71	76	65	69	75	80	67	71	78	83	70	75	82	87	74	79	86	91	76	81	89	95	
1238	MBh	34.1	35.1	38.0	40.8	33.3	34.3	37.1	39.8	32.5	33.5	36.2	38.9	31.7	32.6	35.3	37.9	30.1	31.0	33.6	36.0	27.9	28.7	31.1	33.4
	S/T	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.88	0.79	0.60	0.38	0.91	0.81	0.62	0.40	0.95	0.85	0.64	0.41	0.95	0.85	0.65	0.42
	Delta T	21	19	16	11	21	20	16	11	21	20	16	11	21	20	16	11	21	19	16	11	20	18	15	10
	KW	2.40	2.45	2.53	2.60	2.58	2.63	2.72	2.80	2.74	2.79	2.88	2.97	2.87	2.94	3.03	3.13	2.99	3.06	3.15	3.26	3.09	3.16	3.26	3.37
	AMPS	9.2	9.4	9.7	10.0	9.9	10.1	10.5	10.8	10.7	11.0	11.3	11.8	11.4	11.7	12.1	12.5	12.2	12.5	12.9	13.3	12.9	13.2	13.6	14.1
	HI PR	148	160	169	176	167	179	189	197	190	204	215	225	216	232	245	256	243	261	276	288	268	289	305	318
LO PR	62	66	72	76	65	69	76	81	68	72	79	84	71	76	83	88	75	79	87	92	77	82	90	95	

NOTE: Shaded area is ACCA (TVA) conditions

* Entering Indoor Dry Bulb Temperature

COOLING PERFORMANCE DATA

GSC130361G*

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: GSC130361 G* / CA*F3636*6A*

		Outdoor Ambient Temperature																																				
		65						75						85						95						105						115						
IDB*	Airflow	59	63	67	71	75	79	83	87	91	95	99	103	107	111	115	119	123	127	131	135	139	143	147	151	155	159	163	167	171	175	179	183	187	191	195		
	963	MBh	31.1	31.8	33.9	36.3	30.4	31.0	33.1	35.4	29.6	30.3	32.4	34.6	28.9	29.5	31.6	33.7	27.5	28.1	30.0	32.1	25.4	26.0	27.8	29.7	27.5	28.1	30.0	32.1	25.4	26.0	27.8	29.7	27.5	28.1	30.0	32.1
		S/T	0.84	0.79	0.64	0.48	0.87	0.81	0.66	0.50	0.89	0.83	0.68	0.51	0.92	0.86	0.70	0.52	0.95	0.89	0.73	0.54	0.96	0.90	0.73	0.55	0.95	0.89	0.73	0.54	0.96	0.90	0.73	0.55	0.95	0.89	0.73	0.55
		Delta T	25	24	21	17	25	24	21	17	25	24	21	17	25	24	21	17	25	24	21	17	23	22	19	16	25	24	21	17	23	22	19	16	25	24	21	17
		KW	2.35	2.40	2.47	2.54	2.52	2.57	2.65	2.73	2.67	2.73	2.81	2.90	2.81	2.87	2.96	3.05	2.92	2.98	3.08	3.18	3.02	3.08	3.18	3.29	2.92	2.98	3.08	3.18	3.02	3.08	3.18	3.29	2.92	2.98	3.08	3.18
		AMPS	9.0	9.2	9.5	9.8	9.7	9.9	10.2	10.6	10.5	10.7	11.0	11.4	11.1	11.4	11.8	12.2	11.8	12.1	12.5	13.0	12.5	12.8	13.2	13.7	11.8	12.1	12.5	13.0	12.5	12.8	13.2	13.7	11.8	12.1	12.5	13.0
		HI PR	144	155	164	171	162	174	184	192	184	198	209	218	209	225	238	248	236	253	268	279	260	280	296	308	236	253	268	279	260	280	296	308	236	253	268	279
		LO PR	60	64	70	74	63	67	73	78	66	70	76	81	69	73	80	85	72	77	84	90	75	80	87	93	72	77	84	90	75	80	87	93	72	77	84	90
	1100	MBh	33.7	34.4	36.8	39.3	32.9	33.6	35.9	38.4	32.1	32.8	35.1	37.5	31.3	32.0	34.2	36.6	29.8	30.4	32.5	34.7	27.6	28.2	30.1	32.2	29.8	30.4	32.5	34.7	27.6	28.2	30.1	32.2	29.8	30.4	32.5	34.7
		S/T	0.87	0.81	0.66	0.50	0.90	0.84	0.69	0.51	0.92	0.87	0.70	0.53	0.95	0.89	0.73	0.54	0.99	0.93	0.75	0.56	1.00	0.93	0.76	0.57	0.99	0.93	0.75	0.56	1.00	0.93	0.76	0.57	0.99	0.93	0.76	0.57
		Delta T	24	23	20	16	25	24	21	16	25	24	21	16	25	24	21	17	25	24	20	16	23	22	19	15	25	24	20	16	23	22	19	15	25	24	20	16
		KW	2.40	2.45	2.53	2.60	2.58	2.63	2.72	2.80	2.74	2.79	2.88	2.97	2.87	2.94	3.03	3.13	2.99	3.06	3.15	3.26	3.09	3.16	3.26	3.37	2.99	3.06	3.15	3.26	3.09	3.16	3.26	3.37	2.99	3.06	3.15	3.26
		AMPS	9.2	9.4	9.7	10.1	9.9	10.1	10.5	10.8	10.7	11.0	11.3	11.8	11.4	11.7	12.1	12.5	12.2	12.5	12.9	13.3	12.9	13.2	13.6	14.1	12.2	12.5	12.9	13.3	12.9	13.2	13.6	14.1	12.2	12.5	12.9	13.3
		HI PR	149	160	169	176	167	179	189	198	190	204	215	225	216	232	245	256	243	261	276	288	268	289	305	318	243	261	276	288	268	289	305	318	243	261	276	288
		LO PR	62	66	72	76	65	69	76	81	68	72	79	84	71	76	83	88	75	79	87	92	77	82	90	95	75	79	87	92	77	82	90	95	75	79	87	92
	1238	MBh	34.7	35.4	37.9	40.5	33.9	34.6	37.0	39.5	33.1	33.8	36.1	38.6	32.3	33.0	35.2	37.7	30.7	31.3	33.5	35.8	28.4	29.0	31.0	33.1	30.7	31.3	33.5	35.8	28.4	29.0	31.0	33.1	30.7	31.3	33.5	35.8
		S/T	0.91	0.85	0.69	0.52	0.94	0.88	0.72	0.54	0.97	0.91	0.74	0.55	1.00	0.94	0.76	0.57	1.00	1.00	0.79	0.59	1.00	1.00	0.80	0.60	1.00	1.00	0.79	0.59	1.00	1.00	0.80	0.60	1.00	1.00	0.79	0.59
		Delta T	23	22	20	16	24	23	20	16	24	23	20	16	24	23	20	16	23	23	20	16	21	22	18	15	23	23	20	16	21	22	18	15	23	23	20	16
		KW	2.42	2.47	2.55	2.62	2.60	2.65	2.74	2.82	2.76	2.82	2.90	3.00	2.90	2.96	3.05	3.15	3.02	3.08	3.18	3.28	3.12	3.19	3.29	3.40	3.02	3.08	3.18	3.28	3.12	3.19	3.29	3.40	3.02	3.08	3.18	3.28
		AMPS	9.3	9.5	9.8	10.1	10.0	10.2	10.6	10.9	10.8	11.1	11.4	11.9	11.6	11.8	12.2	12.7	12.3	12.6	13.0	13.5	13.0	13.3	13.7	14.2	12.3	12.6	13.0	13.5	13.0	13.3	13.7	14.2	12.3	12.6	13.0	13.5
		HI PR	150	161	170	178	168	181	191	199	191	206	218	227	218	235	248	258	245	264	279	291	271	292	308	321	245	264	279	291	271	292	308	321	245	264	279	291
		LO PR	62	66	72	77	66	70	77	81	68	73	80	85	72	77	84	89	75	80	88	93	78	83	91	96	75	80	88	93	78	83	91	96	75	80	88	93

COOLING PERFORMANCE DATA

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: GSC130421A* / CPUF3642C6A

		Outdoor Ambient Temperature																													
		65					75					85					95					105					115				
		Entering Indoor Wet Bulb Temperature																													
IDB*	Airflow	59	63	67	71	71	59	63	67	71	71	59	63	67	71	71	59	63	67	71	71	59	63	67	71	71	59	63	67	71	71
70	1631	MBh	39.7	41.1	45.1	-	-	38.8	40.2	44.0	-	-	37.8	39.2	43.0	-	-	36.9	38.3	41.9	-	-	35.1	36.4	39.8	-	32.5	33.7	36.9	-	-
		S/T	0.76	0.63	0.44	-	-	0.78	0.66	0.45	-	-	0.80	0.67	0.47	-	-	0.83	0.69	0.48	-	-	0.86	0.72	0.50	-	0.87	0.73	0.50	-	-
		Delta T	17	15	11	-	-	17	15	11	-	-	17	15	11	-	-	17	15	11	-	-	17	15	11	-	16	14	10	-	-
		KW	2.74	2.79	2.87	-	-	2.93	2.98	3.07	-	-	3.09	3.15	3.24	-	-	3.24	3.30	3.40	-	-	3.36	3.43	3.53	-	3.46	3.54	3.64	-	-
		AMPS	9.6	9.8	10.1	-	-	10.4	10.6	10.9	-	-	11.2	11.5	11.9	-	-	12.0	12.3	12.6	-	-	12.7	13.0	13.4	-	13.4	13.8	14.2	-	-
		HIPR	142	153	161	-	-	159	171	181	-	-	181	195	206	-	-	206	222	234	-	-	232	250	264	-	256	276	291	-	-
	LO PR	62	66	73	-	-	66	70	77	-	-	69	73	80	-	-	72	77	84	-	-	75	80	88	-	78	83	91	-	-	
	1450	MBh	38.5	39.9	43.8	-	-	37.6	39.0	42.7	-	-	36.7	38.1	41.7	-	-	35.8	37.1	40.7	-	-	34.1	35.3	38.7	-	31.5	32.7	35.8	-	-
		S/T	0.72	0.60	0.42	-	-	0.75	0.62	0.43	-	-	0.77	0.64	0.44	-	-	0.79	0.66	0.46	-	-	0.82	0.69	0.48	-	0.83	0.69	0.48	-	-
		Delta T	18	15	12	-	-	18	15	12	-	-	18	15	12	-	-	18	16	12	-	-	18	15	12	-	17	14	11	-	-
KW		2.72	2.77	2.85	-	-	2.91	2.96	3.05	-	-	3.07	3.13	3.22	-	-	3.21	3.28	3.37	-	-	3.33	3.40	3.50	-	3.44	3.51	3.61	-	-	
AMPS		9.5	9.7	10.1	-	-	10.3	10.5	10.8	-	-	11.1	11.4	11.7	-	-	11.9	12.1	12.5	-	-	12.6	12.9	13.3	-	13.3	13.6	14.1	-	-	
HIPR		141	151	160	-	-	158	170	179	-	-	179	193	204	-	-	204	220	232	-	-	230	247	261	-	254	273	288	-	-	
LO PR	62	66	72	-	-	65	69	76	-	-	68	72	79	-	-	71	76	83	-	-	75	79	87	-	77	82	90	-	-		
1269	MBh	35.6	36.9	40.4	-	-	34.7	36.0	39.4	-	-	33.9	35.1	38.5	-	-	33.1	34.3	37.6	-	-	31.4	32.6	35.7	-	29.1	30.2	33.1	-	-	
	S/T	0.70	0.58	0.40	-	-	0.72	0.60	0.42	-	-	0.74	0.62	0.43	-	-	0.76	0.64	0.44	-	-	0.79	0.66	0.46	-	0.80	0.67	0.46	-	-	
	Delta T	18	16	12	-	-	18	16	12	-	-	18	16	12	-	-	18	16	12	-	-	18	16	12	-	17	15	11	-	-	
	KW	2.67	2.72	2.79	-	-	2.85	2.90	2.98	-	-	3.00	3.06	3.15	-	-	3.14	3.20	3.30	-	-	3.26	3.32	3.42	-	3.36	3.43	3.53	-	-	
	AMPS	9.3	9.5	9.8	-	-	10.0	10.2	10.6	-	-	10.8	11.1	11.4	-	-	11.5	11.8	12.2	-	-	12.3	12.6	13.0	-	13.0	13.3	13.7	-	-	
	HIPR	136	147	155	-	-	153	165	174	-	-	174	187	198	-	-	198	213	225	-	-	223	240	253	-	246	265	280	-	-	
	LO PR	60	64	70	-	-	63	67	74	-	-	66	70	76	-	-	69	74	80	-	-	72	77	84	-	75	80	87	-	-	

1631	MBh	40.4	41.6	45.0	48.3	47.2	39.4	40.6	43.9	47.2	38.5	39.6	42.9	46.0	37.5	38.7	41.8	44.9	35.7	36.7	39.7	42.7	33.0	34.0	36.8	39.5
	S/T	0.86	0.77	0.58	0.37	0.39	0.89	0.80	0.60	0.39	0.91	0.82	0.62	0.40	0.94	0.84	0.64	0.41	0.98	0.88	0.66	0.43	0.99	0.88	0.67	0.43
	Delta T	20	18	15	10	10	20	18	15	10	20	18	15	10	20	18	15	10	20	18	15	10	18	17	14	10
	KW	2.76	2.81	2.89	2.98	3.18	2.95	3.01	3.09	3.18	3.12	3.18	3.27	3.37	3.26	3.33	3.42	3.53	3.38	3.45	3.56	3.67	3.49	3.56	3.67	3.78
	AMPS	9.7	9.9	10.2	10.6	11.4	10.4	10.7	11.0	11.4	11.3	11.6	12.0	12.4	12.1	12.4	12.8	13.2	12.8	13.1	13.6	14.1	13.6	13.9	14.4	14.9
	HIPR	143	154	163	170	191	161	173	183	191	183	197	208	217	208	224	237	247	234	252	266	278	259	279	294	307
	LO PR	63	67	73	78	82	67	71	77	82	69	74	80	86	73	77	84	90	76	81	89	94	79	84	92	98
	MBh	39.2	40.3	43.7	46.9	45.8	38.3	39.4	42.7	45.8	37.4	38.5	41.6	44.7	36.5	37.5	40.6	43.6	34.6	35.7	38.6	41.4	32.1	33.0	35.7	38.4
1450	S/T	0.82	0.73	0.56	0.36	0.37	0.85	0.76	0.58	0.37	0.87	0.78	0.59	0.38	0.90	0.81	0.61	0.39	0.93	0.84	0.63	0.41	0.94	0.84	0.64	0.41
	Delta T	20	19	15	11	11	21	19	16	11	21	19	16	11	21	19	16	11	21	19	15	11	19	18	14	10
	KW	2.74	2.79	2.87	2.95	3.16	2.93	2.98	3.07	3.16	3.09	3.15	3.24	3.34	3.24	3.30	3.40	3.50	3.36	3.43	3.53	3.64	3.47	3.54	3.64	3.76
	AMPS	9.6	9.8	10.1	10.5	11.3	10.4	10.6	10.9	11.3	11.2	11.5	11.9	12.3	12.0	12.3	12.6	13.1	12.7	13.0	13.4	13.9	13.5	13.8	14.2	14.8
	HIPR	142	153	161	168	189	159	171	181	189	181	195	206	215	206	222	234	245	232	250	264	275	256	276	291	304
	LO PR	62	66	73	77	82	66	70	77	82	69	73	80	85	72	77	84	89	75	80	88	93	78	83	91	97
	MBh	36.2	37.2	40.3	43.3	42.3	35.3	36.4	39.4	42.3	34.5	35.5	38.4	41.2	33.6	34.6	37.5	40.2	32.0	32.9	35.6	38.2	29.6	30.5	33.0	35.4
	S/T	0.79	0.71	0.54	0.34	0.36	0.82	0.73	0.56	0.36	0.84	0.75	0.57	0.37	0.87	0.78	0.59	0.38	0.90	0.81	0.61	0.39	0.91	0.81	0.62	0.40
1269	Delta T	21	19	16	11	11	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	19	18	15	10
	KW	2.69	2.74	2.81	2.89	3.09	2.87	2.92	3.00	3.09	3.02	3.08	3.17	3.27	3.16	3.23	3.32	3.42	3.28	3.35	3.45	3.55	3.39	3.45	3.56	3.67
	AMPS	9.4	9.6	9.9	10.2	11.0	10.1	10.3	10.6	11.0	10.9	11.2	11.5	12.0	11.6	11.9	12.3	12.8	12.4	12.7	13.1	13.6	13.1	13.4	13.8	14.4
	HIPR	138	148	156	163	183	154	166	176	183	176	189	200	208	200	215	227	237	225	242	256	267	249	268	283	295
	LO PR	61	64	70	75	79	64	68	74	79	67	71	77	82	70	74	81	86	73	78	85	91	76	81	88	94
	MBh	36.2	37.2	40.3	43.3	42.3	35.3	36.4	39.4	42.3	34.5	35.5	38.4	41.2	33.6	34.6	37.5	40.2	32.0	32.9	35.6	38.2	29.6	30.5	33.0	35.4

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

COOLING PERFORMANCE DATA

GSC130421A*

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: GSC130421A* / CPUF3642C6A

		Outdoor Ambient Temperature																													
		65					75					85					95					105					115				
IDB*	Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71		
	1631	MBh	41.1	42.0	44.8	47.9	40.1	41.0	43.8	46.8	39.2	40.0	42.8	45.7	38.2	39.0	41.7	44.6	36.3	37.1	39.6	42.4	33.6	34.4	36.7	39.2	33.6	34.4	36.7	39.2	
		S/T	0.94	0.89	0.72	0.54	1.00	0.92	0.75	0.56	1.00	0.94	0.77	0.57	1.00	1.00	0.79	0.59	1.00	1.00	0.82	0.61	1.00	1.00	0.83	0.62	1.00	1.00	0.83	0.62	
		Delta T	22	21	18	15	23	21	18	15	22	21	18	15	22	22	19	15	20	21	18	15	19	19	17	14	19	19	17	14	
		KW	2.78	2.83	2.91	3.00	2.97	3.03	3.12	3.21	3.14	3.20	3.29	3.39	3.29	3.35	3.45	3.56	3.41	3.48	3.58	3.69	3.52	3.59	3.70	3.81	3.52	3.59	3.70	3.81	
		AMPS	9.8	10.0	10.3	10.7	10.5	10.8	11.1	11.5	11.4	11.7	12.1	12.5	12.2	12.5	12.9	13.4	12.9	13.3	13.7	14.2	13.7	14.0	14.5	15.0	13.7	14.0	14.5	15.0	
		HIPR	145	156	165	172	162	175	185	193	185	199	210	219	210	227	239	249	237	255	269	281	262	282	297	310	262	282	297	310	
		LOPR	64	68	74	79	67	72	78	83	70	74	81	87	73	78	85	91	77	82	89	95	80	85	93	99	80	85	93	99	
80	1450	MBh	39.9	40.8	43.5	46.5	39.0	39.8	42.5	45.5	38.0	38.9	41.5	44.4	37.1	37.9	40.5	43.3	35.2	36.0	38.5	41.1	32.6	33.4	35.6	38.1	32.6	33.4	35.6	38.1	
		S/T	0.90	0.84	0.69	0.51	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	0.99	0.93	0.75	0.56	1.00	0.96	0.78	0.58	1.00	0.97	0.79	0.59	1.00	0.97	0.79	0.59	
		Delta T	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	22	22	19	15	21	20	18	14	21	20	18	14	
		KW	2.76	2.81	2.89	2.98	2.95	3.01	3.09	3.18	3.12	3.18	3.27	3.37	3.26	3.33	3.42	3.53	3.39	3.45	3.56	3.67	3.49	3.56	3.67	3.78	3.49	3.56	3.67	3.78	
		AMPS	9.7	9.9	10.2	10.6	10.4	10.7	11.0	11.4	11.3	11.6	12.0	12.4	12.1	12.4	12.8	13.2	12.8	13.1	13.6	14.1	13.6	13.9	14.4	14.9	13.6	13.9	14.4	14.9	
		HIPR	143	154	163	170	161	173	183	191	183	197	208	217	208	224	237	247	234	252	266	278	259	279	294	307	259	279	294	307	
		LOPR	63	67	73	78	67	71	77	82	69	74	80	86	73	77	84	90	76	81	89	94	79	84	92	98	79	84	92	98	
	1269	MBh	36.8	37.6	40.2	43.0	36.0	36.7	39.3	42.0	35.1	35.9	38.3	41.0	34.2	35.0	37.4	40.0	32.5	33.2	35.5	38.0	30.1	30.8	32.9	35.2	30.1	30.8	32.9	35.2	
		S/T	0.87	0.81	0.66	0.50	0.90	0.84	0.69	0.51	0.92	0.87	0.70	0.53	0.95	0.89	0.73	0.54	0.99	0.93	0.75	0.56	1.00	0.93	0.76	0.57	1.00	0.93	0.76	0.57	
		Delta T	23	22	19	15	23	22	19	15	23	22	20	16	24	23	20	16	23	22	19	16	22	21	18	14	22	21	18	14	
		KW	2.70	2.75	2.83	2.91	2.89	2.94	3.02	3.11	3.05	3.11	3.20	3.29	3.19	3.25	3.35	3.45	3.31	3.37	3.48	3.58	3.41	3.48	3.59	3.70	3.41	3.48	3.59	3.70	
		AMPS	9.4	9.7	10.0	10.3	10.2	10.4	10.7	11.1	11.0	11.3	11.6	12.1	11.8	12.0	12.4	12.9	12.5	12.8	13.2	13.7	13.2	13.5	14.0	14.5	13.2	13.5	14.0	14.5	
		HIPR	139	150	158	165	156	168	177	185	177	191	202	210	202	218	230	240	227	245	258	270	251	270	286	298	251	270	286	298	
		LOPR	61	65	71	76	65	69	75	80	67	71	78	83	71	75	82	87	74	79	86	91	76	81	89	95	76	81	89	95	

1631	MBh	41.8	42.6	44.6	47.6	40.8	41.6	43.6	46.5	39.9	40.6	42.5	45.4	38.9	39.6	41.5	44.3	36.9	37.6	39.4	42.1	34.2	34.9	36.5	39.0
	S/T	0.99	0.95	0.86	0.70	1.00	0.99	0.89	0.72	1.00	1.00	0.92	0.74	1.00	1.00	0.95	0.77	1.00	1.00	0.98	0.80	1.00	1.00	0.99	0.80
	Delta T	23	23	22	19	23	23	22	19	22	23	22	19	22	22	22	19	21	21	22	19	19	20	20	18
	KW	2.80	2.85	2.93	3.02	2.99	3.05	3.14	3.23	3.16	3.22	3.32	3.42	3.31	3.38	3.48	3.58	3.44	3.51	3.61	3.72	3.55	3.62	3.73	3.84
	AMPS	9.9	10.1	10.4	10.8	10.6	10.9	11.2	11.6	11.5	11.8	12.2	12.6	12.3	12.6	13.0	13.5	13.1	13.4	13.8	14.3	13.8	14.2	14.6	15.2
	HIPR	146	157	166	173	164	177	186	195	187	201	212	221	213	229	242	252	239	257	272	283	264	284	300	313
1450	LOPR	64	68	75	80	68	72	79	84	71	75	82	87	74	79	86	92	78	83	90	96	80	86	93	100
	MBh	40.6	41.4	43.3	46.2	39.6	40.4	42.3	45.1	38.7	39.4	41.3	44.1	37.7	38.5	40.3	43.0	35.9	36.6	38.3	40.8	33.2	33.9	35.5	37.8
	S/T	0.94	0.91	0.82	0.67	0.98	0.94	0.85	0.69	1.00	0.97	0.87	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.94	0.76	1.00	1.00	0.94	0.77
	Delta T	24	24	23	20	25	24	23	20	25	24	23	20	24	24	23	20	23	23	23	20	21	21	21	18
	KW	2.78	2.83	2.91	3.00	2.97	3.03	3.12	3.21	3.14	3.20	3.29	3.39	3.29	3.35	3.45	3.56	3.41	3.48	3.58	3.69	3.52	3.59	3.70	3.81
	AMPS	9.8	10.0	10.3	10.7	10.5	10.8	11.1	11.5	11.4	11.7	12.1	12.5	12.2	12.5	12.9	13.4	12.9	13.3	13.7	14.2	13.7	14.0	14.5	15.0
1269	HIPR	145	156	165	172	162	175	185	193	185	199	210	219	210	227	239	249	237	255	269	281	262	282	297	310
	LOPR	64	68	74	79	67	72	78	83	70	74	81	87	73	78	85	91	77	82	89	95	80	85	93	99
	MBh	37.5	38.2	40.0	42.7	36.6	37.3	39.1	41.7	35.7	36.4	38.1	40.7	34.8	35.5	37.2	39.7	33.1	33.7	35.3	37.7	30.7	31.3	32.7	34.9
	S/T	0.91	0.88	0.79	0.64	0.94	0.91	0.82	0.67	0.97	0.93	0.84	0.68	1.00	0.96	0.87	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.91	0.74
	Delta T	25	24	23	20	25	25	23	20	25	25	23	20	25	25	23	20	24	24	23	20	22	23	22	19
	KW	2.72	2.77	2.85	2.93	2.91	2.96	3.05	3.14	3.07	3.13	3.22	3.32	3.21	3.28	3.37	3.47	3.33	3.40	3.50	3.61	3.44	3.51	3.61	3.72
85	AMPS	9.5	9.7	10.1	10.4	10.3	10.5	10.8	11.2	11.1	11.4	11.7	12.2	11.9	12.1	12.5	13.0	12.6	12.9	13.3	13.8	13.3	13.6	14.1	14.6
	HIPR	140	151	160	166	158	170	179	187	179	193	204	212	204	220	232	242	230	247	261	272	254	273	288	301
	LOPR	62	66	72	76	65	69	76	81	68	72	79	84	71	76	83	88	75	79	87	92	77	82	90	96

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: GSC130421B*/CA*F3642*6D*

		Outdoor Ambient Temperature																																			
		65						75						85						95						105						115					
		Entering Indoor Wet Bulb Temperature																																			
IDB*	Airflow	59	63	67	71	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	1225	MBh	38.4	39.8	43.6	-	37.5	38.9	42.6	-	36.6	38.0	41.6	-	35.7	37.0	40.6	-	34.0	35.2	38.6	-	31.5	32.6	35.7	-											
		S/T	0.67	0.56	0.39	-	0.69	0.58	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.43	-	0.76	0.64	0.44	-	0.77	0.64	0.44	-											
		Delta T	19	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	19	17	13	-	18	16	12	-											
		KW	2.69	2.76	2.86	-	2.93	3.00	3.11	-	3.14	3.22	3.34	-	3.33	3.41	3.53	-	3.48	3.57	3.70	-	3.62	3.71	3.85	-											
		AMPS	11.5	11.8	12.2	-	12.5	12.8	13.2	-	13.5	13.9	14.3	-	14.5	14.9	15.4	-	15.4	15.8	16.4	-	16.4	16.8	17.3	-											
	1300	HIPR	148	159	168	-	166	178	188	-	188	203	214	-	214	231	244	-	241	260	274	-	267	287	303	-											
		LO PR	58	62	68	-	62	66	72	-	64	68	75	-	67	72	78	-	71	75	82	-	73	78	85	-											
		MBh	39.0	40.4	44.3	-	38.1	39.5	43.3	-	37.2	38.5	42.2	-	36.3	37.6	41.2	-	34.5	35.7	39.1	-	31.9	33.1	36.3	-											
		S/T	0.69	0.58	0.40	-	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.79	0.66	0.46	-	0.80	0.67	0.46	-											
		Delta T	19	17	13	-	19	17	13	-	19	17	13	-	20	17	13	-	19	17	13	-	18	16	12	-											
	1575	KW	2.74	2.80	2.90	-	2.98	3.05	3.16	-	3.19	3.27	3.39	-	3.38	3.46	3.59	-	3.54	3.63	3.76	-	3.68	3.77	3.91	-											
		AMPS	11.7	12.0	12.4	-	12.7	13.0	13.4	-	13.8	14.1	14.6	-	14.7	15.1	15.6	-	15.7	16.1	16.6	-	16.6	17.0	17.6	-											
		HIPR	150	162	171	-	168	181	191	-	192	206	218	-	218	235	248	-	245	264	279	-	271	292	308	-											
		LO PR	59	63	69	-	63	67	73	-	65	69	76	-	69	73	80	-	72	76	83	-	74	79	86	-											

75	1225	MBh	39.1	40.2	43.5	46.7	38.2	39.3	42.5	45.6	37.3	38.4	41.5	44.6	36.3	37.4	40.5	43.5	34.5	35.6	38.5	41.3	32.0	32.9	35.6	38.3	32.0	32.9	35.6	38.3	32.0
		S/T	0.76	0.68	0.52	0.33	0.79	0.71	0.53	0.34	0.81	0.72	0.55	0.35	0.84	0.75	0.57	0.36	0.87	0.78	0.59	0.38	0.87	0.78	0.59	0.38	0.87	0.78	0.59	0.38	0.87
		Delta T	22	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	22	21	17	12	21	19	16	11	21	19	16	11	21
		KW	2.72	2.79	2.89	2.99	2.96	3.03	3.14	3.26	3.17	3.25	3.37	3.49	3.36	3.44	3.57	3.70	3.52	3.61	3.74	3.88	3.65	3.75	3.88	4.03	3.65	3.75	3.88	4.03	3.65
		AMPS	11.6	11.9	12.3	12.8	12.6	12.9	13.3	13.8	13.7	14.0	14.5	15.0	14.6	15.0	15.5	16.1	15.6	16.0	16.5	17.2	16.5	16.9	17.5	18.2	16.5	16.9	17.5	18.2	16.5
	1300	HIPR	149	160	169	177	167	180	190	198	190	205	216	225	217	233	246	257	244	262	277	289	269	290	306	319	269	290	306	319	269
		LO PR	59	63	69	73	62	66	72	77	65	69	75	80	68	72	79	84	71	76	83	88	74	79	86	91	74	79	86	91	74
		MBh	39.7	40.8	44.2	47.4	38.7	39.9	43.2	46.3	37.8	38.9	42.2	45.2	36.9	38.0	41.1	44.1	35.1	36.1	39.1	41.9	32.5	33.4	36.2	38.8	32.5	33.4	36.2	38.8	32.5
		S/T	0.79	0.71	0.53	0.34	0.82	0.73	0.55	0.36	0.84	0.75	0.57	0.37	0.87	0.77	0.59	0.38	0.90	0.80	0.61	0.39	0.91	0.81	0.61	0.39	0.91	0.81	0.61	0.39	0.91
		Delta T	22	20	17	12	22	21	17	12	22	21	17	12	23	21	17	12	22	21	17	12	21	19	16	11	21	19	16	11	21
	1575	KW	2.76	2.83	2.93	3.04	3.01	3.08	3.19	3.31	3.22	3.30	3.42	3.55	3.41	3.50	3.63	3.76	3.57	3.66	3.80	3.94	3.71	3.81	3.95	4.10	3.71	3.81	3.95	4.10	3.71
		AMPS	11.8	12.1	12.5	13.0	12.8	13.1	13.5	14.0	13.9	14.2	14.7	15.3	14.9	15.2	15.8	16.4	15.8	16.2	16.8	17.4	16.8	17.2	17.8	18.5	16.8	17.2	17.8	18.5	16.8
		HIPR	152	163	172	180	170	183	193	202	194	208	220	229	220	237	250	261	248	267	282	294	274	295	311	325	274	295	311	325	274
		LO PR	60	64	70	74	63	68	74	79	66	70	77	82	69	74	80	86	73	77	84	90	75	80	87	93	75	80	87	93	75
		MBh	41.1	42.3	45.8	49.1	40.1	41.3	44.7	48.0	39.1	40.3	43.6	46.8	38.2	39.3	42.6	45.7	36.3	37.4	40.4	43.4	33.6	34.6	37.5	40.2	33.6	34.6	37.5	40.2	33.6
	1575	S/T	0.84	0.75	0.57	0.37	0.87	0.78	0.59	0.38	0.89	0.80	0.60	0.39	0.92	0.82	0.62	0.40	0.96	0.85	0.65	0.42	0.96	0.86	0.65	0.42	0.96	0.86	0.65	0.42	0.96
		Delta T	20	19	15	10	20	19	15	11	20	19	15	11	21	19	15	11	20	19	15	11	19	17	14	10	19	17	14	10	19
		KW	2.81	2.88	2.99	3.10	3.06	3.14	3.25	3.37	3.28	3.36	3.49	3.62	3.48	3.56	3.69	3.83	3.64	3.73	3.87	4.01	3.78	3.88	4.02	4.17	3.78	3.88	4.02	4.17	3.78
		AMPS	12.0	12.3	12.7	13.2	13.0	13.3	13.8	14.3	14.2	14.5	15.0	15.6	15.1	15.5	16.0	16.7	16.1	16.5	17.1	17.8	17.1	17.5	18.1	18.8	17.1	17.5	18.1	18.8	17.1
		HIPR	155	166	176	183	174	187	197	206	197	212	224	234	225	242	255	266	253	272	287	300	279	301	318	331	279	301	318	331	279
	LO PR	61	65	71	76	65	69	75	80	83	67	72	78	83	71	75	82	87	74	79	86	92	77	82	89	95	77	82	89	95	77

* Entering Indoor Dry Bulb Temperature NOTE: Shaded area is ACCA (TVA) conditions

COOLING PERFORMANCE DATA

GSC130421B*

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: GSC130421B*/CA*F3642*6D*

IDB*		Outdoor Ambient Temperature																							
		65				75				85				95				105				115			
		Entering Indoor Wet Bulb Temperature																							
Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
1225	MBh	39.8	40.6	43.4	46.4	38.8	39.7	42.4	45.3	37.9	38.7	41.4	44.3	37.0	37.8	40.4	43.2	35.1	35.9	38.4	41.0	32.6	33.3	35.5	38.0
	S/T	0.84	0.78	0.64	0.48	0.87	0.81	0.66	0.49	0.89	0.83	0.68	0.51	0.92	0.86	0.70	0.52	0.95	0.89	0.73	0.54	0.96	0.90	0.73	0.55
	Delta T	25	24	21	17	25	24	21	17	25	24	21	17	25	24	21	17	25	24	21	17	23	22	20	16
	KW	2.74	2.81	2.91	3.02	2.99	3.06	3.17	3.29	3.20	3.28	3.40	3.53	3.39	3.47	3.60	3.74	3.55	3.64	3.77	3.91	3.69	3.78	3.92	4.07
	AMPS	11.7	12.0	12.4	12.9	12.7	13.0	13.4	13.9	13.8	14.1	14.6	15.2	14.8	15.1	15.6	16.2	15.7	16.1	16.7	17.3	16.7	17.1	17.7	18.4
	HIPR	151	162	171	178	169	182	192	200	192	207	218	228	219	236	249	259	246	265	280	292	272	293	309	322
1300	LOPR	60	63	69	74	63	67	73	78	66	70	76	81	69	73	80	85	72	77	84	89	75	79	87	92
	MBh	40.4	41.3	44.1	47.1	39.4	40.3	43.1	46.0	38.5	39.3	42.0	44.9	37.6	38.4	41.0	43.8	35.7	36.5	39.0	41.6	33.0	33.8	36.1	38.6
	S/T	0.87	0.81	0.66	0.49	0.90	0.84	0.68	0.51	0.92	0.86	0.70	0.52	0.95	0.89	0.73	0.54	0.99	0.92	0.75	0.56	0.99	0.93	0.76	0.57
	Delta T	25	24	21	16	25	24	21	17	25	24	21	17	25	24	21	17	25	24	21	17	23	22	19	15
	KW	2.79	2.86	2.96	3.07	3.03	3.11	3.22	3.34	3.25	3.33	3.45	3.58	3.44	3.53	3.66	3.80	3.61	3.70	3.83	3.98	3.75	3.84	3.98	4.13
	AMPS	11.9	12.2	12.6	13.1	12.9	13.2	13.7	14.2	14.0	14.4	14.9	15.4	15.0	15.4	15.9	16.5	16.0	16.4	16.9	17.6	17.0	17.4	18.0	18.7
1575	HIPR	153	165	174	182	172	185	195	204	195	210	222	232	223	240	253	264	250	270	285	297	277	298	314	328
	LOPR	61	65	70	75	64	68	74	79	67	71	77	82	70	74	81	87	73	78	85	91	76	81	88	94
	MBh	41.8	42.7	45.6	48.8	40.8	41.7	44.6	47.6	39.8	40.7	43.5	46.5	38.9	39.7	42.4	45.4	36.9	37.7	40.3	43.1	34.2	35.0	37.3	39.9
	S/T	0.92	0.86	0.70	0.53	0.95	0.89	0.73	0.54	1.00	0.92	0.75	0.56	1.00	0.95	0.77	0.58	1.00	1.00	0.80	0.60	1.00	1.00	0.81	0.60
	Delta T	22	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	22	22	19	15	20	20	18	14
	KW	2.84	2.91	3.01	3.12	3.09	3.17	3.28	3.40	3.31	3.39	3.52	3.65	3.51	3.60	3.73	3.87	3.68	3.77	3.91	4.05	3.82	3.91	4.06	4.21
1575	AMPS	12.1	12.4	12.8	13.3	13.1	13.5	13.9	14.4	14.3	14.6	15.1	15.7	15.3	15.7	16.2	16.8	16.3	16.7	17.3	17.9	17.3	17.7	18.3	19.0
	HIPR	156	168	178	185	175	189	199	208	199	215	227	236	227	244	258	269	255	275	290	303	282	304	321	335
	LOPR	62	66	72	77	65	70	76	81	68	72	79	84	71	76	83	88	75	80	87	93	77	82	90	96

85	MBh	40.5	41.2	43.2	46.1	39.5	40.3	42.2	45.0	38.6	39.3	41.2	43.9	37.6	38.4	40.2	42.9	35.8	36.4	38.2	40.7	33.1	33.8	35.4	37.7
	S/T	0.88	0.84	0.76	0.62	0.91	0.88	0.79	0.64	0.93	0.90	0.81	0.66	0.96	0.93	0.84	0.68	1.00	0.96	0.87	0.70	1.00	0.97	0.88	0.71
	Delta T	27	26	25	21	27	26	25	22	27	26	25	22	27	27	25	22	27	26	25	22	25	25	23	20
	KW	2.77	2.84	2.94	3.05	3.01	3.09	3.20	3.32	3.23	3.31	3.43	3.56	3.42	3.51	3.64	3.77	3.58	3.67	3.81	3.95	3.72	3.82	3.96	4.11
	AMPS	11.8	12.1	12.5	13.0	12.8	13.1	13.6	14.1	13.9	14.3	14.8	15.3	14.9	15.3	15.8	16.4	15.9	16.3	16.8	17.5	16.8	17.3	17.8	18.5
	HIPR	152	164	173	180	171	184	194	202	194	209	221	230	221	238	251	262	249	268	283	295	275	296	312	326
	LOPR	60	64	70	75	64	68	74	79	66	70	77	82	69	74	81	86	73	77	85	90	75	80	87	93
	MBh	41.1	41.9	43.9	46.8	40.1	40.9	42.8	45.7	39.2	39.9	41.8	44.6	38.2	39.0	40.8	43.5	36.3	37.0	38.8	41.3	33.6	34.3	35.9	38.3
	S/T	0.91	0.88	0.79	0.64	0.94	0.91	0.82	0.66	0.96	0.93	0.84	0.68	1.00	0.96	0.87	0.70	1.00	1.00	0.90	0.73	1.00	1.00	0.91	0.74
	Delta T	26	26	25	21	27	26	25	21	27	26	25	22	27	26	25	22	26	26	25	21	24	24	23	20
1300	KW	2.81	2.88	2.99	3.10	3.06	3.14	3.25	3.37	3.28	3.36	3.49	3.62	3.48	3.56	3.69	3.83	3.64	3.73	3.87	4.02	3.78	3.88	4.02	4.17
	AMPS	12.0	12.3	12.7	13.2	13.0	13.3	13.8	14.3	14.2	14.5	15.0	15.6	15.1	15.5	16.0	16.7	16.1	16.5	17.1	17.8	17.1	17.5	18.1	18.8
	HIPR	155	166	176	183	174	187	197	206	197	212	224	234	225	242	256	267	253	272	287	300	280	301	318	331
	LOPR	61	65	71	76	65	69	75	80	67	72	78	83	71	75	82	87	74	79	86	92	77	82	89	95
	MBh	42.5	43.3	45.4	48.4	41.5	42.3	44.3	47.3	40.5	41.3	43.3	46.2	39.5	40.3	42.2	45.0	37.6	38.3	40.1	42.8	34.8	35.5	37.2	39.6
	S/T	0.96	0.93	0.84	0.68	1.00	0.96	0.87	0.71	1.00	0.99	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.96	0.78	1.00	1.00	0.96	0.78
	Delta T	24	24	22	19	24	24	23	20	24	24	23	20	23	24	23	20	22	22	22	19	20	21	21	18
	KW	2.86	2.93	3.04	3.15	3.12	3.20	3.31	3.44	3.34	3.43	3.55	3.68	3.54	3.63	3.76	3.90	3.71	3.80	3.94	4.09	3.85	3.95	4.10	4.25
	AMPS	12.2	12.5	13.0	13.4	13.3	13.6	14.0	14.6	14.4	14.8	15.3	15.9	15.4	15.8	16.3	17.0	16.4	16.8	17.4	18.1	17.4	17.9	18.5	19.2
	HIPR	158	170	179	187	177	191	201	210	201	217	229	239	229	247	261	272	258	278	293	306	285	307	324	338
	LOPR	63	67	73	77	66	70	77	82	69	73	80	85	72	77	84	89	76	80	88	93	78	83	91	97

NOTE: Shaded area is AHRI Rating Conditions

* Entering Indoor Dry Bulb Temperature

COOLING PERFORMANCE DATA

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: GSC130481A* / CAUF4860C6A

		Outdoor Ambient Temperature																																			
		65						75						85						95						105						115					
IDB*	Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71				
	1688	MBh	44.6	46.2	50.6	-	43.5	45.1	49.5	-	42.5	44.1	48.3	-	41.5	43.0	47.1	-	39.4	40.8	44.7	-	36.5	37.8	41.4	-											
		S/T	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.79	0.66	0.45	-	0.81	0.68	0.47	-	0.84	0.70	0.49	-	0.85	0.71	0.49	-											
		Delta T	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-											
		KW	3.21	3.27	3.37	-	3.44	3.51	3.62	-	3.65	3.72	3.84	-	3.83	3.91	4.03	-	3.98	4.06	4.19	-	4.11	4.20	4.33	-											
		AMPS	12.5	12.8	13.2	-	13.5	13.9	14.3	-	14.7	15.1	15.6	-	15.7	16.1	16.6	-	16.7	17.1	17.7	-	17.7	18.1	18.8	-											
	1500	HI PR	144	155	164	-	162	174	184	-	184	198	209	-	210	226	238	-	236	254	268	-	261	281	296	-											
		LO PR	63	67	73	-	66	71	77	-	69	73	80	-	73	77	84	-	76	81	88	-	79	84	91	-											
		MBh	43.3	44.9	49.2	-	42.3	43.8	48.0	-	41.3	42.8	46.9	-	40.3	41.7	45.7	-	38.3	39.6	43.4	-	35.4	36.7	40.2	-											
		S/T	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.43	-	0.77	0.65	0.45	-	0.80	0.67	0.46	-	0.81	0.68	0.47	-											
		Delta T	19	16	12	-	19	16	12	-	19	16	12	-	19	17	13	-	19	16	12	-	18	15	12	-											
	1313	KW	3.19	3.25	3.35	-	3.42	3.49	3.59	-	3.62	3.69	3.81	-	3.80	3.88	4.00	-	3.95	4.03	4.16	-	4.08	4.17	4.30	-											
		AMPS	12.4	12.7	13.1	-	13.4	13.7	14.2	-	14.6	14.9	15.4	-	15.6	15.9	16.5	-	16.6	17.0	17.5	-	17.5	18.0	18.6	-											
		HI PR	143	154	162	-	160	173	182	-	182	196	207	-	208	224	236	-	234	252	266	-	258	278	293	-											
		LO PR	62	66	72	-	66	70	76	-	68	73	79	-	72	76	83	-	75	80	87	-	78	83	90	-											
		MBh	40.0	41.4	45.4	-	39.0	40.4	44.3	-	38.1	39.5	43.3	-	37.2	38.5	42.2	-	35.3	36.6	40.1	-	32.7	33.9	37.1	-											

75	1688	MBh	45.3	46.7	50.5	54.2	44.3	45.6	49.4	53.0	43.2	44.5	48.2	51.7	42.2	43.4	47.0	50.4	40.1	41.3	44.7	47.9	37.1	38.2	41.4	44.4
		S/T	0.84	0.75	0.57	0.37	0.87	0.78	0.59	0.38	0.89	0.80	0.60	0.39	0.92	0.83	0.62	0.40	0.96	0.86	0.65	0.42	0.97	0.86	0.65	0.42
		Delta T	21	19	16	11	21	19	16	11	21	19	16	11	21	20	16	11	21	19	16	11	20	18	15	10
		KW	3.24	3.30	3.40	3.50	3.47	3.54	3.65	3.76	3.68	3.75	3.87	3.99	3.86	3.94	4.06	4.19	4.01	4.10	4.23	4.36	4.15	4.23	4.37	4.51
		AMPS	12.6	12.9	13.4	13.9	13.7	14.0	14.4	15.0	14.8	15.2	15.7	16.3	15.9	16.2	16.8	17.4	16.9	17.3	17.9	18.5	17.9	18.3	18.9	19.7
	HI PR	146	157	166	173	164	176	186	194	186	200	212	221	212	228	241	251	238	257	271	283	264	284	299	312	
	LO PR	64	68	74	79	67	71	78	83	70	74	81	86	73	78	85	91	77	82	89	95	79	85	92	98	
	1500	MBh	44.0	45.3	49.1	52.7	43.0	44.3	47.9	51.4	42.0	43.2	46.8	50.2	41.0	42.2	45.6	49.0	38.9	40.1	43.4	46.5	36.0	37.1	40.2	43.1
		S/T	0.80	0.72	0.54	0.35	0.83	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.88	0.79	0.60	0.38	0.91	0.82	0.62	0.40	0.92	0.82	0.62	0.40
		Delta T	22	20	16	11	22	20	17	11	22	20	17	11	22	20	17	12	22	20	16	11	20	19	15	11
KW		3.21	3.27	3.37	3.47	3.44	3.51	3.62	3.73	3.65	3.72	3.84	3.96	3.83	3.91	4.03	4.16	3.98	4.06	4.19	4.33	4.11	4.20	4.33	4.47	
AMPS		12.5	12.8	13.2	13.7	13.5	13.9	14.3	14.9	14.7	15.1	15.6	16.1	15.7	16.1	16.6	17.3	16.7	17.1	17.7	18.4	17.7	18.2	18.8	19.5	
1313	HI PR	144	155	164	171	162	174	184	192	184	198	209	218	210	226	239	249	236	254	268	280	261	281	296	309	
	LO PR	63	67	73	78	66	71	77	82	69	74	80	85	73	77	84	90	76	81	88	94	79	84	91	97	
	MBh	40.6	41.8	45.3	48.6	39.7	40.9	44.2	47.5	38.7	39.9	43.2	46.3	37.8	38.9	42.1	45.2	35.9	37.0	40.0	42.9	33.3	34.2	37.1	39.8	
	S/T	0.77	0.69	0.52	0.34	0.80	0.72	0.54	0.35	0.82	0.74	0.56	0.36	0.85	0.76	0.57	0.37	0.88	0.79	0.60	0.38	0.89	0.79	0.60	0.39	
	Delta T	22	20	17	11	22	21	17	12	22	21	17	12	22	21	17	12	22	20	17	12	21	19	16	11	

COOLING PERFORMANCE DATA

GSC130481A*

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: GSC130481A* / CAUF4860C6A

		65										75										85										95										105										115									
		Outdoor Ambient Temperature																																																											
		Entering Indoor Wet Bulb Temperature																																																											
IDB*	Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71																												
1688	MBh	46.1	47.2	50.4	53.9	45.1	46.1	49.2	52.6	44.0	45.0	48.0	51.4	42.9	43.9	46.9	50.1	40.8	41.7	44.5	47.6	37.8	38.6	41.2	44.1	37.8	38.6	41.2	44.1	37.8	38.6	41.2	44.1																												
	S/T	0.92	0.86	0.70	0.53	0.96	0.90	0.73	0.55	1.00	0.92	0.75	0.56	1.00	0.95	0.77	0.58	1.00	1.00	0.80	0.60	1.00	1.00	0.81	0.60	1.00	1.00	0.80	0.60	1.00	1.00	0.81	0.60																												
	Delta T	23	22	19	15	23	22	20	16	24	23	20	16	23	23	20	16	22	23	19	16	21	21	18	15	21	21	18	15	21	21	18	15																												
	KW	3.26	3.32	3.42	3.53	3.50	3.57	3.68	3.79	3.70	3.78	3.90	4.02	3.89	3.97	4.09	4.22	4.04	4.13	4.26	4.40	4.18	4.27	4.40	4.55	4.18	4.27	4.40	4.55	4.18	4.27	4.40	4.55																												
	AMPS	12.8	13.1	13.5	14.0	13.8	14.1	14.6	15.1	15.0	15.3	15.8	16.4	16.0	16.4	16.9	17.6	17.0	17.5	18.0	18.7	18.0	18.5	19.1	19.8	18.0	18.5	19.1	19.8	18.0	18.5	19.1	19.8																												
	HIPR	147	159	167	175	165	178	188	196	188	202	214	223	214	230	243	254	241	259	274	286	266	286	302	315	266	286	302	315	266	286	302	315																												
1500	LO PR	64	68	75	79	68	72	79	84	70	75	82	87	74	79	86	92	78	83	90	96	80	85	93	99	80	85	93	99	80	85	93	99																												
	MBh	44.8	45.8	48.9	52.3	43.8	44.7	47.8	51.1	42.7	43.7	46.6	49.9	41.7	42.6	45.5	48.6	39.6	40.5	43.2	46.2	36.7	37.5	40.0	42.8	36.7	37.5	40.0	42.8	36.7	37.5	40.0	42.8																												
	S/T	0.88	0.82	0.67	0.50	0.91	0.85	0.70	0.52	0.93	0.88	0.71	0.53	0.96	0.90	0.74	0.55	1.00	0.94	0.76	0.57	1.00	0.95	0.77	0.58	1.00	0.94	0.76	0.57	1.00	0.95	0.77	0.58																												
	Delta T	24	23	20	16	24	23	20	16	24	23	20	16	25	24	21	16	24	23	20	16	22	22	19	15	22	22	19	15	22	22	19	15																												
	KW	3.24	3.30	3.40	3.50	3.47	3.54	3.65	3.76	3.68	3.75	3.87	3.99	3.86	3.94	4.06	4.19	4.01	4.10	4.23	4.36	4.15	4.23	4.37	4.51	4.15	4.23	4.37	4.51	4.15	4.23	4.37	4.51																												
	AMPS	12.6	12.9	13.4	13.9	13.7	14.0	14.5	15.0	14.8	15.2	15.7	16.3	15.9	16.2	16.8	17.4	16.9	17.3	17.9	18.5	17.9	18.3	18.9	19.7	17.9	18.3	18.9	19.7	17.9	18.3	18.9	19.7																												
1313	HIPR	146	157	166	173	164	176	186	194	186	200	212	221	212	228	241	251	239	257	271	283	264	284	299	312	264	284	299	312	264	284	299	312																												
	LO PR	64	68	74	79	67	71	78	83	70	74	81	86	73	78	85	91	77	82	89	95	79	85	92	98	79	85	92	98	79	85	92	98																												
	MBh	41.4	42.3	45.1	48.3	40.4	41.3	44.1	47.1	39.4	40.3	43.0	46.0	38.5	39.3	42.0	44.9	36.5	37.3	39.9	42.6	33.9	34.6	37.0	39.5	33.9	34.6	37.0	39.5	33.9	34.6	37.0	39.5																												
	S/T	0.85	0.80	0.65	0.48	0.88	0.82	0.67	0.50	0.90	0.85	0.69	0.51	0.93	0.87	0.71	0.53	0.97	0.91	0.74	0.55	0.97	0.91	0.74	0.56	0.97	0.91	0.74	0.56	0.97	0.91	0.74	0.56																												
	Delta T	25	24	20	16	25	24	21	17	25	24	21	17	25	24	21	17	25	24	21	16	23	22	19	15	23	22	19	15	23	22	19	15																												
	KW	3.16	3.23	3.32	3.42	3.39	3.46	3.56	3.67	3.59	3.66	3.78	3.89	3.77	3.85	3.96	4.09	3.92	4.00	4.12	4.26	4.05	4.13	4.26	4.40	4.05	4.13	4.26	4.40	4.05	4.13	4.26	4.40																												
80	AMPS	12.3	12.6	13.0	13.5	13.3	13.6	14.1	14.6	14.4	14.8	15.3	15.8	15.4	15.8	16.3	16.9	16.4	16.8	17.4	18.0	17.4	17.8	18.4	19.1	17.4	17.8	18.4	19.1	17.4	17.8	18.4	19.1																												
	HIPR	141	152	161	168	159	171	180	188	181	194	205	214	206	221	234	244	231	249	263	274	256	275	290	303	256	275	290	303	256	275	290	303																												
	LO PR	62	66	72	76	65	69	76	81	68	72	79	84	71	76	83	88	75	79	87	92	77	82	90	95	77	82	90	95	77	82	90	95																												
	MBh	47.0	47.9	50.1	53.5	45.9	46.7	49.0	52.2	44.8	45.6	47.8	51.0	43.7	44.5	46.6	49.7	41.5	42.3	44.3	47.3	38.4	39.2	41.0	43.8	38.4	39.2	41.0	43.8	38.4	39.2	41.0	43.8																												
	S/T	0.97	0.93	0.84	0.68	1.00	0.97	0.87	0.71	1.00	0.99	0.89	0.73	1.00	1.00	0.92	0.75	1.00	1.00	0.96	0.78	1.00	1.00	0.97	0.78	1.00	1.00	0.96	0.78	1.00	1.00	0.97	0.78																												
	Delta T	25	24	23	20	25	25	23	20	24	25	23	20	24	24	23	20	23	23	23	20	21	21	22	19	21	21	22	19	21	21	22	19																												
1500	KW	3.28	3.35	3.45	3.55	3.52	3.59	3.70	3.82	3.73	3.81	3.93	4.05	3.92	4.00	4.13	4.26	4.08	4.16	4.30	4.43	4.21	4.30	4.44	4.59	4.21	4.30	4.44	4.59	4.21	4.30	4.44	4.59																												
	AMPS	12.9	13.2	13.6	14.1	13.9	14.2	14.7	15.3	15.1	15.5	16.0	16.6	16.2	16.5	17.1	17.7	17.2	17.6	18.2	18.9	18.2	18.7	19.3	20.0	18.2	18.7	19.3	20.0	18.2	18.7	19.3	20.0																												
	HIPR	149	160	169	176	167	180	190	198	190	204	216	225	216	233	246	256	243	262	276	288	269	289	305	319	269	289	305	319	269	289	305	319																												
	LO PR	65	69	75	80	69	73	80	85	71	76	83	88	75	80	87	93	78	83	91	97	81	86	94	100	81	86	94	100	81	86	94	100																												
	MBh	45.6	46.5	48.7	51.9	44.5	45.4	47.5	50.7	43.5	44.3	46.4	49.5	42.4	43.2	45.3	48.3	40.3	41.1	43.0	45.9	37.3	38.0	39.8	42.5	37.3	38.0	39.8	42.5	37.3	38.0	39.8	42.5																												
	S/T	0.92	0.89	0.80	0.65	0.96	0.92	0.83	0.68	0.98	0.95	0.85	0.69	1.00	0.98	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.92	0.75	1.00	1.00	0.91	0.74	1.00	1.00	0.92	0.75																												
1313	Delta T	26	26	24	21	27	26	25	21	27	26	25	21	27	26	25	22	26	26	25	21	24	24	23	20	24	24	23	20	24	24	23	20																												
	KW	3.19	3.25	3.35	3.45	3.42	3.48	3.59	3.70	3.62	3.69	3.81	3.92	3.80	3.88	4.00	4.12	3.95	4.03	4.16	4.29	4.08	4.17	4.30	4.44	4.08	4.17	4.30	4.44	4.08	4.17	4.30	4.44																												
	AMPS	12.4	12.7	13.1	13.6	13.4	13.7	14.2	14.7	14.6	14.9	15.4	16.0	15.6	15.9	16.5	17.1	16.6	17.0	17.5	18.2	17.5	18.0	18.6	19.3	17.5	18.0	18.6	19.3	17.5	18.0	18.6	19.3																												
	HIPR	141	152	161	168	159	171	180	188	181	194	205	214	206	221	234	244	231	249	263	274	256	275	290	303	256	275	290	303	256	275	290	303																												
	LO PR	62	66	72	76	65	69	76	81	68	72	79	84	71	76	83	88	75	79	87	92	77	82	90	95	77	82	90	95	77	82	90	95																												
	MBh	47.0	47.9	50.1	53.5	45.9	46.7	49.0	52.2	44.8	45.6	47.8	51.0	43.7	44.5	46.6	49.7	41.5	42.3	44.3	47.3	38.4	39.2	41.0	43.8	38.4	39.2	41.0	43.8	38.4	39.2	41.0	43.8																												
85	S/T	0.88	0.82	0.67	0.50	0.91	0.85	0.70	0.52	0.93	0.88	0.71	0.53	0.96	0.90	0.74	0.55	1.00	0.94	0.76	0.57	1.00	0.95	0.77	0.58	1.00	0.94	0.76	0.57	1.00	0.95	0.77	0.58																												
	Delta T	24	23	20	16	24	23	20	16	24	23	20	16	25	24	21	16	24	23	20	16	22	22	19	15	22	22	19	15	22	22	19	15																												
	KW	3.24	3.30	3.40	3.50	3.47	3.54	3.65	3.76	3.68	3.75	3.87	3.99	3.86	3.94	4.06	4.19	4.01	4.10	4.23	4.36	4.15	4.23	4.37	4.51	4.15	4.23	4.37	4.51	4.15	4.23	4.37	4.51																												
	AMPS	12.6	12.9	13.4	13.9	13.7	14.0	14.5	15.0	14.8	15.2	15.7	16.3	15.9	16.2	16.8	17.4	16.9	17.3	17.9	18.5	17.9	18.3	18.9	19.7	17.9	18.3	18.9	19.7	17.9	18.3	18.9	19.7																												
	HIPR	146	157	166	173	164	176	186	194	186	200	212	221	212	228	241	251	239	257	271	283	264	284	299	312	264	284	299	312	264	284	299	312																												
	LO PR	64	68	74	79	67	71	78	83																																																				

COOLING PERFORMANCE DATA

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: GSC130481B* / CA*F4860*6D*

Outdoor Ambient Temperature																																			
65						75						85						95						105						115					
IDB*	Airflow	59	63	67	71	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	1400	MBh	43.1	44.7	49.0	-	42.1	43.6	47.8	-	41.1	42.6	46.7	-	40.1	41.6	45.5	-	38.1	39.5	43.3	-	35.3	36.6	40.1	-	35.3	36.6	40.1	-					
		S/T	0.69	0.58	0.40	-	0.72	0.60	0.42	-	0.74	0.61	0.43	-	0.76	0.63	0.44	-	0.79	0.66	0.46	-	0.80	0.66	0.46	-	0.80	0.66	0.46	-					
		Delta T	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	18	16	12	-	18	16	12	-					
		KW	2.94	3.01	3.12	-	3.20	3.28	3.40	-	3.43	3.51	3.64	-	3.63	3.72	3.86	-	3.81	3.90	4.05	-	3.96	4.06	4.21	-	3.96	4.06	4.21	-					
		AMPS	12.6	12.9	13.3	-	13.6	13.9	14.4	-	14.8	15.2	15.7	-	15.9	16.2	16.8	-	16.9	17.3	17.9	-	17.9	18.4	19.0	-	17.9	18.4	19.0	-					
		HI PR	146	158	166	-	164	177	187	-	187	201	212	-	213	229	242	-	239	258	272	-	264	285	301	-	264	285	301	-					
		LO PR	61	65	71	-	64	69	75	-	67	71	78	-	70	75	82	-	74	78	86	-	76	81	89	-	76	81	89	-					
1550	1550	MBh	43.8	45.4	49.7	-	42.7	44.3	48.5	-	41.7	43.2	47.4	-	40.7	42.2	46.2	-	38.7	40.1	43.9	-	35.8	37.1	40.7	-	35.8	37.1	40.7	-					
		S/T	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.82	0.69	0.48	-	0.82	0.69	0.48	-					
		Delta T	19	16	12	-	19	16	12	-	19	16	12	-	19	16	13	-	19	16	12	-	18	15	12	-	18	15	12	-					
		KW	2.98	3.06	3.17	-	3.25	3.33	3.45	-	3.48	3.57	3.70	-	3.69	3.78	3.92	-	3.87	3.97	4.11	-	4.02	4.12	4.28	-	4.02	4.12	4.28	-					
		AMPS	12.8	13.1	13.5	-	13.8	14.2	14.6	-	15.1	15.4	15.9	-	16.1	16.5	17.1	-	17.2	17.6	18.2	-	18.2	18.7	19.3	-	18.2	18.7	19.3	-					
		HI PR	149	160	169	-	167	180	190	-	190	205	216	-	216	233	246	-	244	262	277	-	269	290	306	-	269	290	306	-					
		LO PR	62	66	72	-	66	70	76	-	68	72	79	-	72	76	83	-	75	80	87	-	78	83	90	-	78	83	90	-					
1800	1800	MBh	45.1	46.7	51.2	-	44.0	45.6	50.0	-	43.0	44.5	48.8	-	41.9	43.5	47.6	-	39.8	41.3	45.2	-	36.9	38.2	41.9	-	36.9	38.2	41.9	-					
		S/T	0.75	0.63	0.44	-	0.78	0.65	0.45	-	0.80	0.67	0.46	-	0.83	0.69	0.48	-	0.86	0.72	0.50	-	0.86	0.72	0.50	-	0.86	0.72	0.50	-					
		Delta T	17	15	11	-	18	15	12	-	18	15	12	-	18	15	12	-	17	15	11	-	16	14	11	-	16	14	11	-					
		KW	3.01	3.08	3.20	-	3.28	3.36	3.48	-	3.52	3.60	3.74	-	3.73	3.82	3.96	-	3.90	4.00	4.15	-	4.06	4.16	4.32	-	4.06	4.16	4.32	-					
		AMPS	12.9	13.2	13.6	-	14.0	14.3	14.8	-	15.2	15.6	16.1	-	16.3	16.7	17.2	-	17.3	17.8	18.4	-	18.4	18.8	19.5	-	18.4	18.8	19.5	-					
		HI PR	150	162	171	-	169	182	192	-	192	207	218	-	219	235	248	-	246	265	279	-	272	292	309	-	272	292	309	-					
		LO PR	63	67	73	-	66	70	77	-	69	73	80	-	72	77	84	-	76	81	88	-	78	83	91	-	78	83	91	-					

GSC130481B*

75	1400	MBh	43.8	45.1	48.9	52.4	42.8	44.1	47.7	51.2	41.8	43.0	46.6	50.0	40.8	42.0	45.4	48.8	38.7	39.9	43.2	46.3	35.9	36.9	40.0	42.9	35.9	36.9	40.0	42.9
		S/T	0.79	0.70	0.53	0.34	0.82	0.73	0.55	0.36	0.84	0.75	0.57	0.36	0.86	0.77	0.58	0.38	0.90	0.80	0.61	0.39	0.90	0.81	0.61	0.39	0.90	0.81	0.61	0.39
		Delta T	23	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	21	20	16	11	21	20	16	11
		KW	2.96	3.04	3.15	3.26	3.23	3.31	3.43	3.56	3.46	3.55	3.68	3.82	3.67	3.76	3.90	4.05	3.84	3.94	4.09	4.24	3.99	4.09	4.25	4.41	3.99	4.09	4.25	4.41
		AMPS	12.7	13.0	13.4	13.9	13.7	14.1	14.6	15.1	15.0	15.3	15.8	16.5	16.0	16.4	17.0	17.6	17.1	17.5	18.1	18.8	18.1	18.5	19.2	19.9	18.1	18.5	19.2	19.9
		HI PR	148	159	168	175	166	179	189	197	189	203	214	224	215	231	244	255	242	260	275	287	267	288	304	317	267	288	304	317
		LO PR	62	66	72	76	65	69	76	81	68	72	79	84	71	76	83	88	74	79	86	92	77	82	89	95	77	82	89	95
1550		MBh	44.5	45.8	49.6	53.2	43.5	44.8	48.4	52.0	42.4	43.7	47.3	50.8	41.4	42.6	46.1	49.5	39.3	40.5	43.8	47.0	36.4	37.5	40.6	43.6	36.4	37.5	40.6	43.6
		S/T	0.82	0.73	0.55	0.36	0.85	0.76	0.57	0.37	0.87	0.78	0.59	0.38	0.90	0.80	0.61	0.39	0.93	0.83	0.63	0.40	0.94	0.84	0.63	0.41	0.94	0.84	0.63	0.41
		Delta T	22	20	16	11	22	20	16	11	22	20	16	11	22	20	17	11	22	20	16	11	20	19	15	11	20	19	15	11
		KW	3.01	3.08	3.20	3.32	3.28	3.36	3.48	3.61	3.52	3.61	3.74	3.88	3.73	3.82	3.96	4.11	3.91	4.00	4.15	4.31	4.06	4.16	4.32	4.48	4.06	4.16	4.32	4.48
		AMPS	12.9	13.2	13.6	14.2	14.0	14.3	14.8	15.3	15.2	15.6	16.1	16.7	16.3	16.7	17.2	17.9	17.3	17.8	18.4	19.1	18.4	18.8	19.5	20.3	18.4	18.8	19.5	20.3
		HI PR	150	162	171	178	169	182	192	200	192	207	218	228	219	235	248	259	246	265	280	292	272	293	309	322	272	293	309	322
		LO PR	63	67	73	78	66	70	77	82	69	73	80	85	72	77	84	89	76	81	88	94	78	83	91	97	78	83	91	97
1800		MBh	45.8	47.2	51.1	54.8	44.8	46.1	49.9	53.6	43.7	45.0	48.7	52.3	42.6	43.9	47.5	51.0	40.5	41.7	45.1	48.5	37.5	38.6	41.8	44.9	37.5	38.6	41.8	44.9
		S/T	0.86	0.77	0.58	0.37	0.89	0.79	0.60	0.39	0.91	0.81	0.62	0.40	0.94	0.84	0.64	0.41	0.97	0.87	0.66	0.42	0.98	0.88	0.67	0.43	0.98	0.88	0.67	0.43
		Delta T	20	18	15	10	20	19	15	11	20	19	15	11	20	19	15	11	20	19	15	11	19	17	14	10	19	17	14	10
		KW	3.04	3.11	3.23	3.35	3.31	3.39	3.52	3.65	3.55	3.64	3.77	3.92	3.76	3.86	4.00	4.15	3.94	4.04	4.19	4.35	4.10	4.20	4.36	4.52	4.10	4.20	4.36	4.52
		AMPS	13.0	13.3	13.8	14.3	14.1	14.4	14.9	15.5	15.3	15.7	16.3	16.9	16.4	16.8	17.4	18.1	17.5	17.9	18.5	19.3	18.6	19.0	19.7	20.4	18.6	19.0	19.7	20.4
		HI PR	152	164	173	180	171	183	194	202	194	209	220	230	221	238	251	262	248	267	282	294	275	295	312	325	275	295	312	325
		LO PR	63	67	74	78	67	71	78	83	70	74	81	86	73	78	85	90	77	81	89	95	79	84	92	98	79	84	92	98

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

COOLING PERFORMANCE DATA

GSC130481B*

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: GSC130481B* / CA*F4860*6D*

		Outdoor Ambient Temperature																													
		65					75					85					95					105					115				
IDB*	Airflow	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	1400	MBh	44.6	45.6	48.7	52.1	43.6	44.5	47.6	50.9	42.5	43.5	46.4	49.6	41.5	42.4	45.3	48.4	39.4	40.3	43.0	46.0	36.5	37.3	39.9	42.6					
		S/T	0.86	0.81	0.66	0.49	0.90	0.84	0.68	0.51	0.92	0.86	0.70	0.52	0.95	0.89	0.72	0.54	0.98	0.92	0.75	0.56	0.99	0.93	0.76	0.57					
		Delta T	25	24	21	17	26	25	21	17	26	25	21	17	26	25	22	17	25	24	21	17	24	23	20	16					
		KW	2.99	3.06	3.18	3.29	3.26	3.34	3.46	3.59	3.49	3.58	3.71	3.85	3.70	3.80	3.94	4.08	3.88	3.98	4.12	4.28	4.03	4.13	4.29	4.45					
		AMPS	12.8	13.1	13.6	14.1	13.9	14.2	14.7	15.2	15.1	15.5	16.0	16.6	16.2	16.6	17.1	17.8	17.2	17.6	18.2	19.0	18.3	18.7	19.4	20.1					
		HIPR	149	161	170	177	168	180	190	199	191	205	217	226	217	234	247	257	244	263	278	290	270	290	307	320					
	LO PR	62	66	72	77	66	70	76	81	68	73	79	85	72	76	83	89	75	80	87	93	78	83	90	96						
	1550	MBh	45.3	46.3	49.5	52.9	44.2	45.2	48.3	51.6	43.2	44.1	47.2	50.4	42.1	43.1	46.0	49.2	40.0	40.9	43.7	46.7	37.1	37.9	40.5	43.3					
		S/T	0.90	0.84	0.68	0.51	0.93	0.87	0.71	0.53	0.95	0.89	0.73	0.54	0.98	0.92	0.75	0.56	1.00	0.96	0.78	0.58	1.00	0.96	0.78	0.59					
		Delta T	24	23	20	16	24	23	20	16	24	23	20	16	25	24	20	16	24	23	20	16	22	22	19	15					
KW		3.04	3.11	3.23	3.35	3.31	3.39	3.52	3.65	3.55	3.64	3.77	3.92	3.76	3.86	4.00	4.15	3.94	4.04	4.19	4.35	4.10	4.20	4.36	4.52						
AMPS		13.0	13.3	13.8	14.3	14.1	14.4	14.9	15.5	15.3	15.7	16.3	16.9	16.4	16.8	17.4	18.1	17.5	17.9	18.5	19.3	18.6	19.0	19.7	20.4						
HIPR		152	164	173	180	171	184	194	202	194	209	220	230	221	238	251	262	248	267	282	295	275	295	312	325						
1800	LO PR	63	67	74	78	67	71	78	83	70	74	81	86	73	78	85	90	77	81	89	95	79	84	92	98						
	MBh	46.7	47.7	50.9	54.4	45.6	46.6	49.7	53.2	44.5	45.5	48.6	51.9	43.4	44.3	47.4	50.6	41.2	42.1	45.0	48.1	38.2	39.0	41.7	44.6						
	S/T	0.94	0.88	0.72	0.54	1.00	0.91	0.74	0.56	1.00	0.94	0.76	0.57	1.00	0.97	0.79	0.59	1.00	1.00	0.82	0.61	1.00	1.00	0.82	0.62						
	Delta T	22	21	19	15	23	22	19	15	23	22	19	15	22	22	19	15	21	22	19	15	20	20	18	14						
	KW	3.07	3.14	3.26	3.38	3.34	3.42	3.55	3.68	3.58	3.67	3.81	3.95	3.80	3.89	4.04	4.19	3.98	4.08	4.23	4.39	4.14	4.24	4.40	4.57						
	AMPS	13.1	13.5	13.9	14.4	14.2	14.6	15.1	15.6	15.5	15.9	16.4	17.0	16.6	17.0	17.6	18.2	17.7	18.1	18.7	19.5	18.7	19.2	19.9	20.6						
	HIPR	153	165	174	182	172	185	196	204	196	211	223	232	223	240	254	264	251	270	285	297	277	298	315	329						
	LO PR	64	68	74	79	68	72	78	84	70	75	82	87	74	78	86	91	77	82	90	96	80	85	93	99						

1400	MBh	45.4	46.3	48.5	51.7	44.3	45.2	47.3	50.5	43.3	44.1	46.2	49.3	42.2	43.0	45.1	48.1	40.1	40.9	42.8	45.7	37.2	37.9	39.7	42.3						
	S/T	0.91	0.87	0.79	0.64	0.94	0.91	0.82	0.66	0.96	0.93	0.84	0.68	0.99	0.96	0.87	0.70	1.00	0.99	0.90	0.73	1.00	1.00	0.91	0.73						
	Delta T	27	27	25	22	27	27	25	22	27	27	25	22	28	27	26	22	26	27	25	22	24	25	24	20						
	KW	3.02	3.09	3.21	3.32	3.29	3.37	3.49	3.62	3.53	3.61	3.75	3.89	3.74	3.83	3.97	4.12	3.92	4.01	4.16	4.32	4.07	4.17	4.33	4.49						
	AMPS	12.9	13.2	13.7	14.2	14.0	14.3	14.8	15.4	15.2	15.6	16.1	16.8	16.3	16.7	17.3	17.9	17.4	17.8	18.4	19.1	18.4	18.9	19.5	20.3						
	HIPR	151	162	171	179	169	182	192	201	193	207	219	228	219	236	249	260	247	265	280	292	273	293	310	323						
1550	LO PR	63	67	73	78	66	71	77	82	69	73	80	85	72	77	84	90	76	81	88	94	79	84	91	97						
	MBh	46.1	47.0	49.2	52.5	45.0	45.9	48.1	51.3	43.9	44.8	46.9	50.1	42.9	43.7	45.8	48.8	40.7	41.5	43.5	46.4	37.7	38.5	40.3	43.0						
	S/T	0.94	0.91	0.82	0.66	0.97	0.94	0.85	0.69	1.00	0.96	0.87	0.71	1.00	0.99	0.90	0.73	1.00	1.00	0.93	0.76	1.00	1.00	0.94	0.76						
	Delta T	26	25	24	21	26	26	24	21	26	26	24	21	25	26	24	21	24	25	24	21	22	23	22	19						
	KW	3.07	3.14	3.26	3.38	3.34	3.42	3.55	3.68	3.58	3.67	3.81	3.95	3.80	3.89	4.04	4.19	3.98	4.08	4.23	4.39	4.14	4.24	4.40	4.57						
	AMPS	13.1	13.5	13.9	14.4	14.2	14.6	15.1	15.6	15.5	15.9	16.4	17.0	16.6	17.0	17.6	18.2	17.7	18.1	18.7	19.5	18.7	19.2	19.9	20.6						
1800	HIPR	153	165	174	182	172	185	196	204	196	211	223	232	223	240	254	264	251	270	285	297	277	298	315	329						
	LO PR	64	68	74	79	68	72	78	84	70	75	82	87	74	78	86	91	77	82	90	96	80	85	93	99						
	MBh	47.5	48.4	50.7	54.1	46.4	47.3	49.5	52.8	45.3	46.1	48.3	51.6	44.2	45.0	47.1	50.3	42.0	42.8	44.8	47.8	38.9	39.6	41.5	44.3						
	S/T	0.98	0.95	0.86	0.70	1.00	0.98	0.89	0.72	1.00	1.00	0.91	0.74	1.00	1.00	0.94	0.76	1.00	1.00	0.98	0.79	1.00	1.00	0.98	0.80						
	Delta T	24	23	22	19	24	24	22	19	23	24	22	19	23	23	23	20	21	22	22	19	20	20	21	18						
	KW	3.09	3.17	3.29	3.41	3.37	3.46	3.58	3.72	3.62	3.71	3.85	3.99	3.83	3.93	4.08	4.23	4.02	4.12	4.27	4.43	4.18	4.28	4.44	4.61						
1800	AMPS	13.3	13.6	14.0	14.6	14.4	14.7	15.2	15.8	15.6	16.0	16.6	17.2	16.7	17.1	17.7	18.4	17.8	18.3	18.9	19.6	18.9	19.4	20.1	20.8						
	HIPR	155	167	176	184	174	187	198	206	198	213	225	234	225	242	256	267	253	273	288	300	280	301	318	332						
	LO PR	65	69	75	80	68	73	79	84	71	75	82	88	74	79	87	92	78	83	91	97	81	86	94	100						

NOTE: Shaded area is AHRI Rating Conditions

* Entering Indoor Dry Bulb Temperature

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: GSC130601B* / CAUF4860C6A

IDB* Airflow		Outdoor Ambient Temperature																																
		65					75					85					95					105					115							
		59	63	67	71	71	59	63	67	71	71	59	63	67	71	71	59	63	67	71	71	59	63	67	71	71	59	63	67	71	71			
70	1913	MBh	54.9	56.9	62.3	-	53.6	55.6	60.9	-	52.3	54.2	59.4	-	51.0	52.9	58.0	-	48.5	50.3	55.1	-	44.9	46.6	51.0	-	44.9	46.6	51.0	-	44.9	46.6	51.0	-
		S/T	0.72	0.60	0.42	-	0.75	0.62	0.43	-	0.77	0.64	0.44	-	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.83	0.69	0.48	-	0.83	0.69	0.48	-	0.83	0.69	0.48	-
		Delta T	19	16	12	-	19	17	13	-	19	17	13	-	19	17	13	-	19	17	13	-	18	15	12	-	18	15	12	-	18	15	12	-
		KW	3.96	4.03	4.14	-	4.23	4.31	4.43	-	4.47	4.56	4.69	-	4.68	4.77	4.92	-	4.86	4.96	5.11	-	5.01	5.12	5.27	-	5.01	5.12	5.27	-	5.01	5.12	5.27	-
		AMPS	13.6	14.0	14.4	-	14.7	15.1	15.6	-	16.0	16.4	16.9	-	17.1	17.5	18.1	-	18.2	18.6	19.3	-	19.3	19.7	20.4	-	19.3	19.7	20.4	-	19.3	19.7	20.4	-
		HI PR	146	157	166	-	163	176	186	-	186	200	211	-	212	228	241	-	238	256	271	-	263	283	299	-	263	283	299	-	263	283	299	-
		LO PR	59	63	69	-	63	67	73	-	65	69	76	-	69	73	80	-	72	76	83	-	74	79	86	-	74	79	86	-	74	79	86	-
70	1700	MBh	53.3	55.2	60.5	-	52.0	53.9	59.1	-	50.8	52.7	57.7	-	49.6	51.4	56.3	-	47.1	48.8	53.5	-	43.6	45.2	49.5	-	43.6	45.2	49.5	-	43.6	45.2	49.5	-
		S/T	0.69	0.57	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.44	-	0.78	0.65	0.45	-	0.79	0.66	0.46	-	0.79	0.66	0.46	-	0.79	0.66	0.46	-
		Delta T	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	19	16	12	-	19	16	12	-	19	16	12	-
		KW	3.93	4.00	4.11	-	4.20	4.28	4.40	-	4.43	4.52	4.66	-	4.64	4.74	4.88	-	4.82	4.92	5.07	-	4.98	5.08	5.23	-	4.98	5.08	5.23	-	4.98	5.08	5.23	-
		AMPS	13.5	13.8	14.3	-	14.6	14.9	15.4	-	15.9	16.2	16.8	-	16.9	17.4	17.9	-	18.0	18.5	19.1	-	19.1	19.6	20.2	-	19.1	19.6	20.2	-	19.1	19.6	20.2	-
		HI PR	144	155	164	-	162	174	184	-	184	198	209	-	210	226	238	-	236	254	268	-	261	280	296	-	261	280	296	-	261	280	296	-
		LO PR	59	63	68	-	62	66	72	-	65	69	75	-	68	72	79	-	71	76	83	-	74	78	85	-	74	78	85	-	74	78	85	-
70	1488	MBh	49.2	51.0	55.8	-	48.0	49.8	54.5	-	46.9	48.6	53.2	-	45.7	47.4	51.9	-	43.5	45.0	49.3	-	40.3	41.7	45.7	-	40.3	41.7	45.7	-	40.3	41.7	45.7	-
		S/T	0.66	0.55	0.38	-	0.69	0.57	0.40	-	0.70	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.44	-	0.76	0.64	0.44	-	0.76	0.64	0.44	-	0.76	0.64	0.44	-
		Delta T	20	17	13	-	20	18	13	-	20	18	13	-	21	18	13	-	20	18	13	-	19	16	12	-	19	16	12	-	19	16	12	-
		KW	3.84	3.92	4.03	-	4.11	4.18	4.30	-	4.34	4.42	4.55	-	4.54	4.63	4.77	-	4.71	4.81	4.95	-	4.86	4.96	5.11	-	4.86	4.96	5.11	-	4.86	4.96	5.11	-
		AMPS	13.1	13.5	13.9	-	14.2	14.5	15.0	-	15.4	15.8	16.3	-	16.5	16.9	17.4	-	17.5	18.0	18.6	-	18.6	19.0	19.7	-	18.6	19.0	19.7	-	18.6	19.0	19.7	-
		HI PR	140	151	159	-	157	169	178	-	179	192	203	-	203	219	231	-	229	246	260	-	253	272	287	-	253	272	287	-	253	272	287	-
		LO PR	57	61	66	-	60	64	70	-	63	67	73	-	66	70	76	-	69	73	80	-	71	76	83	-	71	76	83	-	71	76	83	-

75	1913	MBh	55.8	57.5	62.2	66.7	54.5	56.1	60.7	65.2	53.2	54.8	59.3	63.6	51.9	53.4	57.9	62.1	49.3	50.8	55.0	59.0	45.7	47.0	50.9	54.6	45.7	47.0	50.9	54.6
		S/T	0.82	0.73	0.55	0.36	0.85	0.76	0.57	0.37	0.87	0.78	0.59	0.38	0.90	0.80	0.61	0.39	0.93	0.83	0.63	0.41	0.94	0.84	0.64	0.41	0.94	0.84	0.64	0.41
		Delta T	22	20	17	11	22	20	17	12	22	20	17	12	22	21	17	12	22	20	17	12	21	19	16	11	21	19	16	11
		KW	3.98	4.06	4.18	4.30	4.26	4.34	4.47	4.60	4.50	4.59	4.73	4.87	4.72	4.81	4.95	5.11	4.90	5.00	5.15	5.31	5.05	5.16	5.32	5.48	5.05	5.16	5.32	5.48
		AMPS	13.8	14.1	14.5	15.1	14.9	15.2	15.7	16.3	16.1	16.5	17.1	17.7	17.3	17.7	18.3	19.0	18.4	18.8	19.4	20.2	19.5	19.9	20.6	21.4	19.5	19.9	20.6	21.4
		HI PR	147	158	167	174	165	178	188	196	188	202	213	223	214	230	243	254	241	259	273	285	266	286	302	315	266	286	302	315
		LO PR	60	64	70	74	63	67	74	78	66	70	77	82	69	74	80	86	73	77	84	90	75	80	87	93	75	80	87	93
75	1700	MBh	54.2	55.8	60.4	64.8	52.9	54.5	59.0	63.3	51.7	53.2	57.6	61.8	50.4	51.9	56.2	60.3	47.9	49.3	53.4	57.3	44.4	45.7	49.4	53.0	44.4	45.7	49.4	53.0
		S/T	0.78	0.70	0.53	0.34	0.81	0.72	0.55	0.35	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.89	0.80	0.60	0.39	0.90	0.80	0.61	0.39	0.90	0.80	0.61	0.39
		Delta T	23	21	17	12	23	21	17	12	23	21	17	12	23	21	18	12	23	21	17	12	22	20	16	11	22	20	16	11
		KW	3.96	4.03	4.15	4.26	4.23	4.31	4.44	4.57	4.47	4.56	4.69	4.83	4.68	4.77	4.92	5.07	4.86	4.96	5.11	5.27	5.02	5.12	5.27	5.44	5.02	5.12	5.27	5.44
		AMPS	13.6	14.0	14.4	14.9	14.7	15.1	15.6	16.2	16.0	16.4	16.9	17.6	17.1	17.5	18.1	18.8	18.2	18.6	19.3	20.0	19.3	19.8	20.4	21.2	19.3	19.8	20.4	21.2
		HI PR	146	157	166	173	164	176	186	194	186	200	211	220	212	228	241	251	238	256	271	282	263	283	299	312	263	283	299	312
		LO PR	59	63	69	74	63	67	73	78	65	69	76	81	69	73	80	85	72	76	83	89	74	79	86	92	74	79	86	92
75	1488	MBh	50.0	51.5	55.7	59.8	48.8	50.3	54.4	58.4	47.7	49.1	53.1	57.0	46.5	47.9	51.8	55.6	44.2	45.5	49.3	52.9	40.9	42.1	45.6	49.0	40.9	42.1	45.6	49.0
		S/T	0.75	0.67	0.51	0.33	0.78	0.70	0.53	0.34	0.80	0.72	0.54	0.35	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.86	0.77	0.59	0.38	0.86	0.77	0.59	0.38
		Delta T	23	21	18	12	24	22	18	12	24	22	18	12	24	22	18	12	24	22	18	12	23	20	16	11	23	20	16	11
		KW	3.87	3.94	4.06	4.17	4.14	4.22	4.34	4.46	4.37	4.45	4.58	4.72	4.57	4.67	4.80	4.95	4.75	4.84	4.99	5.14	4.90	5.00	5.15	5.31	4.90	5.00	5.15	5.31
		AMPS	13.3	13.6	14.0	14.5	14.3	14.7	15.2	15.7	15.6	15.9	16.5	17.1	16.6	17.0	17.6	18.3	17.7	18.1	18.7	19.4	18.7	19.2	19.8	20.6	18.7	19.2	19.8	20.6
		HI PR	141	152	161	168	159	171	180	188	180	194	205	214	205	221	233	243	231	249	263	274	255	275	290	303	255	275	290	303
		LO PR	58	61	67	71	61	65	71	75	63	67	74	78	67	71	77	82	70	74	81	86	72	77	84	89	72	77	84	89

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

COOLING PERFORMANCE DATA

GSC130601B*

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: GSC130601B* / CAUF4860C6A

		Outdoor Ambient Temperature																													
		65					75					85					95					105					115				
IDB*	Airflow	59	63	67	71	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	1913	MBh	56.8	58.0	62.0	66.3	55.5	56.7	60.6	64.7	54.2	55.3	59.1	63.2	52.8	54.0	57.7	61.7	50.2	51.3	54.8	58.6	46.5	47.5	50.8	54.3	46.5	47.5	50.8	54.3	
		S/T	0.90	0.84	0.69	0.51	0.93	0.87	0.71	0.53	0.95	0.89	0.73	0.54	1.00	0.92	0.75	0.56	1.00	0.96	0.78	0.58	1.00	0.97	0.79	0.59	1.00	0.97	0.79	0.59	
		Delta T	25	23	20	16	25	24	21	17	25	24	21	17	25	24	21	17	24	24	21	16	22	22	19	15	22	22	19	15	
		KW	4.01	4.09	4.21	4.33	4.29	4.37	4.50	4.64	4.54	4.63	4.76	4.91	4.75	4.85	4.99	5.15	4.93	5.04	5.19	5.35	5.09	5.20	5.36	5.53	5.09	5.20	5.36	5.53	
		AMPS	13.9	14.2	14.7	15.2	15.0	15.4	15.9	16.5	16.3	16.7	17.2	17.9	17.4	17.8	18.4	19.1	18.5	19.0	19.6	20.4	19.6	20.1	20.8	21.6	19.6	20.1	20.8	21.6	
	1700	HIPR	149	160	169	176	167	180	190	198	190	204	216	225	216	233	246	256	243	262	276	288	269	289	305	318	269	289	305	318	
		LOPR	61	65	70	75	64	68	74	79	67	71	77	82	70	74	81	87	73	78	85	91	76	81	88	94	76	81	88	94	
		MBh	55.1	56.3	60.2	64.4	53.9	55.0	58.8	62.9	52.6	53.7	57.4	61.4	51.3	52.4	56.0	59.9	48.7	49.8	53.2	56.9	45.1	46.1	49.3	52.7	45.1	46.1	49.3	52.7	
		S/T	0.86	0.80	0.65	0.49	0.89	0.83	0.68	0.51	0.91	0.85	0.69	0.52	0.94	0.88	0.72	0.54	0.97	0.91	0.74	0.56	0.98	0.92	0.75	0.56	0.98	0.92	0.75	0.56	
		Delta T	26	24	21	17	26	25	22	17	26	25	22	17	26	25	22	17	26	25	21	17	24	23	20	16	24	23	20	16	
85	1700	KW	3.98	4.06	4.18	4.30	4.26	4.34	4.47	4.60	4.50	4.59	4.73	4.87	4.72	4.81	4.96	5.11	4.90	5.00	5.15	5.31	5.05	5.16	5.32	5.48	5.05	5.16	5.32	5.48	
		AMPS	13.8	14.1	14.5	15.1	14.9	15.2	15.7	16.3	16.1	16.5	17.1	17.7	17.3	17.7	18.3	19.0	18.4	18.8	19.4	20.2	19.5	19.9	20.6	21.4	19.5	19.9	20.6	21.4	
		HIPR	147	158	167	174	165	178	188	196	188	202	213	223	214	230	243	254	241	259	273	285	266	286	302	315	266	286	302	315	
		LOPR	60	64	70	74	63	68	74	78	66	70	77	82	69	74	80	86	73	77	84	90	75	80	87	93	75	80	87	93	
		MBh	50.9	52.0	55.6	59.4	49.7	50.8	54.3	58.0	48.5	49.6	53.0	56.6	47.3	48.4	51.7	55.3	45.0	46.0	49.1	52.5	41.7	42.6	45.5	48.6	41.7	42.6	45.5	48.6	
	1488	S/T	0.83	0.77	0.63	0.47	0.86	0.80	0.65	0.49	0.88	0.82	0.67	0.50	0.91	0.85	0.69	0.52	0.94	0.88	0.72	0.54	0.95	0.89	0.72	0.54	0.95	0.89	0.72	0.54	
		Delta T	26	25	22	17	26	25	22	18	26	25	22	18	27	25	22	18	26	25	22	17	24	23	20	16	24	23	20	16	
		KW	3.90	3.97	4.08	4.20	4.17	4.25	4.37	4.50	4.40	4.49	4.62	4.76	4.61	4.70	4.84	4.99	4.78	4.88	5.03	5.18	4.94	5.04	5.19	5.35	4.94	5.04	5.19	5.35	
		AMPS	13.4	13.7	14.1	14.7	14.5	14.8	15.3	15.9	15.7	16.1	16.6	17.2	16.8	17.2	17.8	18.4	17.9	18.3	18.9	19.6	18.9	19.4	20.0	20.8	18.9	19.4	20.0	20.8	
		HIPR	143	154	162	169	160	172	182	190	182	196	207	216	208	223	236	246	233	251	265	277	258	278	293	306	258	278	293	306	
LOPR	58	62	68	72	62	65	71	76	64	68	74	79	67	71	78	83	70	75	82	87	73	77	85	90	73	77	85	90			

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: GSC130601C* / CA*F4961*6A*

			Outdoor Ambient Temperature																																		
			65					75					85										95					105					115				
			Entering Indoor Wet Bulb Temperature																																		
IDB*	Airflow	59	63	67	71	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	1600	MBh	50.1	51.9	56.8	-	48.9	50.7	55.5	-	47.7	49.5	54.2	-	46.6	48.3	52.9	-	44.2	45.8	50.2	-	41.0	42.5	46.5	-	41.0	42.5	46.5	-							
		S/T	0.67	0.56	0.39	-	0.70	0.58	0.40	-	0.72	0.60	0.41	-	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.77	0.65	0.45	-	0.77	0.65	0.45	-							
		Delta T	19	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	18	16	12	-	18	16	12	-							
		KW	3.79	3.86	3.98	-	4.06	4.15	4.27	-	4.31	4.40	4.53	-	4.52	4.61	4.76	-	4.70	4.80	4.95	-	4.86	4.96	5.12	-	4.86	4.96	5.12	-							
		AMPS	13.7	14.0	14.5	-	14.8	15.2	15.7	-	16.1	16.5	17.0	-	17.2	17.6	18.2	-	18.3	18.8	19.4	-	19.4	19.9	20.6	-	19.4	19.9	20.6	-							
		HI PR	141	152	160	-	158	170	180	-	180	194	205	-	205	221	233	-	231	248	262	-	255	274	290	-	255	274	290	-							
70	1900	LO PR	60	63	69	-	63	67	73	-	66	70	76	-	69	73	80	-	72	77	84	-	75	79	87	-	75	79	87	-							
		MBh	54.2	56.2	61.6	-	53.0	54.9	60.1	-	51.7	53.6	58.7	-	50.4	52.3	57.3	-	47.9	49.7	54.4	-	44.4	46.0	50.4	-	44.4	46.0	50.4	-							
		S/T	0.70	0.58	0.40	-	0.72	0.61	0.42	-	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.80	0.66	0.46	-	0.80	0.67	0.46	-	0.80	0.67	0.46	-							
		Delta T	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-	17	15	11	-							
		KW	3.88	3.95	4.07	-	4.16	4.24	4.37	-	4.41	4.50	4.64	-	4.63	4.73	4.88	-	4.82	4.92	5.08	-	4.98	5.09	5.25	-	4.98	5.09	5.25	-							
		AMPS	14.1	14.4	14.9	-	15.2	15.6	16.1	-	16.5	17.0	17.5	-	17.7	18.1	18.7	-	18.8	19.3	20.0	-	20.0	20.5	21.2	-	20.0	20.5	21.2	-							
70	2000	HI PR	146	157	165	-	163	176	186	-	186	200	211	-	212	228	240	-	238	256	270	-	263	283	299	-	263	283	299	-							
		LO PR	62	65	71	-	65	69	75	-	68	72	78	-	71	75	82	-	74	79	86	-	77	82	89	-	77	82	89	-							
		MBh	54.8	56.8	62.2	-	53.5	55.4	60.8	-	52.2	54.1	59.3	-	50.9	52.8	57.9	-	48.4	50.2	55.0	-	44.8	46.5	50.9	-	44.8	46.5	50.9	-							
		S/T	0.71	0.60	0.41	-	0.74	0.62	0.43	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.68	0.47	-	0.82	0.68	0.47	-	0.82	0.68	0.47	-							
		Delta T	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-	17	15	11	-							
		KW	3.89	3.96	4.08	-	4.17	4.25	4.39	-	4.42	4.51	4.65	-	4.64	4.74	4.89	-	4.83	4.93	5.09	-	4.99	5.10	5.26	-	4.99	5.10	5.26	-							
75	2000	AMPS	14.1	14.5	14.9	-	15.3	15.6	16.2	-	16.6	17.0	17.6	-	17.7	18.2	18.8	-	18.9	19.4	20.0	-	20.0	20.5	21.2	-	20.0	20.5	21.2	-							
		HI PR	146	157	166	-	164	176	186	-	186	200	212	-	212	228	241	-	239	257	271	-	264	284	300	-	264	284	300	-							
		LO PR	62	66	72	-	65	69	76	-	68	72	79	-	71	76	83	-	75	79	87	-	77	82	90	-	77	82	90	-							
		MBh	54.9	56.9	62.3	-	53.6	55.5	60.9	-	52.3	54.2	59.4	-	51.0	52.9	58.0	-	48.5	50.3	55.1	-	44.9	46.6	51.0	-	44.9	46.6	51.0	-							
		S/T	0.72	0.61	0.42	-	0.75	0.63	0.44	-	0.77	0.65	0.45	-	0.80	0.67	0.46	-	0.83	0.70	0.49	-	0.85	0.71	0.49	-	0.85	0.71	0.49	-							
		Delta T	20	18	14	-	21	19	15	-	21	19	15	-	21	19	15	-	20	18	14	-	19	17	13	-	19	17	13	-							

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

GSC130601C*

COOLING PERFORMANCE DATA

GSC130601C*

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: GSC130601C* / CA*F4961*6A*

		Outdoor Ambient Temperature																													
		65					75					85					95					105					115				
IDB*	Airflow	59	63	67	71	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	1600	MBh	51.8	52.9	56.6	60.5	50.6	51.7	55.2	59.1	49.4	50.5	53.9	57.6	48.2	49.2	52.6	56.2	45.8	46.8	50.0	53.4	42.4	43.3	46.3	49.5	42.4	43.3	46.3	49.5	
		S/T	0.84	0.79	0.64	0.48	0.87	0.82	0.67	0.50	0.89	0.84	0.68	0.51	0.92	0.86	0.70	0.53	0.96	0.90	0.73	0.55	0.97	0.91	0.74	0.55	0.97	0.91	0.74	0.55	
		Delta T	25	24	21	17	25	24	21	17	25	24	21	17	26	24	21	17	25	24	21	17	24	23	20	16	24	23	20	16	
		KW	3.85	3.92	4.04	4.16	4.13	4.21	4.34	4.48	4.37	4.47	4.60	4.75	4.59	4.69	4.84	4.99	4.78	4.88	5.03	5.20	4.94	5.04	5.21	5.38	4.94	5.04	5.21	5.38	
		AMPS	13.9	14.3	14.8	15.3	15.1	15.4	16.0	16.6	16.4	16.8	17.4	18.0	17.5	18.0	18.6	19.3	18.7	19.1	19.8	20.5	19.8	20.3	21.0	21.8	19.8	20.3	21.0	21.8	
	1900	HIPR	144	155	164	171	162	174	184	192	184	198	209	218	209	225	238	248	236	253	268	279	260	280	296	308	260	280	296	308	
		LO PR	61	65	71	75	64	68	75	80	67	71	78	83	70	75	82	87	74	78	85	91	76	81	88	94	76	81	88	94	
		MBh	56.1	57.4	61.3	65.5	54.8	56.0	59.9	64.0	53.5	54.7	58.4	62.5	52.2	53.4	57.0	60.9	49.6	50.7	54.2	57.9	45.9	46.9	50.2	53.6	45.9	46.9	50.2	53.6	
		S/T	0.87	0.82	0.67	0.50	0.90	0.85	0.69	0.52	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	0.99	0.93	0.76	0.57	1.00	0.94	0.76	0.57	1.00	0.94	0.76	0.57	
		Delta T	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	21	19	15	22	21	19	15	
2000	KW	3.94	4.02	4.14	4.26	4.22	4.31	4.44	4.58	4.48	4.57	4.72	4.87	4.70	4.80	4.96	5.12	4.90	5.00	5.16	5.33	5.06	5.17	5.34	5.51	5.06	5.17	5.34	5.51		
	AMPS	14.3	14.7	15.2	15.7	15.5	15.9	16.4	17.0	16.9	17.3	17.9	18.5	18.0	18.5	19.1	19.8	19.2	19.7	20.3	21.1	20.4	20.9	21.6	22.4	20.4	20.9	21.6	22.4		
	HIPR	149	160	169	176	167	179	189	198	190	204	215	225	216	232	245	256	243	261	276	288	268	289	305	318	268	289	305	318		
	LO PR	63	67	73	78	66	71	77	82	69	73	80	85	72	77	84	90	76	81	88	94	78	84	91	97	78	84	91	97		
	MBh	56.7	57.9	61.9	66.2	55.4	56.6	60.4	64.6	54.1	55.2	59.0	63.1	52.7	53.9	57.6	61.5	50.1	51.2	54.7	58.5	46.4	47.4	50.7	54.2	46.4	47.4	50.7	54.2		
	S/T	0.89	0.83	0.68	0.51	0.92	0.86	0.70	0.53	0.94	0.89	0.72	0.54	0.98	0.91	0.74	0.56	1.00	0.95	0.77	0.58	1.00	0.96	0.78	0.58	1.00	0.96	0.78	0.58		
	Delta T	23	22	19	15	23	22	20	16	23	22	20	16	24	23	20	16	23	22	19	16	21	21	18	14	21	21	18	14		
	KW	3.95	4.02	4.15	4.27	4.23	4.32	4.46	4.59	4.49	4.58	4.73	4.88	4.72	4.82	4.97	5.13	4.91	5.01	5.17	5.34	5.07	5.18	5.35	5.53	5.07	5.18	5.35	5.53		
	AMPS	14.4	14.7	15.2	15.8	15.5	15.9	16.5	17.1	16.9	17.3	17.9	18.6	18.1	18.5	19.2	19.9	19.3	19.7	20.4	21.2	20.4	20.9	21.6	22.5	20.4	20.9	21.6	22.5		
	HIPR	149	160	169	177	167	180	190	198	190	205	216	225	217	233	246	257	244	262	277	289	269	290	306	319	269	290	306	319		
LO PR	63	67	73	78	67	71	77	82	69	74	80	86	73	77	84	90	76	81	88	94	79	84	91	97	79	84	91	97			

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: GSC130363A* / CA*F3636*6**+EEP

Outdoor Ambient Temperature																															
65						75					85					95					105					115					
IDB*	Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71		
1434	MBh	34.3	35.5	38.9	-	33.5	34.7	38.0	-	32.7	33.9	37.1	-	31.9	33.1	36.2	-	30.3	31.4	34.4	-	28.1	29.1	31.9	-						
	S/T	0.75	0.63	0.43	-	0.78	0.65	0.45	-	0.80	0.67	0.46	-	0.82	0.69	0.48	-	0.85	0.71	0.49	-	0.86	0.72	0.50	-						
	Delta T	16	14	11	-	17	14	11	-	17	14	11	-	17	15	11	-	17	14	11	-	15	13	10	-						
	KW	2.27	2.32	2.40	-	2.46	2.52	2.61	-	2.64	2.70	2.80	-	2.79	2.86	2.96	-	2.92	2.99	3.10	-	3.03	3.11	3.22	-						
	AMPS	7.5	7.6	7.9	-	8.1	8.3	8.5	-	8.8	9.0	9.3	-	9.4	9.6	9.9	-	10.0	10.2	10.6	-	10.6	10.8	11.2	-						
	HI PR	137	148	156	-	154	166	175	-	175	188	199	-	199	215	227	-	224	241	255	-	248	267	282	-						
	LO PR	63	67	73	-	67	71	78	-	69	74	81	-	73	78	85	-	76	81	89	-	79	84	92	-						
1275	MBh	33.3	34.5	37.8	-	32.5	33.7	36.9	-	31.7	32.9	36.1	-	31.0	32.1	35.2	-	29.4	30.5	33.4	-	27.3	28.3	31.0	-						
	S/T	0.71	0.60	0.41	-	0.74	0.62	0.43	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.68	0.47	-	0.82	0.69	0.47	-						
	Delta T	17	15	11	-	17	15	11	-	17	15	11	-	18	15	12	-	17	15	11	-	16	14	11	-						
	KW	2.25	2.30	2.38	-	2.44	2.50	2.59	-	2.61	2.68	2.77	-	2.77	2.83	2.94	-	2.89	2.97	3.07	-	3.01	3.08	3.19	-						
	AMPS	7.4	7.6	7.8	-	8.0	8.2	8.5	-	8.7	8.9	9.2	-	9.3	9.5	9.8	-	9.9	10.1	10.5	-	10.5	10.7	11.1	-						
	HI PR	136	146	154	-	152	164	173	-	173	187	197	-	197	212	224	-	222	239	252	-	245	264	279	-						
	LO PR	63	67	73	-	66	70	77	-	69	73	80	-	72	77	84	-	76	80	88	-	78	83	91	-						
1116	MBh	30.7	31.9	34.9	-	30.0	31.1	34.1	-	29.3	30.4	33.3	-	28.6	29.6	32.5	-	27.2	28.2	30.8	-	25.2	26.1	28.6	-						
	S/T	0.69	0.58	0.40	-	0.71	0.60	0.41	-	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.78	0.66	0.45	-	0.79	0.66	0.46	-						
	Delta T	17	15	11	-	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-	16	14	11	-						
	KW	2.19	2.24	2.32	-	2.38	2.43	2.52	-	2.54	2.60	2.70	-	2.69	2.76	2.85	-	2.81	2.88	2.99	-	2.92	2.99	3.10	-						
	AMPS	7.2	7.4	7.6	-	7.8	8.0	8.2	-	8.5	8.7	8.9	-	9.0	9.2	9.6	-	9.6	9.8	10.2	-	10.2	10.4	10.8	-						
	HI PR	132	142	150	-	148	159	168	-	168	181	191	-	191	206	218	-	215	232	245	-	238	256	270	-						
	LO PR	61	65	70	-	64	68	74	-	67	71	77	-	70	74	81	-	73	78	85	-	76	81	88	-						

75	1434	MBh	34.9	35.9	38.9	41.7	34.1	35.1	38.0	40.7	33.3	34.2	37.1	39.8	32.4	33.4	36.2	38.8	30.8	31.7	34.4	36.9	28.6	29.4	31.8	34.2
		S/T	0.85	0.76	0.58	0.37	0.88	0.79	0.60	0.38	0.91	0.81	0.61	0.39	0.93	0.84	0.63	0.41	0.97	0.87	0.66	0.42	0.98	0.87	0.66	0.43
		Delta T	19	18	14	10	19	18	15	10	19	18	15	10	19	18	15	10	19	18	14	10	18	16	14	9
		KW	2.29	2.34	2.43	2.51	2.49	2.55	2.64	2.73	2.66	2.73	2.83	2.93	2.82	2.89	2.99	3.10	2.95	3.02	3.13	3.25	3.06	3.14	3.25	3.37
		AMPS	7.5	7.7	8.0	8.3	8.1	8.3	8.6	8.9	8.8	9.1	9.4	9.7	9.5	9.7	10.0	10.4	10.1	10.3	10.7	11.1	10.7	10.9	11.3	11.7
		HI PR	139	149	157	164	155	167	177	184	177	190	201	210	201	217	229	239	227	244	257	269	250	269	284	297
	LO PR	64	68	74	79	67	72	78	83	70	75	81	87	74	78	86	91	77	82	90	95	80	85	93	99	
	1275	MBh	33.9	34.9	37.7	40.5	33.1	34.1	36.9	39.6	32.3	33.2	36.0	38.6	31.5	32.4	35.1	37.7	29.9	30.8	33.3	35.8	27.7	28.5	30.9	33.2
		S/T	0.81	0.73	0.55	0.35	0.84	0.75	0.57	0.37	0.86	0.77	0.58	0.38	0.89	0.80	0.60	0.39	0.92	0.83	0.63	0.40	0.93	0.83	0.63	0.41
		Delta T	20	18	15	10	20	18	15	10	20	19	15	10	20	19	15	11	20	18	15	10	19	17	14	10
KW		2.27	2.32	2.40	2.49	2.46	2.52	2.61	2.71	2.64	2.70	2.80	2.90	2.79	2.86	2.96	3.07	2.92	2.99	3.10	3.22	3.03	3.11	3.22	3.34	
AMPS		7.5	7.7	7.9	8.2	8.1	8.3	8.5	8.9	8.8	9.0	9.3	9.6	9.4	9.6	9.9	10.3	10.0	10.2	10.6	11.0	10.6	10.8	11.2	11.6	
HI PR		137	148	156	163	154	166	175	182	175	188	199	208	199	215	227	236	224	241	255	266	248	267	282	294	
LO PR	63	67	73	78	67	71	78	83	69	74	81	86	73	78	85	90	76	81	89	95	79	84	92	98		
1116	MBh	31.3	32.2	34.8	37.4	30.5	31.4	34.0	36.5	29.8	30.7	33.2	35.6	29.1	29.9	32.4	34.8	27.6	28.4	30.8	33.0	25.6	26.3	28.5	30.6	
	S/T	0.78	0.70	0.53	0.34	0.81	0.73	0.55	0.35	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.89	0.80	0.60	0.39	0.90	0.80	0.61	0.39	
	Delta T	20	19	15	11	20	19	15	11	20	19	15	11	21	19	16	11	20	19	15	11	19	17	14	10	
	KW	2.21	2.26	2.34	2.42	2.40	2.45	2.54	2.63	2.57	2.63	2.72	2.82	2.71	2.78	2.88	2.99	2.84	2.91	3.02	3.13	2.95	3.02	3.13	3.25	
	AMPS	7.3	7.4	7.7	8.0	7.9	8.0	8.3	8.6	8.5	8.7	9.0	9.4	9.1	9.3	9.6	10.0	9.7	9.9	10.3	10.7	10.3	10.5	10.9	11.3	
	HI PR	133	143	151	158	149	161	170	177	170	183	193	201	193	208	220	229	218	234	247	258	240	259	273	285	
LO PR	61	65	71	76	65	69	75	80	67	72	78	83	71	75	82	87	74	79	86	92	77	82	89	95		

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

GSC130363A*

COOLING OPERATION

MODEL: GSC130363A*/ CA*F3636*6**+EEP

IDB*		Outdoor Ambient Temperature																																															
		75												85												105												115											
		Entering Indoor Wet Bulb Temperature																																															
		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	1434	Airflow																																															
		MBh	35.5	36.3	38.8	41.4	34.7	35.4	37.9	40.5	33.8	34.6	37.0	39.5	33.0	33.7	36.1	38.5	31.4	32.1	34.2	36.6	29.1	29.7	31.7	33.9																							
		S/T	0.93	0.88	0.71	0.53	0.97	0.91	0.74	0.55	1.00	0.93	0.76	0.57	1.00	0.96	0.78	0.58	1.00	1.00	0.81	0.61	1.00	1.00	0.82	0.61																							
		Delta T	21	20	18	14	22	21	18	14	22	21	18	14	21	21	18	14	20	21	18	14	19	19	17	13																							
	KW	2.31	2.36	2.45	2.54	2.51	2.57	2.66	2.76	2.69	2.75	2.85	2.96	2.84	2.91	3.02	3.13	2.98	3.05	3.16	3.28	3.09	3.17	3.28	3.40																								
	AMPS	7.6	7.8	8.0	8.3	8.2	8.4	8.7	9.0	8.9	9.1	9.5	9.8	9.5	9.8	10.1	10.5	10.2	10.4	10.8	11.2	10.8	11.0	11.4	11.8																								
	HI PR	140	151	159	166	157	169	178	186	179	192	203	212	203	219	231	241	229	246	260	271	253	272	287	300																								
	LO PR	64	69	75	80	68	72	79	84	71	75	82	88	74	79	86	92	78	83	91	96	81	86	94	100																								
1275		MBh	34.5	35.2	37.6	40.2	33.7	34.4	36.8	39.3	32.9	33.6	35.9	38.4	32.1	32.8	35.0	37.4	30.5	31.1	33.3	35.5	28.2	28.8	30.8	32.9																							
		S/T	0.89	0.84	0.68	0.51	0.92	0.87	0.70	0.53	0.95	0.89	0.72	0.54	0.98	0.92	0.75	0.56	1.00	0.95	0.77	0.58	1.00	0.96	0.78	0.58																							
		Delta T	22	21	18	15	22	21	19	15	22	22	19	15	23	22	19	15	22	21	19	15	20	20	17	14																							
		KW	2.29	2.34	2.43	2.51	2.49	2.55	2.64	2.73	2.66	2.73	2.83	2.93	2.82	2.89	2.99	3.10	2.95	3.02	3.13	3.25	3.06	3.14	3.25	3.37																							
	AMPS	7.5	7.7	8.0	8.3	8.1	8.3	8.6	8.9	8.8	9.1	9.4	9.7	9.5	9.7	10.0	10.4	10.1	10.3	10.7	11.1	10.7	10.9	11.3	11.7																								
	HI PR	139	149	157	164	156	167	177	184	177	190	201	210	201	217	229	239	227	244	258	269	250	269	285	297																								
	LO PR	64	68	74	79	67	72	78	83	70	75	81	87	74	78	86	91	77	82	90	95	80	85	93	99																								
	1116		MBh	31.8	32.5	34.7	37.1	31.1	31.7	33.9	36.3	30.3	31.0	33.1	35.4	29.6	30.2	32.3	34.5	28.1	28.7	30.7	32.8	26.0	26.6	28.4	30.4																						
S/T			0.86	0.81	0.66	0.49	0.89	0.84	0.68	0.51	0.91	0.86	0.70	0.52	0.94	0.88	0.72	0.54	0.98	0.92	0.75	0.56	0.99	0.93	0.75	0.56																							
Delta T			23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	21	20	18	14																							
KW			2.23	2.28	2.36	2.44	2.42	2.48	2.57	2.66	2.59	2.65	2.75	2.85	2.74	2.81	2.91	3.02	2.87	2.94	3.04	3.16	2.98	3.05	3.16	3.28																							
AMPS		7.3	7.5	7.8	8.0	7.9	8.1	8.4	8.7	8.6	8.8	9.1	9.4	9.2	9.4	9.7	10.1	9.8	10.0	10.4	10.8	10.4	10.6	11.0	11.4																								
HI PR		134	145	153	159	151	162	171	179	172	185	195	203	195	210	222	232	220	237	250	261	243	261	276	288																								
LO PR		62	66	72	77	65	70	76	81	68	72	79	84	71	76	83	88	75	80	87	93	77	82	90	96																								

1434	MBh	36.1	36.8	38.6	41.1	35.3	36.0	37.7	40.2	34.4	35.1	36.8	39.2	33.6	34.2	35.9	38.3	31.9	32.5	34.1	36.4	29.6	30.1	31.6	33.7
	S/T	0.98	0.95	0.85	0.69	1.00	0.98	0.88	0.72	1.00	1.00	0.91	0.74	1.00	1.00	0.94	0.76	1.00	1.00	0.97	0.79	1.00	1.00	0.98	0.79
	Delta T	23	22	21	18	23	23	21	18	22	23	21	18	22	22	22	19	20	21	21	18	19	19	20	17
	KW	2.33	2.38	2.47	2.56	2.53	2.59	2.69	2.78	2.71	2.78	2.88	2.98	2.87	2.94	3.05	3.16	3.00	3.08	3.19	3.31	3.12	3.20	3.31	3.44
	AMPS	7.7	7.9	8.1	8.4	8.3	8.5	8.8	9.1	9.0	9.2	9.5	9.9	9.6	9.9	10.2	10.6	10.3	10.5	10.9	11.3	10.9	11.1	11.5	11.9
	HI PR	141	152	161	168	159	171	180	188	180	194	205	214	205	221	234	244	231	249	263	274	255	275	290	303
	LO PR	65	69	76	81	69	73	80	85	72	76	83	88	75	80	87	93	79	84	91	97	81	87	95	101
1275	MBh	35.1	35.7	37.4	39.9	34.3	34.9	36.6	39.0	33.4	34.1	35.7	38.1	32.6	33.3	34.8	37.2	31.0	31.6	33.1	35.3	28.7	29.3	30.6	32.7
	S/T	0.93	0.90	0.81	0.66	0.97	0.93	0.84	0.68	0.99	0.96	0.86	0.70	1.00	0.99	0.89	0.72	1.00	1.00	0.93	0.75	1.00	1.00	0.93	0.76
	Delta T	24	23	22	19	24	24	22	19	24	24	22	19	24	24	22	19	22	23	22	19	21	21	21	18
	KW	2.31	2.36	2.45	2.54	2.51	2.57	2.66	2.76	2.69	2.75	2.85	2.96	2.84	2.91	3.02	3.13	2.98	3.05	3.16	3.28	3.09	3.17	3.28	3.40
	AMPS	7.6	7.8	8.0	8.3	8.2	8.4	8.7	9.0	8.9	9.1	9.5	9.8	9.5	9.8	10.1	10.5	10.2	10.4	10.8	11.2	10.8	11.0	11.4	11.8
	HI PR	140	151	159	166	157	169	178	186	179	192	203	212	203	219	231	241	229	246	260	271	253	272	287	300
	LO PR	64	69	75	80	68	72	79	84	71	75	82	88	74	79	86	92	78	83	91	96	81	86	94	100
1116	MBh	32.4	33.0	34.6	36.9	31.6	32.2	33.8	36.0	30.9	31.5	32.9	35.1	30.1	30.7	32.1	34.3	28.6	29.2	30.5	32.6	26.5	27.0	28.3	30.2
	S/T	0.90	0.87	0.78	0.64	0.93	0.90	0.81	0.66	0.96	0.92	0.83	0.68	0.99	0.95	0.86	0.70	1.00	0.99	0.89	0.72	1.00	1.00	0.90	0.73
	Delta T	24	24	22	19	24	24	23	20	24	24	23	20	25	24	23	20	24	24	22	19	22	22	21	18
	KW	2.25	2.30	2.38	2.47	2.44	2.50	2.59	2.68	2.61	2.68	2.77	2.87	2.76	2.83	2.93	3.04	2.89	2.96	3.07	3.19	3.01	3.08	3.19	3.31
	AMPS	7.4	7.6	7.8	8.1	8.0	8.2	8.5	8.8	8.7	8.9	9.2	9.5	9.3	9.5	9.8	10.2	9.9	10.1	10.5	10.9	10.5	10.7	11.1	11.5
	HI PR	136	146	154	161	152	164	173	181	173	186	197	205	197	212	224	234	222	239	252	263	245	264	279	291
	LO PR	63	67	73	77	66	70	77	82	69	73	80	85	72	77	84	89	76	80	88	94	78	83	91	97

NOTE: Shaded area is AHRI Rating Conditions

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EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: GSC130363B*/CA*F3636*6C*

		Outdoor Ambient Temperature																								
		65				75				85				95				105				115				
		Entering Indoor Wet Bulb Temperature																								
IDB*	Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71					
70	1100	MBh	32.6	33.8	37.0	-	31.9	33.0	36.2	-	31.1	32.2	35.3	-	30.3	31.4	34.4	-	28.8	29.9	32.7	-	26.7	27.7	30.3	-
		S/T	0.69	0.58	0.40	-	0.72	0.60	0.42	-	0.74	0.61	0.43	-	0.76	0.63	0.44	-	0.79	0.66	0.46	-	0.80	0.66	0.46	-
		Delta T	19	16	12	-	19	17	13	-	19	17	13	-	19	17	13	-	19	16	12	-	18	15	12	-
		KW	2.34	2.38	2.45	-	2.49	2.54	2.61	-	2.62	2.67	2.75	-	2.74	2.79	2.87	-	2.84	2.89	2.98	-	2.93	2.98	3.07	-
		AMPS	6.2	6.3	6.5	-	6.6	6.8	7.0	-	7.2	7.4	7.6	-	7.7	7.9	8.1	-	8.2	8.4	8.6	-	8.6	8.8	9.1	-
	HI PR	135	145	153	-	151	163	172	-	172	185	195	-	196	211	222	-	220	237	250	-	243	262	276	-	
	LO PR	60	63	69	-	63	67	73	-	65	70	76	-	69	73	80	-	72	77	84	-	75	79	87	-	
	1200	MBh	33.1	34.3	37.6	-	32.3	33.5	36.7	-	31.6	32.7	35.8	-	30.8	31.9	35.0	-	29.3	30.3	33.2	-	27.1	28.1	30.8	-
		S/T	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.82	0.69	0.48	-
		Delta T	18	16	12	-	18	16	12	-	18	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-
KW		2.37	2.41	2.47	-	2.52	2.57	2.64	-	2.66	2.70	2.78	-	2.77	2.83	2.91	-	2.87	2.93	3.01	-	2.96	3.02	3.11	-	
AMPS		6.3	6.4	6.6	-	6.7	6.9	7.1	-	7.3	7.5	7.7	-	7.8	8.0	8.2	-	8.3	8.5	8.8	-	8.8	9.0	9.3	-	
1300	HI PR	137	147	156	-	154	165	175	-	175	188	199	-	199	214	226	-	224	241	254	-	247	266	281	-	
	LO PR	61	65	70	-	64	68	74	-	67	71	77	-	70	74	81	-	73	78	85	-	76	81	88	-	
	MBh	33.4	34.7	38.0	-	32.7	33.9	37.1	-	31.9	33.0	36.2	-	31.1	32.2	35.3	-	29.6	30.6	33.6	-	27.4	28.4	31.1	-	
	S/T	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.80	0.67	0.46	-	0.83	0.70	0.48	-	0.84	0.70	0.49	-	
	Delta T	17	15	11	-	18	15	12	-	18	15	12	-	18	15	12	-	17	15	11	-	16	14	11	-	
	KW	2.37	2.42	2.48	-	2.53	2.57	2.64	-	2.66	2.71	2.79	-	2.78	2.83	2.91	-	2.88	2.94	3.02	-	2.97	3.03	3.11	-	
	AMPS	6.3	6.4	6.6	-	6.8	6.9	7.1	-	7.3	7.5	7.7	-	7.8	8.0	8.3	-	8.3	8.5	8.8	-	8.8	9.0	9.3	-	
	HI PR	137	148	156	-	154	166	175	-	175	189	199	-	200	215	227	-	225	242	255	-	248	267	282	-	
	LO PR	61	65	71	-	64	68	75	-	67	71	78	-	70	75	81	-	74	78	85	-	76	81	88	-	

COOLING PERFORMANCE DATA

GSC130363B*

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: GSC130363B*/CA*F3636*6C*

		Outdoor Ambient Temperature																																	
		65					75					85					95					105					115								
IDB*	Airflow	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75				
80	1100	MBh	33.8	34.5	36.8	39.4	33.0	33.7	36.0	38.5	32.2	32.9	35.1	37.6	31.4	32.1	34.3	36.6	29.8	30.5	32.6	34.8	27.6	28.2	30.2	32.2	24.2	24.8	26.8	29.4	27.6	28.2	30.2	32.2	
		S/T	0.86	0.81	0.66	0.49	0.90	0.84	0.68	0.51	0.92	0.86	0.70	0.52	0.95	0.89	0.72	0.54	0.98	0.92	0.75	0.56	0.99	0.93	0.76	0.57	0.86	0.81	0.66	0.49	0.90	0.84	0.68	0.51	
		Delta T	24	23	20	16	25	24	21	16	25	24	21	16	25	24	21	17	25	23	20	16	23	22	19	15	23.7	24.2	26.2	28.8	26.2	26.8	28.8	31.1	32.1
		KW	2.37	2.42	2.48	2.55	2.53	2.57	2.64	2.72	2.66	2.71	2.79	2.87	2.78	2.83	2.91	3.00	2.88	2.94	3.02	3.11	2.97	3.03	3.11	3.21	2.42	2.48	2.68	29.4	27.6	28.2	30.2	32.2	
		AMPS	6.3	6.4	6.6	6.9	6.8	6.9	7.1	7.4	7.3	7.5	7.7	8.0	7.8	8.0	8.3	8.6	8.3	8.5	8.8	9.1	8.8	9.0	9.3	9.7	6.3	6.4	6.6	6.9	6.8	6.9	7.1	7.4	7.4
	1200	HIPR	137	148	156	163	154	166	175	183	175	189	199	208	200	215	227	237	225	242	255	266	248	267	282	294	137	148	156	163	154	166	175	183	175
		LOPR	61	65	71	75	64	68	75	79	67	71	78	83	70	75	81	87	74	78	85	91	76	81	88	94	61	65	71	75	64	68	75	79	67
		MBh	34.3	35.0	37.4	40.0	33.5	34.2	36.5	39.1	32.7	33.4	35.7	38.1	31.9	32.6	34.8	37.2	30.3	30.9	33.1	35.3	28.1	28.7	30.6	32.7	24.2	24.8	26.8	29.4	27.6	28.2	30.2	32.2	
		S/T	0.90	0.84	0.68	0.51	0.93	0.87	0.71	0.53	0.95	0.89	0.73	0.54	0.98	0.92	0.75	0.56	1.00	0.96	0.78	0.58	1.00	0.96	0.78	0.59	0.86	0.81	0.66	0.49	0.90	0.84	0.68	0.51	
		Delta T	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	23	23	20	16	21	21	18	15	23.7	24.2	26.2	28.8	26.2	26.8	28.8	31.1	32.1
1300	KW	2.40	2.44	2.51	2.58	2.56	2.60	2.67	2.75	2.69	2.74	2.82	2.90	2.81	2.87	2.95	3.04	2.92	2.97	3.06	3.15	3.01	3.06	3.15	3.25	2.42	2.48	2.68	29.4	27.6	28.2	30.2	32.2		
	AMPS	6.4	6.5	6.7	7.0	6.9	7.0	7.3	7.5	7.4	7.6	7.9	8.2	7.9	8.1	8.4	8.7	8.4	8.6	8.9	9.3	8.9	9.2	9.5	9.8	6.3	6.4	6.6	6.9	6.8	6.9	7.1	7.4	7.4	
	HIPR	140	150	159	166	157	169	178	186	178	192	203	211	203	219	231	241	228	246	260	271	252	272	287	299	140	150	159	166	157	169	178	186	178	
	LOPR	62	66	72	77	65	70	76	81	68	72	79	84	71	76	83	88	75	80	87	93	77	82	90	96	62	66	72	77	65	70	76	81	68	
	MBh	34.6	35.4	37.8	40.4	33.8	34.5	36.9	39.5	33.0	33.7	36.0	38.5	32.2	32.9	35.1	37.6	30.6	31.3	33.4	35.7	28.3	29.0	30.9	33.1	24.2	24.8	26.8	29.4	27.6	28.2	30.2	32.2		
85	1100	S/T	0.91	0.86	0.70	0.52	0.95	0.89	0.72	0.54	0.97	0.91	0.74	0.55	1.00	0.94	0.76	0.57	1.00	0.98	0.79	0.59	1.00	0.98	0.80	0.60	0.86	0.81	0.66	0.49	0.90	0.84	0.68	0.51	
		Delta T	22	21	19	15	23	22	19	15	23	22	19	15	23	22	19	15	22	22	19	15	20	20	18	14	23.7	24.2	26.2	28.8	26.2	26.8	28.8	31.1	32.1
		KW	2.41	2.45	2.51	2.58	2.56	2.61	2.68	2.76	2.70	2.75	2.83	2.91	2.82	2.87	2.96	3.04	2.92	2.98	3.07	3.16	3.01	3.07	3.16	3.26	2.42	2.48	2.68	29.4	27.6	28.2	30.2	32.2	
		AMPS	6.4	6.5	6.7	7.0	6.9	7.0	7.3	7.5	7.5	7.6	7.9	8.2	8.0	8.2	8.4	8.7	8.5	8.7	9.0	9.3	9.0	9.2	9.5	9.8	6.3	6.4	6.6	6.9	6.8	6.9	7.1	7.4	7.4
		HIPR	140	151	159	166	157	169	179	186	179	192	203	212	204	219	231	241	229	247	260	272	253	272	288	300	140	151	159	166	157	169	179	186	179
	1200	LOPR	62	66	72	77	66	70	76	81	68	73	79	84	72	76	83	89	75	80	87	93	78	83	90	96	62	66	72	77	66	70	76	81	68
		MBh	34.3	35.0	36.7	39.1	33.5	34.2	35.8	38.2	32.7	33.4	35.0	37.3	31.9	32.6	34.1	36.4	30.3	30.9	32.4	34.6	28.1	28.7	30.0	32.0	24.2	24.8	26.8	29.4	27.6	28.2	30.2	32.2	
		S/T	0.91	0.87	0.79	0.64	0.94	0.91	0.82	0.66	0.96	0.93	0.84	0.68	0.99	0.96	0.87	0.70	1.00	0.99	0.90	0.73	1.00	1.00	0.91	0.73	0.86	0.81	0.66	0.49	0.90	0.84	0.68	0.51	
		Delta T	26	26	24	21	26	26	24	21	26	26	24	21	27	26	25	21	25	26	24	21	23	24	23	20	23.7	24.2	26.2	28.8	26.2	26.8	28.8	31.1	32.1
		KW	2.39	2.43	2.50	2.56	2.54	2.59	2.66	2.74	2.68	2.73	2.81	2.89	2.80	2.85	2.93	3.02	2.90	2.96	3.04	3.13	2.99	3.05	3.14	3.23	2.42	2.48	2.68	29.4	27.6	28.2	30.2	32.2	
1300	AMPS	6.3	6.5	6.7	6.9	6.8	7.0	7.2	7.5	7.4	7.6	7.8	8.1	7.9	8.1	8.3	8.7	8.4	8.6	8.9	9.2	8.9	9.1	9.4	9.7	6.3	6.4	6.6	6.9	6.8	6.9	7.1	7.4	7.4	
	HIPR	139	149	158	164	156	168	177	185	177	191	201	210	202	217	229	239	227	244	258	269	251	270	285	297	139	149	158	164	156	168	177	185	177	
	LOPR	61	65	71	76	65	69	75	80	67	72	78	83	71	75	82	88	74	79	86	92	77	82	89	95	61	65	71	76	65	69	75	80	67	
	MBh	34.9	35.5	37.2	39.7	34.1	34.7	36.4	38.8	33.2	33.9	35.5	37.9	32.4	33.1	34.6	36.9	30.8	31.4	32.9	35.1	28.5	29.1	30.5	32.5	24.2	24.8	26.8	29.4	27.6	28.2	30.2	32.2		
	S/T	0.94	0.91	0.82	0.66	0.97	0.94	0.85	0.69	1.00	0.96	0.87	0.71	1.00	0.99	0.90	0.73	1.00	1.00	0.93	0.76	1.00	1.00	0.94	0.76	0.86	0.81	0.66	0.49	0.90	0.84	0.68	0.51		
85	1100	Delta T	25	25	23	20	25	25	24	20	25	25	24	20	25	25	24	21	24	24	23	20	22	22	22	19	23.7	24.2	26.2	28.8	26.2	26.8	28.8	31.1	32.1
		KW	2.42	2.46	2.53	2.59	2.57	2.62	2.69	2.77	2.71	2.76	2.84	2.92	2.83	2.89	2.97	3.06	2.94	3.00	3.08	3.17	3.03	3.09	3.18	3.27	2.42	2.48	2.68	29.4	27.6	28.2	30.2	32.2	
		AMPS	6.4	6.6	6.8	7.0	6.9	7.1	7.3	7.6	7.5	7.7	7.9	8.2	8.0	8.2	8.5	8.8	8.5	8.7	9.0	9.4	9.0	9.2	9.5	9.9	6.3	6.4	6.6	6.9	6.8	6.9	7.1	7.4	7.4
		HIPR	141	152	160	167	158	170	180	188	180	194	205	213	205	221	233	243	231	248	262	274	255	274	290	302	141	152	160	167	158	170	180	188	180
		LOPR	63	66	73	77	66	70	77	82	69	73	80	85	72	77	84	89	76	80	88	93	78	83	91	97	63	66	73	77	66	70	77	82	84
	1200	MBh	35.2	35.9	37.6	40.1	34.4	35.1	36.7	39.2	33.6	34.2	35.8	38.2	32.8	33.4	35.0	37.3	31.1	31.7	33.2	35.4	28.8	29.4	30.8	32.8	24.2	24.8	26.8	29.4	27.6	28.2	30.2	32.2	
		S/T	0.96	0.92	0.83	0.68	0.99	0.96	0.86	0.70	1.00	0.98	0.89	0.72	1.00	1.00	0.91	0.74	1.00	1.00	0.95	0.77	1.00	1.00	0.96	0.78	0.86	0.81	0.66	0.49	0.90	0.84	0.68	0	

COOLING PERFORMANCE DATA

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: GSC130483A* / CA*F4860*6**+EEP

		Outdoor Ambient Temperature																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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75	1800	MBh	45.4	46.7	50.6	54.3	44.3	45.6	49.4	53.0	43.3	44.5	48.2	51.7	42.2	43.4	47.0	50.5	40.1	41.3	44.7	48.0	37.1	38.2	41.4	44.4
		S/T	0.87	0.78	0.59	0.38	0.90	0.81	0.61	0.39	0.93	0.83	0.63	0.40	0.96	0.86	0.65	0.42	0.99	0.89	0.67	0.43	1.00	0.90	0.68	0.44
		Delta T	20	19	15	11	20	19	15	11	20	19	15	11	21	19	16	11	20	19	15	11	19	18	14	10
		KW	3.13	3.19	3.29	3.40	3.37	3.44	3.55	3.66	3.58	3.65	3.77	3.90	3.76	3.84	3.97	4.10	3.92	4.01	4.14	4.28	4.05	4.15	4.28	4.43
		AMPS	10.1	10.3	10.6	11.0	10.9	11.1	11.5	11.9	11.8	12.1	12.4	12.9	12.6	12.9	13.3	13.8	13.4	13.7	14.1	14.6	14.1	14.5	14.9	15.5
	1600	HI PR	154	165	175	182	173	186	196	204	196	211	223	233	223	240	254	265	251	271	286	298	278	299	316	329
		LO PR	64	68	74	79	67	72	78	83	70	75	81	87	74	78	85	91	77	82	90	95	80	85	93	99
		MBh	44.0	45.3	49.1	52.7	43.0	44.3	47.9	51.5	42.0	43.2	46.8	50.2	41.0	42.2	45.7	49.0	38.9	40.1	43.4	46.6	36.1	37.1	40.2	43.1
		S/T	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.38	0.88	0.79	0.60	0.39	0.91	0.82	0.62	0.40	0.95	0.85	0.64	0.41	0.96	0.86	0.65	0.42
		Delta T	21	19	16	11	21	20	16	11	21	20	16	11	22	20	16	11	21	20	16	11	20	18	15	10
1400	1600	KW	3.10	3.17	3.27	3.37	3.34	3.41	3.52	3.63	3.55	3.62	3.74	3.86	3.73	3.81	3.94	4.07	3.89	3.97	4.10	4.24	4.02	4.11	4.25	4.39
		AMPS	10.0	10.2	10.5	10.9	10.8	11.0	11.4	11.8	11.7	12.0	12.3	12.8	12.5	12.8	13.2	13.7	13.2	13.6	14.0	14.5	14.0	14.3	14.9	15.4
		HI PR	152	164	173	180	171	184	194	202	194	209	221	230	221	238	251	262	249	268	283	295	275	296	313	326
		LO PR	63	67	73	78	67	71	78	83	69	74	81	86	73	78	85	90	76	81	89	94	79	84	92	98
		MBh	40.7	41.9	45.3	48.6	39.7	40.9	44.3	47.5	38.8	39.9	43.2	46.4	37.8	38.9	42.1	45.2	35.9	37.0	40.0	43.0	33.3	34.3	37.1	39.8
	1400	S/T	0.80	0.72	0.54	0.35	0.83	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.88	0.79	0.60	0.38	0.91	0.82	0.62	0.40	0.92	0.82	0.62	0.40
		Delta T	21	20	16	11	22	20	16	11	22	20	16	11	22	20	17	11	22	20	16	11	20	19	15	10
		KW	3.03	3.09	3.19	3.29	3.26	3.33	3.43	3.54	3.46	3.54	3.65	3.77	3.64	3.72	3.84	3.97	3.79	3.87	4.00	4.13	3.92	4.01	4.14	4.28
		AMPS	9.7	10.0	10.3	10.6	10.5	10.7	11.1	11.5	11.4	11.6	12.0	12.4	12.1	12.4	12.8	13.3	12.9	13.2	13.6	14.1	13.6	14.0	14.4	14.9
		HI PR	148	159	168	175	166	178	188	196	188	203	214	223	215	231	244	254	241	260	274	286	267	287	303	316
		LO PR	61	65	71	76	65	69	75	80	67	72	78	83	71	75	82	87	74	79	86	92	77	82	89	95

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

COOLING PERFORMANCE DATA

GSC130483A*

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: GSC130483A* / CA*F4860*6**+EEP

		Outdoor Ambient Temperature																																			
		65						75						85						95						105						115					
IDB*	Airflow	59	63	67	71	59	63	67	71	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	46.2	47.2	50.4	53.9	45.1	46.1	49.2	52.6	44.0	45.0	48.1	51.4	43.0	43.9	46.9	50.1	40.8	41.7	44.5	47.6	37.8	38.6	41.3	44.1	37.8	38.6	41.3	44.1	37.8	38.6	41.3	44.1			
		S/T	0.96	0.90	0.73	0.55	1.00	0.93	0.76	0.57	1.00	0.95	0.78	0.58	1.00	1.00	0.80	0.60	1.00	1.00	0.83	0.62	1.00	1.00	0.84	0.63	1.00	1.00	0.84	0.63	1.00	1.00	0.84	0.63			
		Delta T	23	22	19	15	23	22	19	15	22	22	19	15	22	22	19	15	21	21	19	15	19	20	18	14	19	20	18	14	19	20	18	14			
		KW	3.15	3.22	3.32	3.43	3.39	3.47	3.58	3.69	3.61	3.68	3.80	3.93	3.79	3.88	4.00	4.14	3.95	4.04	4.17	4.31	4.09	4.18	4.32	4.46	4.09	4.18	4.32	4.46	4.09	4.18	4.32	4.46			
		AMPS	10.2	10.4	10.7	11.1	11.0	11.2	11.6	12.0	11.9	12.2	12.6	13.0	12.7	13.0	13.4	13.9	13.5	13.8	14.3	14.8	14.3	14.6	15.1	15.7	14.3	14.6	15.1	15.7	14.3	14.6	15.1	15.7			
		HI PR	155	167	176	184	174	188	198	207	198	213	225	235	226	243	257	268	254	273	289	301	281	302	319	333	281	302	319	333	281	302	319	333			
		LO PR	64	69	75	80	68	72	79	84	71	75	82	88	74	79	86	92	78	83	90	96	81	86	94	100	81	86	94	100	81	86	94	100			
1600	1600	MBh	44.8	45.8	48.9	52.3	43.8	44.7	47.8	51.1	42.7	43.7	46.7	49.9	41.7	42.6	45.5	48.7	39.6	40.5	43.2	46.2	36.7	37.5	40.1	42.8	36.7	37.5	40.1	42.8	36.7	37.5	40.1	42.8			
		S/T	0.91	0.86	0.70	0.52	0.95	0.89	0.72	0.54	0.97	0.91	0.74	0.55	1.00	0.94	0.76	0.57	1.00	0.98	0.79	0.59	1.00	0.98	0.80	0.60	1.00	0.98	0.80	0.60	1.00	0.98	0.80	0.60			
		Delta T	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	23	23	20	16	21	21	18	15	21	21	18	15	21	21	18	15			
		KW	3.13	3.19	3.29	3.40	3.37	3.44	3.55	3.66	3.58	3.65	3.77	3.90	3.76	3.84	3.97	4.10	3.92	4.01	4.14	4.28	4.06	4.15	4.28	4.43	4.06	4.15	4.28	4.43	4.06	4.15	4.28	4.43			
		AMPS	10.1	10.3	10.6	11.0	10.9	11.1	11.5	11.9	11.8	12.1	12.4	12.9	12.6	12.9	13.3	13.8	13.4	13.7	14.1	14.6	14.1	14.5	14.9	15.5	14.1	14.5	14.9	15.5	14.1	14.5	14.9	15.5			
		HI PR	154	165	175	182	173	186	196	204	196	211	223	233	223	241	254	265	251	271	286	298	278	299	316	329	278	299	316	329	278	299	316	329			
		LO PR	64	68	74	79	67	72	78	83	70	75	81	87	74	78	85	91	77	82	90	95	80	85	93	99	80	85	93	99	80	85	93	99			
1400	1400	MBh	41.4	42.3	45.2	48.3	40.4	41.3	44.1	47.2	39.5	40.3	43.1	46.0	38.5	39.3	42.0	44.9	36.6	37.4	39.9	42.7	33.9	34.6	37.0	39.5	33.9	34.6	37.0	39.5	33.9	34.6	37.0	39.5			
		S/T	0.88	0.83	0.67	0.50	0.91	0.86	0.70	0.52	0.94	0.88	0.71	0.53	0.97	0.91	0.74	0.55	1.00	0.94	0.77	0.57	1.01	0.95	0.77	0.58	1.01	0.95	0.77	0.58	1.01	0.95	0.77	0.58			
		Delta T	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	22	19	15	22	22	19	15	22	22	19	15			
		KW	3.05	3.12	3.21	3.32	3.29	3.36	3.46	3.57	3.49	3.56	3.68	3.80	3.67	3.75	3.87	4.00	3.82	3.91	4.03	4.17	3.95	4.04	4.17	4.31	3.95	4.04	4.17	4.31	3.95	4.04	4.17	4.31			
		AMPS	9.8	10.0	10.4	10.7	10.6	10.8	11.2	11.6	11.5	11.7	12.1	12.6	12.2	12.5	12.9	13.4	13.0	13.3	13.7	14.2	13.7	14.1	14.5	15.1	13.7	14.1	14.5	15.1	13.7	14.1	14.5	15.1			
		HI PR	149	161	169	177	167	180	190	198	190	205	216	226	217	233	246	257	244	262	277	289	269	290	306	319	269	290	306	319	269	290	306	319			
		LO PR	62	66	72	77	65	70	76	81	68	72	79	84	71	76	83	88	75	80	87	93	77	82	90	96	77	82	90	96	77	82	90	96			

1800	MBH	47.0	47.9	50.2	53.5	45.9	46.8	49.0	52.3	44.8	45.7	47.8	51.0	43.7	44.5	46.7	49.8	41.5	42.3	44.3	47.3	38.5	39.2	41.1	43.8
	S/T	1.00	0.97	0.87	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.93	0.75	1.00	1.00	0.96	0.78	1.00	1.00	1.00	0.81	1.00	1.00	1.00	0.81
	Delta T	24	24	22	19	23	24	23	20	23	23	23	20	22	23	23	20	21	22	23	20	20	20	21	18
	KW	3.18	3.24	3.35	3.45	3.42	3.49	3.61	3.72	3.63	3.71	3.83	3.96	3.82	3.91	4.04	4.17	3.98	4.07	4.21	4.35	4.12	4.22	4.36	4.50
	AMPS	10.3	10.5	10.8	11.2	11.1	11.3	11.7	12.1	12.0	12.3	12.7	13.1	12.8	13.1	13.5	14.0	13.6	13.9	14.4	14.9	14.4	14.7	15.2	15.8
	HI PR	157	169	178	186	176	189	200	209	200	215	227	237	228	245	259	270	256	276	291	304	283	305	322	336
	LO PR	65	69	76	81	69	73	80	85	71	76	83	88	75	80	87	93	79	84	91	97	81	87	95	101
1600	MBH	45.6	46.5	48.7	51.9	44.5	45.4	47.6	50.7	43.5	44.3	46.4	49.5	42.4	43.2	45.3	48.3	40.3	41.1	43.0	45.9	37.3	38.1	39.9	42.5
	S/T	0.96	0.92	0.83	0.68	0.99	0.96	0.86	0.70	1.00	0.98	0.89	0.72	1.00	1.00	0.91	0.74	1.00	1.00	0.95	0.77	1.00	1.00	0.96	0.78
	Delta T	25	25	23	20	25	25	24	20	25	25	24	20	24	25	24	21	23	24	23	20	21	22	22	19
	KW	3.15	3.22	3.32	3.43	3.39	3.47	3.58	3.69	3.61	3.68	3.80	3.93	3.79	3.88	4.00	4.14	3.95	4.04	4.17	4.31	4.09	4.18	4.32	4.46
	AMPS	10.2	10.4	10.7	11.1	11.0	11.2	11.6	12.0	11.9	12.2	12.6	13.0	12.7	13.0	13.4	13.9	13.5	13.8	14.3	14.8	14.3	14.6	15.1	15.7
	HI PR	155	167	176	184	174	188	198	207	198	213	225	235	226	243	257	268	254	273	289	301	281	302	319	333
	LO PR	64	69	75	80	68	72	79	84	71	75	82	88	74	79	86	92	78	83	90	96	81	86	94	100
1400	MBH	42.1	42.9	44.9	47.9	41.1	41.9	43.9	46.8	40.1	40.9	42.9	45.7	39.2	39.9	41.8	44.6	37.2	37.9	39.7	42.4	34.5	35.1	36.8	39.3
	S/T	0.92	0.89	0.80	0.65	0.96	0.92	0.83	0.68	0.98	0.95	0.85	0.69	1.00	0.98	0.88	0.72	1.00	1.00	0.92	0.74	1.00	1.00	0.92	0.75
	Delta T	26	25	24	21	26	25	24	21	26	25	24	21	26	26	24	21	24	25	24	21	23	23	22	19
	KW	3.08	3.14	3.24	3.34	3.31	3.38	3.49	3.60	3.52	3.59	3.71	3.83	3.70	3.78	3.90	4.03	3.85	3.94	4.07	4.20	3.99	4.07	4.21	4.35
	AMPS	9.9	10.1	10.5	10.8	10.7	10.9	11.3	11.7	11.6	11.8	12.2	12.7	12.3	12.6	13.0	13.5	13.1	13.4	13.9	14.4	13.9	14.2	14.7	15.2
	HI PR	151	162	171	179	169	182	192	200	192	207	218	228	219	236	249	260	246	265	280	292	272	293	309	323
	LO PR	63	67	73	77	66	70	77	82	69	73	80	85	72	77	84	89	76	80	88	93	78	83	91	97

EXPANDED PERFORMANCE DATA

MODEL: GSC130483B* / CA*F4860*6D

IDB*		Outdoor Ambient Temperature																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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Airflow	Entering Indoor Wet Bulb Temperature																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
1400	MBh	43.1	44.7	49.0	-	42.1	43.6	47.8	-	41.1	42.6	46.7	-	40.1	41.6	45.5	-	38.1	39.5	43.3	-	35.3	36.6	40.1	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													</

1400	MBh	43.8	45.1	48.9	52.4	42.8	44.1	47.7	51.2	41.8	43.0	46.6	50.0	40.8	42.0	45.4	48.8	38.7	39.9	43.2	46.3	35.9	36.9	40.0	42.9	35.9	36.9	40.0	42.9
	S/T	0.79	0.70	0.53	0.34	0.82	0.73	0.55	0.36	0.84	0.75	0.57	0.36	0.86	0.77	0.58	0.38	0.90	0.80	0.61	0.39	0.90	0.81	0.61	0.39	0.90	0.81	0.61	0.39
	Delta T	23	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	21	20	16	11	21	20	16	11
	KW	2.96	3.04	3.15	3.26	3.23	3.31	3.43	3.56	3.46	3.55	3.68	3.82	3.67	3.76	3.90	4.05	3.84	3.94	4.09	4.24	3.99	4.09	4.25	4.41	3.99	4.09	4.25	4.41
	AMPS	8.8	9.0	9.3	9.7	9.6	9.8	10.1	10.5	10.4	10.7	11.0	11.4	11.1	11.4	11.8	12.2	11.9	12.2	12.6	13.1	12.6	12.9	13.3	13.9	12.6	12.9	13.3	13.9
	HI PR	148	159	168	175	166	179	189	197	189	203	214	224	215	231	244	255	242	260	275	287	267	288	304	317	267	288	304	317
1550	LO PR	62	66	72	76	65	69	76	81	68	72	79	84	71	76	83	88	74	79	86	92	77	82	89	95	77	82	89	95
	MBh	44.5	45.8	49.6	53.2	43.5	44.8	48.4	52.0	42.4	43.7	47.3	50.8	41.4	42.6	46.1	49.5	39.3	40.5	43.8	47.0	36.4	37.5	40.6	43.6	36.4	37.5	40.6	43.6
	S/T	0.82	0.73	0.55	0.36	0.85	0.76	0.57	0.37	0.87	0.78	0.59	0.38	0.90	0.80	0.61	0.39	0.93	0.83	0.63	0.40	0.94	0.84	0.63	0.41	0.94	0.84	0.63	0.41
	Delta T	22	20	16	11	22	20	16	11	22	20	16	11	22	20	17	11	22	20	16	11	20	19	15	11	20	19	15	11
	KW	3.01	3.08	3.20	3.32	3.28	3.36	3.48	3.61	3.52	3.61	3.74	3.88	3.73	3.82	3.96	4.11	3.91	4.00	4.15	4.31	4.06	4.16	4.32	4.48	4.06	4.16	4.32	4.48
	AMPS	9.0	9.2	9.5	9.9	9.7	9.9	10.3	10.7	10.6	10.8	11.2	11.6	11.3	11.6	12.0	12.4	12.1	12.4	12.8	13.3	12.8	13.1	13.6	14.1	12.8	13.1	13.6	14.1
1800	HI PR	150	162	171	178	169	182	192	200	192	207	218	228	219	235	248	259	246	265	280	292	272	293	309	322	272	293	309	322
	LO PR	63	67	73	78	66	70	77	82	69	73	80	85	72	77	84	89	76	81	88	94	78	83	91	97	78	83	91	97
	MBh	45.8	47.2	51.1	54.8	44.8	46.1	49.9	53.6	43.7	45.0	48.7	52.3	42.6	43.9	47.5	51.0	40.5	41.7	45.1	48.5	37.5	38.6	41.8	44.9	37.5	38.6	41.8	44.9
	S/T	0.86	0.77	0.58	0.37	0.89	0.79	0.60	0.39	0.91	0.81	0.62	0.40	0.94	0.84	0.64	0.41	0.97	0.87	0.66	0.42	0.98	0.88	0.67	0.43	0.98	0.88	0.67	0.43
	Delta T	20	18	15	10	20	19	15	11	20	19	15	11	20	19	15	11	20	19	15	11	19	17	14	10	19	17	14	10
	KW	3.04	3.11	3.23	3.35	3.31	3.39	3.52	3.65	3.55	3.64	3.77	3.92	3.76	3.86	4.00	4.15	3.94	4.04	4.19	4.35	4.10	4.20	4.36	4.52	4.10	4.20	4.36	4.52
75	AMPS	9.0	9.3	9.6	9.9	9.8	10.0	10.4	10.8	10.7	10.9	11.3	11.7	11.4	11.7	12.1	12.6	12.2	12.5	12.9	13.4	12.9	13.2	13.7	14.2	12.9	13.2	13.7	14.2
	HI PR	152	164	173	180	171	183	194	202	194	209	220	230	221	238	251	262	248	267	282	294	275	295	312	325	275	295	312	325
	LO PR	63	67	74	78	67	71	78	83	70	74	81	86	73	78	85	90	77	81	89	95	79	84	92	98	79	84	92	98

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TV A) conditions

COOLING PERFORMANCE DATA

GSC130483B*

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: GSC130483B* / CA*F4860*6D

		Outdoor Ambient Temperature															105					115				
		65					75					85														
		IDB*		Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
80	1400	MBh	44.6	45.6	48.7	52.1	43.6	44.5	47.6	50.9	42.5	43.5	46.4	49.6	41.5	42.4	45.3	48.4	39.4	40.3	43.0	46.0	36.5	37.3	39.9	42.6
		S/T	0.86	0.81	0.66	0.49	0.90	0.84	0.68	0.51	0.92	0.86	0.70	0.52	0.95	0.89	0.72	0.54	0.98	0.92	0.75	0.56	0.99	0.93	0.76	0.57
		Delta T	25	24	21	17	26	25	21	17	26	25	21	17	26	25	22	17	25	24	21	17	24	23	20	16
		KW	2.99	3.06	3.18	3.29	3.26	3.34	3.46	3.59	3.49	3.58	3.71	3.85	3.70	3.80	3.94	4.08	3.88	3.98	4.12	4.28	4.03	4.13	4.29	4.45
		AMPS	8.9	9.1	9.4	9.8	9.6	9.9	10.2	10.6	10.5	10.8	11.1	11.5	11.2	11.5	11.9	12.4	12.0	12.3	12.7	13.2	12.7	13.0	13.5	14.0
	1550	HI PR	149	161	170	177	168	180	190	199	191	205	217	226	217	234	247	257	244	263	278	290	270	290	307	320
		LO PR	62	66	72	77	66	70	76	81	68	73	79	85	72	76	83	89	75	80	87	93	78	83	90	96
		MBh	45.3	46.3	49.5	52.9	44.2	45.2	48.3	51.6	43.2	44.1	47.2	50.4	42.1	43.1	46.0	49.2	40.0	40.9	43.7	46.7	37.1	37.9	40.5	43.3
		S/T	0.90	0.84	0.68	0.51	0.93	0.87	0.71	0.53	0.95	0.89	0.73	0.54	0.98	0.92	0.75	0.56	1.00	0.96	0.78	0.58	1.00	0.96	0.78	0.59
		Delta T	24	23	20	16	24	23	20	16	24	23	20	16	25	24	20	16	24	23	20	16	22	22	19	15
1800	1400	KW	3.04	3.11	3.23	3.35	3.31	3.39	3.52	3.65	3.55	3.64	3.77	3.92	3.76	3.86	4.00	4.15	3.94	4.04	4.19	4.35	4.10	4.20	4.36	4.52
		AMPS	9.0	9.3	9.6	9.9	9.8	10.0	10.4	10.8	10.7	10.9	11.3	11.7	11.4	11.7	12.1	12.6	12.2	12.5	12.9	13.4	12.9	13.2	13.7	14.2
		HI PR	152	164	173	180	171	184	194	202	194	209	220	230	221	238	251	262	248	267	282	295	275	295	312	325
		LO PR	63	67	74	78	67	71	78	83	70	74	81	86	73	78	85	90	77	81	89	95	79	84	92	98
		MBh	46.7	47.7	50.9	54.4	45.6	46.6	49.7	53.2	44.5	45.5	48.6	51.9	43.4	44.3	47.4	50.6	41.2	42.1	45.0	48.1	38.2	39.0	41.7	44.6
	1550	S/T	0.94	0.88	0.72	0.54	1.00	0.91	0.74	0.56	1.00	0.94	0.76	0.57	1.00	0.97	0.79	0.59	1.00	1.00	0.82	0.61	1.00	1.00	0.82	0.62
		Delta T	22	21	19	15	23	22	19	15	23	22	19	15	22	22	19	15	21	22	19	15	20	20	18	14
		KW	3.07	3.14	3.26	3.38	3.34	3.42	3.55	3.68	3.58	3.67	3.81	3.95	3.80	3.89	4.04	4.19	3.98	4.08	4.23	4.39	4.14	4.24	4.40	4.57
		AMPS	9.1	9.4	9.7	10.0	9.9	10.1	10.5	10.9	10.8	11.0	11.4	11.8	11.5	11.8	12.2	12.7	12.3	12.6	13.0	13.5	13.0	13.4	13.8	14.4
		HI PR	153	165	174	182	172	185	196	204	196	211	223	232	223	240	254	264	251	270	285	297	277	298	315	329
LO PR	64	68	74	79	68	72	78	84	70	75	82	87	74	78	86	91	77	82	90	96	80	85	93	99		

COOLING PERFORMANCE DATA

GSC130603A*

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: GSC130603A* / CA*F061*2* / CA*F4860*6**

		Outdoor Ambient Temperature																								
		65				75				85				95				105				115				
														Entering Indoor Wet Bulb Temperature												
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
IDB*	Airflow																									
70	1913	MBh	55.9	57.9	63.4	-	54.6	56.5	62.0	-	53.3	55.2	60.5	-	52.0	53.9	59.0	-	49.4	51.2	56.1	-	45.7	47.4	51.9	-
		S/T	0.70	0.58	0.40	-	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.80	0.66	0.46	-	0.80	0.67	0.46	-
		Delta T	19	16	12	-	19	16	12	-	19	16	12	-	19	17	13	-	19	16	12	-	18	15	12	-
		KW	3.97	4.06	4.19	-	4.29	4.38	4.53	-	4.57	4.67	4.83	-	4.81	4.92	5.09	-	5.02	5.14	5.31	-	5.20	5.32	5.50	-
		AMPS	8.5	8.7	9.0	-	9.1	9.3	9.6	-	9.9	10.1	10.4	-	10.5	10.8	11.1	-	11.2	11.4	11.8	-	11.8	12.1	12.4	-
		HI PR	144	155	163	-	161	174	183	-	183	197	208	-	209	225	237	-	235	253	267	-	260	279	295	-
	LO PR	58	61	67	-	61	65	71	-	63	68	74	-	67	71	77	-	70	74	81	-	72	77	84	-	
70	1700	MBh	54.2	56.2	61.6	-	53.0	54.9	60.1	-	51.7	53.6	58.7	-	50.4	52.3	57.3	-	47.9	49.7	54.4	-	44.4	46.0	50.4	-
		S/T	0.67	0.56	0.39	-	0.69	0.58	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.76	0.64	0.44	-
		Delta T	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	18	16	12	-
		KW	3.94	4.03	4.16	-	4.25	4.35	4.49	-	4.53	4.63	4.78	-	4.77	4.88	5.04	-	4.98	5.09	5.26	-	5.16	5.28	5.45	-
		AMPS	8.4	8.6	8.9	-	9.1	9.3	9.6	-	9.8	10.0	10.3	-	10.4	10.7	11.0	-	11.1	11.3	11.7	-	11.7	12.0	12.3	-
		HI PR	142	153	162	-	160	172	181	-	182	195	206	-	207	223	235	-	233	250	264	-	257	277	292	-
	LO PR	57	61	66	-	60	64	70	-	63	67	73	-	66	70	77	-	69	74	80	-	72	76	83	-	
	1488	MBh	50.1	51.9	56.8	-	48.9	50.7	55.5	-	47.7	49.5	54.2	-	46.6	48.3	52.9	-	44.2	45.8	50.2	-	41.0	42.5	46.5	-
		S/T	0.64	0.54	0.37	-	0.67	0.56	0.39	-	0.68	0.57	0.40	-	0.70	0.59	0.41	-	0.73	0.61	0.42	-	0.74	0.62	0.43	-
		Delta T	20	17	13	-	20	17	13	-	20	17	13	-	20	18	13	-	20	17	13	-	19	16	12	-
		KW	3.84	3.93	4.05	-	4.15	4.24	4.38	-	4.41	4.51	4.66	-	4.65	4.76	4.91	-	4.85	4.96	5.13	-	5.02	5.14	5.31	-
		AMPS	8.2	8.4	8.7	-	8.8	9.0	9.3	-	9.5	9.8	10.1	-	10.2	10.4	10.7	-	10.8	11.0	11.4	-	11.4	11.6	12.0	-
		HI PR	138	149	157	-	155	167	176	-	176	190	200	-	201	216	228	-	226	243	256	-	249	268	283	-
	LO PR	56	59	64	-	59	62	68	-	61	65	71	-	64	68	74	-	67	71	78	-	69	74	81	-	

75	1913	MBh	56.8	58.5	63.3	67.9	55.5	57.1	61.8	66.4	54.2	55.8	60.4	64.8	52.8	54.4	58.9	63.2	50.2	51.7	55.9	60.0	46.5	47.9	51.8	55.6
		S/T	0.79	0.71	0.54	0.35	0.82	0.74	0.56	0.36	0.84	0.75	0.57	0.37	0.87	0.78	0.59	0.38	0.90	0.81	0.61	0.39	0.91	0.82	0.62	0.40
		Delta T	22	20	16	11	22	20	17	11	22	20	17	11	22	20	17	12	22	20	16	11	20	19	15	11
		KW	4.01	4.09	4.23	4.37	4.33	4.42	4.57	4.72	4.61	4.71	4.87	5.03	4.85	4.96	5.13	5.31	5.06	5.18	5.36	5.54	5.25	5.37	5.55	5.74
		AMPS	8.6	8.8	9.0	9.3	9.2	9.4	9.7	10.1	10.0	10.2	10.5	10.9	10.6	10.9	11.2	11.6	11.3	11.5	11.9	12.3	11.9	12.2	12.6	13.0
		HI PR	145	156	165	172	163	175	185	193	185	199	211	220	211	227	240	250	237	255	270	281	262	282	298	311
		LO PR	58	62	68	72	62	66	72	76	64	68	74	79	67	72	78	83	71	75	82	87	73	78	85	90
		MBh	55.1	56.8	61.5	66.0	53.9	55.5	60.0	64.4	52.6	54.1	58.6	62.9	51.3	52.8	57.2	61.4	48.7	50.2	54.3	58.3	45.1	46.5	50.3	54.0
		S/T	0.76	0.68	0.51	0.33	0.78	0.70	0.53	0.34	0.80	0.72	0.54	0.35	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.38	0.87	0.78	0.59	0.38
		Delta T	23	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	21	20	16	11
		KW	3.97	4.06	4.19	4.33	4.29	4.38	4.53	4.68	4.57	4.67	4.83	4.99	4.81	4.92	5.09	5.26	5.02	5.14	5.31	5.49	5.20	5.32	5.50	5.69
		AMPS	8.5	8.7	9.0	9.3	9.1	9.3	9.6	10.0	9.9	10.1	10.4	10.8	10.5	10.8	11.1	11.5	11.2	11.4	11.8	12.2	11.8	12.1	12.5	12.9
1700		HI PR	144	155	163	170	161	174	183	191	183	197	208	217	209	225	237	248	235	253	267	279	260	279	295	308
		LO PR	58	62	67	72	61	65	71	76	63	68	74	79	67	71	77	82	70	74	81	86	72	77	84	89
		MBh	50.9	52.4	56.7	60.9	49.7	51.2	55.4	59.5	48.5	50.0	54.1	58.1	47.3	48.8	52.8	56.6	45.0	46.3	50.1	53.8	41.7	42.9	46.4	49.8
		S/T	0.73	0.65	0.49	0.32	0.76	0.68	0.51	0.33	0.78	0.69	0.53	0.34	0.80	0.72	0.54	0.35	0.83	0.74	0.56	0.36	0.84	0.75	0.57	0.37
		Delta T	23	21	17	12	23	21	18	12	23	21	18	12	23	22	18	12	23	21	17	12	22	20	16	11
		KW	3.88	3.96	4.09	4.22	4.18	4.27	4.42	4.56	4.45	4.55	4.70	4.86	4.69	4.80	4.96	5.13	4.89	5.00	5.17	5.35	5.07	5.18	5.36	5.55
1488		AMPS	8.3	8.5	8.7	9.0	8.9	9.1	9.4	9.7	9.6	9.8	10.2	10.5	10.2	10.5	10.8	11.2	10.9	11.1	11.5	11.9	11.5	11.7	12.1	12.6
		HI PR	139	150	158	165	156	168	178	185	178	191	202	211	203	218	230	240	228	245	259	270	252	271	286	299
		LO PR	56	60	65	69	59	63	69	73	62	66	72	76	65	69	75	80	68	72	79	84	70	75	81	87
		MBh	46.6	48.3	52.9	57.5	46.6	48.3	52.9	57.5	44.2	45.8	50.2	54.8	41.0	42.5	46.5	50.2	44.2	45.8	50.2	54.8	41.0	42.5	46.5	50.2
		S/T	0.73	0.61	0.42	0.24	0.73	0.61	0.42	0.24	0.73	0.61	0.42	0.24	0.76	0.63	0.44	0.25	0.76	0.63	0.44	0.25	0.76	0.63	0.44	0.25
		Delta T	20	18	13	8	20	18	13	8	20	18	13	8	20	17	13	8	20	18	13	8	18	16	12	8

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

COOLING PERFORMANCE DATA

GSC130603A*

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: GSC130603A* / CA*F061*2* / CA*F4860*6**

		Outdoor Ambient Temperature																																															
		65								75								85								95								105								115							
IDB*	Airflow	59	63	67	71	59	63	67	71	59	63	67	71	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	MBh	57.8	59.1	63.1	67.5	56.5	57.7	61.6	65.9	55.1	56.3	60.2	64.3	53.8	55.0	58.7	62.8	51.1	52.2	55.8	59.6	47.3	48.4	51.7	55.2	44.0	45.1	48.4	51.7	55.2	44.0	45.1	48.4	51.7	55.2	44.0	45.1	48.4	51.7										
	S/T	0.87	0.82	0.66	0.50	0.90	0.85	0.69	0.51	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	1.00	0.93	0.76	0.57	1.00	0.94	0.76	0.57	1.00	0.94	0.76	0.57	1.00	0.94	0.76	0.57	1.00	0.94	0.76	0.57	1.00	0.94	0.76	0.57								
	Delta T	24	23	20	16	25	23	20	16	25	24	20	16	25	24	21	16	25	23	20	16	23	22	19	15	24	23	20	16	23	22	19	15	24	23	20	16	23	22	19	15								
	KW	4.04	4.13	4.26	4.40	4.36	4.46	4.61	4.76	4.65	4.75	4.91	5.08	4.90	5.01	5.18	5.35	5.11	5.23	5.40	5.59	5.29	5.41	5.60	5.80	5.29	5.41	5.60	5.80	5.29	5.41	5.60	5.80	5.29	5.41	5.60	5.80	5.29	5.41	5.60	5.80								
	AMPS	8.6	8.8	9.1	9.4	9.3	9.5	9.8	10.1	10.1	10.3	10.6	11.0	10.7	11.0	11.3	11.7	11.4	11.6	12.0	12.4	12.0	12.3	12.7	13.1	12.0	12.3	12.7	13.1	12.0	12.3	12.7	13.1	12.0	12.3	12.7	13.1	12.0	12.3	12.7	13.1								
	HI PR	147	158	167	174	165	177	187	195	187	201	213	222	213	229	242	253	240	258	272	284	265	285	301	314	265	285	301	314	265	285	301	314	265	285	301	314	265	285	301	314								
	LO PR	59	63	68	73	62	66	72	77	65	69	75	80	68	72	79	84	71	76	83	88	74	78	86	91	74	78	86	91	74	78	86	91	74	78	86	91	74	78	86	91								
	MBh	56.1	57.4	61.3	65.5	54.8	56.0	59.9	64.0	53.5	54.7	58.4	62.5	52.2	53.4	57.0	60.9	49.6	50.7	54.2	57.9	45.9	46.9	50.2	53.6	45.9	46.9	50.2	53.6	45.9	46.9	50.2	53.6	45.9	46.9	50.2	53.6	45.9	46.9	50.2	53.6								
	S/T	0.83	0.78	0.63	0.47	0.86	0.81	0.66	0.49	0.88	0.83	0.67	0.50	0.91	0.85	0.70	0.52	0.95	0.89	0.72	0.54	0.95	0.89	0.72	0.54	0.95	0.89	0.72	0.54	0.95	0.89	0.72	0.54	0.95	0.89	0.72	0.54	0.95	0.89	0.72	0.54								
	Delta T	25	24	21	17	26	24	21	17	26	24	21	17	26	25	21	17	25	24	21	17	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16								
1700	KW	4.01	4.09	4.23	4.37	4.33	4.42	4.57	4.72	4.61	4.71	4.87	5.03	4.85	4.96	5.13	5.31	5.07	5.18	5.36	5.54	5.25	5.37	5.55	5.74	5.25	5.37	5.55	5.74	5.25	5.37	5.55	5.74	5.25	5.37	5.55	5.74	5.25	5.37	5.55	5.74								
	AMPS	8.6	8.8	9.0	9.3	9.2	9.4	9.7	10.1	10.0	10.2	10.5	10.9	10.6	10.9	11.2	11.6	11.3	11.5	11.9	12.3	11.9	12.2	12.6	13.0	11.9	12.2	12.6	13.0	11.9	12.2	12.6	13.0	11.9	12.2	12.6	13.0	11.9	12.2	12.6	13.0								
	HI PR	145	156	165	172	163	175	185	193	185	199	211	220	211	227	240	250	237	255	270	281	262	282	298	311	262	282	298	311	262	282	298	311	262	282	298	311	262	282	298	311								
	LO PR	58	62	68	72	62	66	72	76	64	68	74	79	67	72	78	83	71	75	82	87	73	78	85	90	73	78	85	90	73	78	85	90	73	78	85	90	73	78	85	90								
	MBh	51.8	52.9	56.6	60.5	50.6	51.7	55.2	59.1	49.4	50.5	53.9	57.6	48.2	49.2	52.6	56.2	45.8	46.8	50.0	53.4	42.4	43.3	46.3	49.5	42.4	43.3	46.3	49.5	42.4	43.3	46.3	49.5	42.4	43.3	46.3	49.5	42.4	43.3	46.3	49.5								
	S/T	0.80	0.75	0.61	0.46	0.83	0.78	0.63	0.47	0.85	0.80	0.65	0.49	0.88	0.82	0.67	0.50	0.91	0.86	0.70	0.52	0.92	0.86	0.70	0.52	0.92	0.86	0.70	0.52	0.92	0.86	0.70	0.52	0.92	0.86	0.70	0.52	0.92	0.86	0.70	0.52								
	Delta T	26	25	21	17	26	25	22	17	26	25	22	17	26	25	22	17	26	25	22	17	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16								
	KW	3.91	3.99	4.12	4.26	4.22	4.31	4.45	4.60	4.49	4.59	4.74	4.90	4.73	4.84	5.00	5.17	4.94	5.05	5.22	5.40	5.11	5.23	5.41	5.59	5.11	5.23	5.41	5.59	5.11	5.23	5.41	5.59	5.11	5.23	5.41	5.59	5.11	5.23	5.41	5.59								
	AMPS	8.4	8.5	8.8	9.1	9.0	9.2	9.5	9.8	9.7	9.9	10.2	10.6	10.3	10.6	10.9	11.3	11.0	11.2	11.6	12.0	11.6	11.8	12.2	12.7	11.6	11.8	12.2	12.7	11.6	11.8	12.2	12.7	11.6	11.8	12.2	12.7	11.6	11.8	12.2	12.7								
	HI PR	141	152	160	167	158	170	180	187	180	193	204	213	205	220	233	243	230	248	262	273	254	274	289	302	254	274	289	302	254	274	289	302	254	274	289	302	254	274	289	302								
LO PR	57	60	66	70	60	64	70	74	62	66	72	77	65	70	76	81	68	73	80	85	71	75	82	88	71	75	82	88	71	75	82	88	71	75	82	88	71	75	82	88									
85	MBh	58.8	60.0	62.8	67.0	57.5	58.6	61.3	65.4	56.1	57.2	59.9	63.9	54.7	55.8	58.4	62.3	52.0	53.0	55.5	59.2	48.2	49.1	51.4	54.8	48.2	49.1	51.4	54.8	48.2	49.1	51.4	54.8	48.2	49.1	51.4	54.8	48.2	49.1	51.4	54.8								
	S/T	0.91	0.88	0.80	0.65	0.95	0.91	0.82	0.67	0.97	0.94	0.84	0.69	1.00	0.97	0.87	0.71	1.00	1.00	0.91	0.73	1.00	1.00	0.91	0.74	1.00	1.00	0.91	0.73	1.00	1.00	0.91	0.73	1.00	1.00	0.91	0.73	1.00	1.00	0.91	0.73	1.00	1.00						
	Delta T	26	25	24	21	26	26	24	21	26	26	24	21	26	26	24	21	25	25	24	21	23	24	23	20	23	24	23	20	23	24	23	20	23	24	23	20	23	24	23	20								
	KW	4.07	4.16	4.30	4.44	4.40	4.50	4.65	4.80	4.68	4.79	4.95	5.12	4.94	5.05	5.22	5.40	5.15	5.27	5.45	5.64	5.34	5.46	5.65	5.85	5.34	5.46	5.65	5.85	5.34	5.46	5.65	5.85	5.34	5.46	5.65	5.85	5.34	5.46	5.65	5.85								
	AMPS	8.7	8.9	9.2	9.5	9.4	9.6	9.9	10.2	10.1	10.4	10.7	11.1	10.8	11.0	11.4	11.8	11.5	11.7	12.1	12.5	12.1	12.4	12.8	13.3	12.1	12.4	12.8	13.3	12.1	12.4	12.8	13.3	12.1	12.4	12.8	13.3	12.1	12.4	12.8	13.3								
	HI PR	148	159	168	176	166	179	189	197	189	203	215	224	215	232	245	255	242	261	275	287	268	288	304	317	268	288	304	317	268	288	304	317	268	288	304	317	268	288	304	317								
	LO PR	60	63	69	74	63	67	73	78	65	70	76	81	69	73	80	85	72	77	84	89	74	79	86	92	74	79	86	92	74	79	86	92	74	79	86	92	74	79	86	92								
	MBh	57.1	58.2	61.0	65.0	55.8	56.9	59.6	63.5	54.5	55.5	58.1	62.0	53.1	54.2	56.7	60.5	50.5	51.4	53.9	57.5	46.7	47.7	49.9	53.2	46.7	47.7	49.9	53.2	46.7	47.7	49.9	53.2	46.7	47.7	49.9	53.2	46.7	47.7	49.9	53.2								
	S/T	0.87	0.84	0.76	0.62	0.90	0.87	0.79	0.64	0.93	0.89	0.81	0.65	0.96	0.92	0.83	0.67	0.99	0.96	0.86	0.70	1.00	0.96	0.87	0.71	1.00	0.96	0.87	0.71	1.00	0.96	0.87	0.71	1.00	0.96	0.87	0.71	1.00	0.96	0.87	0.71								
	Delta T	27	26	25	22	27	27	25	22	27	27	25	22	27	27	26	22	27	27	25	22	25	25	23	20	25	25	23	20	25	25	23	20	25	25	23	20	25	25	23	20								

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: GSC130603B* / CA*F4961*6A*

IDB* Airflow		Outdoor Ambient Temperature												95												105												115																																			
		65												75												85												95												105												115											
		65												75												85												95												105												115											
		Entering Indoor Wet Bulb Temperature												95												105												115																																			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71																												
1600	MBh	50.1	51.9	56.8	-	48.9	50.7	55.5	-	47.7	49.5	54.2	-	46.6	48.3	52.9	-	44.2	45.8	50.2	-	41.0	42.5	46.5	-	41.0	42.5	46.5	-	41.0	42.5	46.5	-	41.0	42.5	46.5	-	41.0	42.5	46.5	-	41.0	42.5	46.5	-																												
	S/T	0.67	0.56	0.39	-	0.70	0.58	0.40	-	0.72	0.60	0.41	-	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.77	0.65	0.45	-	0.77	0.64	0.44	-	0.77	0.64	0.44	-	0.77	0.64	0.44	-	0.77	0.65	0.45	-	0.77	0.65	0.45	-																												
	Delta T	19	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-																								
	KW	3.79	3.86	3.98	-	4.06	4.15	4.27	-	4.31	4.40	4.53	-	4.52	4.61	4.76	-	4.70	4.80	4.95	-	4.86	4.96	5.12	-	4.86	4.96	5.12	-	4.86	4.96	5.12	-	4.86	4.96	5.12	-	4.86	4.96	5.12	-	4.86	4.96	5.12	-	4.86	4.96	5.12	-																								
	AMPS	9.5	9.7	10.0	-	10.3	10.5	10.8	-	11.1	11.4	11.7	-	11.8	12.1	12.5	-	12.6	12.9	13.3	-	13.3	13.6	14.1	-	13.3	13.6	14.1	-	13.3	13.6	14.1	-	13.3	13.6	14.1	-	13.3	13.6	14.1	-	13.3	13.6	14.1	-	13.3	13.6	14.1	-																								
	HI PR	141	152	160	-	158	170	180	-	180	194	205	-	205	221	233	-	231	248	262	-	255	274	290	-	255	274	290	-	255	274	290	-	255	274	290	-	255	274	290	-	255	274	290	-	255	274	290	-																								
LO PR	60	63	69	-	63	67	73	-	66	70	76	-	69	73	80	-	72	77	84	-	75	79	87	-	75	79	87	-	75	79	87	-	75	79	87	-	75	79	87	-	75	79	87	-	75	79	87	-																									
1900	MBh	54.2	56.2	61.6	-	53.0	54.9	60.1	-	51.7	53.6	58.7	-	50.4	52.3	57.3	-	47.9	49.7	54.4	-	44.4	46.0	50.4	-	44.4	46.0	50.4	-	44.4	46.0	50.4	-	44.4	46.0	50.4	-	44.4	46.0	50.4	-	44.4	46.0	50.4	-	44.4	46.0	50.4	-																								
	S/T	0.70	0.58	0.40	-	0.72	0.61	0.42	-	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.80	0.66	0.46	-	0.80	0.67	0.46	-	0.80	0.66	0.46	-	0.80	0.66	0.46	-	0.80	0.66	0.46	-	0.80	0.67	0.46	-	0.80	0.67	0.46	-	0.80	0.67	0.46	-																								
	Delta T	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-																								
	KW	3.88	3.95	4.07	-	4.16	4.24	4.37	-	4.41	4.50	4.64	-	4.63	4.73	4.88	-	4.82	4.92	5.08	-	4.98	5.09	5.25	-	4.98	5.09	5.25	-	4.98	5.09	5.25	-	4.98	5.09	5.25	-	4.98	5.09	5.25	-	4.98	5.09	5.25	-	4.98	5.09	5.25	-																								
	AMPS	9.8	10.0	10.3	-	10.5	10.8	11.1	-	11.4	11.7	12.1	-	12.2	12.5	12.9	-	12.9	13.2	13.7	-	13.7	14.0	14.5	-	13.7	14.0	14.5	-	13.7	14.0	14.5	-	13.7	14.0	14.5	-	13.7	14.0	14.5	-	13.7	14.0	14.5	-	13.7	14.0	14.5	-																								
	HI PR	146	157	165	-	163	176	186	-	186	200	211	-	212	228	240	-	238	256	270	-	263	283	299	-	263	283	299	-	263	283	299	-	263	283	299	-	263	283	299	-	263	283	299	-	263	283	299	-																								
LO PR	62	65	71	-	65	69	75	-	68	72	78	-	71	75	82	-	74	79	86	-	77	82	89	-	77	82	89	-	77	82	89	-	77	82	89	-	77	82	89	-	77	82	89	-	77	82	89	-																									
2000	MBh	54.8	56.8	62.2	-	53.5	55.4	60.8	-	52.2	54.1	59.3	-	50.9	52.8	57.9	-	48.4	50.2	55.0	-	44.8	46.5	50.9	-	44.8	46.5	50.9	-	44.8	46.5	50.9	-	44.8	46.5	50.9	-	44.8	46.5	50.9	-	44.8	46.5	50.9	-	44.8	46.5	50.9	-																								
	S/T	0.71	0.60	0.41	-	0.74	0.62	0.43	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.68	0.47	-	0.82	0.68	0.47	-	0.82	0.68	0.47	-	0.82	0.68	0.47	-	0.82	0.68	0.47	-	0.82	0.68	0.47	-	0.82	0.68	0.47	-	0.82	0.68	0.47	-																								
	Delta T	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-																								
	KW	3.89	3.96	4.08	-	4.17	4.25	4.39	-	4.42	4.51	4.65	-	4.64	4.74	4.89	-	4.83	4.93	5.09	-	4.99	5.10	5.26	-	4.99	5.10	5.26	-	4.99	5.10	5.26	-	4.99	5.10	5.26	-	4.99	5.10	5.26	-	4.99	5.10	5.26	-	4.99	5.10	5.26	-																								
	AMPS	9.8	10.0	10.3	-	10.6	10.8	11.1	-	11.4	11.7	12.1	-	12.2	12.5	12.9	-	13.0	13.3	13.7	-	13.7	14.0	14.5	-	13.7	14.0	14.5	-	13.7	14.0	14.5	-	13.7	14.0	14.5	-	13.7	14.0	14.5	-	13.7	14.0	14.5	-	13.7	14.0	14.5	-																								
	HI PR	146	157	166	-	164	176	186	-	186	200	212	-	212	228	241	-	239	257	271	-	264	284	300	-	264	284	300	-	264	284	300	-	264	284	300	-	264	284	300	-	264	284	300	-	264	284	300	-																								
LO PR	62	66	72	-	65	69	76	-	68	72	79	-	71	76	83	-	75	79	87	-	77	82	90	-	77	82	90	-	77	82	90	-	77	82	90	-	77	82	90	-	77	82	90	-	77	82	90	-																									

1600	MBh	50.9	52.4	56.7	60.9	49.7	51.2	55.4	59.5	48.5	50.0	54.1	58.1	47.3	48.8	52.8	56.6	45.0	46.3	50.1	53.8	41.7	42.9	46.4	49.8
	S/T	0.77	0.69	0.52	0.33	0.79	0.71	0.54	0.35	0.81	0.73	0.55	0.35	0.84	0.75	0.57	0.37	0.87	0.78	0.59	0.38	0.88	0.79	0.60	0.38
	Delta T	22	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	21	19	16	11
	KW	3.82	3.89	4.01	4.13	4.10	4.18	4.31	4.44	4.34	4.43	4.57	4.71	4.56	4.65	4.80	4.95	4.74	4.84	4.99	5.16	4.90	5.00	5.16	5.33
	AMPS	9.6	9.8	10.1	10.5	10.3	10.6	10.9	11.3	11.2	11.5	11.8	12.3	12.0	12.2	12.6	13.1	12.7	13.0	13.4	13.9	13.4	13.8	14.2	14.7
	HI PR	143	153	162	169	160	172	182	190	182	196	207	216	207	223	236	246	233	251	265	276	258	277	293	305
LO PR	60	64	70	75	64	68	74	79	66	70	77	82	70	74	81	86	73	78	85	90	75	80	88	93	
1900	MBh	55.1	56.8	61.5	66.0	53.9	55.5	60.0	64.4	52.6	54.1	58.6	62.9	51.3	52.8	57.2	61.4	48.7	50.2	54.3	58.3	45.1	46.5	50.3	54.0
	S/T	0.79	0.71	0.54	0.35	0.82	0.74	0.56	0.36	0.84	0.76	0.57	0.37	0.87	0.78	0.59	0.38	0.90	0.81	0.61	0.39	0.91	0.82	0.62	0.40
	Delta T	21	20	16	11	21	20	16	11	22	20	16	11	22	20	16	11	21	20	16	11	20	18	15	10
	KW	3.91	3.99	4.10	4.23	4.19	4.28	4.41	4.55	4.44	4.54	4.68	4.83	4.67	4.77	4.92	5.07	4.86	4.96	5.12	5.28	5.02	5.13	5.29	5.47
	AMPS	9.9	10.1	10.4	10.8	10.6	10.9	11.2	11.6	11.5	11.8	12.2	12.6	12.3	12.6	13.0	13.5	13.0	13.4	13.8	14.3	13.8	14.1	14.6	15.2
	HI PR	147	158	167	174	165	178	187	196	188	202	213	222	214	230	243	253	240	259	273	285	266	286	302	315
LO PR	62	66	72	77	66	70	76	81	68	73	79	84	72	76	83	89	75	80	87	93	78	83	90	96	
2000	MBh	55.7	57.3	62.1	66.6	54.4	56.0	60.6	65.1	53.1	54.7	59.2	63.5	51.8	53.3	57.7	62.0	49.2	50.7	54.9	58.9	45.6	46.9	50.8	54.5
	S/T	0.81	0.73	0.55	0.35	0.84	0.75	0.57	0.37	0.86	0.77	0.58	0.38	0.89	0.80	0.60	0.39	0.92	0.83	0.62	0.40	0.93	0.83	0.63	0.41
	Delta T	21	19	16	11	21	19	16	11	21	19	16	11	21	20	16	11	21	19	16	11	20	18	15	10
	KW	3.92	3.99	4.11	4.24	4.20	4.29	4.42	4.56	4.45	4.55	4.69	4.84	4.68	4.78	4.93	5.09	4.87	4.97	5.13	5.30	5.03	5.14	5.31	5.48
	AMPS	9.9	10.1	10.4	10.8	10.7	10.9	11.2	11.7	11.5	11.8	12.2	12.6	12.3	12.6	13.0	13.5	13.1	13.4	13.8	14.4	13.8	14.2	14.6	15.2
	HI PR	147	159	168	175	165	178	188	196	188	203	214	223	214	231	244	254	241	259	274	286	266	287	303	316
LO PR	62	66	72	77	66	70	76	81	68	73	80	85	72	76	84	89	75	80	88	93	78	83	91	96	

GSC130603B*

COOLING OPERATION

MODEL: GSC130603B* / CA*F4961*6A*

85	1600	MBh	52.7	53.7	56.3	60.0	51.5	52.5	55.0	58.6	50.3	51.2	53.7	57.2	49.0	50.0	52.3	55.8	46.6	47.5	49.7	53.1	43.1	44.0	46.1	49.1
		S/T	0.88	0.85	0.77	0.62	0.91	0.88	0.80	0.65	0.94	0.90	0.82	0.66	0.97	0.93	0.84	0.68	1.00	0.97	0.87	0.71	1.00	0.98	0.88	0.71
		Delta T	27	26	25	21	27	27	25	22	27	27	25	22	27	27	25	22	27	26	25	22	25	25	23	20
		KW	3.88	3.95	4.07	4.20	4.16	4.24	4.37	4.51	4.41	4.50	4.64	4.79	4.63	4.73	4.88	5.03	4.82	4.92	5.08	5.24	4.98	5.08	5.25	5.42
		AMPS	9.8	10.0	10.3	10.7	10.5	10.8	11.1	11.5	11.4	11.7	12.1	12.5	12.2	12.5	12.9	13.3	12.9	13.2	13.7	14.2	13.7	14.0	14.5	15.0
		HI PR	145	157	165	172	163	176	186	194	186	200	211	220	211	228	240	251	238	256	270	282	263	283	299	312
	LO PR	62	65	71	76	65	69	75	80	68	72	78	84	71	75	82	88	74	79	86	92	77	82	89	95	
	1900	MBh	57.1	58.2	61.0	65.0	55.8	56.9	59.6	63.5	54.5	55.5	58.1	62.0	53.1	54.2	56.7	60.5	50.5	51.4	53.9	57.5	46.7	47.7	49.9	53.2
		S/T	0.91	0.88	0.80	0.65	0.95	0.91	0.82	0.67	0.97	0.94	0.85	0.69	1.00	0.97	0.87	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.91	0.74
		Delta T	25	25	23	20	26	25	24	21	26	25	24	21	26	25	24	21	24	25	24	20	23	23	22	19
		KW	3.97	4.05	4.17	4.30	4.26	4.35	4.48	4.62	4.51	4.61	4.75	4.91	4.74	4.84	5.00	5.16	4.94	5.04	5.20	5.37	5.10	5.21	5.38	5.56
		AMPS	10.0	10.3	10.6	11.0	10.8	11.1	11.4	11.8	11.7	12.0	12.4	12.8	12.5	12.8	13.2	13.7	13.3	13.6	14.1	14.6	14.1	14.4	14.9	15.4
HI PR		150	161	170	178	168	181	191	199	191	206	218	227	218	235	248	258	245	264	279	291	271	292	308	321	
LO PR	63	67	74	78	67	71	78	83	70	74	81	86	73	78	85	90	77	82	89	95	79	84	92	98		
2000	MBh	57.7	58.8	61.6	65.7	56.3	57.4	60.1	64.2	55.0	56.1	58.7	62.6	53.7	54.7	57.3	61.1	51.0	52.0	54.4	58.1	47.2	48.1	50.4	53.8	
	S/T	0.93	0.90	0.81	0.66	0.97	0.93	0.84	0.68	0.99	0.96	0.86	0.70	1.00	0.99	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.93	0.76	
	Delta T	25	24	23	20	25	25	23	20	25	25	23	20	25	25	23	20	23	24	23	20	22	22	22	19	
	KW	3.98	4.06	4.18	4.31	4.27	4.36	4.49	4.63	4.53	4.62	4.77	4.92	4.75	4.85	5.01	5.17	4.95	5.05	5.22	5.39	5.11	5.22	5.39	5.57	
	AMPS	10.1	10.3	10.6	11.0	10.8	11.1	11.4	11.9	11.7	12.0	12.4	12.9	12.5	12.8	13.3	13.7	13.3	13.6	14.1	14.6	14.1	14.4	14.9	15.5	
	HI PR	150	162	171	178	169	182	192	200	192	207	218	228	219	235	248	259	246	265	280	292	272	293	309	322	
LO PR	64	68	74	79	67	71	78	83	70	74	81	86	73	78	85	91	77	82	89	95	80	85	92	98		

NOTE: Shaded area is AHRI Rating Conditions

* Entering Indoor Dry Bulb Temperature

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: GSC130484A* & / CA*F4860*6**+EEP

Outdoor Ambient Temperature																																								
65																75					85					95					105					115				
IDB*	Airflow	59	63	67	71	71	59	63	67	71	71	59	63	67	71	71	59	63	67	71	71	59	63	67	71	71	59	63	67	71	71									
70	1688	MBh	44.6	46.2	50.6	-	43.5	45.1	49.5	-	42.5	44.1	48.3	-	41.5	43.0	47.1	-	39.4	40.8	44.7	-	36.5	37.8	41.4	-	36.5	37.8	41.4	-										
		S/T	0.75	0.62	0.43	-	0.77	0.65	0.45	-	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.85	0.71	0.49	-	0.86	0.72	0.50	-	0.86	0.72	0.50	-										
		Delta T	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-	17	15	11	-										
		KW	2.98	3.05	3.16	-	3.24	3.32	3.44	-	3.47	3.56	3.69	-	3.68	3.77	3.90	-	3.85	3.94	4.09	-	4.00	4.10	4.25	-	4.00	4.10	4.25	-										
		AMPS	3.9	4.0	4.1	-	4.2	4.3	4.4	-	4.5	4.7	4.8	-	4.9	5.0	5.1	-	5.2	5.3	5.5	-	5.5	5.6	5.8	-	5.5	5.6	5.8	-										
	1500	HI PR	154	166	175	-	173	186	197	-	197	212	224	-	224	241	255	-	252	271	286	-	278	300	316	-	278	300	316	-										
		LO PR	62	66	72	-	66	70	76	-	68	73	79	-	72	76	83	-	75	80	87	-	78	83	90	-	78	83	90	-										
		MBh	43.3	44.9	49.2	-	42.3	43.8	48.0	-	41.3	42.8	46.9	-	40.3	41.7	45.7	-	38.3	39.6	43.4	-	35.4	36.7	40.2	-	35.4	36.7	40.2	-										
		S/T	0.71	0.59	0.41	-	0.74	0.62	0.43	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.68	0.47	-	0.82	0.68	0.47	-	0.82	0.68	0.47	-										
		Delta T	19	16	12	-	19	17	13	-	19	17	13	-	19	17	13	-	19	16	12	-	18	15	12	-	18	15	12	-										
75	1688	KW	2.95	3.02	3.13	-	3.21	3.29	3.41	-	3.44	3.52	3.65	-	3.64	3.73	3.87	-	3.81	3.91	4.05	-	3.96	4.06	4.21	-	3.96	4.06	4.21	-										
		AMPS	3.8	3.9	4.1	-	4.1	4.2	4.4	-	4.5	4.6	4.8	-	4.8	4.9	5.1	-	5.1	5.2	5.4	-	5.4	5.6	5.7	-	5.4	5.6	5.7	-										
		HI PR	153	164	173	-	171	184	195	-	195	210	221	-	222	239	252	-	250	269	284	-	276	297	313	-	276	297	313	-										
		LO PR	62	66	72	-	65	69	76	-	68	72	79	-	71	76	82	-	74	79	86	-	77	82	89	-	77	82	89	-										
		MBh	40.0	41.4	45.4	-	39.0	40.4	44.3	-	38.1	39.5	43.3	-	37.2	38.5	42.2	-	35.3	36.6	40.1	-	32.7	33.9	37.1	-	32.7	33.9	37.1	-										
	1313	S/T	0.69	0.57	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.44	-	0.78	0.65	0.45	-	0.79	0.66	0.46	-	0.79	0.66	0.46	-										
		Delta T	19	17	13	-	19	17	13	-	19	17	13	-	20	17	13	-	19	17	13	-	18	16	12	-	18	16	12	-										
		KW	2.87	2.94	3.04	-	3.12	3.20	3.31	-	3.34	3.43	3.55	-	3.54	3.63	3.76	-	3.71	3.80	3.94	-	3.85	3.95	4.09	-	3.85	3.95	4.09	-										
		AMPS	3.7	3.8	4.0	-	4.0	4.1	4.3	-	4.4	4.5	4.6	-	4.7	4.8	4.9	-	5.0	5.1	5.3	-	5.3	5.4	5.6	-	5.3	5.4	5.6	-										
		HI PR	148	159	168	-	166	179	189	-	189	203	215	-	215	232	244	-	242	260	275	-	267	288	304	-	267	288	304	-										
LO PR	60	64	69	-	63	67	73	-	66	70	76	-	69	73	80	-	72	77	84	-	75	79	87	-	75	79	87	-												

75	1688	MBh	45.3	46.7	50.5	54.2	44.3	45.6	49.4	53.0	43.2	44.5	48.2	51.7	42.2	43.4	47.0	50.4	40.1	41.3	44.7	47.9	37.1	38.2	41.4	44.4
		S/T	0.85	0.76	0.57	0.37	0.88	0.79	0.60	0.38	0.90	0.81	0.61	0.39	0.93	0.83	0.63	0.41	0.97	0.86	0.65	0.42	0.97	0.87	0.66	0.42
		Delta T	21	19	16	11	21	20	16	11	21	20	16	11	21	20	16	11	21	19	16	11	20	18	15	10
		KW	3.00	3.08	3.19	3.31	3.27	3.35	3.47	3.60	3.50	3.59	3.72	3.86	3.71	3.80	3.94	4.09	3.89	3.98	4.13	4.28	4.04	4.14	4.29	4.45
		AMPS	3.9	4.0	4.1	4.3	4.2	4.3	4.5	4.6	4.6	4.7	4.9	5.0	4.9	5.0	5.2	5.4	5.2	5.3	5.5	5.7	5.5	5.7	5.8	6.1
	1500	HI PR	156	168	177	185	175	188	199	207	199	214	226	235	226	244	257	268	255	274	289	302	281	303	320	333
		LO PR	63	67	73	78	66	71	77	82	69	73	80	85	72	77	84	90	76	81	88	94	79	84	91	97
		MBh	44.0	45.3	49.1	52.7	43.0	44.3	47.9	51.4	42.0	43.2	46.8	50.2	41.0	42.2	45.6	49.0	38.9	40.1	43.4	46.5	36.0	37.1	40.2	43.1
		S/T	0.81	0.72	0.55	0.35	0.84	0.75	0.57	0.37	0.86	0.77	0.58	0.37	0.89	0.79	0.60	0.39	0.92	0.82	0.62	0.40	0.93	0.83	0.63	0.40
		Delta T	22	20	16	11	22	20	17	12	22	20	17	12	22	21	17	12	22	20	17	11	21	19	15	11
75	1500	KW	2.98	3.05	3.16	3.28	3.24	3.32	3.44	3.57	3.47	3.56	3.69	3.82	3.68	3.77	3.90	4.05	3.85	3.95	4.09	4.24	4.00	4.10	4.25	4.41
		AMPS	3.9	4.0	4.1	4.2	4.2	4.3	4.4	4.6	4.5	4.7	4.8	5.0	4.9	5.0	5.1	5.3	5.2	5.3	5.5	5.7	5.5	5.6	5.8	6.0
		HI PR	154	166	175	183	173	186	197	205	197	212	224	233	224	241	255	266	252	271	286	299	279	300	316	330
		LO PR	62	66	72	77	66	70	76	81	68	73	79	84	72	76	83	89	75	80	87	93	78	83	90	96
		MBh	40.6	41.8	45.3	48.6	39.7	40.9	44.2	47.5	38.7	39.9	43.2	46.3	37.8	38.9	42.1	45.2	35.9	37.0	40.0	42.9	33.3	34.2	37.1	39.8
	1313	S/T	0.78	0.70	0.53	0.34	0.81	0.72	0.55	0.35	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.89	0.79	0.60	0.39	0.90	0.80	0.61	0.39
		Delta T	22	20	17	12	22	21	17	12	22	21	17	12	23	21	17	12	22	21	17	12	21	19	16	11
		KW	2.90	2.97	3.07	3.19	3.15	3.23	3.34	3.47	3.38	3.46	3.58	3.72	3.57	3.66	3.80	3.94	3.74	3.83	3.98	4.12	3.89	3.98	4.13	4.29
		AMPS	3.8	3.9	4.0	4.1	4.1	4.2	4.3	4.5	4.4	4.5	4.7	4.8	4.7	4.8	5.0	5.2	5.0	5.1	5.3	5.5	5.3	5.4	5.6	5.8
		HI PR	150	161	170	177	168	181	191	199	191	205	217	226	217	234	247	258	245	263	278	290	270	291	307	320
		LO PR	60	64	70	75	64	68	74	79	66	70	77	82	70	74	81	86	73	78	85	90	75	80	88	93

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

COOLING PERFORMANCE DATA

GSC130484A*

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: GSC130484A* & / CA*F4860*6**+EEP

		Outdoor Ambient Temperature																													
		65					75					85					95					105					115				
IDB*	Airflow	59	63	67	71	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	1688	MBh	46.1	47.2	50.4	53.9	45.1	46.1	49.2	52.6	44.0	45.0	48.0	51.4	42.9	43.9	46.9	50.1	40.8	41.7	44.5	47.6	37.8	38.6	41.2	44.1	37.8	38.6	41.2	44.1	
		S/T	0.93	0.87	0.71	0.53	0.96	0.90	0.74	0.55	1.00	0.93	0.75	0.56	1.00	0.96	0.78	0.58	1.00	1.00	0.81	0.60	1.00	1.00	0.82	0.61	1.00	1.00	0.82	0.61	
		Delta T	23	22	19	16	24	23	20	16	24	23	20	16	23	23	20	16	22	23	20	16	21	21	18	15	21	21	18	15	
		KW	3.03	3.11	3.22	3.34	3.30	3.38	3.50	3.63	3.54	3.62	3.76	3.90	3.74	3.84	3.98	4.13	3.92	4.02	4.17	4.32	4.07	4.18	4.33	4.49	4.07	4.18	4.33	4.49	
		AMPS	3.9	4.0	4.2	4.3	4.3	4.4	4.5	4.7	4.6	4.7	4.9	5.1	4.9	5.1	5.2	5.4	5.3	5.4	5.6	5.8	5.6	5.7	5.9	6.1	5.6	5.7	5.9	6.1	
		HI PR	157	169	179	186	176	190	201	209	201	216	228	238	229	246	260	271	257	277	292	305	284	306	323	337	284	306	323	337	
		LO PR	63	68	74	78	67	71	78	83	70	74	81	86	73	78	85	91	77	82	89	95	79	84	92	98	79	84	92	98	
		MBh	44.8	45.8	48.9	52.3	43.8	44.7	47.8	51.1	42.7	43.7	46.6	49.9	41.7	42.6	45.5	48.6	39.6	40.5	43.2	46.2	36.7	37.5	40.0	42.8	36.7	37.5	40.0	42.8	
1500	S/T	0.89	0.83	0.68	0.51	0.92	0.86	0.70	0.52	0.94	0.88	0.72	0.54	0.97	0.91	0.74	0.56	1.00	0.95	0.77	0.58	1.00	0.96	0.78	0.58	1.00	0.96	0.78	0.58		
	Delta T	24	23	20	16	25	24	21	16	25	24	21	16	25	24	21	17	24	23	20	16	22	22	19	15	22	22	19	15		
	KW	3.01	3.08	3.19	3.31	3.27	3.35	3.47	3.60	3.50	3.59	3.72	3.86	3.71	3.80	3.94	4.09	3.89	3.98	4.13	4.28	4.04	4.14	4.29	4.45	4.04	4.14	4.29	4.45		
	AMPS	3.9	4.0	4.1	4.3	4.2	4.3	4.5	4.6	4.6	4.7	4.9	5.0	4.9	5.0	5.2	5.4	5.2	5.3	5.5	5.7	5.5	5.7	5.8	6.1	5.5	5.7	5.8	6.1		
	HI PR	156	168	177	185	175	188	199	207	199	214	226	236	226	244	257	268	255	274	289	302	281	303	320	333	281	303	320	333		
	LO PR	63	67	73	78	66	71	77	82	69	73	80	85	72	77	84	90	76	81	88	94	79	84	91	97	79	84	91	97		
	MBh	41.4	42.3	45.1	48.3	40.4	41.3	44.1	47.1	39.4	40.3	43.0	46.0	38.5	39.3	42.0	44.9	36.5	37.3	39.9	42.6	33.9	34.6	37.0	39.5	33.9	34.6	37.0	39.5		
	S/T	0.86	0.80	0.65	0.49	0.89	0.83	0.68	0.51	0.91	0.85	0.69	0.52	0.94	0.88	0.72	0.54	0.97	0.91	0.74	0.56	0.98	0.92	0.75	0.56	0.98	0.92	0.75	0.56		
1313	Delta T	25	24	21	16	25	24	21	17	25	24	21	17	25	24	21	17	25	24	21	17	23	22	19	16	23	22	19	16		
	KW	2.92	2.99	3.10	3.21	3.18	3.26	3.38	3.50	3.41	3.49	3.62	3.75	3.61	3.70	3.83	3.97	3.78	3.87	4.01	4.16	3.92	4.02	4.17	4.33	3.92	4.02	4.17	4.33		
	AMPS	3.8	3.9	4.0	4.2	4.1	4.2	4.3	4.5	4.5	4.6	4.7	4.9	4.8	4.9	5.0	5.2	5.1	5.2	5.4	5.6	5.4	5.5	5.7	5.9	5.4	5.5	5.7	5.9		
	HI PR	151	163	172	179	169	182	193	201	193	207	219	228	220	236	249	260	247	266	281	293	273	294	310	323	273	294	310	323		
	LO PR	61	65	71	75	64	69	75	80	67	71	78	83	70	75	82	87	74	78	86	91	76	81	89	94	76	81	89	94		

1688	MBh	47.0	47.9	50.1	53.5	56.9	45.9	46.7	49.0	52.2	55.4	44.8	45.6	47.8	51.0	54.2	43.2	44.0	46.2	49.4	52.6	41.5	42.3	44.3	47.3	50.5	38.4	39.2	41.0	43.8	46.6
	S/T	0.98	0.94	0.85	0.69	0.52	1.00	0.98	0.88	0.71	0.54	1.00	1.00	0.90	0.73	0.56	1.00	0.98	0.93	0.76	0.59	1.00	1.00	0.97	0.78	0.60	1.00	1.00	0.97	0.79	0.62
	Delta T	25	25	23	20	17	25	25	23	20	17	24	25	24	20	17	24	24	24	20	17	23	23	23	20	17	21	21	22	19	16
	KW	3.06	3.13	3.25	3.37	3.49	3.33	3.41	3.54	3.67	3.79	3.57	3.66	3.79	3.93	4.05	3.78	3.87	4.02	4.17	4.31	3.96	4.06	4.21	4.36	4.51	4.11	4.22	4.37	4.54	4.69
	AMPS	4.0	4.1	4.2	4.4	4.5	4.3	4.4	4.5	4.7	4.8	4.7	4.8	4.9	5.1	5.2	5.0	5.1	5.3	5.5	5.6	5.3	5.4	5.6	5.8	5.9	5.6	5.8	6.0	6.2	6.4
	HI PR	159	171	180	188	195	178	192	203	211	219	203	218	230	240	248	231	248	262	274	285	260	280	295	308	321	287	309	326	340	353
	LO PR	64	68	74	79	84	68	72	79	84	89	70	75	82	87	92	74	79	86	91	96	77	82	90	96	101	80	85	93	99	104
	MBh	45.6	46.5	48.7	51.9	55.1	44.5	45.4	47.5	50.7	53.9	43.5	44.3	46.4	49.5	52.7	42.4	43.2	45.3	48.3	51.5	40.3	41.1	43.0	45.9	49.1	37.3	38.0	39.8	42.5	45.2
	S/T	0.93	0.90	0.81	0.66	0.50	0.96	0.93	0.84	0.68	0.51	0.99	0.95	0.86	0.70	0.53	1.00	0.98	0.89	0.72	0.55	1.00	1.00	0.92	0.75	0.57	1.00	1.00	0.93	0.75	0.57
	Delta T	26	26	24	21	18	26	26	24	21	18	26	26	24	21	18	26	26	25	21	18	25	25	24	21	18	23	23	23	20	17
1500	KW	3.03	3.11	3.22	3.34	3.45	3.30	3.38	3.50	3.63	3.75	3.54	3.62	3.76	3.90	4.03	3.74	3.84	3.98	4.13	4.27	3.92	4.02	4.17	4.32	4.47	4.07	4.18	4.33	4.49	4.64
	AMPS	3.9	4.0	4.2	4.3	4.4	4.3	4.4	4.5	4.7	4.8	4.6	4.7	4.9	5.1	5.2	4.9	5.1	5.2	5.4	5.5	5.3	5.4	5.6	5.8	5.9	5.6	5.7	5.9	6.1	6.3
	HI PR	157	169	179	186	193	176	190	201	209	216	201	216	228	238	246	229	246	260	271	279	257	277	292	305	318	284	306	323	337	351
	LO PR	63	68	74	78	83	67	71	78	83	88	70	74	81	86	91	73	78	85	91	96	77	82	89	95	101	79	84	92	98	104
	MBh	42.1	42.9	44.9	47.9	50.9	41.1	41.9	43.9	46.8	49.7	40.1	40.9	42.8	45.7	48.6	39.1	39.9	41.8	44.6	47.5	37.2	37.9	39.7	42.4	45.1	34.4	35.1	36.8	39.2	41.9
	S/T	0.90	0.87	0.78	0.63	0.47	0.93	0.90	0.81	0.66	0.50	0.95	0.92	0.83	0.67	0.51	0.98	0.95	0.86	0.70	0.54	1.00	0.99	0.89	0.72	0.56	1.00	0.99	0.90	0.73	0.56
	Delta T	26	26	25	21	18	27	26	25	22	19	27	26	25	22	19	27	27	25	22	19	26	26	25	21	18	24	24	23	20	17
	KW	2.95	3.02	3.13	3.24	3.35	3.21	3.29	3.41	3.53	3.64	3.44	3.52	3.65	3.79	3.92	3.64	3.73	3.87	4.01	4.14	3.81	3.91	4.05	4.20	4.35	3.96	4.06	4.21	4.37	4.52
	AMPS	3.8	3.9	4.1	4.2	4.3	4.1	4.2	4.4	4.5	4.6	4.5	4.6	4.8	4.9	5.0	4.8	4.9	5.1	5.2	5.3	5.1	5.2	5.4	5.6	5.7	5.4	5.5	5.7	6.0	6.2
	HI PR	153	164	173	181	189	171	184	195	203	211	195	209	221	231	241	222	239	252	263	273	249	268	283	296	309	276	297	313	327	341
	LO PR	62	65	71	76	81	65	69	76	80	85	68	72	79	84	89	71	76	82	88	93	74	79	86	92	97	77	82	89	95	100

NOTE: Shaded area is AHR1 Rating Conditions

* Entering Indoor Dry Bulb Temperature

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: GSC130484B* & CA*F4860*6D*

		Outdoor Ambient Temperature																																															
		65								75								85								95								105								115							
IDB*	Airflow	59	63	67	71	71	59	63	67	71	71	59	63	67	71	71	59	63	67	71	71	59	63	67	71	71	59	63	67	71	71	59	63	67	71	71													
70	1400	MBh	42.6	44.2	48.4	-	41.6	43.2	47.3	-	40.7	42.1	46.2	-	39.7	41.1	45.0	-	37.7	39.1	42.8	-	34.9	36.2	39.6	-	37.7	39.1	42.8	-	34.9	36.2	39.6	-	37.7	39.1	42.8	-											
		S/T	0.69	0.58	0.40	-	0.72	0.60	0.42	-	0.74	0.61	0.43	-	0.76	0.63	0.44	-	0.79	0.66	0.46	-	0.80	0.66	0.46	-	0.79	0.66	0.46	-	0.80	0.66	0.46	-	0.79	0.66	0.46	-											
		Delta T	19	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	18	16	12	-	20	17	13	-	18	16	12	-	20	17	13	-											
		KW	2.94	3.01	3.12	-	3.20	3.28	3.40	-	3.43	3.51	3.64	-	3.63	3.72	3.86	-	3.81	3.90	4.05	-	3.96	4.06	4.21	-	3.81	3.90	4.05	-	3.96	4.06	4.21	-	3.81	3.90	4.05	-											
		AMPS	4.4	4.5	4.6	-	4.7	4.8	5.0	-	5.1	5.2	5.4	-	5.5	5.6	5.8	-	5.8	6.0	6.2	-	6.2	6.3	6.5	-	5.8	6.0	6.2	-	6.2	6.3	6.5	-	5.8	6.0	6.2	-											
	HI PR	146	158	166	-	164	177	187	-	187	201	212	-	213	229	242	-	239	258	272	-	264	285	301	-	239	258	272	-	264	285	301	-	239	258	272	-												
	LO PR	61	65	71	-	64	69	75	-	67	71	78	-	70	75	82	-	74	78	86	-	76	81	89	-	74	78	86	-	76	81	89	-	74	78	86	-												
	1550	MBh	43.3	44.9	49.2	-	42.3	43.8	48.0	-	41.3	42.8	46.9	-	40.3	41.7	45.7	-	38.3	39.6	43.4	-	35.4	36.7	40.2	-	38.3	39.6	43.4	-	35.4	36.7	40.2	-	38.3	39.6	43.4	-											
		S/T	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.82	0.69	0.48	-	0.82	0.68	0.47	-	0.82	0.69	0.48	-	0.82	0.68	0.47	-											
		Delta T	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	17	15	11	-	19	16	12	-	17	15	11	-	19	16	12	-											
KW		2.98	3.06	3.17	-	3.25	3.33	3.45	-	3.48	3.57	3.70	-	3.69	3.78	3.92	-	3.87	3.97	4.11	-	4.02	4.12	4.28	-	3.87	3.97	4.11	-	4.02	4.12	4.28	-	3.87	3.97	4.11	-												
AMPS		4.4	4.5	4.7	-	4.8	4.9	5.1	-	5.2	5.3	5.5	-	5.6	5.7	5.9	-	5.9	6.1	6.3	-	6.3	6.4	6.7	-	5.9	6.1	6.3	-	6.3	6.4	6.7	-	5.9	6.1	6.3	-												
1800	HI PR	149	160	169	-	167	180	190	-	190	205	216	-	216	233	246	-	244	262	277	-	269	290	306	-	244	262	277	-	269	290	306	-	244	262	277	-												
	LO PR	62	66	72	-	66	70	76	-	68	72	79	-	72	76	83	-	75	80	87	-	78	83	90	-	75	80	87	-	78	83	90	-	75	80	87	-												
	MBh	44.6	46.2	50.6	-	43.5	45.1	49.5	-	42.5	44.1	48.3	-	41.5	43.0	47.1	-	39.4	40.8	44.7	-	36.5	37.8	41.4	-	39.4	40.8	44.7	-	36.5	37.8	41.4	-	39.4	40.8	44.7	-												
	S/T	0.75	0.63	0.44	-	0.78	0.65	0.45	-	0.80	0.67	0.46	-	0.83	0.69	0.48	-	0.86	0.72	0.50	-	0.86	0.72	0.50	-	0.86	0.72	0.50	-	0.86	0.72	0.50	-	0.86	0.72	0.50	-												
	Delta T	17	15	11	-	17	15	11	-	17	15	11	-	18	15	12	-	17	15	11	-	16	14	11	-	17	15	11	-	16	14	11	-	17	15	11	-												

75	1400	MBh	43.4	44.6	48.3	51.9	42.4	43.6	47.2	50.7	41.3	42.6	46.1	49.5	40.3	41.5	45.0	48.2	38.3	39.5	42.7	45.8	35.5	36.5	39.6	42.5
		S/T	0.79	0.70	0.53	0.34	0.82	0.73	0.55	0.36	0.84	0.75	0.57	0.36	0.86	0.77	0.58	0.38	0.90	0.80	0.61	0.39	0.90	0.81	0.61	0.39
		Delta T	22	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	21	19	16	11
		KW	2.96	3.04	3.15	3.26	3.23	3.31	3.43	3.56	3.46	3.55	3.68	3.82	3.67	3.76	3.90	4.05	3.84	3.94	4.09	4.24	3.99	4.09	4.25	4.41
		AMPS	4.4	4.5	4.6	4.8	4.7	4.9	5.0	5.2	5.2	5.3	5.5	5.7	5.5	5.7	5.8	6.1	5.9	6.0	6.2	6.5	6.2	6.4	6.6	6.9
	1550	HI PR	148	159	168	175	166	179	189	197	189	203	214	224	215	231	244	255	242	260	275	287	267	288	304	317
		LO PR	62	66	72	76	65	69	76	81	68	72	79	84	71	76	83	88	74	79	86	92	77	82	89	95
		MBh	44.0	45.3	49.1	52.7	43.0	44.3	47.9	51.4	42.0	43.2	46.8	50.2	41.0	42.2	45.6	49.0	38.9	40.1	43.4	46.5	36.0	37.1	40.2	43.1
		S/T	0.82	0.73	0.55	0.36	0.85	0.76	0.57	0.37	0.87	0.78	0.59	0.38	0.90	0.80	0.61	0.39	0.93	0.83	0.63	0.40	0.94	0.84	0.63	0.41
		Delta T	21	20	16	11	22	20	16	11	22	20	16	11	22	20	16	11	21	20	16	11	20	18	15	10
1800	KW	3.01	3.08	3.20	3.32	3.28	3.36	3.48	3.61	3.52	3.61	3.74	3.88	3.73	3.82	3.96	4.11	3.91	4.00	4.15	4.31	4.06	4.16	4.32	4.48	
	AMPS	4.5	4.6	4.7	4.9	4.8	4.9	5.1	5.3	5.2	5.4	5.6	5.8	5.6	5.7	5.9	6.2	6.0	6.1	6.3	6.6	6.3	6.5	6.7	7.0	
	HI PR	150	162	171	178	169	182	192	200	192	207	218	228	219	235	248	259	246	265	280	292	272	293	309	322	
	LO PR	63	67	73	78	66	70	77	82	69	73	80	85	72	77	84	89	76	81	88	94	78	83	91	97	
	MBh	45.3	46.7	50.5	54.2	44.3	45.6	49.4	53.0	43.2	44.5	48.2	51.7	42.2	43.4	47.0	50.4	40.1	41.3	44.7	47.9	37.1	38.2	41.4	44.4	
	S/T	0.86	0.77	0.58	0.37	0.89	0.79	0.60	0.39	0.91	0.81	0.62	0.40	0.94	0.84	0.64	0.41	0.97	0.87	0.66	0.42	0.98	0.88	0.67	0.43	
	Delta T	20	18	15	10	20	18	15	10	20	19	15	10	20	19	15	11	20	18	15	10	19	17	14	10	
	KW	3.04	3.11	3.23	3.35	3.31	3.39	3.52	3.65	3.55	3.64	3.77	3.92	3.76	3.86	4.00	4.15	3.94	4.04	4.19	4.35	4.10	4.20	4.36	4.52	
	AMPS	4.5	4.6	4.8	4.9	4.9	5.0	5.2	5.3	5.3	5.4	5.6	5.8	5.7	5.8	6.0	6.2	6.0	6.2	6.4	6.6	6.4	6.6	6.8	7.0	
	HI PR	152	164	173	180	171	183	194	202	194	209	220	230	221	238	251	262	248	267	282	294	275	295	312	325	
LO PR	63	67	74	78	67	71	78	83	70	74	81	86	73	78	85	90	77	81	89	95	79	84	92	98		

GSC130484B*

COOLING OPERATION

MODEL: GSC130484B* & CA*F4860*6D*

IDB*	Airflow	Outdoor Ambient Temperature																																															
		65								75								85								95								105								115							
		59	63	67	71	59	63	67	71	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	1400	MBh	44.1	45.1	48.2	51.5	43.1	44.0	47.1	50.3	42.1	43.0	45.9	49.1	41.1	41.9	44.8	47.9	39.0	39.9	42.6	45.5	36.1	36.9	39.4	42.2	36.1	36.9	39.4	42.2	36.1	36.9	39.4	42.2															
		ST	0.86	0.81	0.66	0.49	0.90	0.84	0.68	0.51	0.92	0.86	0.70	0.52	0.95	0.89	0.72	0.54	0.98	0.92	0.75	0.56	0.99	0.93	0.76	0.57	0.99	0.93	0.76	0.57	0.99	0.93	0.76	0.57															
		Delta T	25	24	21	17	25	24	21	17	25	24	21	17	26	24	21	17	25	24	21	17	24	23	20	16	24	23	20	16	24	23	20	16															
		KW	2.99	3.06	3.18	3.29	3.26	3.34	3.46	3.59	3.49	3.58	3.71	3.85	3.70	3.80	3.94	4.08	3.88	3.98	4.12	4.28	4.03	4.13	4.29	4.45	4.03	4.13	4.29	4.45	4.03	4.13	4.29	4.45															
		AMPS	4.4	4.5	4.7	4.9	4.8	4.9	5.1	5.3	5.2	5.3	5.5	5.7	5.6	5.7	5.9	6.1	5.9	6.1	6.3	6.5	6.3	6.5	6.7	6.9	6.3	6.5	6.7	6.9	6.3	6.5	6.7	6.9															
		HiPR	149	161	170	177	168	180	190	199	191	205	217	226	217	234	247	257	248	263	278	290	270	290	307	320	270	290	307	320	270	290	307	320															
		LOPR	62	66	72	77	66	70	76	81	68	73	79	85	72	76	83	89	75	80	87	93	78	83	90	96	78	83	90	96	78	83	90	96															
		MBh	44.8	45.8	48.9	52.3	43.8	44.7	47.8	51.1	42.7	43.7	46.6	49.9	41.7	42.6	45.5	48.6	39.6	40.5	43.2	46.2	36.7	37.5	40.0	42.8	36.7	37.5	40.0	42.8	36.7	37.5	40.0	42.8															
		ST	0.90	0.84	0.68	0.51	0.93	0.87	0.71	0.53	0.95	0.89	0.73	0.54	0.98	0.92	0.75	0.56	1.00	0.96	0.78	0.58	1.00	0.96	0.78	0.59	1.00	0.96	0.78	0.59	1.00	0.96	0.78	0.59															
		Delta T	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	23	23	20	16	22	21	19	15	22	21	19	15	22	21	19	15															
1550	1550	KW	3.04	3.11	3.23	3.35	3.31	3.39	3.52	3.65	3.55	3.64	3.77	3.92	3.76	3.86	4.00	4.15	3.94	4.04	4.19	4.35	4.10	4.20	4.36	4.52	4.10	4.20	4.36	4.52	4.10	4.20	4.36	4.52															
		AMPS	4.5	4.6	4.8	4.9	4.9	5.0	5.2	5.3	5.3	5.4	5.6	5.8	5.7	5.8	6.0	6.2	6.0	6.2	6.4	6.6	6.4	6.6	6.8	7.0	6.4	6.6	6.8	7.0	6.4	6.6	6.8	7.0															
		HiPR	152	164	173	180	171	184	194	202	194	209	220	230	221	238	251	262	248	267	282	295	275	295	312	325	275	295	312	325	275	295	312	325															
		LOPR	63	67	74	78	67	71	78	83	70	74	81	86	73	78	85	90	77	81	89	95	79	84	92	98	79	84	92	98	79	84	92	98															
		MBh	46.1	47.2	50.4	53.9	45.1	46.1	49.2	52.6	44.0	45.0	48.0	51.4	42.9	43.9	46.9	50.1	40.8	41.7	44.5	47.6	37.8	38.6	41.2	44.1	37.8	38.6	41.2	44.1	37.8	38.6	41.2	44.1															
		ST	0.94	0.88	0.72	0.54	1.00	0.91	0.74	0.56	1.00	0.94	0.76	0.57	1.00	0.97	0.79	0.59	1.00	1.00	0.82	0.61	1.00	1.00	0.82	0.62	1.00	1.00	0.82	0.62	1.00	1.00	0.82	0.62															
		Delta T	22	21	18	15	23	21	19	15	22	21	19	15	22	22	19	15	21	21	19	15	19	20	17	14	19	20	17	14	19	20	17	14															
		KW	3.07	3.14	3.26	3.38	3.34	3.42	3.55	3.68	3.58	3.67	3.81	3.95	3.80	3.89	4.04	4.19	3.98	4.08	4.23	4.39	4.14	4.24	4.40	4.57	4.14	4.24	4.40	4.57	4.14	4.24	4.40	4.57															
		AMPS	4.5	4.7	4.8	5.0	4.9	5.0	5.2	5.4	5.3	5.5	5.7	5.9	5.7	5.9	6.1	6.3	6.1	6.2	6.5	6.7	6.5	6.6	6.8	7.1	6.5	6.6	6.8	7.1	6.5	6.6	6.8	7.1															
		HiPR	153	165	174	182	172	185	196	204	196	211	223	232	223	240	254	264	251	270	285	297	277	298	315	329	277	298	315	329	277	298	315	329															
LOPR	64	68	74	79	68	72	78	84	76	75	82	87	74	78	86	91	77	82	90	96	80	85	93	99	80	85	93	99	80	85	93	99																	

85	1400	MBh	44.9	45.8	47.9	51.1	43.9	44.7	46.8	50.0	42.8	43.6	45.7	48.8	41.8	42.6	44.6	47.6	39.7	40.4	42.4	45.2	36.8	37.5	39.2	41.9	
		S/T	0.91	0.87	0.79	0.64	0.94	0.91	0.82	0.66	0.96	0.93	0.84	0.68	0.99	0.96	0.87	0.70	1.00	0.99	0.90	0.73	1.00	1.00	0.91	0.73	
		Delta T	27	26	25	21	27	27	25	22	27	27	25	22	27	27	25	22	22	26	26	25	22	24	25	23	20
		KW	3.02	3.09	3.21	3.32	3.29	3.37	3.49	3.62	3.53	3.61	3.75	3.89	3.74	3.83	3.97	4.12	3.92	4.01	4.16	4.32	4.07	4.17	4.33	4.49	
		AMPS	4.5	4.6	4.7	4.9	4.8	5.0	5.1	5.3	5.3	5.4	5.6	5.8	5.6	5.8	6.0	6.2	6.0	6.1	6.3	6.6	6.4	6.5	6.7	7.0	
		HI PR	151	162	171	179	169	182	192	201	193	207	219	228	219	236	249	260	247	265	280	292	273	293	310	323	
	LO PR	63	67	73	78	66	71	77	82	69	73	80	85	72	77	84	90	76	81	88	94	79	84	91	97		
	1550	MBh	45.6	46.5	48.7	51.9	44.5	45.4	47.5	50.7	43.5	44.3	46.4	49.5	42.4	43.2	45.3	48.3	40.3	41.1	43.0	45.9	37.3	38.0	39.8	42.5	
		S/T	0.94	0.91	0.82	0.66	0.97	0.94	0.85	0.69	1.00	0.96	0.87	0.71	1.00	0.99	0.90	0.73	1.00	1.00	0.93	0.76	1.00	1.00	0.94	0.76	
		Delta T	25	25	24	20	26	25	24	21	26	25	24	21	25	25	24	21	24	24	24	21	22	23	22	19	
		KW	3.07	3.14	3.26	3.38	3.34	3.42	3.55	3.68	3.58	3.67	3.81	3.95	3.80	3.89	4.04	4.19	3.98	4.08	4.23	4.39	4.14	4.24	4.40	4.57	
		AMPS	4.5	4.7	4.8	5.0	4.9	5.0	5.2	5.4	5.3	5.5	5.7	5.9	5.7	5.9	6.1	6.3	6.1	6.2	6.5	6.7	6.5	6.6	6.8	7.1	
HI PR		153	165	174	182	172	185	196	204	196	211	223	232	223	240	254	264	251	270	285	297	277	298	315	329		
LO PR	64	68	74	79	68	72	78	84	70	75	82	87	74	78	86	91	77	82	90	96	80	85	93	99			
1800	MBh	47.0	47.9	50.1	53.5	45.9	46.7	49.0	52.2	44.8	45.6	47.8	51.0	43.7	44.5	46.6	49.7	41.5	42.3	44.3	47.3	38.4	39.2	41.0	43.8		
	S/T	0.98	0.95	0.86	0.70	1.00	0.98	0.89	0.72	1.00	1.00	0.91	0.74	1.00	1.00	0.94	0.76	1.00	1.00	0.98	0.79	1.00	1.00	0.98	0.80		
	Delta T	24	23	22	19	23	24	22	19	23	23	22	19	22	23	22	19	21	22	22	19	20	20	21	18		
	KW	3.09	3.17	3.29	3.41	3.37	3.46	3.58	3.72	3.62	3.71	3.85	3.99	3.83	3.93	4.08	4.23	4.02	4.12	4.27	4.43	4.18	4.28	4.44	4.61		
	AMPS	4.6	4.7	4.9	5.0	5.0	5.1	5.2	5.4	5.4	5.5	5.7	5.9	5.8	5.9	6.1	6.3	6.1	6.3	6.5	6.8	6.5	6.7	6.9	7.2		
	HI PR	155	167	176	184	174	187	198	206	198	213	225	234	225	242	256	267	253	273	288	300	280	301	318	332		
LO PR	65	69	75	80	68	73	79	84	71	75	82	88	74	79	87	92	78	83	91	97	81	86	94	100			

NOTE: Shaded area is AHRI Rating Conditions

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: GSC130604A* / CA*F061*2* / CA*F4860*6**

IDB*		Outdoor Ambient Temperature																							
		65				75				85				95				105				115			
		Entering Indoor Wet Bulb Temperature																							
Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
1913	MBh	55.9	57.9	63.4	-	54.6	56.5	62.0	-	53.3	55.2	60.5	-	52.0	53.9	59.0	-	49.4	51.2	56.1	-	45.7	47.4	51.9	-
	S/T	0.73	0.61	0.42	-	0.75	0.63	0.43	-	0.77	0.64	0.45	-	0.80	0.66	0.46	-	0.83	0.69	0.48	-	0.83	0.70	0.48	-
	Delta T	19	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	18	16	12	-
	KW	3.72	3.81	3.95	-	4.05	4.15	4.31	-	4.35	4.46	4.62	-	4.61	4.72	4.90	-	4.83	4.95	5.13	-	5.02	5.15	5.34	-
	AMPS	4.7	4.8	4.9	-	5.1	5.2	5.4	-	5.5	5.6	5.8	-	5.9	6.0	6.2	-	6.3	6.4	6.6	-	6.7	6.8	7.1	-
1700	HI PR	146	157	166	-	163	176	186	-	186	200	211	-	212	228	241	-	238	256	271	-	263	283	299	-
	LO PR	59	63	69	-	63	67	73	-	65	69	76	-	69	73	80	-	72	76	83	-	74	79	86	-
	MBh	54.2	56.2	61.6	-	53.0	54.9	60.1	-	51.7	53.6	58.7	-	50.4	52.3	57.3	-	47.9	49.7	54.4	-	44.4	46.0	50.4	-
	S/T	0.69	0.58	0.40	-	0.72	0.60	0.41	-	0.74	0.61	0.43	-	0.76	0.63	0.44	-	0.79	0.66	0.46	-	0.79	0.66	0.46	-
	Delta T	20	18	13	-	21	18	13	-	21	18	14	-	21	18	14	-	20	18	13	-	19	17	13	-
1488	KW	3.69	3.78	3.91	-	4.02	4.12	4.27	-	4.31	4.41	4.58	-	4.56	4.68	4.85	-	4.78	4.90	5.09	-	4.97	5.10	5.29	-
	AMPS	4.6	4.7	4.9	-	5.0	5.1	5.3	-	5.5	5.6	5.8	-	5.8	6.0	6.2	-	6.2	6.4	6.6	-	6.6	6.8	7.0	-
	HI PR	144	155	164	-	162	174	184	-	184	198	209	-	210	226	238	-	236	254	268	-	261	280	296	-
	LO PR	59	63	68	-	62	66	72	-	65	69	75	-	68	72	79	-	71	76	83	-	74	78	85	-
	MBh	50.1	51.9	56.8	-	48.9	50.7	55.5	-	47.7	49.5	54.2	-	46.6	48.3	52.9	-	44.2	45.8	50.2	-	41.0	42.5	46.5	-
70	S/T	0.67	0.56	0.39	-	0.69	0.58	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.77	0.64	0.44	-
	Delta T	21	18	14	-	21	18	14	-	21	18	14	-	21	18	14	-	21	18	14	-	19	17	13	-
	KW	3.58	3.67	3.81	-	3.90	4.00	4.15	-	4.19	4.29	4.45	-	4.44	4.55	4.72	-	4.65	4.76	4.94	-	4.83	4.95	5.14	-
	AMPS	4.5	4.6	4.8	-	4.9	5.0	5.2	-	5.3	5.4	5.6	-	5.7	5.8	6.0	-	6.0	6.2	6.4	-	6.4	6.6	6.8	-
	HI PR	140	151	159	-	157	169	178	-	179	192	203	-	203	219	231	-	229	246	260	-	253	272	287	-
70	LO PR	57	61	66	-	60	64	70	-	63	67	73	-	66	70	76	-	69	73	80	-	71	76	83	-

GSC130604A*

COOLING OPERATION

MODEL: GSC130604A* / CA*F061*2* / CA*F4860*6**

IDB*	Airflow	Outdoor Ambient Temperature																																			
		65						75						85						95						105						115					
		59	63	67	71	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	1913	MBh	57.8	59.1	63.1	67.5	56.5	57.7	61.6	65.9	55.1	56.3	60.2	64.3	53.8	55.0	58.7	62.8	51.1	52.2	55.8	59.6	47.3	48.4	51.7	55.2											
		ST	0.90	0.85	0.69	0.52	0.94	0.88	0.72	0.53	0.96	0.90	0.73	0.55	1.00	0.93	0.76	0.57	1.00	0.97	0.79	0.59	1.00	1.00	0.79	0.59											
		Delta T	25	24	21	17	25	24	21	17	25	24	21	17	26	25	21	17	25	24	21	17	23	23	20	16											
		KW	3.79	3.88	4.03	4.18	4.13	4.23	4.39	4.55	4.43	4.54	4.71	4.89	4.70	4.81	4.99	5.18	4.92	5.04	5.23	5.43	5.12	5.24	5.44	5.65											
		AMPS	4.8	4.9	5.0	5.2	5.2	5.3	5.5	5.7	5.6	5.7	5.9	6.2	6.0	6.2	6.4	6.6	6.4	6.6	6.8	7.0	6.8	6.9	7.2	7.5											
	1700	HI PR	149	160	169	176	167	180	190	198	190	204	216	225	216	233	246	256	243	262	276	288	269	289	305	318											
		LO PR	61	65	70	75	64	68	74	79	67	71	77	82	70	74	81	87	73	78	85	91	76	81	88	94											
		MBh	56.1	57.4	61.3	65.5	54.8	56.0	59.9	64.0	53.5	54.7	58.4	62.5	52.2	53.4	57.0	60.9	49.6	50.7	54.2	57.9	45.9	46.9	50.2	53.6											
		ST	0.86	0.81	0.66	0.49	0.89	0.84	0.68	0.51	0.92	0.86	0.70	0.52	0.95	0.89	0.72	0.54	0.98	0.92	0.75	0.56	0.99	0.93	0.76	0.56											
		Delta T	26	25	22	17	26	25	22	18	27	25	22	18	27	26	22	18	26	25	22	18	25	24	20	16											
1488	KW	3.76	3.85	3.99	4.14	4.09	4.19	4.35	4.51	4.39	4.50	4.67	4.84	4.65	4.77	4.95	5.13	4.88	5.00	5.18	5.38	5.07	5.20	5.39	5.59												
	AMPS	4.7	4.8	5.0	5.2	5.1	5.2	5.4	5.6	5.6	5.7	5.9	6.1	5.9	6.1	6.3	6.5	6.3	6.5	6.7	7.0	6.7	6.9	7.1	7.4												
	HI PR	147	158	167	174	165	178	188	196	188	202	213	223	214	230	243	254	241	259	273	285	266	286	302	315												
	LO PR	60	64	70	74	63	68	74	78	66	70	77	82	69	74	80	86	73	77	84	90	75	80	87	93												
	MBh	51.8	52.9	56.6	60.5	50.6	51.7	55.2	59.1	49.4	50.5	53.9	57.6	48.2	49.2	52.6	56.2	45.8	46.8	50.0	53.4	42.4	43.3	46.3	49.5												
1488	ST	0.83	0.78	0.63	0.47	0.86	0.81	0.66	0.49	0.88	0.83	0.67	0.50	0.91	0.86	0.70	0.52	0.95	0.89	0.72	0.54	0.95	0.90	0.73	0.54												
	Delta T	27	26	22	18	27	26	22	18	27	26	22	18	27	26	23	18	27	26	22	18	25	24	21	17												
	KW	3.65	3.74	3.88	4.02	3.98	4.08	4.23	4.38	4.27	4.37	4.53	4.70	4.52	4.63	4.81	4.99	4.74	4.86	5.04	5.23	4.92	5.05	5.24	5.43												
	AMPS	4.6	4.7	4.9	5.0	5.0	5.1	5.3	5.5	5.4	5.5	5.7	5.9	5.8	5.9	6.1	6.4	6.2	6.3	6.5	6.8	6.5	6.7	6.9	7.2												
	HI PR	143	154	162	169	160	172	182	190	182	196	207	216	208	223	236	246	233	251	265	277	258	278	293	306												
LO PR	58	62	68	72	62	65	71	76	64	68	74	79	67	71	78	83	70	75	82	87	73	77	85	90													

1913	MBh	58.8	60.0	62.8	67.0	57.5	58.6	61.3	65.4	56.1	57.2	59.9	63.9	54.7	55.8	58.4	62.3	52.0	53.0	55.5	59.2	48.2	49.1	51.4	54.8
	S/T	0.95	0.91	0.83	0.67	0.98	0.95	0.86	0.69	1.00	0.97	0.88	0.71	1.00	1.00	0.91	0.73	1.00	1.00	0.94	0.76	1.00	1.00	0.95	0.77
	Delta T	27	26	25	22	27	27	25	22	27	27	25	22	26	27	25	22	25	25	25	22	23	24	23	20
	KW	3.82	3.92	4.06	4.22	4.17	4.27	4.43	4.60	4.47	4.58	4.75	4.93	4.74	4.86	5.04	5.23	4.97	5.09	5.28	5.48	5.16	5.29	5.49	5.70
	AMPS	4.8	4.9	5.1	5.3	5.2	5.3	5.5	5.7	5.7	5.8	6.0	6.2	6.1	6.2	6.4	6.7	6.5	6.6	6.8	7.1	6.8	7.0	7.3	7.5
	Hi PR	150	162	171	178	168	181	191	200	192	206	218	227	218	235	248	259	246	264	279	291	271	292	308	322
	LO PR	61	65	71	76	65	69	75	80	67	72	78	83	71	75	82	87	74	79	86	92	77	81	89	95
1700	MBh	57.1	58.2	61.0	65.0	55.8	56.9	59.6	63.5	54.5	55.5	58.1	62.0	53.1	54.2	56.7	60.5	50.5	51.4	53.9	57.5	46.7	47.7	49.9	53.2
	S/T	0.90	0.87	0.79	0.64	0.94	0.90	0.82	0.66	0.96	0.93	0.84	0.68	0.99	0.96	0.86	0.70	1.00	0.99	0.90	0.73	1.00	1.00	0.90	0.73
	Delta T	28	27	26	22	28	28	26	23	28	28	26	23	28	28	26	23	27	28	26	23	25	26	24	21
	KW	3.79	3.88	4.03	4.18	4.13	4.23	4.39	4.55	4.43	4.54	4.71	4.89	4.70	4.81	4.99	5.18	4.92	5.04	5.23	5.43	5.12	5.24	5.44	5.65
	AMPS	4.8	4.9	5.0	5.2	5.2	5.3	5.5	5.7	5.6	5.7	5.9	6.2	6.0	6.2	6.4	6.6	6.4	6.6	6.8	7.0	6.8	6.9	7.2	7.5
	Hi PR	149	160	169	176	167	180	190	198	190	204	216	225	216	233	246	256	243	262	276	288	269	289	305	318
	LO PR	61	65	70	75	64	68	74	79	67	71	77	82	70	74	81	87	73	78	85	91	76	81	88	94
1488	MBh	52.7	53.7	56.3	60.0	51.5	52.5	55.0	58.6	50.3	51.2	53.7	57.2	49.0	50.0	52.3	55.8	46.6	47.5	49.7	53.1	43.1	44.0	46.1	49.1
	S/T	0.87	0.84	0.76	0.62	0.90	0.87	0.79	0.64	0.93	0.89	0.81	0.65	0.96	0.92	0.83	0.68	0.99	0.96	0.86	0.70	1.00	0.97	0.87	0.71
	Delta T	28	28	26	23	29	28	27	23	29	28	27	23	29	29	27	23	29	28	27	23	27	26	25	21
	KW	3.68	3.78	3.91	4.06	4.01	4.11	4.27	4.43	4.31	4.41	4.58	4.75	4.56	4.68	4.85	5.03	4.78	4.90	5.08	5.28	4.97	5.10	5.29	5.49
	AMPS	4.6	4.7	4.9	5.1	5.0	5.1	5.3	5.5	5.5	5.6	5.8	6.0	5.8	6.0	6.2	6.4	6.2	6.4	6.6	6.8	6.6	6.8	7.0	7.3
	Hi PR	144	155	164	171	162	174	184	192	184	198	209	218	210	226	238	248	236	254	268	279	261	280	296	309
	LO PR	59	63	68	73	62	66	72	77	65	69	75	80	68	72	79	84	71	76	83	88	74	78	85	91

NOTE: Shaded area is AHRI Rating Conditions

MODEL: GSC130604B* / CA*F4961*6A*

1600	MBh	50.9	52.4	56.7	60.9	49.7	51.2	55.4	59.5	48.5	50.0	54.1	58.1	47.3	48.8	52.8	56.6	45.0	46.3	50.1	53.8	41.7	42.9	46.4	49.8
	S/T	0.77	0.69	0.52	0.33	0.79	0.71	0.54	0.35	0.81	0.73	0.55	0.35	0.84	0.75	0.57	0.37	0.87	0.78	0.59	0.38	0.88	0.79	0.60	0.38
	Delta T	22	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	21	19	16	11
	KW	3.82	3.89	4.01	4.13	4.10	4.18	4.31	4.44	4.34	4.43	4.57	4.71	4.56	4.65	4.80	4.95	4.74	4.84	4.99	5.16	4.90	5.00	5.16	5.33
	AMPS	5.2	5.3	5.4	5.6	5.6	5.7	5.9	6.1	6.0	6.1	6.3	6.6	6.4	6.5	6.8	7.0	6.8	6.9	7.2	7.4	7.2	7.3	7.6	7.9
	HI PR	143	153	162	169	160	172	182	190	182	196	207	216	207	223	236	246	233	251	265	276	258	277	293	305
	LO PR	60	64	70	75	64	68	74	79	66	70	77	82	70	74	81	86	73	78	85	90	75	80	88	93
1900	MBh	55.1	56.8	61.5	66.0	53.9	55.5	60.0	64.4	52.6	54.1	58.6	62.9	51.3	52.8	57.2	61.4	48.7	50.2	54.3	58.3	45.1	46.5	50.3	54.0
	S/T	0.79	0.71	0.54	0.35	0.82	0.74	0.56	0.36	0.84	0.76	0.57	0.37	0.87	0.78	0.59	0.38	0.90	0.81	0.61	0.39	0.91	0.82	0.62	0.40
	Delta T	21	20	16	11	21	20	16	11	21	20	16	11	22	20	16	11	21	20	16	11	20	18	15	10
	KW	3.91	3.99	4.10	4.23	4.19	4.28	4.41	4.55	4.44	4.54	4.68	4.83	4.67	4.77	4.92	5.07	4.86	4.96	5.12	5.28	5.02	5.13	5.29	5.47
	AMPS	5.3	5.4	5.6	5.8	5.7	5.8	6.0	6.2	6.2	6.3	6.5	6.7	6.6	6.7	6.9	7.2	7.0	7.1	7.4	7.6	7.4	7.5	7.8	8.1
	HI PR	147	158	167	174	165	178	187	196	188	202	213	222	214	230	243	253	240	259	273	285	266	286	302	315
	LO PR	62	66	72	77	66	70	76	81	68	73	79	84	72	76	83	89	75	80	87	93	78	83	90	96
2000	MBh	55.7	57.3	62.1	66.6	54.4	56.0	60.6	65.1	53.1	54.7	59.2	63.5	51.8	53.3	57.7	62.0	49.2	50.7	54.9	58.9	45.6	46.9	50.8	54.5
	S/T	0.81	0.73	0.55	0.35	0.84	0.75	0.57	0.37	0.86	0.77	0.58	0.38	0.89	0.80	0.60	0.39	0.92	0.83	0.62	0.40	0.93	0.83	0.63	0.41
	Delta T	21	19	16	11	21	19	16	11	21	19	16	11	21	20	16	11	21	19	16	11	20	18	15	10
	KW	3.92	3.99	4.11	4.24	4.20	4.29	4.42	4.56	4.45	4.55	4.69	4.84	4.68	4.78	4.93	5.09	4.87	4.97	5.13	5.30	5.03	5.14	5.31	5.48
	AMPS	5.3	5.4	5.6	5.8	5.7	5.8	6.0	6.2	6.2	6.3	6.5	6.8	6.6	6.7	7.0	7.2	7.0	7.2	7.4	7.7	7.4	7.6	7.8	8.1
	HI PR	147	159	168	175	165	178	188	196	188	203	214	223	214	231	244	254	241	259	274	286	266	287	303	316
	LO PR	62	66	72	77	66	70	76	81	68	73	80	85	72	76	84	89	75	80	88	93	78	83	91	96

* Entering Indoor Dry Bulb Temperature

* Entering Indoor Dry Bulb Temperature

GSC130604B*

EXPANDED PERFORMANCE DATA

1600	MBh	52.7	53.7	56.3	60.0	51.5	52.5	55.0	58.6	50.3	51.2	53.7	57.2	49.0	50.0	52.3	55.8	46.6	47.5	49.7	53.1	43.1	44.0	46.1	49.1
	S/T	0.88	0.85	0.77	0.62	0.91	0.88	0.80	0.65	0.94	0.90	0.82	0.66	0.97	0.93	0.84	0.68	1.00	0.97	0.87	0.71	1.00	0.98	0.88	0.71
	Delta T	27	26	25	21	27	27	25	22	27	27	25	22	27	27	25	22	27	26	25	22	25	25	23	20
	KW	3.88	3.95	4.07	4.20	4.16	4.24	4.37	4.51	4.41	4.50	4.64	4.79	4.63	4.73	4.88	5.03	4.82	4.92	5.08	5.24	4.98	5.08	5.25	5.42
	AMPS	5.2	5.4	5.5	5.7	5.6	5.8	6.0	6.2	6.1	6.3	6.4	6.7	6.5	6.7	6.9	7.1	6.9	7.1	7.3	7.6	7.3	7.5	7.7	8.0
	HI PR	145	157	165	172	163	176	186	194	186	200	211	220	211	228	240	251	238	256	270	282	263	283	299	312
LO PR	62	65	71	76	65	69	75	80	68	72	78	84	71	75	82	88	74	79	86	92	77	82	89	95	
1900	MBh	57.1	58.2	61.0	65.0	55.8	56.9	59.6	63.5	54.5	55.5	58.1	62.0	53.1	54.2	56.7	60.5	50.5	51.4	53.9	57.5	46.7	47.7	49.9	53.2
	S/T	0.91	0.88	0.80	0.65	0.95	0.91	0.82	0.67	0.97	0.94	0.85	0.69	1.00	0.97	0.87	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.91	0.74
	Delta T	25	25	23	20	26	25	24	21	26	25	24	21	26	25	24	21	24	25	24	20	23	23	22	19
	KW	3.97	4.05	4.17	4.30	4.26	4.35	4.48	4.62	4.51	4.61	4.75	4.91	4.74	4.84	5.00	5.16	4.94	5.04	5.20	5.37	5.10	5.21	5.38	5.56
	AMPS	5.4	5.5	5.7	5.9	5.8	5.9	6.1	6.3	6.3	6.4	6.6	6.9	6.7	6.8	7.1	7.3	7.1	7.3	7.5	7.8	7.5	7.7	7.9	8.2
	HI PR	150	161	170	178	168	181	191	199	191	206	218	227	218	235	248	258	245	264	279	291	271	292	308	321
LO PR	63	67	74	78	67	71	78	83	70	74	81	86	73	78	85	90	77	82	89	95	79	84	92	98	
2000	MBh	57.7	58.8	61.6	65.7	56.3	57.4	60.1	64.2	55.0	56.1	58.7	62.6	53.7	54.7	57.3	61.1	51.0	52.0	54.4	58.1	47.2	48.1	50.4	53.8
	S/T	0.93	0.90	0.81	0.66	0.97	0.93	0.84	0.68	0.99	0.96	0.86	0.70	1.00	0.99	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.93	0.76
	Delta T	25	24	23	20	25	25	23	20	25	25	23	20	25	25	23	20	23	24	23	20	22	22	22	19
	KW	3.98	4.06	4.18	4.31	4.27	4.36	4.49	4.63	4.53	4.62	4.77	4.92	4.75	4.85	5.01	5.17	4.95	5.05	5.22	5.39	5.11	5.22	5.39	5.57
	AMPS	5.4	5.5	5.7	5.9	5.8	5.9	6.1	6.4	6.3	6.4	6.6	6.9	6.7	6.9	7.1	7.3	7.1	7.3	7.5	7.8	7.5	7.7	8.0	8.2
	HI PR	150	162	171	178	169	182	192	200	192	207	218	228	219	235	248	259	246	265	280	292	272	293	309	322
LO PR	64	68	74	79	67	71	78	83	70	74	81	86	73	78	85	91	77	82	89	95	80	85	92	98	

NOTE: Shaded area is AHRI Rating Conditions

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: VSC130181A* / CA°F1824*6**+EEP

		Outdoor Ambient Temperature																													
		65					75					85					95					105					115				
IDB*	Airflow	59	63	67	71	71	59	63	67	71	71	59	63	67	71	71	59	63	67	71	71	59	63	67	71	71	59	63	67	71	
70	675	MBh	18.6	19.3	21.1	-	18.2	18.8	20.7	-	17.8	18.4	20.2	-	17.3	18.0	19.7	-	16.5	17.1	18.7	-	15.2	15.8	17.3	-	15.2	15.8	17.3	-	-
		S/T	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.80	0.67	0.47	-	0.83	0.70	0.48	-	0.84	0.70	0.49	-	0.84	0.70	0.49	-	-
		Delta T	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	17	15	11	-	17	15	11	-	-
		KW	1.31	1.33	1.37	-	1.40	1.43	1.47	-	1.48	1.51	1.56	-	1.55	1.59	1.63	-	1.62	1.65	1.70	-	1.67	1.70	1.76	-	1.67	1.70	1.76	-	-
		AMPS	4.7	4.8	4.9	-	5.0	5.2	5.3	-	5.5	5.6	5.8	-	5.8	6.0	6.2	-	6.2	6.3	6.5	-	6.5	6.7	6.9	-	6.5	6.7	6.9	-	-
	600	HIPR	137	147	155	-	153	165	174	-	174	188	198	-	199	214	226	-	223	240	254	-	247	266	281	-	247	266	281	-	-
		LO PR	62	66	72	-	66	70	76	-	68	73	79	-	72	76	83	-	75	80	87	-	78	83	90	-	78	83	90	-	-
		MBh	18.1	18.7	20.5	-	17.7	18.3	20.0	-	17.2	17.9	19.6	-	16.8	17.4	19.1	-	16.0	16.6	18.1	-	14.8	15.3	16.8	-	14.8	15.3	16.8	-	-
		S/T	0.70	0.58	0.40	-	0.72	0.61	0.42	-	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.80	0.66	0.46	-	0.80	0.67	0.46	-	0.80	0.67	0.46	-	-
		Delta T	19	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	19	17	13	-	18	16	12	-	18	16	12	-	-
75	675	KW	1.30	1.32	1.36	-	1.39	1.42	1.46	-	1.47	1.50	1.55	-	1.54	1.57	1.62	-	1.60	1.64	1.69	-	1.66	1.69	1.74	-	1.66	1.69	1.74	-	-
		AMPS	4.6	4.7	4.9	-	5.0	5.1	5.3	-	5.4	5.5	5.7	-	5.8	5.9	6.1	-	6.1	6.3	6.5	-	6.5	6.6	6.9	-	6.5	6.6	6.9	-	-
		HIPR	135	146	154	-	152	163	172	-	173	186	196	-	197	212	223	-	221	238	251	-	244	263	278	-	244	263	278	-	-
		LO PR	61	65	71	-	65	69	75	-	67	72	78	-	71	75	82	-	74	79	86	-	77	82	89	-	77	82	89	-	-
	600	MBh	16.7	17.3	18.9	-	16.3	16.9	18.5	-	15.9	16.5	18.1	-	15.5	16.1	17.6	-	14.7	15.3	16.7	-	13.7	14.2	15.5	-	13.7	14.2	15.5	-	-
		S/T	0.67	0.56	0.39	-	0.70	0.58	0.40	-	0.72	0.60	0.41	-	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.77	0.65	0.45	-	0.77	0.65	0.45	-	-
		Delta T	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	19	16	12	-	19	16	12	-	-
		KW	1.27	1.30	1.33	-	1.36	1.39	1.43	-	1.44	1.47	1.51	-	1.51	1.54	1.58	-	1.57	1.60	1.65	-	1.62	1.65	1.70	-	1.62	1.65	1.70	-	-
		AMPS	4.5	4.6	4.8	-	4.9	5.0	5.1	-	5.3	5.4	5.6	-	5.6	5.7	5.9	-	6.0	6.1	6.3	-	6.3	6.5	6.7	-	6.3	6.5	6.7	-	-
	525	HIPR	131	141	149	-	147	158	167	-	167	180	190	-	191	205	217	-	215	231	244	-	237	255	269	-	237	255	269	-	-
		LO PR	60	63	69	-	63	67	73	-	65	70	76	-	69	73	80	-	72	77	84	-	75	79	87	-	75	79	87	-	-

75	675	MBh	18.9	19.5	21.1	22.6	18.5	19.0	20.6	22.1	18.1	18.6	20.1	21.6	17.6	18.1	19.6	21.1	16.7	17.2	18.6	20.0	15.5	16.0	17.3	18.5
		S/T	0.83	0.75	0.56	0.36	0.86	0.77	0.58	0.38	0.89	0.79	0.60	0.39	0.91	0.82	0.62	0.40	0.95	0.85	0.64	0.41	0.96	0.86	0.65	0.42
		Delta T	21	20	16	11	22	20	16	11	22	20	16	11	22	20	17	11	22	20	16	11	20	19	15	11
		KW	1.32	1.34	1.38	1.42	1.41	1.44	1.48	1.53	1.49	1.52	1.57	1.62	1.57	1.60	1.65	1.70	1.63	1.66	1.71	1.77	1.68	1.72	1.77	1.83
		AMPS	4.7	4.8	5.0	5.2	5.1	5.2	5.4	5.6	5.5	5.6	5.8	6.0	5.9	6.0	6.2	6.4	6.2	6.4	6.6	6.8	6.6	6.8	7.0	7.2
	600	HIPR	138	149	157	164	155	167	176	184	176	190	200	209	201	216	228	238	226	243	256	268	249	268	283	296
		LO PR	63	67	73	78	66	70	77	82	69	73	80	85	72	77	84	89	76	81	88	94	78	83	91	97
		MBh	18.4	18.9	20.5	22.0	18.0	18.5	20.0	21.5	17.5	18.0	19.5	21.0	17.1	17.6	19.1	20.5	16.2	16.7	18.1	19.4	15.0	15.5	16.8	18.0
		S/T	0.79	0.71	0.54	0.35	0.82	0.74	0.56	0.36	0.84	0.76	0.57	0.37	0.87	0.78	0.59	0.38	0.90	0.81	0.61	0.39	0.91	0.82	0.62	0.40
		Delta T	22	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	21	19	16	11
75	600	KW	1.31	1.33	1.37	1.41	1.40	1.43	1.47	1.52	1.48	1.51	1.56	1.61	1.55	1.59	1.64	1.69	1.62	1.65	1.70	1.75	1.67	1.70	1.76	1.81
		AMPS	4.7	4.8	4.9	5.1	5.0	5.2	5.3	5.5	5.5	5.6	5.8	6.0	5.8	6.0	6.2	6.4	6.2	6.3	6.5	6.8	6.5	6.7	6.9	7.2
		HIPR	137	147	155	162	153	165	174	182	174	188	198	207	199	214	226	235	223	240	254	265	247	266	281	293
		LO PR	62	66	72	77	66	70	76	81	68	73	79	84	72	76	83	89	75	80	87	93	78	83	90	96
	525	MBh	17.0	17.5	18.9	20.3	16.6	17.1	18.5	19.8	16.2	16.7	18.0	19.4	15.8	16.3	17.6	18.9	15.0	15.4	16.7	17.9	13.9	14.3	15.5	16.6
		S/T	0.77	0.69	0.52	0.33	0.79	0.71	0.54	0.35	0.81	0.73	0.55	0.35	0.84	0.75	0.57	0.37	0.87	0.78	0.59	0.38	0.88	0.79	0.60	0.38
		Delta T	23	21	17	12	23	21	17	12	23	21	17	12	23	21	18	12	23	21	17	12	21	20	16	11
		KW	1.28	1.31	1.34	1.38	1.37	1.40	1.44	1.48	1.45	1.48	1.52	1.57	1.52	1.55	1.60	1.65	1.58	1.61	1.66	1.71	1.63	1.66	1.71	1.77
		AMPS	4.5	4.7	4.8	5.0	4.9	5.0	5.2	5.4	5.3	5.4	5.6	5.8	5.7	5.8	6.0	6.2	6.0	6.2	6.4	6.6	6.4	6.5	6.7	7.0
	525	HIPR	133	143	151	157	149	160	169	176	169	182	192	201	193	207	219	228	217	233	246	257	239	258	272	284
		LO PR	60	64	70	74	64	68	74	79	66	70	77	82	69	74	81	86	73	77	85	90	75	80	87	93

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

COOLING PERFORMANCE DATA

VSC130181A*

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: VSC130181A* / CA*F1824*6**+EEP

IDB*		Airflow		Outdoor Ambient Temperature																																			
				65						75						85						95						105						115					
				Entering Indoor Wet Bulb Temperature																																			
80	675	MBh	19.3	19.7	21.0	22.5	18.8	19.2	20.5	22.0	18.4	18.8	20.1	21.4	17.9	18.3	19.6	20.9	17.0	17.4	18.6	19.9	15.8	16.1	17.2	18.4													
		S/T	0.91	0.86	0.70	0.52	0.95	0.89	0.72	0.54	1.00	0.91	0.74	0.55	1.00	0.94	0.77	0.57	1.00	1.00	0.79	0.59	1.00	1.00	0.80	0.60													
		Delta T	24	23	20	16	24	23	20	16	25	23	20	16	24	23	20	16	23	24	20	16	21	22	19	15													
		KW	1.33	1.35	1.39	1.44	1.42	1.45	1.49	1.54	1.51	1.54	1.58	1.63	1.58	1.61	1.66	1.71	1.64	1.68	1.73	1.78	1.69	1.73	1.78	1.84													
		AMPS	4.8	4.9	5.0	5.2	5.1	5.2	5.4	5.6	5.6	5.7	5.9	6.1	5.9	6.1	6.3	6.5	6.3	6.5	6.7	6.9	6.7	6.8	7.1	7.3													
	600	HIPR	139	150	158	165	156	168	178	185	178	191	202	211	203	218	230	240	228	245	259	270	252	271	286	299													
		LO PR	63	67	74	78	67	71	78	83	70	74	81	86	73	78	85	90	77	81	89	95	79	84	92	98													
		MBh	18.7	19.1	20.4	21.8	18.3	18.7	20.0	21.3	17.8	18.2	19.5	20.8	17.4	17.8	19.0	20.3	16.5	16.9	18.1	19.3	15.3	15.6	16.7	17.9													
		S/T	0.87	0.82	0.67	0.50	0.90	0.85	0.69	0.52	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	0.99	0.93	0.76	0.57	1.00	0.94	0.76	0.57													
		Delta T	25	24	21	17	25	24	21	17	25	24	21	17	26	24	21	17	25	24	21	17	23	23	20	16													
525	KW	1.32	1.34	1.38	1.42	1.41	1.44	1.48	1.53	1.49	1.52	1.57	1.62	1.57	1.60	1.65	1.70	1.63	1.66	1.71	1.77	1.68	1.72	1.77	1.83														
	AMPS	4.7	4.8	5.0	5.2	5.1	5.2	5.4	5.6	5.5	5.6	5.8	6.0	5.9	6.0	6.2	6.4	6.2	6.4	6.6	6.8	6.6	6.8	7.0	7.2														
	HIPR	138	149	157	164	155	167	176	184	176	190	200	209	201	216	228	238	226	243	257	268	249	268	283	296														
	LO PR	63	67	73	78	66	70	77	82	69	73	80	85	72	77	84	89	76	81	88	94	78	83	91	97														
	MBh	17.3	17.6	18.9	20.2	16.9	17.2	18.4	19.7	16.5	16.8	18.0	19.2	16.1	16.4	17.5	18.7	15.3	15.6	16.7	17.8	14.1	14.4	15.4	16.5														
	S/T	0.84	0.79	0.64	0.48	0.87	0.82	0.67	0.50	0.89	0.84	0.68	0.51	0.92	0.86	0.70	0.53	0.96	0.90	0.73	0.55	0.97	0.91	0.74	0.55														
	Delta T	25	24	21	17	26	25	21	17	26	25	21	17	26	25	22	17	26	25	21	17	24	23	20	16														
	KW	1.29	1.31	1.35	1.39	1.38	1.41	1.45	1.49	1.46	1.49	1.53	1.58	1.53	1.56	1.61	1.66	1.59	1.62	1.67	1.73	1.64	1.68	1.73	1.78														
	AMPS	4.6	4.7	4.8	5.0	4.9	5.1	5.2	5.4	5.4	5.5	5.7	5.9	5.7	5.9	6.0	6.3	6.1	6.2	6.4	6.7	6.4	6.6	6.8	7.1														
	HIPR	134	144	152	159	150	162	171	178	171	184	194	203	195	209	221	231	219	236	249	260	242	260	275	287														
	LO PR	61	65	71	75	64	68	75	79	67	71	78	83	70	75	81	87	74	78	85	91	76	81	88	94														

EXPANDED PERFORMANCE DATA

MODEL: VSC130181B* / CA*F1824*6**+EEP

COOLING OPERATION

		Outdoor Ambient Temperature																													
		65					75					85					95					105					115				
IDB*	Airflow	59	63	67	71	71	59	63	67	71	71	59	63	67	71	71	59	63	67	71	71	59	63	67	71	71	59	63	67	71	
70	675	MBh	18.6	19.3	21.1	-	18.2	18.8	20.7	-	17.8	18.4	20.2	-	17.3	18.0	19.7	-	16.5	17.1	18.7	-	15.2	15.8	17.3	-	15.2	15.8	17.3	-	
		S/T	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.80	0.67	0.47	-	0.83	0.70	0.48	-	0.84	0.70	0.49	-	0.84	0.70	0.49	-	
		Delta T	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	17	15	11	-	17	15	11	-	
		KW	1.26	1.28	1.32	-	1.35	1.37	1.41	-	1.42	1.45	1.50	-	1.49	1.52	1.57	-	1.55	1.58	1.63	-	1.60	1.64	1.69	-	1.60	1.64	1.69	-	
		AMPS	4.6	4.7	4.9	-	5.0	5.1	5.2	-	5.4	5.5	5.7	-	5.7	5.9	6.0	-	6.1	6.2	6.4	-	6.4	6.6	6.8	-	6.4	6.6	6.8	-	
	600	HI PR	133	143	151	-	149	161	170	-	170	183	193	-	193	208	220	-	218	234	247	-	240	259	273	-	240	259	273	-	
		LO PR	62	66	72	-	65	69	76	-	68	72	79	-	71	76	83	-	75	79	87	-	77	82	90	-	77	82	90	-	
		MBh	18.1	18.7	20.5	-	17.7	18.3	20.0	-	17.2	17.9	19.6	-	16.8	17.4	19.1	-	16.0	16.6	18.1	-	14.8	15.3	16.8	-	14.8	15.3	16.8	-	
		S/T	0.70	0.58	0.40	-	0.72	0.61	0.42	-	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.80	0.66	0.46	-	0.80	0.67	0.46	-	0.80	0.67	0.46	-	
		Delta T	19	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	19	17	13	-	18	16	12	-	18	16	12	-	
75	675	KW	1.25	1.27	1.31	-	1.34	1.36	1.40	-	1.41	1.44	1.49	-	1.48	1.51	1.56	-	1.54	1.57	1.62	-	1.59	1.62	1.67	-	1.59	1.62	1.67	-	
		AMPS	4.6	4.7	4.8	-	4.9	5.0	5.2	-	5.3	5.4	5.6	-	5.7	5.8	6.0	-	6.0	6.2	6.4	-	6.4	6.5	6.7	-	6.4	6.5	6.7	-	
		HI PR	132	142	150	-	148	159	168	-	168	181	191	-	191	206	218	-	215	232	245	-	238	256	270	-	238	256	270	-	
		LO PR	61	65	71	-	65	69	75	-	67	71	78	-	70	75	82	-	74	79	86	-	76	81	89	-	76	81	89	-	
		MBh	16.7	17.3	18.9	-	16.3	16.9	18.5	-	15.9	16.5	18.1	-	15.5	16.1	17.6	-	14.7	15.3	16.7	-	13.7	14.2	15.5	-	13.7	14.2	15.5	-	
	600	S/T	0.67	0.56	0.39	-	0.70	0.58	0.40	-	0.72	0.60	0.41	-	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.77	0.65	0.45	-	0.77	0.65	0.45	-	
		Delta T	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	19	16	12	-	19	16	12	-	
		KW	1.22	1.24	1.28	-	1.31	1.33	1.37	-	1.38	1.41	1.45	-	1.45	1.48	1.52	-	1.50	1.53	1.58	-	1.55	1.58	1.63	-	1.55	1.58	1.63	-	
		AMPS	4.5	4.6	4.7	-	4.8	4.9	5.1	-	5.2	5.3	5.5	-	5.5	5.7	5.8	-	5.9	6.0	6.2	-	6.2	6.3	6.5	-	6.2	6.3	6.5	-	
		HI PR	128	137	145	-	143	154	163	-	163	175	185	-	186	200	211	-	209	225	237	-	231	248	262	-	231	248	262	-	
		LO PR	59	63	69	-	63	67	73	-	65	69	76	-	68	73	79	-	72	76	83	-	74	79	86	-	74	79	86	-	

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

VSC130181B*

COOLING PERFORMANCE DATA

VSC130181B*

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: VSC130181B* / CA*F1824*6**+EEP

		Outdoor Ambient Temperature																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
		65						75						85						95						105						115																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
IDB*	Airflow	59	63	67	71	75	79	83	87	91	95	99	103	107	111	115	119	123	127	131	135	139	143	147	151	155	159	163	167	171	175	179	183	187	191	195																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
		Entering Indoor Wet Bulb Temperature																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
675	MBh	19.3	19.7	21.0	22.5	18.8	19.2	20.5	22.0	18.4	18.8	20.1	21.4	17.9	18.3	19.6	20.9	17.0	17.4	18.6	19.9	15.8	16.1	17.2	18.4	19.6	20.9	22.2	23.5	24.8	26.1	27.4	28.7	30.0	31.3	32.6	33.9																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
	S/T	0.91	0.86	0.70	0.52	0.95	0.89	0.72	0.54	1.00	0.91	0.74	0.55	1.00	0.94	0.77	0.57	1.00	1.00	0.79	0.59	1.00	1.00	0.80	0.60	1.00	1.00	0.79	0.59	0.39	0.19	0.00	0.00	0.00	0.00	0.00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
	Delta T	24	23	20	16	24	23	20	16	25	23	20	16	24	23	20	16	23	24	20	16	21	22	19	15	21	22	19	15	11	7	3	0	0	0	0	0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
	KW	1.28	1.30	1.34	1.38	1.37	1.39	1.44	1.48	1.45	1.48	1.52	1.57	1.52	1.55	1.60	1.65	1.58	1.61	1.66	1.71	1.63	1.66	1.71	1.77	1.71	1.74	1.77	1.80	1.83	1.86	1.89	1.92	1.95	1.98	2.01	2.04	2.07																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	AMPS	4.7	4.8	4.9	5.1	5.1	5.2	5.3	5.5	5.5	5.6	5.8	6.0	5.8	6.0	6.2	6.4	6.2	6.3	6.5	6.8	6.5	6.7	6.9	7.2	6.9	7.1	7.2	7.3	7.4	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	HIPR	136	146	154	161	152	164	173	181	173	186	197	205	197	212	224	234	222	239	252	263	245	264	279	291	279	291	303	315	327	339	351	363	375	387	399	411	423	435	447																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
600	LO PR	63	67	73	78	67	71	77	82	69	74	80	86	73	77	84	90	76	81	88	94	79	84	91	97	97	109	121	133	145	157	169	181	193	205	217	229	241	253	265	277	289	301	313	325	337	349	361	373	385	397	409	421	433	445	457	469	481	493	505	517	529	541	553	565	577	589	601	613	625	637	649	661	673	685	697	709	721	733	745	757	769	781	793	805	817	829	841	853	865	877	889	901	913	925	937	949	961	973	985	997	1009	1021	1033	1045	1057	1069	1081	1093	1105	1117	1129	1141	1153	1165	1177	1189	1201	1213	1225	1237	1249	1261	1273	1285	1297	1309	1321	1333	1345	1357	1369	1381	1393	1405	1417	1429	1441	1453	1465	1477	1489	1501	1513	1525	1537	1549	1561	1573	1585	1597	1609	1621	1633	1645	1657	1669	1681	1693	1705	1717	1729	1741	1753	1765	1777	1789	1801	1813	1825	1837	1849	1861	1873	1885	1897	1909	1921	1933	1945	1957	1969	1981	1993	2005	2017	2029	2041	2053	2065	2077	2089	2101	2113	2125	2137	2149	2161	2173	2185	2197	2209	2221	2233	2245	2257	2269	2281	2293	2305	2317	2329	2341	2353	2365	2377	2389	2401	2413	2425	2437	2449	2461	2473	2485	2497	2509	2521	2533	2545	2557	2569	2581	2593	2605	2617	2629	2641	2653	2665	2677	2689	2701	2713	2725	2737	2749	2761	2773	2785	2797	2809	2821	2833	2845	2857	2869	2881	2893	2905	2917	2929	2941	2953	2965	2977	2989	3001	3013	3025	3037	3049	3061	3073	3085	3097	3109	3121	3133	3145	3157	3169	3181	3193	3205	3217	3229	3241	3253	3265	3277	3289	3301	3313	3325	3337	3349	3361	3373	3385	3397	3409	3421	3433	3445	3457	3469	3481	3493	3505	3517	3529	3541	3553	3565	3577	3589	3601	3613	3625	3637	3649	3661	3673	3685	3697	3709	3721	3733	3745	3757	3769	3781	3793	3805	3817	3829	3841	3853	3865	3877	3889	3901	3913	3925	3937	3949	3961	3973	3985	3997	4009	4021	4033	4045	4057	4069	4081	4093	4105	4117	4129	4141	4153	4165	4177	4189	4201	4213	4225	4237	4249	4261	4273	4285	4297	4309	4321	4333	4345	4357	4369	4381	4393	4405	4417	4429	4441	4453	4465	4477	4489	4501	4513	4525	4537	4549	4561	4573	4585	4597	4609	4621	4633	4645	4657	4669	4681	4693	4705	4717	4729	4741	4753	4765	4777	4789	4801	4813	4825	4837	4849	4861	4873	4885	4897	4909	4921	4933	4945	4957	4969	4981	4993	5005	5017	5029	5041	5053	5065	5077	5089	5101	5113	5125	5137	5149	5161	5173	5185	5197	5209	5221	5233	5245	5257	5269	5281	5293	5305	5317	5329	5341	5353	5365	5377	5389	5401	5413	5425	5437	5449	5461	5473	5485	5497	5509	5521	5533	5545	5557	5569	5581	5593	5605	5617	5629	5641	5653	5665	5677	5689	5701	5713	5725	5737	5749	5761	5773	5785	5797	5809	5821	5833	5845	5857	5869	5881	5893	5905	5917	5929	5941	5953	5965	5977	5989	6001	6013	6025	6037	6049	6061	6073	6085	6097	6109	6121	6133	6145	6157	6169	6181	6193	6205	6217	6229	6241	6253	6265	6277	6289	6301	6313	6325	6337	6349	6361	6373	6385	6397	6409	6421	6433	6445	6457	6469	6481	6493	6505	6517	6529	6541	6553	6565	6577	6589	6601	6613	6625	6637	6649	6661	6673	6685	6697	6709	6721	6733	6745	6757	6769	6781	6793	6805	6817	6829	6841	6853	6865	6877	6889	6901	6913	6925	6937	6949	6961	6973	6985	6997	7009	7021	7033	7045	7057	7069	7081	7093	7105	7117	7129	7141	7153	7165	7177	7189	7201	7213	7225	7237	7249	7261	7273	7285	7297	7309	7321	7333	7345	7357	7369	7381	7393	7405	7417	7429	7441	7453	7465	7477	7489	7501	7513	7525	7537	7549	7561	7573	7585	7597	7609	7621	7633	7645	7657	7669	7681	7693	7705	7717	7729	7741	7753	7765	7777	7789	7801	7813	7825	7837	7849	7861	7873	7885	7897	7909	7921	7933	7945	7957	7969	7981	7993	8005	8017	8029	8041	8053	8065	8077	8089	8101	8113	8125	8137	8149	8161	8173	8185	8197	8209	8221	8233	8245	8257	8269	8281	8293	8305	8317	8329	8341	8353	8365	8377	8389	8401	8413	8425	8437	8449	8461	8473	8485	8497	8509	8521	8533	8545	8557	8569	8581	8593	8605	8617	8629	8641	8653	8665	8677	8689	8701	8713	8725	8737	8749	8761	8773	8785	8797	8809	8821	8833	8845	8857	8869	8881	8893	8905	8917	8929	8941	8953	8965	8977	8989	9001	9013	9025	9037	9049	9061	9073	9085	9097	9109	9121	9133	9145	9157	9169	9181	9193	9205	9217	9229	9241	9253	9265	9277	9289	9301	9313	9325	9337	9349	9361	9373	9385	9397	9409	9421	9433	9445	9457	9469	9481	9493	9505	9517	9529	9541	9553	9565	9577	9589	9601	9613	9625	9637	9649	9661	9673	9685	9697	9709	9721	9733	9745	9757	9769	9781	9793	9805	9817	9829	9841	9853	9865	9877	9889	9901	9913	9925	9937	9949	9961	9973	9985	9997	10009	10021	10033	10045	10057	10069	10081	10093	10105	10117	10129	10141	10153	10165	10177	10189	10201	10213	10225	10237	10249	10261	10273	10285	10297	10309	10321	10333	10345	10357	10369	10381	10393	10405	10417	10429	10441	10453	10465	10477	10489	10501	10513	10525	10537	10549	10561	10573	10585	10597	10609	10621	10633	10645	10657	10669	10681	10693	10705	10717	10729	10741	10753	10765	10777	10789	10801	10813	10825	10837	10849	10861	10873	10885	10897	10909	10921	10933	10945	10957	10969	10981	10993	11005	11017	11029	11041	11053	11065	11077	11089	11101	11113	11125	11137	11149	11161	11173	11185	11197	11209	11221	11233	11245	11257	11269	11281	11293	11305	11317	11329	11341	11353	11365	11377	11389	11401	11413	11425	11437	11449	11461	11473	11485	11497	11509	11521	11533	11545	11557	11569	11581	11593	11605	11617	11629	11641	11653	11665	11677	11689	11701	11713	11725	11737	11749	11761	11773	11785	11797	11809	11821	11833	11845	11857	11869	11881	11893	11905	11917	11929	11941	11953	11965	11977	11989	12001	12013	12025	12037	12049	12061	12073	12085	12097	12109	12121	12133	12145	12157	12169	12181	12193	12205	12217	12229	12241	12253	12265	12277	12289	12301	12313	12325	12337	12349	12361	12373	12385	12397	12409	12421	12433	12445	12457	124

COOLING OPERATION

MODEL: VSC130241A* / CA*F1824*6**+EEP

IDB*		Outdoor Ambient Temperature																																															
		65								75								85								95								105								115							
		Entering Indoor Wet Bulb Temperature																																															
Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71																					
900	MBh	23.3	24.1	26.4	-	22.7	23.5	25.8	-	22.2	23.0	25.2	-	21.6	22.4	24.6	-	20.6	21.3	23.3	-	19.0	19.7	21.6	-	19.0	19.7	21.6	-																				
	S/T	0.72	0.60	0.41	-	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.79	0.66	0.45	-	0.82	0.68	0.47	-	0.82	0.69	0.48	-	0.82	0.69	0.48	-																				
	Delta T	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	16	14	11	-	16	14	11	-																				
	KW	1.65	1.69	1.74	-	1.77	1.81	1.87	-	1.88	1.92	1.98	-	1.97	2.02	2.08	-	2.05	2.10	2.16	-	2.12	2.17	2.24	-	2.12	2.17	2.24	-																				
	AMPS	6.0	6.1	6.3	-	6.5	6.6	6.9	-	7.0	7.2	7.5	-	7.5	7.7	8.0	-	8.0	8.2	8.5	-	8.5	8.7	9.0	-	8.5	8.7	9.0	-																				
800	HI PR	137	148	156	-	154	166	175	-	175	189	199	-	200	215	227	-	224	242	255	-	248	267	282	-	248	267	282	-																				
	LO PR	60	64	70	-	63	67	74	-	66	70	76	-	69	74	80	-	72	77	84	-	75	80	87	-	75	80	87	-																				
	MBh	22.6	23.4	25.6	-	22.1	22.9	25.0	-	21.5	22.3	24.4	-	21.0	21.8	23.9	-	20.0	20.7	22.7	-	18.5	19.2	21.0	-	18.5	19.2	21.0	-																				
	S/T	0.68	0.57	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.43	-	0.78	0.65	0.45	-	0.78	0.66	0.45	-	0.78	0.66	0.45	-																				
	Delta T	18	15	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	15	12	-	17	14	11	-	17	14	11	-																				
700	KW	1.64	1.67	1.72	-	1.76	1.80	1.85	-	1.87	1.90	1.96	-	1.96	2.00	2.06	-	2.04	2.08	2.15	-	2.11	2.15	2.22	-	2.11	2.15	2.22	-																				
	AMPS	5.9	6.1	6.3	-	6.4	6.6	6.8	-	7.0	7.1	7.4	-	7.5	7.6	7.9	-	7.9	8.1	8.4	-	8.4	8.6	8.9	-	8.4	8.6	8.9	-																				
	HI PR	136	146	154	-	152	164	173	-	173	187	197	-	198	213	224	-	222	239	253	-	246	264	279	-	246	264	279	-																				
	LO PR	59	63	69	-	63	67	73	-	65	69	76	-	68	73	80	-	72	76	83	-	74	79	86	-	74	79	86	-																				
	MBh	20.8	21.6	23.7	-	20.4	21.1	23.1	-	19.9	20.6	22.6	-	19.4	20.1	22.0	-	18.4	19.1	20.9	-	17.1	17.7	19.4	-	17.1	17.7	19.4	-																				
700	S/T	0.66	0.55	0.38	-	0.68	0.57	0.40	-	0.70	0.58	0.41	-	0.72	0.60	0.42	-	0.75	0.63	0.43	-	0.76	0.63	0.44	-	0.76	0.63	0.44	-																				
	Delta T	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-	17	15	11	-																				
	KW	1.60	1.64	1.68	-	1.72	1.75	1.81	-	1.82	1.86	1.92	-	1.91	1.95	2.01	-	1.99	2.03	2.09	-	2.05	2.10	2.16	-	2.05	2.10	2.16	-																				
	AMPS	5.8	5.9	6.1	-	6.2	6.4	6.6	-	6.8	7.0	7.2	-	7.3	7.4	7.7	-	7.7	7.9	8.2	-	8.2	8.4	8.7	-	8.2	8.4	8.7	-																				
	HI PR	132	142	150	-	148	159	168	-	168	181	191	-	192	206	218	-	216	232	245	-	238	256	271	-	238	256	271	-																				
	LO PR	58	61	67	-	61	65	71	-	63	67	73	-	66	71	77	-	70	74	81	-	72	77	84	-	72	77	84	-																				

900	MBh	23.7	24.4	26.4	28.3	23.1	23.8	25.7	27.6	22.6	23.2	25.1	27.0	22.0	22.7	24.5	26.3	20.9	21.5	23.3	25.0	19.4	19.9	21.6	23.2	
	S/T	0.81	0.73	0.55	0.35	0.84	0.76	0.57	0.37	0.87	0.77	0.59	0.38	0.89	0.80	0.60	0.39	0.93	0.83	0.63	0.40	0.94	0.84	0.63	0.41	
	Delta T	20	18	15	10	20	18	15	10	20	18	15	10	20	18	15	10	20	18	15	10	18	17	14	10	
	KW	1.67	1.70	1.75	1.80	1.79	1.82	1.88	1.94	1.90	1.93	1.99	2.06	1.99	2.03	2.10	2.16	2.07	2.11	2.18	2.25	2.14	2.19	2.26	2.33	
	AMPS	6.0	6.2	6.4	6.6	6.5	6.7	6.9	7.2	7.1	7.3	7.5	7.8	7.6	7.8	8.0	8.4	8.1	8.3	8.6	8.9	8.6	8.8	9.1	9.4	
	HI PR	139	149	158	164	156	167	177	184	177	190	201	210	202	217	229	239	227	244	258	269	251	270	285	297	
	LO PR	61	64	70	75	64	68	74	79	66	71	77	82	70	74	81	86	73	78	85	91	76	81	88	94	
	MBh	23.0	23.6	25.6	27.5	22.4	23.1	25.0	26.8	21.9	22.5	24.4	26.2	21.4	22.0	23.8	25.5	20.3	20.9	22.6	24.3	18.8	19.4	20.9	22.5	
	S/T	0.78	0.69	0.53	0.34	0.81	0.72	0.54	0.35	0.83	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.88	0.79	0.60	0.39	0.89	0.80	0.60	0.39	
	Delta T	20	19	15	11	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	19	18	15	10	
	KW	1.65	1.69	1.74	1.79	1.77	1.81	1.87	1.92	1.88	1.92	1.98	2.04	1.97	2.02	2.08	2.15	2.05	2.10	2.16	2.23	2.12	2.17	2.24	2.31	
	AMPS	6.0	6.1	6.3	6.6	6.5	6.6	6.9	7.1	7.0	7.2	7.5	7.7	7.5	7.7	8.0	8.3	8.0	8.2	8.5	8.8	8.5	8.7	9.0	9.4	
HI PR	137	148	156	163	154	166	175	183	175	189	199	208	200	215	227	237	224	242	255	266	248	267	282	294		
LO PR	60	64	70	74	63	67	74	78	66	70	76	81	69	74	80	86	72	77	84	90	75	80	87	93		
700	MBh	21.2	21.8	23.6	25.4	20.7	21.3	23.1	24.8	20.2	20.8	22.5	24.2	19.7	20.3	22.0	23.6	18.7	19.3	20.9	22.4	17.3	17.9	19.3	20.8	
	S/T	0.75	0.67	0.51	0.33	0.78	0.69	0.53	0.34	0.80	0.71	0.54	0.35	0.82	0.73	0.56	0.36	0.85	0.76	0.58	0.37	0.86	0.77	0.58	0.37	
	Delta T	21	19	16	11	21	19	16	11	21	19	16	11	21	20	16	11	21	19	16	11	20	18	15	10	
	KW	1.62	1.65	1.70	1.75	1.73	1.77	1.82	1.88	1.84	1.87	1.93	1.99	1.93	1.97	2.03	2.09	2.00	2.05	2.11	2.18	2.07	2.12	2.18	2.25	
	AMPS	5.8	6.0	6.2	6.4	6.3	6.5	6.7	6.9	6.8	7.0	7.2	7.5	7.3	7.5	7.8	8.0	7.8	8.0	8.3	8.6	8.3	8.5	8.8	9.1	
	HI PR	133	143	151	158	149	161	170	177	170	183	193	201	194	208	220	229	218	234	247	258	241	259	273	285	
	LO PR	58	62	68	72	61	65	71	76	64	68	74	79	67	71	78	83	70	75	82	87	73	77	84	90	
	75	MBh	23.7	24.4	26.4	28.3	23.1	23.8	25.7	27.6	22.6	23.2	25.1	27.0	22.0	22.7	24.5	26.3	20.9	21.5	23.3	25.0	19.4	19.9	21.6	23.2
		S/T	0.81	0.73	0.55	0.35	0.84	0.76	0.57	0.37	0.87	0.77	0.59	0.38	0.89	0.80	0.60	0.39	0.93	0.83	0.63	0.40	0.94	0.84	0.63	0.41
		Delta T	20	18	15	10	20	18	15	10	20	18	15	10	20	18	15	10	20	18	15	10	18	17	14	10
		KW	1.67	1.70	1.75	1.80	1.79	1.82	1.88	1.94	1.90	1.93	1.99	2.06	1.99	2.03	2.10	2.16	2.07	2.11	2.18	2.25	2.14	2.19	2.26	2.33
		AMPS	6.0	6.2	6.4	6.6	6.5	6.7	6.9	7.2	7.1	7.3	7.5	7.8	7.6	7.8	8.0	8.4	8.1	8.3	8.6	8.9	8.6	8.8	9.1	9.4
HI PR		139	149	158	164	156	167	177	184	177	190	201	210	202	217	229	239	227	244	258	269	251	270	285	297	
LO PR		61	64	70	75	64	68	74	79	66	71	77	82	70	74	81	86	73	78	85	91	76	81	88	94	
MBh		23.0	23.6	25.6	27.5	22.4	23.1	25.0	26.8	21.9	22.5	24.4	26.2	21.4	22.0	23.8	25.5	20.3	20.9	22.6	24.3	18.8	19.4	20.9	22.5	
S/T		0.78	0.69	0.53	0.34	0.81	0.72	0.54	0.35	0.83	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.88	0.79	0.60	0.39	0.89	0.80	0.60	0.39	
Delta T		20	19	15	11	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	19	18	15	10	
KW		1.65	1.69	1.74	1.79	1.77	1.81	1.87	1.92	1.88	1.92	1.98	2.04	1.97	2.02	2.08	2.15	2.05	2.10	2.16	2.23	2.12	2.17	2.24	2.31	
AMPS		6.0	6.1	6.3	6.6	6.5	6.6	6.9	7.1	7.0	7.2	7.5	7.7	7.5	7.7	8.0	8.3	8.0	8.2	8.5	8.8	8.5	8.7	9.0	9.4	
HI PR	137	148	156	163	154	166	175	183	175	189	199	208	200	215	227	237	224	242	255	266	248	267	282	294		
LO PR	60	64	70	74	63	67	74	78	66	70	76	81	69	74	80	86	72	77	84	90	75	80	87	93		

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

COOLING PERFORMANCE DATA

VSC130241A*

EXPANDED PERFORMANCE DATA

MODEL: VSC130241A* / CA*F1824*6**+EEP

COOLING OPERATION

Outdoor Ambient Temperature																													
65					75					85					95					105					115				
IDB*	Airflow	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	24.1	24.6	26.3	28.1	23.5	24.0	25.7	27.4	23.0	23.5	25.1	26.8	22.4	22.9	24.4	26.1	21.3	21.7	23.2	24.8	19.7	20.1	21.5	23.0			
		S/T	0.89	0.84	0.68	0.51	0.93	0.87	0.71	0.53	0.95	0.89	0.72	0.54	1.00	0.92	0.75	0.56	1.00	0.95	0.78	0.58	1.00	0.96	0.78	0.59			
		Delta T	22	21	18	15	22	21	19	15	22	21	19	15	23	21	19	15	22	21	18	15	20	20	17	14			
		KW	1.68	1.71	1.76	1.82	1.80	1.84	1.90	1.95	1.91	1.95	2.01	2.07	2.01	2.05	2.11	2.18	2.09	2.13	2.20	2.27	2.16	2.20	2.27	2.35			
		AMPS	6.1	6.2	6.5	6.7	6.6	6.8	7.0	7.2	7.2	7.3	7.6	7.9	7.7	7.9	8.1	8.4	8.2	8.4	8.7	9.0	8.7	8.9	9.2	9.5			
	800	HI/PR	140	151	159	166	157	169	179	186	179	192	203	212	204	219	231	241	229	246	260	271	253	272	288	300			
		LO/PR	61	65	71	76	65	69	75	80	67	71	78	83	71	75	82	87	74	79	86	91	76	81	89	95			
		MBh	23.4	23.9	25.5	27.3	22.8	23.3	24.9	26.6	22.3	22.8	24.3	26.0	21.7	22.2	23.7	25.4	20.7	21.1	22.5	24.1	19.1	19.5	20.9	22.3			
		S/T	0.85	0.80	0.65	0.49	0.88	0.83	0.67	0.50	0.91	0.85	0.69	0.52	0.93	0.88	0.71	0.53	0.97	0.91	0.74	0.55	0.98	0.92	0.75	0.56			
		Delta T	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	16	23	22	19	15	22	21	18	14			
700	KW	1.67	1.70	1.75	1.80	1.79	1.82	1.88	1.94	1.90	1.93	1.99	2.06	1.99	2.03	2.10	2.16	2.07	2.11	2.18	2.25	2.14	2.19	2.26	2.33				
	AMPS	6.0	6.2	6.4	6.6	6.5	6.7	6.9	7.2	7.1	7.3	7.5	7.8	7.6	7.8	8.0	8.4	8.1	8.3	8.6	8.9	8.6	8.8	9.1	9.4				
	HI/PR	139	149	158	164	156	167	177	184	177	190	201	210	202	217	229	239	227	244	258	269	251	270	285	297				
	LO/PR	61	64	70	75	64	68	74	79	66	71	77	82	70	74	81	86	73	78	85	91	76	81	88	94				
	MBh	21.6	22.0	23.5	25.2	21.1	21.5	23.0	24.6	20.6	21.0	22.5	24.0	20.1	20.5	21.9	23.4	19.1	19.5	20.8	22.2	17.7	18.0	19.3	20.6				
700	S/T	0.82	0.77	0.63	0.47	0.85	0.80	0.65	0.49	0.87	0.82	0.67	0.50	0.90	0.85	0.69	0.51	0.94	0.88	0.71	0.53	0.94	0.88	0.72	0.54				
	Delta T	23	22	19	15	24	23	20	16	24	23	20	16	24	23	20	16	23	22	20	16	22	21	18	15				
	KW	1.63	1.66	1.71	1.76	1.75	1.78	1.84	1.89	1.85	1.89	1.95	2.01	1.94	1.98	2.05	2.11	2.02	2.06	2.13	2.20	2.09	2.13	2.20	2.27				
	AMPS	5.9	6.0	6.2	6.5	6.4	6.5	6.7	7.0	6.9	7.1	7.3	7.6	7.4	7.6	7.8	8.1	7.9	8.1	8.3	8.7	8.3	8.5	8.8	9.2				
	HI/PR	135	145	153	159	151	162	172	179	172	185	195	203	196	210	222	232	220	237	250	261	243	262	276	288				
	LO/PR	59	62	68	73	62	66	72	77	65	69	75	80	68	72	79	84	71	76	82	88	73	78	85	91				

85	900	MBh	24.5	25.0	26.1	27.9	23.9	24.4	25.5	27.2	23.4	23.8	24.9	26.6	22.8	23.2	24.3	25.9	21.6	22.1	23.1	24.7	20.0	20.4	21.4	22.8	
		S/T	0.94	0.90	0.82	0.66	0.97	0.94	0.85	0.69	1.00	0.96	0.87	0.70	1.00	0.99	0.89	0.73	1.00	1.00	0.93	0.75	1.00	1.00	0.94	0.76	
		Delta T	23	23	22	19	24	23	22	19	24	23	22	19	23	24	22	19	22	23	22	19	20	21	20	18	
		KW	1.69	1.73	1.78	1.83	1.82	1.85	1.91	1.97	1.92	1.97	2.03	2.09	2.02	2.06	2.13	2.20	2.10	2.15	2.22	2.29	2.17	2.22	2.29	2.37	
		AMPS	6.2	6.3	6.5	6.8	6.7	6.8	7.0	7.3	7.2	7.4	7.7	8.0	7.7	7.9	8.2	8.5	8.2	8.4	8.7	9.1	8.7	9.0	9.3	9.6	
		HI/PR	141	152	161	168	159	171	180	188	181	194	205	214	206	221	234	244	231	249	263	274	256	275	290	303	
		LO/PR	62	66	72	76	65	69	76	81	68	72	79	84	71	76	83	88	75	79	87	92	77	82	90	96	
		800	MBh	23.8	24.2	25.4	27.1	23.2	23.7	24.8	26.5	22.7	23.1	24.2	25.8	22.1	22.5	23.6	25.2	21.0	21.4	22.4	23.9	19.5	19.8	20.8	22.2
			S/T	0.89	0.86	0.78	0.63	0.93	0.89	0.81	0.65	0.95	0.92	0.83	0.67	0.98	0.95	0.85	0.69	1.00	0.98	0.89	0.72	1.00	0.99	0.89	0.72
			Delta T	24	24	23	20	25	24	23	20	25	24	23	20	25	24	23	20	24	24	23	20	22	23	21	18
KW	1.68		1.71	1.76	1.82	1.80	1.84	1.90	1.95	1.91	1.95	2.01	2.07	2.01	2.05	2.11	2.18	2.09	2.13	2.20	2.27	2.16	2.20	2.27	2.35		
AMPS	6.1		6.2	6.5	6.7	6.6	6.8	7.0	7.2	7.2	7.3	7.6	7.9	7.7	7.9	8.1	8.4	8.2	8.4	8.7	9.0	8.7	8.9	9.2	9.5		
HI/PR	140		151	159	166	157	169	179	186	179	192	203	212	204	219	231	241	229	246	260	271	253	272	288	300		
LO/PR	61		65	71	76	65	69	75	80	67	71	78	83	71	75	82	87	74	79	86	91	76	81	89	95		
700	MBh		21.9	22.4	23.4	25.0	21.4	21.9	22.9	24.4	20.9	21.3	22.3	23.8	20.4	20.8	21.8	23.3	19.4	19.8	20.7	22.1	18.0	18.3	19.2	20.5	
	S/T		0.86	0.83	0.75	0.61	0.89	0.86	0.78	0.63	0.92	0.88	0.80	0.65	0.94	0.91	0.82	0.67	0.98	0.95	0.85	0.69	0.99	0.95	0.86	0.70	
	Delta T		25	24	23	20	25	25	23	20	25	25	23	20	25	25	24	20	25	25	23	20	23	23	22	19	
	KW	1.64	1.67	1.72	1.78	1.76	1.80	1.85	1.91	1.87	1.90	1.96	2.02	1.96	2.00	2.06	2.13	2.04	2.08	2.15	2.22	2.10	2.15	2.22	2.29		
	AMPS	5.9	6.1	6.3	6.5	6.4	6.6	6.8	7.0	7.0	7.1	7.4	7.7	7.5	7.6	7.9	8.2	7.9	8.1	8.4	8.7	8.4	8.6	8.9	9.3		
	HI/PR	136	146	154	161	152	164	173	181	173	187	197	205	197	213	224	234	222	239	252	263	245	264	279	291		
	LO/PR	59	63	69	73	63	67	73	78	65	69	76	81	68	73	79	85	72	76	83	89	74	79	86	92		

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is AHRI Rating Conditions

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: VSC130301A* / CA°F3030*G**+EEP

IDB*		Outdoor Ambient Temperature																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
		65							75							85							95							105							115																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
		Airflow							Entering							Indoor							Wet Bulb							Temp erature																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
70	1182	MBh	28.4	29.5	32.3	-	27.8	28.8	31.5	-	27.1	28.1	30.8	-	26.4	27.4	30.0	-	25.1	26.0	28.5	-	23.3	24.1	26.4	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						</

75	1182	MBh	28.9	29.8	32.2	34.6	28.2	29.1	31.5	33.8	27.6	28.4	30.7	33.0	26.9	27.7	30.0	32.2	25.5	26.3	28.5	30.5	23.7	24.4	26.4	28.3
		S/T	0.85	0.76	0.58	0.37	0.88	0.79	0.60	0.38	0.90	0.81	0.61	0.39	0.93	0.83	0.63	0.41	0.97	0.87	0.65	0.42	0.98	0.87	0.66	0.42
		Delta T	19	18	14	10	19	18	15	10	19	18	15	10	19	18	15	10	19	18	14	10	18	17	14	9
		KW	2.00	2.04	2.10	2.16	2.14	2.18	2.25	2.32	2.26	2.31	2.38	2.45	2.37	2.42	2.50	2.57	2.47	2.52	2.59	2.68	2.55	2.60	2.68	2.76
		AMPS	7.0	7.2	7.4	7.7	7.6	7.8	8.0	8.3	8.2	8.4	8.7	9.0	8.8	9.0	9.3	9.7	9.4	9.6	9.9	10.3	9.9	10.2	10.5	10.9
		HI PR	139	149	158	164	156	167	177	184	177	190	201	210	201	217	229	239	227	244	258	269	250	270	285	297
		LO PR	63	67	74	78	67	71	78	83	70	74	81	86	73	78	85	91	77	82	89	95	79	84	92	98
	1050	MBh	28.1	28.9	31.3	33.6	27.4	28.2	30.5	32.8	26.8	27.5	29.8	32.0	26.1	26.9	29.1	31.2	24.8	25.5	27.6	29.7	23.0	23.6	25.6	27.5
		S/T	0.81	0.72	0.55	0.35	0.84	0.75	0.57	0.37	0.86	0.77	0.58	0.37	0.89	0.79	0.60	0.39	0.92	0.83	0.62	0.40	0.93	0.83	0.63	0.41
		Delta T	20	18	15	10	20	19	15	10	20	19	15	11	20	19	15	11	20	18	15	10	19	17	14	10
KW		1.99	2.03	2.08	2.14	2.13	2.17	2.23	2.30	2.25	2.29	2.36	2.43	2.36	2.40	2.48	2.55	2.45	2.50	2.57	2.65	2.53	2.58	2.66	2.74	
AMPS		7.0	7.1	7.4	7.6	7.5	7.7	8.0	8.2	8.2	8.4	8.6	9.0	8.7	8.9	9.2	9.6	9.3	9.5	9.8	10.2	9.8	10.1	10.4	10.8	
HI PR		137	148	156	163	154	166	175	183	175	189	199	208	200	215	227	236	224	242	255	266	248	267	282	294	
LO PR		63	67	73	78	66	71	77	82	69	73	80	85	72	77	84	90	76	81	88	94	79	84	91	97	
919	MBh	25.9	26.7	28.9	31.0	25.3	26.0	28.2	30.3	24.7	25.4	27.5	29.5	24.1	24.8	26.8	28.8	22.9	23.6	25.5	27.4	21.2	21.8	23.6	25.4	
	S/T	0.78	0.70	0.53	0.34	0.81	0.72	0.55	0.35	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.89	0.80	0.60	0.39	0.90	0.80	0.61	0.39	
	Delta T	20	19	15	11	20	19	15	11	21	19	15	11	21	19	16	11	20	19	15	11	19	18	14	10	
	KW	1.95	1.98	2.04	2.10	2.08	2.12	2.18	2.25	2.20	2.24	2.31	2.38	2.30	2.35	2.42	2.49	2.39	2.44	2.51	2.59	2.47	2.52	2.60	2.68	
	AMPS	6.8	6.9	7.2	7.4	7.3	7.5	7.7	8.0	7.9	8.1	8.4	8.7	8.5	8.7	9.0	9.3	9.0	9.2	9.5	9.9	9.6	9.8	10.1	10.5	
	HI PR	133	143	151	158	149	161	170	177	170	183	193	201	194	208	220	229	218	234	247	258	241	259	273	285	
	LO PR	61	65	71	75	64	68	75	80	67	71	78	83	70	75	82	87	74	78	86	91	76	81	88	94	

COOLING PERFORMANCE DATA

VSC130301A*

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: VSC130301A* / CA*F3030*6**+EEP

		Outdoor Ambient Temperature																							
		65				75				85				95				105				115			
IDB*	Airflow	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	MBH	29.4	30.1	32.1	34.3	28.7	29.4	31.4	33.5	28.0	28.7	30.6	32.7	27.4	28.0	29.9	31.9	26.0	26.6	28.4	30.3	24.1	24.6	26.3	28.1
	S/T	0.93	0.87	0.71	0.53	0.97	0.91	0.74	0.55	1.00	0.93	0.76	0.56	1.00	0.96	0.78	0.58	1.00	1.00	0.81	0.61	1.00	1.00	0.82	0.61
	Delta T	21	20	18	14	22	21	18	14	22	21	18	14	21	21	18	14	20	21	18	14	19	19	17	13
	KW	2.02	2.06	2.11	2.18	2.16	2.20	2.27	2.33	2.28	2.33	2.40	2.47	2.39	2.44	2.52	2.59	2.49	2.54	2.61	2.70	2.57	2.62	2.70	2.79
	AMPS	7.1	7.3	7.5	7.8	7.7	7.8	8.1	8.4	8.3	8.5	8.8	9.1	8.9	9.1	9.4	9.8	9.4	9.7	10.0	10.4	10.0	10.3	10.6	11.0
	HI PR	140	151	159	166	157	169	179	186	179	192	203	212	204	219	231	241	229	246	260	271	253	272	287	300
	LO PR	64	68	74	79	68	72	79	84	70	75	82	87	74	79	86	91	77	82	90	96	80	85	93	99
	MBH	28.6	29.2	31.2	33.3	27.9	28.5	30.5	32.6	27.2	27.8	29.7	31.8	26.6	27.1	29.0	31.0	25.2	25.8	27.6	29.5	23.4	23.9	25.5	27.3
	S/T	0.89	0.83	0.68	0.51	0.92	0.86	0.70	0.53	0.94	0.89	0.72	0.54	0.97	0.91	0.74	0.56	1.00	0.95	0.77	0.58	1.00	0.96	0.78	0.58
	Delta T	22	21	19	15	22	22	19	15	23	22	19	15	23	22	19	15	22	21	19	15	20	20	17	14
1050	KW	2.00	2.04	2.10	2.16	2.14	2.18	2.25	2.32	2.27	2.31	2.38	2.45	2.37	2.42	2.50	2.57	2.47	2.52	2.59	2.68	2.55	2.60	2.68	2.76
	AMPS	7.0	7.2	7.4	7.7	7.6	7.8	8.0	8.3	8.2	8.4	8.7	9.0	8.8	9.0	9.3	9.7	9.4	9.6	9.9	10.3	9.9	10.2	10.5	10.9
	HI PR	139	149	158	164	156	167	177	184	177	190	201	210	202	217	229	239	227	244	258	269	250	270	285	297
	LO PR	63	68	74	78	67	71	78	83	70	74	81	86	73	78	85	91	77	82	89	95	79	84	92	98
	MBH	26.4	26.9	28.8	30.8	25.7	26.3	28.1	30.0	25.1	25.7	27.4	29.3	24.5	25.1	26.8	28.6	23.3	23.8	25.4	27.2	21.6	22.0	23.6	25.2
919	S/T	0.86	0.80	0.65	0.49	0.89	0.83	0.68	0.51	0.91	0.85	0.70	0.52	0.94	0.88	0.72	0.54	0.98	0.91	0.74	0.56	0.98	0.92	0.75	0.56
	Delta T	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	21	20	18	14
	KW	1.96	2.00	2.05	2.11	2.09	2.14	2.20	2.26	2.21	2.26	2.33	2.40	2.32	2.37	2.44	2.51	2.41	2.46	2.53	2.61	2.49	2.54	2.62	2.70
	AMPS	6.8	7.0	7.2	7.5	7.4	7.6	7.8	8.1	8.0	8.2	8.5	8.8	8.6	8.8	9.1	9.4	9.1	9.3	9.6	10.0	9.6	9.9	10.2	10.6
	HI PR	134	145	153	159	151	162	171	179	172	185	195	203	1.95	210	222	232	220	237	250	261	243	261	276	288
LO PR	62	65	71	76	65	69	76	80	68	72	78	84	71	76	82	88	74	79	86	92	77	82	89	95	

EXPANDED PERFORMANCE DATA

MODEL: VSC130301B* / CA*F3030*6C*

COOLING OPERATION

		Outdoor Ambient Temperature																													
		65					75					85					95					105					115				
		Entering Indoor Wet Bulb Temperature																													
IDB*	Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71		
	MBh	25.1	26.0	28.5	-	24.5	25.4	27.9	-	23.9	24.8	27.2	-	23.4	24.2	26.5	-	22.2	23.0	25.2	-	20.6	21.3	23.3	-	20.6	21.3	23.3	-		
	S/T	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.67	0.47	-	0.81	0.68	0.47	-	0.81	0.68	0.47	-		
	Delta T	19	16	12	-	19	16	12	-	19	16	12	-	19	17	13	-	19	16	12	-	18	15	12	-	18	15	12	-		
	KW	1.90	1.94	1.99	-	2.03	2.07	2.13	-	2.15	2.19	2.26	-	2.25	2.30	2.37	-	2.34	2.39	2.46	-	2.41	2.46	2.54	-	2.41	2.46	2.54	-		
	AMPS	6.3	6.5	6.7	-	6.8	7.0	7.2	-	7.4	7.6	7.9	-	7.9	8.1	8.4	-	8.4	8.7	8.9	-	8.9	9.2	9.5	-	8.9	9.2	9.5	-		
	HIPR	132	142	150	-	149	160	169	-	169	182	192	-	192	207	219	-	216	233	246	-	239	257	272	-	239	257	272	-		
	LO PR	59	63	69	-	63	67	73	-	65	69	75	-	68	73	79	-	72	76	83	-	74	79	86	-	74	79	86	-		
	MBh	27.2	28.2	30.9	-	26.6	27.5	30.2	-	25.9	26.9	29.5	-	25.3	26.2	28.7	-	24.0	24.9	27.3	-	22.3	23.1	25.3	-	22.3	23.1	25.3	-		
	S/T	0.73	0.61	0.43	-	0.76	0.64	0.44	-	0.78	0.65	0.45	-	0.81	0.67	0.47	-	0.84	0.70	0.48	-	0.84	0.70	0.49	-	0.84	0.70	0.49	-		
	Delta T	17	15	11	-	18	15	12	-	18	15	12	-	18	15	12	-	17	15	11	-	16	14	11	-	16	14	11	-		
70	KW	1.94	1.98	2.04	-	2.08	2.12	2.18	-	2.20	2.24	2.31	-	2.31	2.35	2.42	-	2.40	2.44	2.52	-	2.47	2.52	2.60	-	2.47	2.52	2.60	-		
	AMPS	6.5	6.7	6.9	-	7.0	7.2	7.4	-	7.6	7.8	8.1	-	8.2	8.4	8.6	-	8.7	8.9	9.2	-	9.2	9.4	9.7	-	9.2	9.4	9.7	-		
	HIPR	136	147	155	-	153	165	174	-	174	187	198	-	198	213	225	-	223	240	254	-	247	265	280	-	247	265	280	-		
	LO PR	61	65	71	-	64	69	75	-	67	71	78	-	70	75	82	-	74	78	86	-	76	81	89	-	76	81	89	-		
	MBh	27.5	28.5	31.2	-	26.8	27.8	30.5	-	26.2	27.2	29.8	-	25.6	26.5	29.0	-	24.3	25.2	27.6	-	22.5	23.3	25.5	-	22.5	23.3	25.5	-		
	S/T	0.75	0.63	0.43	-	0.78	0.65	0.45	-	0.80	0.67	0.46	-	0.82	0.69	0.48	-	0.85	0.71	0.49	-	0.86	0.72	0.50	-	0.86	0.72	0.50	-		
	Delta T	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	16	14	10	-	16	14	10	-		
	KW	1.95	1.99	2.04	-	2.08	2.13	2.19	-	2.20	2.25	2.32	-	2.31	2.36	2.43	-	2.40	2.45	2.53	-	2.48	2.53	2.61	-	2.48	2.53	2.61	-		
	AMPS	6.5	6.7	6.9	-	7.1	7.2	7.5	-	7.7	7.8	8.1	-	8.2	8.4	8.7	-	8.7	8.9	9.2	-	9.2	9.5	9.8	-	9.2	9.5	9.8	-		
	HIPR	137	147	156	-	154	165	175	-	175	188	198	-	199	214	226	-	224	241	254	-	247	266	281	-	247	266	281	-		
	LO PR	61	65	71	-	65	69	75	-	67	71	78	-	71	75	82	-	74	79	86	-	77	81	89	-	77	81	89	-		

75	875	MBh	25.5	26.3	28.5	30.5	24.9	25.7	27.8	29.8	24.4	25.1	27.1	29.1	23.8	24.5	26.5	28.4	22.6	23.2	25.2	27.0	20.9	21.5	23.3	25.0	20.9	21.5	23.3	25.0
		S/T	0.81	0.72	0.55	0.35	0.83	0.75	0.56	0.36	0.86	0.77	0.58	0.37	0.88	0.79	0.60	0.38	0.92	0.82	0.62	0.40	0.92	0.83	0.63	0.40	0.92	0.83	0.63	0.40
		Delta T	22	20	16	11	22	20	17	11	22	20	17	11	22	20	17	11	22	20	16	11	20	19	15	11	20	19	15	11
		KW	1.92	1.95	2.01	2.07	2.05	2.09	2.15	2.21	2.17	2.21	2.28	2.34	2.27	2.32	2.39	2.46	2.36	2.41	2.48	2.56	2.43	2.48	2.56	2.64	2.43	2.48	2.56	2.64
		AMPS	6.4	6.5	6.8	7.0	6.9	7.1	7.3	7.6	7.5	7.7	7.9	8.2	8.0	8.2	8.5	8.8	8.5	8.7	9.0	9.4	9.0	9.2	9.6	9.9	9.0	9.2	9.6	9.9
	1060	HIPR	134	144	152	158	150	161	171	178	171	184	194	202	194	209	221	230	219	235	248	259	242	260	275	286	242	260	275	286
		LO PR	60	64	69	74	63	67	73	78	66	70	76	81	69	73	80	85	72	77	84	89	75	80	87	92	75	80	87	92
		MBh	27.7	28.5	30.8	33.1	27.0	27.8	30.1	32.3	26.4	27.2	29.4	31.6	25.7	26.5	28.7	30.8	24.5	25.2	27.3	29.2	22.7	23.3	25.2	27.1	22.7	23.3	25.2	27.1
		S/T	0.84	0.75	0.57	0.36	0.87	0.77	0.59	0.38	0.89	0.79	0.60	0.39	0.92	0.82	0.62	0.40	0.95	0.85	0.64	0.41	0.96	0.86	0.65	0.42	0.96	0.86	0.65	0.42
		Delta T	20	18	15	10	20	19	15	11	20	19	15	11	20	19	15	11	20	19	15	11	19	17	14	10	19	17	14	10
	1125	KW	1.96	2.00	2.05	2.11	2.10	2.14	2.20	2.27	2.22	2.26	2.33	2.40	2.32	2.37	2.44	2.52	2.41	2.46	2.54	2.62	2.49	2.54	2.62	2.71	2.49	2.54	2.62	2.71
		AMPS	6.6	6.7	6.9	7.2	7.1	7.3	7.5	7.8	7.7	7.9	8.2	8.5	8.2	8.4	8.7	9.0	8.8	9.0	9.3	9.6	9.3	9.5	9.8	10.2	9.3	9.5	9.8	10.2
		HIPR	138	148	157	163	155	166	176	183	176	189	200	209	200	216	228	237	225	243	256	267	249	268	283	295	249	268	283	295
		LO PR	62	66	72	76	65	69	76	81	68	72	79	84	71	76	83	88	75	79	87	92	77	82	90	95	77	82	90	95
		MBh	27.9	28.8	31.1	33.4	27.3	28.1	30.4	32.7	26.6	27.4	29.7	31.9	26.0	26.8	29.0	31.1	24.7	25.4	27.5	29.5	22.9	23.6	25.5	27.4	22.9	23.6	25.5	27.4
75	1060	S/T	0.85	0.76	0.58	0.37	0.88	0.79	0.60	0.38	0.91	0.81	0.61	0.39	0.93	0.84	0.63	0.41	0.97	0.87	0.66	0.42	0.98	0.87	0.66	0.43	0.98	0.87	0.66	0.43
		Delta T	19	18	15	10	20	18	15	10	20	18	15	10	20	18	15	10	20	18	15	10	18	17	14	10	18	17	14	10
		KW	1.96	2.00	2.06	2.12	2.10	2.14	2.20	2.27	2.22	2.27	2.33	2.41	2.33	2.38	2.45	2.52	2.42	2.47	2.55	2.63	2.50	2.55	2.63	2.71	2.50	2.55	2.63	2.71
		AMPS	6.6	6.7	7.0	7.2	7.1	7.3	7.5	7.8	7.7	7.9	8.2	8.5	8.3	8.5	8.7	9.1	8.8	9.0	9.3	9.7	9.3	9.5	9.9	10.2	9.3	9.5	9.9	10.2
		HIPR	138	149	157	164	155	167	176	184	176	190	201	209	201	216	228	238	226	243	257	268	250	269	284	296	250	269	284	296
	LO PR	62	66	72	76	65	69	76	81	86	68	72	79	84	71	76	83	88	75	79	87	92	77	82	90	96	77	82	90	96

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVAr) conditions

COOLING PERFORMANCE DATA

VSC130301B*

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: VSC130301B* / CA*F3030*6C*

		Outdoor Ambient Temperature																													
		65					75					85					95					105					115				
IDB*	Airflow	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75
	875	MBh	26.0	26.6	28.4	30.3	25.4	25.9	27.7	29.6	31.5	24.8	25.3	27.1	28.9	30.8	23.0	23.5	25.1	26.8	28.7	23.0	23.5	25.1	26.8	28.7	23.0	23.5	25.1	26.8	28.7
		S/T	0.88	0.83	0.67	0.50	0.92	0.86	0.70	0.52	0.34	0.94	0.88	0.72	0.54	0.36	1.01	0.94	0.77	0.57	0.37	1.01	0.94	0.77	0.57	0.37	1.01	0.94	0.77	0.57	0.37
		Delta T	24	23	20	16	24	23	20	16	12	24	23	20	16	12	24	23	20	16	12	24	23	20	16	12	24	23	20	16	12
		KW	1.93	1.97	2.02	2.08	2.06	2.10	2.17	2.23	2.29	2.18	2.23	2.29	2.36	2.42	2.38	2.43	2.50	2.58	2.66	2.45	2.50	2.58	2.66	2.45	2.50	2.58	2.66	2.45	2.50
		AMPS	6.5	6.6	6.8	7.1	7.0	7.1	7.4	7.6	7.8	6.6	6.7	6.9	7.1	7.3	6.5	6.6	6.8	7.1	7.3	6.5	6.6	6.8	7.1	7.3	6.5	6.6	6.8	7.1	7.3
	1060	MBh	28.2	28.8	30.7	32.9	27.5	28.1	30.0	32.1	34.2	26.9	27.4	29.3	31.3	33.4	24.9	25.4	27.2	29.0	30.9	23.1	23.6	25.2	26.9	28.8	23.1	23.6	25.2	26.9	28.8
		S/T	0.92	0.86	0.70	0.52	0.95	0.89	0.72	0.54	0.36	0.97	0.91	0.74	0.56	0.38	1.00	0.98	0.80	0.60	0.40	1.00	0.98	0.80	0.60	0.40	1.00	0.98	0.80	0.60	0.40
		Delta T	22	21	19	15	23	22	19	15	11	23	22	19	15	11	23	22	19	15	11	23	22	19	15	11	23	22	19	15	11
		KW	1.97	2.01	2.07	2.13	2.11	2.15	2.22	2.28	2.34	2.23	2.28	2.35	2.42	2.48	2.43	2.48	2.56	2.64	2.73	2.51	2.56	2.64	2.73	2.51	2.56	2.64	2.73	2.51	2.56
		AMPS	6.6	6.8	7.0	7.3	7.2	7.3	7.6	7.9	8.2	6.8	6.9	7.2	7.5	7.8	6.8	6.9	7.2	7.5	7.8	6.8	6.9	7.2	7.5	7.8	6.8	6.9	7.2	7.5	7.8
	875	MBh	28.4	29.1	31.1	33.2	27.8	28.4	30.3	32.4	34.5	27.1	27.7	29.6	31.7	33.8	25.1	25.7	27.4	29.3	31.2	23.3	23.8	25.4	27.2	29.1	23.3	23.8	25.4	27.2	29.1
		S/T	0.93	0.88	0.71	0.53	0.97	0.91	0.74	0.55	0.37	1.00	0.93	0.76	0.57	0.39	1.00	0.96	0.78	0.58	0.39	1.00	0.96	0.78	0.58	0.39	1.00	0.96	0.78	0.58	0.39
		Delta T	22	21	18	14	22	21	18	15	11	22	21	18	15	11	22	21	18	15	11	22	21	18	15	11	22	21	18	15	11
		KW	1.98	2.02	2.07	2.13	2.12	2.16	2.22	2.29	2.35	2.24	2.28	2.35	2.42	2.48	2.43	2.48	2.57	2.65	2.73	2.52	2.57	2.65	2.73	2.52	2.57	2.65	2.73	2.52	2.57
		AMPS	6.6	6.8	7.0	7.3	7.2	7.4	7.6	7.9	8.2	6.9	7.0	7.3	7.6	7.9	6.9	7.0	7.3	7.6	7.9	6.9	7.0	7.3	7.6	7.9	6.9	7.0	7.3	7.6	7.9
	1060	MBh	28.4	29.1	31.1	33.2	27.8	28.4	30.3	32.4	34.5	27.1	27.7	29.6	31.7	33.8	25.1	25.7	27.4	29.3	31.2	23.3	23.8	25.4	27.2	29.1	23.3	23.8	25.4	27.2	29.1
		S/T	0.93	0.88	0.71	0.53	0.97	0.91	0.74	0.55	0.37	1.00	0.93	0.76	0.57	0.39	1.00	0.96	0.78	0.58	0.39	1.00	0.96	0.78	0.58	0.39	1.00	0.96	0.78	0.58	0.39
		Delta T	22	21	18	14	22	21	18	15	11	22	21	18	15	11	22	21	18	15	11	22	21	18	15	11	22	21	18	15	11
		KW	1.98	2.02	2.07	2.13	2.12	2.16	2.22	2.29	2.35	2.24	2.28	2.35	2.42	2.48	2.43	2.48	2.57	2.65	2.73	2.52	2.57	2.65	2.73	2.52	2.57	2.65	2.73	2.52	2.57
		AMPS	6.6	6.8	7.0	7.3	7.2	7.4	7.6	7.9	8.2	6.9	7.0	7.3	7.6	7.9	6.9	7.0	7.3	7.6	7.9	6.9	7.0	7.3	7.6	7.9	6.9	7.0	7.3	7.6	7.9
100	875	MBh	28.4	29.1	31.1	33.2	27.8	28.4	30.3	32.4	34.5	27.1	27.7	29.6	31.7	33.8	25.1	25.7	27.4	29.3	31.2	23.3	23.8	25.4	27.2	29.1	23.3	23.8	25.4	27.2	29.1
		S/T	0.93	0.88	0.71	0.53	0.97	0.91	0.74	0.55	0.37	1.00	0.93	0.76	0.57	0.39	1.00	0.96	0.78	0.58	0.39	1.00	0.96	0.78	0.58	0.39	1.00	0.96	0.78	0.58	0.39

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: VSC130361A* / CA*F3636*6**+EEP

IDB* Airflow		Outdoor Ambient Temperature																												
		65					75					85					95					105					115			
		59	63	67	71	71	59	63	67	71	71	59	63	67	71	71	59	63	67	71	71	59	63	67	71	59	63	67	71	
70	1350	MBh	34.3	35.5	38.9	-	33.5	34.7	38.0	-	32.7	33.9	37.1	-	31.9	33.1	36.2	-	30.3	31.4	34.4	-	28.1	29.1	31.9	-	28.1	29.1	31.9	-
		S/T	0.72	0.60	0.42	-	0.75	0.63	0.43	-	0.77	0.64	0.44	-	0.79	0.66	0.46	-	0.82	0.69	0.48	-	0.83	0.69	0.48	-	0.83	0.69	0.48	-
		Delta T	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	16	14	10	-	16	14	10	-
		KW	2.40	2.44	2.52	-	2.57	2.62	2.70	-	2.72	2.78	2.86	-	2.85	2.91	3.00	-	2.97	3.03	3.13	-	3.07	3.13	3.23	-	3.07	3.13	3.23	-
		AMPS	8.6	8.8	9.1	-	9.3	9.5	9.9	-	10.1	10.4	10.7	-	10.8	11.1	11.5	-	11.5	11.8	12.2	-	12.2	12.5	13.0	-	12.2	12.5	13.0	-
	1200	HI PR	142	153	161	-	159	171	181	-	181	195	206	-	206	222	234	-	232	250	264	-	256	276	291	-	256	276	291	-
		LO PR	62	66	72	-	66	70	76	-	68	73	79	-	72	76	83	-	75	80	87	-	78	83	90	-	78	83	90	-
		MBh	33.3	34.5	37.8	-	32.5	33.7	36.9	-	31.7	32.9	36.1	-	31.0	32.1	35.2	-	29.4	30.5	33.4	-	27.3	28.3	31.0	-	27.3	28.3	31.0	-
		S/T	0.69	0.58	0.40	-	0.71	0.60	0.41	-	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.79	0.66	0.45	-	0.79	0.66	0.46	-	0.79	0.66	0.46	-
		Delta T	18	15	12	-	18	15	12	-	18	15	12	-	18	16	12	-	18	15	12	-	17	14	11	-	17	14	11	-
1050	KW	2.38	2.43	2.50	-	2.55	2.60	2.68	-	2.70	2.76	2.84	-	2.83	2.89	2.98	-	2.95	3.01	3.10	-	3.04	3.11	3.21	-	3.04	3.11	3.21	-	
	AMPS	8.5	8.7	9.0	-	9.2	9.5	9.8	-	10.0	10.3	10.6	-	10.7	11.0	11.4	-	11.4	11.7	12.1	-	12.1	12.4	12.8	-	12.1	12.4	12.8	-	
	HI PR	141	151	160	-	158	170	179	-	179	193	204	-	204	220	232	-	230	247	261	-	254	273	289	-	254	273	289	-	
	LO PR	62	66	72	-	65	69	76	-	68	72	79	-	71	76	83	-	75	79	87	-	77	82	90	-	77	82	90	-	
	MBh	30.7	31.9	34.9	-	30.0	31.1	34.1	-	29.3	30.4	33.3	-	28.6	29.6	32.5	-	27.2	28.2	30.8	-	25.2	26.1	28.6	-	25.2	26.1	28.6	-	

75	1350	MBh	34.9	35.9	38.9	41.7	34.1	35.1	38.0	40.7	33.3	34.2	37.1	39.8	32.4	33.4	36.2	38.8	30.8	31.7	34.4	36.9	28.6	29.4	31.8	34.2	28.6	29.4	31.8	34.2
		S/T	0.82	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.87	0.78	0.59	0.38	0.90	0.81	0.61	0.39	0.94	0.84	0.63	0.41	0.94	0.84	0.64	0.41	0.94	0.84	0.64	0.41
		Delta T	20	18	15	10	20	18	15	10	20	18	15	10	20	18	15	10	20	18	15	10	18	17	14	10	18	17	14	10
		KW	2.41	2.46	2.54	2.61	2.59	2.64	2.72	2.80	2.74	2.80	2.88	2.98	2.88	2.94	3.03	3.13	2.99	3.06	3.15	3.25	3.09	3.16	3.26	3.36	3.09	3.16	3.26	3.36
		AMPS	8.7	8.9	9.2	9.5	9.4	9.6	9.9	10.3	10.2	10.5	10.8	11.2	10.9	11.2	11.6	12.0	11.6	11.9	12.3	12.8	12.3	12.6	13.1	13.6	12.3	12.6	13.1	13.6
	1200	HI PR	143	154	163	170	161	173	183	191	183	197	208	217	208	224	237	247	234	252	266	278	259	279	294	307	259	279	294	307
		LO PR	63	67	73	78	66	71	77	82	69	74	80	85	73	77	84	90	76	81	88	94	79	84	91	97	79	84	91	97
		MBh	33.9	34.9	37.7	40.5	33.1	34.1	36.9	39.6	32.3	33.2	36.0	38.6	31.5	32.4	35.1	37.7	29.9	30.8	33.3	35.8	27.7	28.5	30.9	33.2	27.7	28.5	30.9	33.2
		S/T	0.78	0.70	0.53	0.34	0.81	0.73	0.55	0.35	0.83	0.75	0.56	0.36	0.86	0.77	0.58	0.37	0.89	0.80	0.60	0.39	0.90	0.81	0.61	0.39	0.90	0.81	0.61	0.39
		Delta T	20	19	15	11	21	19	16	11	21	19	16	11	21	19	16	11	20	19	15	11	19	18	14	10	19	18	14	10
1050	1200	KW	2.40	2.44	2.52	2.59	2.57	2.62	2.70	2.78	2.72	2.78	2.86	2.95	2.85	2.91	3.01	3.10	2.97	3.03	3.13	3.23	3.07	3.13	3.23	3.34	3.07	3.13	3.23	3.34
		AMPS	8.6	8.8	9.1	9.4	9.3	9.5	9.9	10.2	10.1	10.4	10.7	11.1	10.8	11.1	11.5	11.9	11.5	11.8	12.2	12.7	12.2	12.5	13.0	13.5	12.2	12.5	13.0	13.5
		HI PR	142	153	161	168	159	171	181	189	181	195	206	215	206	222	235	245	232	250	264	275	257	276	292	304	257	276	292	304
		LO PR	62	66	72	77	66	70	76	81	68	73	79	85	72	76	83	89	75	80	87	93	78	83	90	96	78	83	90	96
		MBh	31.3	32.2	34.8	37.4	30.5	31.4	34.0	36.5	29.8	30.7	33.2	35.6	29.1	29.9	32.4	34.8	27.6	28.4	30.8	33.0	25.6	26.3	28.5	30.6	25.6	26.3	28.5	30.6
	1050	S/T	0.76	0.68	0.51	0.33	0.78	0.70	0.53	0.34	0.80	0.72	0.54	0.35	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.87	0.78	0.59	0.38	0.87	0.78	0.59	0.38
		Delta T	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	19	18	15	10	19	18	15	10
		KW	2.34	2.39	2.46	2.53	2.51	2.56	2.64	2.72	2.66	2.71	2.79	2.88	2.79	2.85	2.93	3.03	2.90	2.96	3.05	3.15	2.99	3.06	3.15	3.25	2.99	3.06	3.15	3.25
		AMPS	8.4	8.6	8.9	9.2	9.1	9.3	9.6	9.9	9.8	10.1	10.4	10.8	10.5	10.8	11.1	11.6	11.2	11.5	11.9	12.3	11.9	12.2	12.6	13.1	11.9	12.2	12.6	13.1
		HI PR	138	148	157	163	155	166	176	183	176	189	200	208	200	215	227	237	225	242	256	267	249	268	283	295	249	268	283	295
		LO PR	60	64	70	75	64	68	74	79	66	71	77	82	70	74	81	86	73	78	85	90	76	80	88	93	76	80	88	93

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

VSC130361A*

COOLING OPERATION

MODEL: VSC130361A* / CA*F3636*6**+EEP

IDB*		Outdoor Ambient Temperature																																															
		65								75								85								95								105								115							
		Entering Indoor Wet Bulb Temperature																																															
Airflow	59	63	67	71	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	1350	MBh	35.5	36.3	38.8	41.4	34.7	35.4	37.9	40.5	33.8	34.6	37.0	39.5	33.0	33.7	36.1	38.5	31.4	32.1	34.2	36.6	29.1	29.7	31.7	33.9	29.1	29.7	31.7	33.9																			
		S/T	0.90	0.85	0.69	0.51	0.93	0.88	0.71	0.53	0.96	0.90	0.73	0.55	1.00	0.93	0.76	0.56	1.00	0.96	0.78	0.59	1.00	1.00	0.79	0.59	1.00	1.00	0.79	0.59																			
		Delta T	22	21	18	15	22	21	18	15	22	21	18	15	22	21	19	15	21	21	18	15	20	20	17	14	20	20	17	14																			
		KW	2.43	2.48	2.55	2.63	2.61	2.66	2.74	2.83	2.76	2.82	2.91	3.00	2.90	2.96	3.05	3.15	3.02	3.08	3.18	3.28	3.12	3.18	3.28	3.39	3.12	3.18	3.28	3.39																			
		AMPS	8.8	9.0	9.3	9.6	9.5	9.7	10.0	10.4	10.3	10.6	10.9	11.3	11.0	11.3	11.7	12.1	11.7	12.0	12.4	12.9	12.5	12.8	13.2	13.7	12.5	12.8	13.2	13.7																			
	1200	HI PR	145	156	165	172	163	175	185	193	185	199	210	219	211	227	239	250	237	255	269	281	262	282	297	310	262	282	297	310																			
		LO PR	64	68	74	79	67	71	78	83	70	74	81	86	73	78	85	91	77	82	89	95	79	85	92	98	79	85	92	98																			
		MBh	34.5	35.2	37.6	40.2	33.7	34.4	36.8	39.3	32.9	33.6	35.9	38.4	32.1	32.8	35.0	37.4	30.5	31.1	33.3	35.5	28.2	28.8	30.8	32.9	28.2	28.8	30.8	32.9																			
		S/T	0.86	0.81	0.66	0.49	0.89	0.84	0.68	0.51	0.91	0.86	0.70	0.52	0.94	0.88	0.72	0.54	0.98	0.92	0.75	0.56	0.99	0.93	0.75	0.56	0.99	0.93	0.75	0.56																			
		Delta T	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	21	20	18	14	21	20	18	14																			
1050	1200	KW	2.41	2.46	2.54	2.61	2.59	2.64	2.72	2.80	2.74	2.80	2.88	2.98	2.88	2.94	3.03	3.13	2.99	3.06	3.15	3.25	3.09	3.16	3.26	3.36	3.09	3.16	3.26	3.36																			
		AMPS	8.7	8.9	9.2	9.5	9.4	9.6	9.9	10.3	10.2	10.5	10.8	11.2	10.9	11.2	11.6	12.0	11.6	11.9	12.3	12.8	12.3	12.6	13.1	13.6	12.3	12.6	13.1	13.6																			
		HI PR	143	154	163	170	161	173	183	191	183	197	208	217	208	224	237	247	235	252	267	278	259	279	294	307	259	279	294	307																			
		LO PR	63	67	73	78	66	71	77	82	69	74	80	85	73	77	84	90	76	81	88	94	79	84	91	97	79	84	91	97																			
		MBh	31.8	32.5	34.7	37.1	31.1	31.7	33.9	36.3	30.3	31.0	33.1	35.4	29.6	30.2	32.3	34.5	28.1	28.7	30.7	32.8	26.0	26.6	28.4	30.4	26.0	26.6	28.4	30.4																			
	1050	S/T	0.83	0.78	0.63	0.47	0.86	0.81	0.66	0.49	0.88	0.83	0.67	0.50	0.91	0.85	0.69	0.52	0.94	0.89	0.72	0.54	0.95	0.89	0.73	0.54	0.95	0.89	0.73	0.54																			
		Delta T	23	22	19	15	23	22	19	16	23	22	20	16	24	23	20	16	23	22	19	15	22	21	18	14	22	21	18	14																			
		KW	2.36	2.41	2.48	2.55	2.53	2.58	2.66	2.74	2.68	2.73	2.82	2.90	2.81	2.87	2.96	3.05	2.92	2.98	3.08	3.17	3.02	3.08	3.18	3.28	3.02	3.08	3.18	3.28																			
		AMPS	8.5	8.7	8.9	9.3	9.1	9.4	9.7	10.0	9.9	10.2	10.5	10.9	10.6	10.9	11.3	11.7	11.3	11.6	12.0	12.4	12.0	12.3	12.7	13.2	12.0	12.3	12.7	13.2																			
		HI PR	139	150	158	165	156	168	177	185	178	191	202	210	202	218	230	240	227	245	259	270	251	270	286	298	251	270	286	298																			
LO PR	61	65	71	76	64	69	75	80	67	71	78	83	70	75	82	87	74	78	86	91	76	81	89	94	76	81	89	94																					

85	1350	MBh	36.1	36.8	38.6	41.1	35.3	36.0	37.7	40.2	34.4	35.1	36.8	39.2	33.6	34.2	35.9	38.3	31.9	32.5	34.1	36.4	29.6	30.1	31.6	33.7	
		S/T	0.95	0.91	0.82	0.67	0.98	0.95	0.85	0.69	1.00	0.97	0.87	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.94	0.76	1.00	1.00	0.95	0.77	
		Delta T	23	23	22	19	24	23	22	19	23	23	22	19	23	23	23	22	19	22	22	22	19	20	21	20	18
		KW	2.45	2.50	2.57	2.65	2.63	2.68	2.76	2.85	2.78	2.84	2.93	3.02	2.92	2.98	3.08	3.18	3.04	3.10	3.20	3.31	3.14	3.21	3.31	3.42	
		AMPS	8.8	9.1	9.4	9.7	9.6	9.8	10.1	10.5	10.4	10.7	11.0	11.4	11.1	11.4	11.8	12.2	11.9	12.2	12.6	13.0	12.6	12.9	13.3	13.8	
	HI PR	146	157	166	173	164	177	187	195	187	201	212	221	213	229	242	252	239	257	272	284	264	284	300	313		
	LO PR	64	68	75	79	68	72	79	84	70	75	82	87	74	79	86	92	78	83	90	96	80	85	93	99		
	1200	MBh	35.1	35.7	37.4	39.9	34.3	34.9	36.6	39.0	33.4	34.1	35.7	38.1	32.6	33.3	34.8	37.2	31.0	31.6	33.1	35.3	28.7	29.3	30.6	32.7	
		S/T	0.90	0.87	0.79	0.64	0.93	0.90	0.81	0.66	0.96	0.92	0.83	0.68	0.99	0.95	0.86	0.70	1.00	0.99	0.89	0.73	1.00	1.00	0.90	0.73	
		Delta T	24	24	23	19	25	24	23	20	25	24	23	20	25	24	23	20	24	24	23	20	22	22	21	18	
KW		2.43	2.48	2.55	2.63	2.61	2.66	2.74	2.83	2.76	2.82	2.91	3.00	2.90	2.96	3.05	3.15	3.02	3.08	3.18	3.28	3.12	3.18	3.28	3.39		
AMPS		8.8	9.0	9.3	9.6	9.5	9.7	10.0	10.4	10.3	10.6	10.9	11.3	11.0	11.3	11.7	12.1	11.7	12.0	12.4	12.9	12.5	12.8	13.2	13.7		
HI PR	145	156	165	172	163	175	185	193	185	199	210	219	211	227	239	250	237	255	269	281	262	282	297	310			
LO PR	64	68	74	79	67	71	78	83	70	74	81	86	73	78	85	91	77	82	89	95	79	85	92	98			
1050	MBh	32.4	33.0	34.6	36.9	31.6	32.2	33.8	36.0	30.9	31.5	32.9	35.1	30.1	30.7	32.1	34.3	28.6	29.2	30.5	32.6	26.5	27.0	28.3	30.2		
	S/T	0.87	0.84	0.76	0.61	0.90	0.87	0.78	0.64	0.92	0.89	0.80	0.65	0.95	0.92	0.83	0.67	0.99	0.96	0.86	0.70	1.00	0.96	0.87	0.71		
	Delta T	25	24	23	20	25	25	23	20	25	25	23	20	25	25	23	20	25	24	23	20	23	23	22	19		
	KW	2.38	2.43	2.50	2.57	2.55	2.60	2.68	2.76	2.70	2.75	2.84	2.93	2.83	2.89	2.98	3.07	2.94	3.01	3.10	3.20	3.04	3.11	3.20	3.31		
	AMPS	8.5	8.7	9.0	9.4	9.2	9.4	9.8	10.1	10.0	10.3	10.6	11.0	10.7	11.0	11.4	11.8	11.4	11.7	12.1	12.6	12.1	12.4	12.8	13.3		
HI PR	141	151	160	167	158	170	179	187	179	193	204	213	204	220	232	242	230	247	261	272	254	273	288	301			
LO PR	62	66	72	76	65	69	76	81	68	72	79	84	71	76	83	88	75	79	87	92	77	82	90	95			

NOTE: Shaded area is AHRI Rating Conditions

EXPANDED PERFORMANCE DATA

COOLING PERFORMANCE DATA

VSC130361B*

MODEL: VSC130361B* / CA*F3636*6C*

		Outdoor Ambient Temperature																													
		65					75					85					95					105					115				
IDB*	Airflow	59	63	67	71	75	59	63	67	71	75	59	63	67	71	85	59	63	67	71	95	59	63	67	71	105	59	63	67	71	115
70	1100	MBh	32.6	33.8	37.0	-	31.9	33.0	36.2	-	31.1	32.2	35.3	-	30.3	31.4	34.4	-	28.8	29.9	32.7	-	26.7	27.7	30.3	-	26.7	27.7	30.3	-	-
		S/T	0.69	0.58	0.40	-	0.72	0.60	0.42	-	0.74	0.61	0.43	-	0.76	0.63	0.44	-	0.79	0.66	0.46	-	0.80	0.66	0.46	-	0.80	0.66	0.46	-	-
		Delta T	19	16	12	-	19	17	13	-	19	17	13	-	19	17	13	-	19	16	12	-	18	15	12	-	18	15	12	-	-
		KW	2.34	2.38	2.45	-	2.49	2.54	2.61	-	2.62	2.67	2.75	-	2.74	2.79	2.87	-	2.84	2.89	2.98	-	2.93	2.98	3.07	-	2.93	2.98	3.07	-	-
		AMPS	9.6	9.7	9.8	-	9.9	10.0	10.2	-	10.3	10.4	10.6	-	10.7	10.8	11.0	-	11.0	11.2	11.4	-	11.4	11.5	11.7	-	11.4	11.5	11.7	-	-
		HIPR	140	151	159	-	157	169	179	-	179	193	203	-	204	219	232	-	229	247	261	-	253	273	288	-	253	273	288	-	-
		LO PR	60	63	69	-	63	67	73	-	65	70	76	-	69	73	80	-	72	77	84	-	75	79	87	-	75	79	87	-	-
70	1200	MBh	33.1	34.3	37.6	-	32.3	33.5	36.7	-	31.6	32.7	35.8	-	30.8	31.9	35.0	-	29.3	30.3	33.2	-	27.1	28.1	30.8	-	27.1	28.1	30.8	-	-
		S/T	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.82	0.69	0.48	-	0.82	0.69	0.48	-	-
		Delta T	18	16	12	-	18	16	12	-	18	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-	17	15	11	-	-
		KW	2.37	2.41	2.47	-	2.52	2.57	2.64	-	2.66	2.70	2.78	-	2.77	2.83	2.91	-	2.87	2.93	3.01	-	2.96	3.02	3.11	-	2.96	3.02	3.11	-	-
		AMPS	9.6	9.7	9.9	-	10.0	10.1	10.3	-	10.4	10.5	10.7	-	10.8	10.9	11.1	-	11.1	11.3	11.5	-	11.5	11.6	11.9	-	11.5	11.6	11.9	-	-
		HIPR	143	153	162	-	160	172	182	-	182	196	207	-	207	223	236	-	233	251	265	-	258	277	293	-	258	277	293	-	-
		LO PR	61	65	70	-	64	68	74	-	67	71	77	-	70	74	81	-	73	78	85	-	76	81	88	-	76	81	88	-	-
70	1300	MBh	33.4	34.7	38.0	-	32.7	33.9	37.1	-	31.9	33.0	36.2	-	31.1	32.2	35.3	-	29.6	30.6	33.6	-	27.4	28.4	31.1	-	27.4	28.4	31.1	-	-
		S/T	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.80	0.67	0.46	-	0.83	0.70	0.48	-	0.84	0.70	0.49	-	0.84	0.70	0.49	-	-
		Delta T	17	15	11	-	18	15	12	-	18	15	12	-	18	15	12	-	17	15	11	-	16	14	11	-	16	14	11	-	-
		KW	2.37	2.42	2.48	-	2.53	2.57	2.64	-	2.66	2.71	2.79	-	2.78	2.83	2.91	-	2.88	2.94	3.02	-	2.97	3.03	3.11	-	2.97	3.03	3.11	-	-
		AMPS	9.6	9.7	9.9	-	10.0	10.1	10.3	-	10.4	10.5	10.7	-	10.8	10.9	11.1	-	11.1	11.3	11.5	-	11.5	11.7	11.9	-	11.5	11.7	11.9	-	-
		HIPR	143	154	163	-	161	173	182	-	183	196	207	-	208	224	236	-	234	252	266	-	258	278	294	-	258	278	294	-	-
		LO PR	61	65	71	-	64	68	75	-	67	71	78	-	70	75	81	-	74	78	85	-	76	81	88	-	76	81	88	-	-

75	1100	MBh	33.2	34.1	37.0	39.7	32.4	33.4	36.1	38.7	31.6	32.6	35.2	37.8	30.9	31.8	34.4	36.9	29.3	30.2	32.7	35.1	27.1	28.0	30.3	32.5
		S/T	0.79	0.70	0.53	0.34	0.82	0.73	0.55	0.36	0.84	0.75	0.57	0.36	0.86	0.77	0.58	0.38	0.90	0.80	0.61	0.39	0.90	0.81	0.61	0.39
		Delta T	22	20	16	11	22	20	17	12	22	20	17	12	22	21	17	12	22	20	17	11	21	19	15	11
		KW	2.36	2.40	2.46	2.53	2.51	2.55	2.62	2.70	2.64	2.69	2.77	2.85	2.76	2.81	2.89	2.98	2.86	2.92	3.00	3.09	2.95	3.00	3.09	3.18
		AMPS	9.6	9.7	9.8	10.0	9.9	10.1	10.2	10.4	10.4	10.5	10.7	10.9	10.7	10.9	11.0	11.3	11.1	11.2	11.4	11.7	11.4	11.6	11.8	12.1
		HIPR	142	152	161	168	159	171	181	188	181	195	205	214	206	222	234	244	232	249	263	275	256	275	291	303
		LO PR	60	64	70	74	64	68	74	79	66	70	77	82	69	74	81	86	73	77	85	90	75	80	87	93
75	1200	MBh	33.7	34.7	37.5	40.3	32.9	33.9	36.6	39.3	32.1	33.1	35.8	38.4	31.3	32.2	34.9	37.5	29.8	30.6	33.2	35.6	27.6	28.4	30.7	33.0
		S/T	0.82	0.73	0.55	0.36	0.85	0.76	0.57	0.37	0.87	0.78	0.59	0.38	0.90	0.80	0.61	0.39	0.93	0.83	0.63	0.40	0.94	0.84	0.63	0.41
		Delta T	21	19	16	11	21	20	16	11	21	20	16	11	21	20	16	11	21	20	16	11	20	18	15	10
		KW	2.38	2.43	2.49	2.56	2.54	2.59	2.66	2.73	2.67	2.72	2.80	2.88	2.79	2.85	2.93	3.01	2.90	2.95	3.04	3.13	2.98	3.04	3.13	3.22
		AMPS	9.7	9.8	9.9	10.1	10.0	10.1	10.3	10.5	10.4	10.6	10.8	11.0	10.8	10.9	11.1	11.4	11.2	11.3	11.5	11.8	11.5	11.7	11.9	12.2
		HIPR	144	155	164	171	162	174	184	192	184	198	209	218	209	225	238	248	236	254	268	279	260	280	296	309
		LO PR	61	65	71	76	65	69	75	80	67	72	78	83	71	75	82	87	74	79	86	92	77	81	89	95
75	1300	MBh	34.0	35.0	37.9	40.7	33.2	34.2	37.0	39.7	32.4	33.4	36.1	38.8	31.6	32.6	35.3	37.8	30.1	30.9	33.5	35.9	27.8	28.7	31.0	33.3
		S/T	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.38	0.89	0.79	0.60	0.39	0.91	0.82	0.62	0.40	0.95	0.85	0.64	0.41	0.96	0.86	0.65	0.42
		Delta T	20	18	15	10	20	19	15	11	20	19	15	11	20	19	15	11	20	19	15	10	19	17	14	10
		KW	2.39	2.43	2.50	2.56	2.54	2.59	2.66	2.74	2.68	2.73	2.81	2.89	2.80	2.85	2.93	3.02	2.90	2.96	3.04	3.13	2.99	3.05	3.14	3.23
		AMPS	9.7	9.8	9.9	10.1	10.0	10.2	10.3	10.5	10.5	10.6	10.8	11.0	10.8	11.0	11.2	11.4	11.2	11.3	11.5	11.8	11.6	11.7	11.9	12.2
		HIPR	145	156	164	171	162	175	184	192	184	198	210	219	210	226	239	249	236	254	269	280	261	281	297	309
		LO PR	61	65	71	76	65	69	75	80	67	72	78	83	71	75	82	88	74	79	86	92	77	82	89	95

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

VSC130361B*

COOLING OPERATION

MODEL: VSC130361B* / CA*F3636*6C*

IDB*	Airflow	Outdoor Ambient Temperature																								
		65				75				85				95				105				115				
		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	1100	MBh	33.8	34.5	36.8	39.4	33.0	33.7	36.0	38.5	32.2	32.9	35.1	37.6	31.4	32.1	34.3	36.6	29.8	30.5	32.6	34.8	27.6	28.2	30.2	32.2
		S/T	0.86	0.81	0.66	0.49	0.90	0.84	0.68	0.51	0.92	0.86	0.70	0.52	0.95	0.89	0.72	0.54	0.98	0.92	0.75	0.56	0.99	0.93	0.76	0.57
		Delta T	24	23	20	16	25	24	21	16	25	24	21	16	25	24	21	17	25	23	20	16	23	22	19	15
		KW	2.37	2.42	2.48	2.55	2.53	2.57	2.64	2.72	2.66	2.71	2.79	2.87	2.78	2.83	2.91	3.00	2.88	2.94	3.02	3.11	2.97	3.03	3.11	3.21
		AMPS	9.6	9.7	9.9	10.1	10.0	10.1	10.3	10.5	10.4	10.5	10.7	10.9	10.8	10.9	11.1	11.3	11.1	11.3	11.5	11.7	11.5	11.7	11.9	12.1
		HIPR	143	154	163	170	161	173	182	190	183	196	207	216	208	224	236	246	234	252	266	277	258	278	294	306
		LO PR	61	65	71	75	64	68	75	79	67	71	78	83	70	75	81	87	74	78	85	91	76	81	88	94
		MBh	34.3	35.0	37.4	40.0	33.5	34.2	36.5	39.1	32.7	33.4	35.7	38.1	31.9	32.6	34.8	37.2	30.3	30.9	33.1	35.3	28.1	28.7	30.6	32.7
		S/T	0.90	0.84	0.68	0.51	0.93	0.87	0.71	0.53	0.95	0.89	0.73	0.54	0.98	0.92	0.75	0.56	1.00	0.96	0.78	0.58	1.00	0.96	0.78	0.59
		Delta T	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	23	23	20	16	21	21	18	15
1200	KW	2.40	2.44	2.51	2.58	2.56	2.60	2.67	2.75	2.69	2.74	2.82	2.90	2.81	2.87	2.95	3.04	2.92	2.97	3.06	3.15	3.01	3.06	3.15	3.25	
	AMPS	9.7	9.8	10.0	10.1	10.1	10.2	10.4	10.5	10.5	10.6	10.8	11.0	10.9	11.0	11.2	11.4	11.2	11.4	11.6	11.8	11.6	11.8	12.0	12.2	
	HIPR	146	157	165	173	163	176	186	194	186	200	211	220	212	228	240	251	238	256	270	282	263	283	299	312	
	LO PR	62	66	72	77	65	70	76	81	68	72	79	84	71	76	83	88	75	80	87	93	77	82	90	96	
	MBh	34.6	35.4	37.8	40.4	33.8	34.5	36.9	39.5	33.0	33.7	36.0	38.5	32.2	32.9	35.1	37.6	30.6	31.3	33.4	35.7	28.3	29.0	30.9	33.1	
	S/T	0.91	0.86	0.70	0.52	0.95	0.89	0.72	0.54	0.97	0.91	0.74	0.55	1.00	0.94	0.76	0.57	1.00	0.98	0.79	0.59	1.00	0.98	0.80	0.60	
	Delta T	22	21	19	15	23	22	19	15	23	22	19	15	23	22	19	15	22	22	19	15	20	20	18	14	
	KW	2.41	2.45	2.51	2.58	2.56	2.61	2.68	2.76	2.70	2.75	2.83	2.91	2.82	2.87	2.96	3.04	2.92	2.98	3.07	3.16	3.01	3.07	3.16	3.26	
	AMPS	9.7	9.8	10.0	10.2	10.1	10.2	10.4	10.6	10.5	10.6	10.8	11.0	10.9	11.0	11.2	11.4	11.2	11.4	11.6	11.9	11.6	11.8	12.0	12.3	
	HIPR	146	157	166	173	164	176	186	194	186	200	212	221	212	228	241	251	239	257	271	283	264	284	300	313	
LO PR	62	66	72	77	66	70	76	81	68	73	79	84	72	76	83	89	75	80	87	93	78	83	90	96		

85	1100	MBh	34.3	35.0	36.7	39.1	33.5	34.2	35.8	38.2	32.7	33.4	35.0	37.3	31.9	32.6	34.1	36.4	30.3	30.9	32.4	34.6	28.1	28.7	30.0	32.0
		S/T	0.91	0.87	0.79	0.64	0.94	0.91	0.82	0.66	0.96	0.93	0.84	0.68	0.99	0.96	0.87	0.70	1.00	0.99	0.90	0.73	1.00	1.00	0.91	0.73
		Delta T	26	26	24	21	26	26	24	21	26	26	24	21	27	26	25	21	25	26	24	21	23	24	23	20
		KW	2.39	2.43	2.50	2.56	2.54	2.59	2.66	2.74	2.68	2.73	2.81	2.89	2.80	2.85	2.93	3.02	2.90	2.96	3.04	3.13	2.99	3.05	3.14	3.23
		AMPS	9.7	9.8	9.9	10.1	10.0	10.2	10.3	10.5	10.5	10.6	10.8	11.0	10.8	11.0	11.2	11.4	11.2	11.3	11.5	11.8	11.6	11.7	11.9	12.2
		HIPR	145	156	164	171	162	174	184	192	184	198	210	219	210	226	239	249	236	254	269	280	261	281	297	309
	LO PR	61	65	71	76	65	69	75	80	67	72	78	83	71	75	82	88	74	79	86	92	77	82	89	95	
	1200	MBh	34.9	35.5	37.2	39.7	34.1	34.7	36.4	38.8	33.2	33.9	35.5	37.9	32.4	33.1	34.6	36.9	30.8	31.4	32.9	35.1	28.5	29.1	30.5	32.5
		S/T	0.94	0.91	0.82	0.66	0.97	0.94	0.85	0.69	1.00	0.96	0.87	0.71	1.00	0.99	0.90	0.73	1.00	1.00	0.93	0.76	1.00	1.00	0.94	0.76
		Delta T	25	25	23	20	25	25	24	20	25	25	24	20	25	25	24	21	24	24	23	20	22	22	22	19
		KW	2.42	2.46	2.53	2.59	2.57	2.62	2.69	2.77	2.71	2.76	2.84	2.92	2.83	2.89	2.97	3.06	2.94	3.00	3.08	3.17	3.03	3.09	3.18	3.27
		AMPS	9.7	9.9	10.0	10.2	10.1	10.2	10.4	10.6	10.5	10.7	10.9	11.1	10.9	11.1	11.3	11.5	11.3	11.4	11.7	11.9	11.7	11.8	12.0	12.3
HIPR		147	158	167	174	165	178	187	196	188	202	213	222	214	230	243	253	240	259	273	285	266	286	302	315	
LO PR	63	66	73	77	66	70	77	82	69	73	80	85	72	77	84	89	76	80	88	93	78	83	91	97		
1300	MBh	35.2	35.9	37.6	40.1	34.4	35.1	36.7	39.2	33.6	34.2	35.8	38.2	32.8	33.4	35.0	37.3	31.1	31.7	33.2	35.4	28.8	29.4	30.8	32.8	
	S/T	0.96	0.92	0.83	0.68	0.99	0.96	0.86	0.70	1.00	0.98	0.89	0.72	1.00	1.00	0.91	0.74	1.00	1.00	0.95	0.77	1.00	1.00	0.96	0.78	
	Delta T	24	23	22	19	24	24	22	19	24	24	22	19	23	24	23	20	22	22	22	19	20	21	21	18	
	KW	2.42	2.47	2.53	2.60	2.58	2.63	2.70	2.77	2.72	2.77	2.85	2.93	2.84	2.90	2.98	3.07	2.94	3.00	3.09	3.18	3.03	3.09	3.19	3.28	
	AMPS	9.8	9.9	10.0	10.2	10.1	10.2	10.4	10.6	10.6	10.7	10.9	11.1	10.9	11.1	11.3	11.5	11.3	11.5	11.7	11.9	11.7	11.8	12.1	12.3	
	HIPR	147	159	168	175	165	178	188	196	188	202	214	223	214	231	244	254	241	259	274	286	266	287	303	316	
LO PR	63	67	73	78	66	70	77	82	69	73	80	85	72	77	84	89	76	81	88	94	78	83	91	97		

NOTE: Shaded area is AHRI Rating Conditions

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: VSC130421A* / CA*F3642*6**+EEP

		Outdoor Ambient Temperature																																															
		65								75								85								95								105								115							
		Entering Indoor Wet Bulb Temperature																																															
IDB*	Airflow	59	63	67	71	71	59	63	67	71	71	59	63	67	71	71	59	63	67	71	71	59	63	67	71	71	59	63	67	71	71	59	63	67	71	71													
70	1631	MBh	39.7	41.1	45.1	-	-	38.8	40.2	44.0	-	-	37.8	39.2	43.0	-	-	36.9	38.3	41.9	-	-	35.1	36.4	39.8	-	-	32.5	33.7	36.9	-	-	-	-	-	-													
		S/T	0.76	0.63	0.44	-	-	0.78	0.66	0.45	-	-	0.80	0.67	0.47	-	-	0.83	0.69	0.48	-	-	0.86	0.72	0.50	-	-	0.87	0.73	0.50	-	-	-	-	-	-													
		Delta T	17	15	11	-	-	17	15	11	-	-	17	15	11	-	-	17	15	11	-	-	17	15	11	-	-	16	14	10	-	-	-	-	-	-													
		KW	2.74	2.79	2.87	-	-	2.93	2.98	3.07	-	-	3.09	3.15	3.24	-	-	3.24	3.30	3.40	-	-	3.36	3.43	3.53	-	-	3.46	3.54	3.64	-	-	-	-	-	-													
		AMPS	9.6	9.8	10.1	-	-	10.4	10.6	10.9	-	-	11.2	11.5	11.9	-	-	12.0	12.3	12.6	-	-	12.7	13.0	13.4	-	-	13.4	13.8	14.2	-	-	-	-	-	-													
	1450	HI PR	142	153	161	-	-	159	171	181	-	-	181	195	206	-	-	206	222	234	-	-	232	250	264	-	-	256	276	291	-	-	-	-	-	-													
		LO PR	62	66	73	-	-	66	70	77	-	-	69	73	80	-	-	72	77	84	-	-	75	80	88	-	-	78	83	91	-	-	-	-	-	-													
		MBh	38.5	39.9	43.8	-	-	37.6	39.0	42.7	-	-	36.7	38.1	41.7	-	-	35.8	37.1	40.7	-	-	34.1	35.3	38.7	-	-	31.5	32.7	35.8	-	-	-	-	-	-													
		S/T	0.72	0.60	0.42	-	-	0.75	0.62	0.43	-	-	0.77	0.64	0.44	-	-	0.79	0.66	0.46	-	-	0.82	0.69	0.48	-	-	0.83	0.69	0.48	-	-	-	-	-	-													
		Delta T	18	15	12	-	-	18	15	12	-	-	18	15	12	-	-	18	16	12	-	-	18	15	12	-	-	17	14	11	-	-	-	-	-	-													
1269	KW	2.72	2.77	2.85	-	-	2.91	2.96	3.05	-	-	3.07	3.13	3.22	-	-	3.21	3.28	3.37	-	-	3.33	3.40	3.50	-	-	3.44	3.51	3.61	-	-	-	-	-	-														
	AMPS	9.5	9.7	10.1	-	-	10.3	10.5	10.8	-	-	11.1	11.4	11.7	-	-	11.9	12.1	12.5	-	-	12.6	12.9	13.3	-	-	13.3	13.6	14.1	-	-	-	-	-	-														
	HI PR	141	151	160	-	-	158	170	179	-	-	179	193	204	-	-	204	220	232	-	-	230	247	261	-	-	254	273	288	-	-	-	-	-	-														
	LO PR	62	66	72	-	-	65	69	76	-	-	68	72	79	-	-	71	76	83	-	-	75	79	87	-	-	77	82	90	-	-	-	-	-	-														
	MBh	35.6	36.9	40.4	-	-	34.7	36.0	39.4	-	-	33.9	35.1	38.5	-	-	33.1	34.3	37.6	-	-	31.4	32.6	35.7	-	-	29.1	30.2	33.1	-	-	-	-	-	-														
	S/T	0.70	0.58	0.40	-	-	0.72	0.60	0.42	-	-	0.74	0.62	0.43	-	-	0.76	0.64	0.44	-	-	0.79	0.66	0.46	-	-	0.80	0.67	0.46	-	-	-	-	-	-														
	Delta T	18	16	12	-	-	18	16	12	-	-	18	16	12	-	-	18	16	12	-	-	18	16	12	-	-	17	15	11	-	-	-	-	-	-														
	KW	2.67	2.72	2.79	-	-	2.85	2.90	2.98	-	-	3.00	3.06	3.15	-	-	3.14	3.20	3.30	-	-	3.26	3.32	3.42	-	-	3.36	3.43	3.53	-	-	-	-	-	-														
	AMPS	9.3	9.5	9.8	-	-	10.0	10.2	10.6	-	-	10.8	11.1	11.4	-	-	11.5	11.8	12.2	-	-	12.3	12.6	13.0	-	-	13.0	13.3	13.7	-	-	-	-	-	-														
	HI PR	136	147	155	-	-	153	165	174	-	-	174	187	198	-	-	198	213	225	-	-	223	240	253	-	-	246	265	280	-	-	-	-	-	-														
LO PR	60	64	70	-	-	63	67	74	-	-	66	70	76	-	-	69	74	80	-	-	72	77	84	-	-	75	80	87	-	-	-	-	-	-	-														

75	1631	MBh	40.4	41.6	45.0	48.3	39.4	40.6	43.9	47.2	38.5	39.6	42.9	46.0	37.5	38.7	41.8	44.9	35.7	36.7	39.7	42.7	33.0	34.0	36.8	39.5
		S/T	0.86	0.77	0.58	0.37	0.89	0.80	0.60	0.39	0.91	0.82	0.62	0.40	0.94	0.84	0.64	0.41	0.98	0.88	0.66	0.43	0.99	0.88	0.67	0.43
		Delta T	20	18	15	10	20	18	15	10	20	18	15	10	20	18	15	10	20	18	15	10	18	17	14	10
		KW	2.76	2.81	2.89	2.98	2.95	3.01	3.09	3.18	3.12	3.18	3.27	3.37	3.26	3.33	3.42	3.53	3.38	3.45	3.56	3.67	3.49	3.56	3.67	3.78
		AMPS	9.7	9.9	10.2	10.6	10.4	10.7	11.0	11.4	11.3	11.6	12.0	12.4	12.1	12.4	12.8	13.2	12.8	13.1	13.6	14.1	13.6	13.9	14.4	14.9
	1450	HI PR	143	154	163	170	161	173	183	191	183	197	208	217	208	224	237	247	234	252	266	278	259	279	294	307
		LO PR	63	67	73	78	67	71	77	82	69	74	80	86	73	77	84	90	76	81	89	94	79	84	92	98
		MBh	39.2	40.3	43.7	46.9	38.3	39.4	42.7	45.8	37.4	38.5	41.6	44.7	36.5	37.5	40.6	43.6	34.6	35.7	38.6	41.4	32.1	33.0	35.7	38.4
		S/T	0.82	0.73	0.56	0.36	0.85	0.76	0.58	0.37	0.87	0.78	0.59	0.38	0.90	0.81	0.61	0.39	0.93	0.84	0.63	0.41	0.94	0.84	0.64	0.41
		Delta T	20	19	15	11	21	19	16	11	21	19	16	11	21	19	16	11	21	19	15	11	19	18	14	10
75	1450	KW	2.74	2.79	2.87	2.95	2.93	2.98	3.07	3.16	3.09	3.15	3.24	3.34	3.24	3.30	3.40	3.50	3.36	3.43	3.53	3.64	3.47	3.54	3.64	3.76
		AMPS	9.6	9.8	10.1	10.5	10.4	10.6	10.9	11.3	11.2	11.5	11.9	12.3	12.0	12.3	12.6	13.1	12.7	13.0	13.4	13.9	13.5	13.8	14.2	14.8
		HI PR	142	153	161	168	159	171	181	189	181	195	206	215	206	222	234	245	232	250	264	275	256	276	291	304
		LO PR	62	66	73	77	66	70	77	82	69	73	80	85	72	77	84	89	75	80	88	93	78	83	91	97
		MBh	36.2	37.2	40.3	43.3	35.3	36.4	39.4	42.3	34.5	35.5	38.4	41.2	33.6	34.6	37.5	40.2	32.0	32.9	35.6	38.2	29.6	30.5	33.0	35.4
	1269	S/T	0.79	0.71	0.54	0.34	0.82	0.73	0.56	0.36	0.84	0.75	0.57	0.37	0.87	0.78	0.59	0.38	0.90	0.81	0.61	0.39	0.91	0.81	0.62	0.40
		Delta T	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	19	18	15	10
		KW	2.69	2.74	2.81	2.89	2.87	2.92	3.00	3.09	3.02	3.08	3.17	3.27	3.16	3.23	3.32	3.42	3.28	3.35	3.45	3.55	3.39	3.45	3.56	3.67
		AMPS	9.4	9.6	9.9	10.2	10.1	10.3	10.6	11.0	10.9	11.2	11.5	12.0	11.6	11.9	12.3	12.8	12.4	12.7	13.1	13.6	13.1	13.4	13.8	14.4
		HI PR	138	148	156	163	154	166	176	183	176	189	200	208	200	215	227	237	225	242	256	267	249	268	283	295
	LO PR	61	64	70	75	64	68	74	79	82	67	71	77	82	70	74	81	86	73	78	85	91	76	81	88	94

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

COOLING PERFORMANCE DATA

VSC130421A*

EXPANDED PERFORMANCE DATA

MODEL: VSC130421A* / CA*F3642*6**+EEP

COOLING OPERATION

		Outdoor Ambient Temperature																								
		65				75				85				95				105				115				
IDB*	Airflow	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	1631	MBh	41.1	42.0	44.8	47.9	40.1	41.0	43.8	46.8	39.2	40.0	42.8	45.7	38.2	39.0	41.7	44.6	36.3	37.1	39.6	42.4	33.6	34.4	36.7	39.2
		S/T	0.94	0.89	0.72	0.54	1.00	0.92	0.75	0.56	1.00	0.94	0.77	0.57	1.00	1.00	0.79	0.59	1.00	1.00	0.82	0.61	1.00	1.00	0.83	0.62
		Delta T	22	21	18	15	23	21	18	15	22	21	18	15	22	22	19	15	20	21	18	15	19	19	17	14
		KW	2.78	2.83	2.91	3.00	2.97	3.03	3.12	3.21	3.14	3.20	3.29	3.39	3.29	3.35	3.45	3.56	3.41	3.48	3.58	3.69	3.52	3.59	3.70	3.81
		AMPS	9.8	10.0	10.3	10.7	10.5	10.8	11.1	11.5	11.4	11.7	12.1	12.5	12.2	12.5	12.9	13.4	12.9	13.3	13.7	14.2	13.7	14.0	14.5	15.0
		HIPR	145	156	165	172	162	175	185	193	185	199	210	219	210	227	239	249	237	255	269	281	262	282	297	310
	LOPR	64	68	74	79	67	72	78	83	70	74	81	87	73	78	85	91	77	82	89	95	80	85	93	99	
	1450	MBh	39.9	40.8	43.5	46.5	39.0	39.8	42.5	45.5	38.0	38.9	41.5	44.4	37.1	37.9	40.5	43.3	35.2	36.0	38.5	41.1	32.6	33.4	35.6	38.1
		S/T	0.90	0.84	0.69	0.51	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	0.99	0.93	0.75	0.56	1.00	0.96	0.78	0.58	1.00	0.97	0.79	0.59
		Delta T	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	22	22	19	15	21	20	18	14
KW		2.76	2.81	2.89	2.98	2.95	3.01	3.09	3.18	3.12	3.18	3.27	3.37	3.26	3.33	3.42	3.53	3.39	3.45	3.56	3.67	3.49	3.56	3.67	3.78	
AMPS		9.7	9.9	10.2	10.6	10.4	10.7	11.0	11.4	11.3	11.6	12.0	12.4	12.1	12.4	12.8	13.2	12.8	13.1	13.6	14.1	13.6	13.9	14.4	14.9	
HIPR		143	154	163	170	161	173	183	191	183	197	208	217	208	224	237	247	234	252	266	278	259	279	294	307	
1269	LOPR	63	67	73	78	67	71	77	82	69	74	80	86	73	77	84	90	76	81	89	94	79	84	92	98	
	MBh	36.8	37.6	40.2	43.0	36.0	36.7	39.3	42.0	35.1	35.9	38.3	41.0	34.2	35.0	37.4	40.0	32.5	33.2	35.5	38.0	30.1	30.8	32.9	35.2	
	S/T	0.87	0.81	0.66	0.50	0.90	0.84	0.69	0.51	0.92	0.87	0.70	0.53	0.95	0.89	0.73	0.54	0.99	0.93	0.75	0.56	1.00	0.93	0.76	0.57	
	Delta T	23	22	19	15	23	22	20	16	23	22	20	16	24	23	20	16	23	22	19	16	22	21	18	14	
	KW	2.70	2.75	2.83	2.91	2.89	2.94	3.02	3.11	3.05	3.11	3.20	3.29	3.19	3.25	3.35	3.45	3.31	3.37	3.48	3.58	3.41	3.48	3.59	3.70	
	AMPS	9.4	9.7	10.0	10.3	10.2	10.4	10.7	11.1	11.0	11.3	11.6	12.1	11.8	12.0	12.4	12.9	12.5	12.8	13.2	13.7	13.2	13.5	14.0	14.5	
85	1631	HIPR	139	150	158	165	156	168	177	185	177	191	202	210	202	218	230	240	227	245	258	270	251	270	286	298
		LOPR	61	65	71	76	65	69	75	80	67	71	78	83	71	75	82	87	74	79	86	91	76	81	89	95
		MBh	41.8	42.6	44.6	47.6	40.8	41.6	43.6	46.5	39.9	40.6	42.5	45.4	38.9	39.6	41.5	44.3	36.9	37.6	39.4	42.1	34.2	34.9	36.5	39.0
		S/T	0.99	0.95	0.86	0.70	1.00	0.99	0.89	0.72	1.00	1.00	0.92	0.74	1.00	1.00	0.95	0.77	1.00	1.00	0.98	0.80	1.00	1.00	0.99	0.80
		Delta T	23	23	22	19	23	23	22	19	22	23	22	19	22	22	22	19	21	21	22	19	19	20	20	18
		KW	2.80	2.85	2.93	3.02	2.99	3.05	3.14	3.23	3.16	3.22	3.32	3.42	3.31	3.38	3.48	3.58	3.44	3.51	3.61	3.72	3.55	3.62	3.73	3.84
1450	AMPS	9.9	10.1	10.4	10.8	10.6	10.9	11.2	11.6	11.5	11.8	12.2	12.6	12.3	12.6	13.0	13.5	13.1	13.4	13.8	14.3	13.8	14.2	14.6	15.2	
	HIPR	146	157	166	173	164	177	186	195	187	201	212	221	213	229	242	252	239	257	272	283	264	284	300	313	
	LOPR	64	68	75	80	68	72	79	84	71	75	82	87	74	79	86	92	78	83	90	96	80	86	93	100	
	MBh	40.6	41.4	43.3	46.2	39.6	40.4	42.3	45.1	38.7	39.4	41.3	44.1	37.7	38.5	40.3	43.0	35.9	36.6	38.3	40.8	33.2	33.9	35.5	37.8	
	S/T	0.94	0.91	0.82	0.67	0.98	0.94	0.85	0.69	1.00	0.97	0.87	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.94	0.76	1.00	1.00	0.94	0.77	
	Delta T	24	24	23	20	25	24	23	20	25	24	23	20	24	24	23	20	23	23	23	20	21	21	21	18	
1269	KW	2.78	2.83	2.91	3.00	2.97	3.03	3.12	3.21	3.14	3.20	3.29	3.39	3.29	3.35	3.45	3.56	3.41	3.48	3.58	3.69	3.52	3.59	3.70	3.81	
	AMPS	9.8	10.0	10.3	10.7	10.5	10.8	11.1	11.5	11.4	11.7	12.1	12.5	12.2	12.5	12.9	13.4	12.9	13.3	13.7	14.2	13.7	14.0	14.5	15.0	
	HIPR	145	156	165	172	162	175	185	193	185	199	210	219	210	227	239	249	237	255	269	281	262	282	297	310	
	LOPR	64	68	74	79	67	72	78	83	70	74	81	87	73	78	85	91	77	82	89	95	80	85	93	99	
	MBh	37.5	38.2	40.0	42.7	36.6	37.3	39.1	41.7	35.7	36.4	38.1	40.7	34.8	35.5	37.2	39.7	33.1	33.7	35.3	37.7	30.7	31.3	32.7	34.9	
	S/T	0.91	0.88	0.79	0.64	0.94	0.91	0.82	0.67	0.97	0.93	0.84	0.68	1.00	0.96	0.87	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.91	0.74	
80	1450	Delta T	25	24	23	20	25	25	23	20	25	25	23	20	25	25	23	20	24	24	23	20	22	23	22	19
		KW	2.72	2.77	2.85	2.93	2.91	2.96	3.05	3.14	3.07	3.13	3.22	3.32	3.21	3.28	3.37	3.47	3.33	3.40	3.50	3.61	3.44	3.51	3.61	3.72
		AMPS	9.5	9.7	10.1	10.4	10.3	10.5	10.8	11.2	11.1	11.4	11.7	12.2	11.9	12.1	12.5	13.0	12.6	12.9	13.3	13.8	13.3	13.6	14.1	14.6
		HIPR	140	151	160	166	158	170	179	187	179	193	204	212	204	220	232	242	230	247	261	272	254	273	288	301
		LOPR	62	66	72	76	65	69	76	81	68	72	79	84	71	76	83	88	75	79	87	92	77	82	90	96
		Delta T	25	24	23	20	25	25	23	20	25	25	23	20	24	24	23	20	23	23	23	20	22	23	22	19

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is AHRI Rating Conditions

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: VSC130481A* / CA*F4860*6**+EEP

IDB* Airflow		Outdoor Ambient Temperature																																															
		65								75								85								95								105								115							
		59	63	67	71	71	59	63	67	71	71	59	63	67	71	71	59	63	67	71	71	59	63	67	71	71	59	63	67	71	71	59	63	67	71	71													
1688	MBh	44.6	46.2	50.6	-	43.5	45.1	49.5	-	42.5	44.1	48.3	-	41.5	43.0	47.1	-	39.4	40.8	44.7	-	36.5	37.8	41.4	-	36.5	37.8	41.4	-	36.5	37.8	41.4	-	36.5	37.8	41.4	-												
	S/T	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.79	0.66	0.45	-	0.81	0.68	0.47	-	0.84	0.70	0.49	-	0.85	0.71	0.49	-	0.85	0.71	0.49	-	0.85	0.71	0.49	-	0.85	0.71	0.49	-												
	Delta T	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-												
	KW	3.21	3.27	3.37	-	3.44	3.51	3.62	-	3.65	3.72	3.84	-	3.83	3.91	4.03	-	3.98	4.06	4.19	-	4.11	4.20	4.33	-	4.11	4.20	4.33	-	4.11	4.20	4.33	-	4.11	4.20	4.33	-												
	AMPS	12.5	12.8	13.2	-	13.5	13.9	14.3	-	14.7	15.1	15.6	-	15.7	16.1	16.6	-	16.7	17.1	17.7	-	17.7	18.1	18.8	-	17.7	18.1	18.8	-	17.7	18.1	18.8	-	17.7	18.1	18.8	-												
	HI PR	144	155	164	-	162	174	184	-	184	198	209	-	210	226	238	-	236	254	268	-	261	281	296	-	261	281	296	-	261	281	296	-	261	281	296	-												
	LO PR	63	67	73	-	66	71	77	-	69	73	80	-	73	77	84	-	76	81	88	-	79	84	91	-	79	84	91	-	79	84	91	-	79	84	91	-												
1500	MBh	43.3	44.9	49.2	-	42.3	43.8	48.0	-	41.3	42.8	46.9	-	40.3	41.7	45.7	-	38.3	39.6	43.4	-	35.4	36.7	40.2	-	35.4	36.7	40.2	-	35.4	36.7	40.2	-	35.4	36.7	40.2	-												
	S/T	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.43	-	0.77	0.65	0.45	-	0.80	0.67	0.46	-	0.81	0.68	0.47	-	0.81	0.68	0.47	-	0.81	0.68	0.47	-	0.81	0.68	0.47	-												
	Delta T	19	16	12	-	19	16	12	-	19	16	12	-	19	17	13	-	19	16	12	-	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-												
	KW	3.19	3.25	3.35	-	3.42	3.49	3.59	-	3.62	3.69	3.81	-	3.80	3.88	4.00	-	3.95	4.03	4.16	-	4.08	4.17	4.30	-	4.08	4.17	4.30	-	4.08	4.17	4.30	-	4.08	4.17	4.30	-												
	AMPS	12.4	12.7	13.1	-	13.4	13.7	14.2	-	14.6	14.9	15.4	-	15.6	15.9	16.5	-	16.6	17.0	17.5	-	17.5	18.0	18.6	-	17.5	18.0	18.6	-	17.5	18.0	18.6	-	17.5	18.0	18.6	-												
	HI PR	143	154	162	-	160	173	182	-	182	196	207	-	208	224	236	-	234	252	266	-	258	278	293	-	258	278	293	-	258	278	293	-	258	278	293	-												
	LO PR	62	66	72	-	66	70	76	-	68	73	79	-	72	76	83	-	75	80	87	-	78	83	90	-	78	83	90	-	78	83	90	-	78	83	90	-												
1313	MBh	40.0	41.4	45.4	-	39.0	40.4	44.3	-	38.1	39.5	43.3	-	37.2	38.5	42.2	-	35.3	36.6	40.1	-	32.7	33.9	37.1	-	32.7	33.9	37.1	-	32.7	33.9	37.1	-	32.7	33.9	37.1	-												
	S/T	0.68	0.57	0.39	-	0.71	0.59	0.41	-	0.72	0.60	0.42	-	0.75	0.62	0.43	-	0.77	0.65	0.45	-	0.78	0.65	0.45	-	0.78	0.65	0.45	-	0.78	0.65	0.45	-	0.78	0.65	0.45	-												
	Delta T	19	16	13	-	19	17	13	-	19	17	13	-	19	17	13	-	19	17	13	-	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-												
	KW	3.12	3.18	3.27	-	3.34	3.41	3.51	-	3.53	3.61	3.72	-	3.71	3.78	3.90	-	3.85	3.94	4.06	-	3.98	4.07	4.19	-	3.98	4.07	4.19	-	3.98	4.07	4.19	-	3.98	4.07	4.19	-												
	AMPS	12.1	12.4	12.8	-	13.1	13.4	13.8	-	14.2	14.5	15.0	-	15.1	15.5	16.0	-	16.1	16.5	17.1	-	17.1	17.5	18.1	-	17.1	17.5	18.1	-	17.1	17.5	18.1	-	17.1	17.5	18.1	-												
	HI PR	139	149	158	-	156	167	177	-	177	190	201	-	202	217	229	-	227	244	258	-	251	270	285	-	251	270	285	-	251	270	285	-	251	270	285	-												
	LO PR	60	64	70	-	64	68	74	-	66	71	77	-	70	74	81	-	73	78	85	-	76	80	88	-	76	80	88	-	76	80	88	-	76	80	88	-												

75	1688	MBh	45.3	46.7	50.5	54.2	44.3	45.6	49.4	53.0	43.2	44.5	48.2	51.7	42.2	43.4	47.0	50.4	40.1	41.3	44.7	47.9	37.1	38.2	41.4	44.4
		S/T	0.84	0.75	0.57	0.37	0.87	0.78	0.59	0.38	0.89	0.80	0.60	0.39	0.92	0.83	0.62	0.40	0.96	0.86	0.65	0.42	0.97	0.86	0.65	0.42
		Delta T	21	19	16	11	21	19	16	11	21	19	16	11	21	20	16	11	21	19	16	11	20	18	15	10
		KW	3.24	3.30	3.40	3.50	3.47	3.54	3.65	3.76	3.68	3.75	3.87	3.99	3.86	3.94	4.06	4.19	4.01	4.10	4.23	4.36	4.15	4.23	4.37	4.51
		AMPS	12.6	12.9	13.4	13.9	13.7	14.0	14.4	15.0	14.8	15.2	15.7	16.3	15.9	16.2	16.8	17.4	16.9	17.3	17.9	18.5	17.9	18.3	18.9	19.7
		HI PR	146	157	166	173	164	176	186	194	186	200	212	221	212	228	241	251	238	257	271	283	264	284	299	312
		LO PR	64	68	74	79	67	71	78	83	70	74	81	86	73	78	85	91	77	82	89	95	79	85	92	98
75	1500	MBh	44.0	45.3	49.1	52.7	43.0	44.3	47.9	51.4	42.0	43.2	46.8	50.2	41.0	42.2	45.6	49.0	38.9	40.1	43.4	46.5	36.0	37.1	40.2	43.1
		S/T	0.80	0.72	0.54	0.35	0.83	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.88	0.79	0.60	0.38	0.91	0.82	0.62	0.40	0.92	0.82	0.62	0.40
		Delta T	22	20	16	11	22	20	17	11	22	20	17	11	22	20	17	12	22	20	16	11	20	19	15	11
		KW	3.21	3.27	3.37	3.47	3.44	3.51	3.62	3.73	3.65	3.72	3.84	3.96	3.83	3.91	4.03	4.16	3.98	4.06	4.19	4.33	4.11	4.20	4.33	4.47
		AMPS	12.5	12.8	13.2	13.7	13.5	13.9	14.3	14.9	14.7	15.1	15.6	16.1	15.7	16.1	16.6	17.3	16.7	17.1	17.7	18.4	17.7	18.2	18.8	19.5
		HI PR	144	155	164	171	162	174	184	192	184	198	209	218	210	226	239	249	236	254	268	280	261	281	296	309
		LO PR	63	67	73	78	66	71	77	82	69	74	80	85	73	77	84	90	76	81	88	94	79	84	91	97
75	1313	MBh	40.6	41.8	45.3	48.6	39.7	40.9	44.2	47.5	38.7	39.9	43.2	46.3	37.8	38.9	42.1	45.2	35.9	37.0	40.0	42.9	33.3	34.2	37.1	39.8
		S/T	0.77	0.69	0.52	0.34	0.80	0.72	0.54	0.35	0.82	0.74	0.56	0.36	0.85	0.76	0.57	0.37	0.88	0.79	0.60	0.38	0.89	0.79	0.60	0.39
		Delta T	22	20	17	11	22	21	17	12	22	21	17	12	22	21	17	12	22	20	17	12	21	19	16	11
		KW	3.14	3.20	3.30	3.39	3.36	3.43	3.53	3.64	3.56	3.64	3.75	3.86	3.74	3.81	3.93	4.06	3.89	3.97	4.09	4.22	4.01	4.10	4.23	4.36
		AMPS	12.2	12.5	12.9	13.4	13.2	13.5	13.9	14.4	14.3	14.6	15.1	15.7	15.3	15.7	16.2	16.8	16.3	16.7	17.2	17.9	17.2	17.6	18.2	18.9
		HI PR	140	151	159	166	157	169	179	186	179	192	203	212	204	219	231	241	229	246	260	271	253	272	288	300
		LO PR	61	65	71	76	64	69	75	80	67	71	78	83	70	75	82	87	74	78	86	91	76	81	89	94

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

VSC130481A*

COOLING PERFORMANCE DATA

VSC130481A*

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: VSC130481A* / CA*F4860*6**+EEP

		Outdoor Ambient Temperature																																			
		65						75						85						95						105						115					
IDB*	Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71								
1688	MBh	46.1	47.2	50.4	53.9	45.1	46.1	49.2	52.6	44.0	45.0	48.0	51.4	42.9	43.9	46.9	50.1	40.8	41.7	44.5	47.6	37.8	38.6	41.2	44.1	37.8	38.6	41.2	44.1								
	S/T	0.92	0.86	0.70	0.53	0.96	0.90	0.73	0.55	1.00	0.92	0.75	0.56	1.00	0.95	0.77	0.58	1.00	1.00	0.80	0.60	1.00	1.00	0.81	0.60	1.00	1.00	0.81	0.60								
	Delta T	23	22	19	15	23	22	20	16	24	23	20	16	23	23	20	16	22	23	19	16	21	21	18	15	21	21	18	15								
	KW	3.26	3.32	3.42	3.53	3.50	3.57	3.68	3.79	3.70	3.78	3.90	4.02	3.89	3.97	4.09	4.22	4.04	4.13	4.26	4.40	4.18	4.27	4.40	4.55	4.18	4.27	4.40	4.55								
	AMPS	12.8	13.1	13.5	14.0	13.8	14.1	14.6	15.1	15.0	15.3	15.8	16.4	16.0	16.4	16.9	17.6	17.0	17.5	18.0	18.7	18.0	18.5	19.1	19.8	18.0	18.5	19.1	19.8								
	HIPR	14.7	15.9	16.7	17.5	16.5	17.8	18.8	19.6	18.8	20.2	21.4	22.3	21.4	23.0	24.3	25.4	24.1	25.9	27.4	28.6	26.6	28.6	30.2	31.5	26.6	28.6	30.2	31.5								
1500	LO PR	64	68	75	79	68	72	79	84	70	75	82	87	74	79	86	92	78	83	90	96	80	85	93	99	80	85	93	99								
	MBh	44.8	45.8	48.9	52.3	43.8	44.7	47.8	51.1	42.7	43.7	46.6	49.9	41.7	42.6	45.5	48.6	39.6	40.5	43.2	46.2	36.7	37.5	40.0	42.8	36.7	37.5	40.0	42.8								
	S/T	0.88	0.82	0.67	0.50	0.91	0.85	0.70	0.52	0.93	0.88	0.71	0.53	0.96	0.90	0.74	0.55	1.00	0.94	0.76	0.57	1.00	0.95	0.77	0.58	1.00	0.95	0.77	0.58								
	Delta T	24	23	20	16	24	23	20	16	24	23	20	16	25	24	21	16	24	23	20	16	22	22	19	15	22	22	19	15								
	KW	3.24	3.30	3.40	3.50	3.47	3.54	3.65	3.76	3.68	3.75	3.87	3.99	3.86	3.94	4.06	4.19	4.01	4.10	4.23	4.36	4.15	4.23	4.37	4.51	4.15	4.23	4.37	4.51								
	AMPS	12.6	12.9	13.4	13.9	13.7	14.0	14.5	15.0	14.8	15.2	15.7	16.3	15.9	16.2	16.8	17.4	16.9	17.3	17.9	18.5	17.9	18.3	18.9	19.7	17.9	18.3	18.9	19.7								
80	HIPR	14.6	15.7	16.6	17.3	16.4	17.6	18.6	19.4	18.6	20.0	21.2	22.1	21.2	22.8	24.1	25.1	23.9	25.7	27.1	28.3	26.4	28.4	29.9	31.2	26.4	28.4	29.9	31.2								
	LO PR	64	68	74	79	67	71	78	83	70	74	81	86	73	78	85	91	77	82	89	95	79	85	92	98	79	85	92	98								
	MBh	41.4	42.3	45.1	48.3	40.4	41.3	44.1	47.1	39.4	40.3	43.0	46.0	38.5	39.3	42.0	44.9	36.5	37.3	39.9	42.6	33.9	34.6	37.0	39.5	33.9	34.6	37.0	39.5								
	S/T	0.85	0.80	0.65	0.48	0.88	0.82	0.67	0.50	0.90	0.85	0.69	0.51	0.93	0.87	0.71	0.53	0.97	0.91	0.74	0.55	0.97	0.91	0.74	0.56	0.97	0.91	0.74	0.56								
	Delta T	25	24	20	16	25	24	21	17	25	24	21	17	25	24	21	17	25	24	21	16	23	22	19	15	23	22	19	15								
	KW	3.16	3.23	3.32	3.42	3.39	3.46	3.56	3.67	3.59	3.66	3.78	3.89	3.77	3.85	3.96	4.09	3.92	4.00	4.12	4.26	4.05	4.13	4.26	4.40	4.05	4.13	4.26	4.40								
1313	AMPS	12.3	12.6	13.0	13.5	13.3	13.6	14.1	14.6	14.4	14.8	15.3	15.8	15.4	15.8	16.3	16.9	16.4	16.8	17.4	18.0	17.4	17.8	18.4	19.1	17.4	17.8	18.4	19.1								
	HIPR	14.1	15.2	16.1	16.8	15.9	17.1	18.0	18.8	18.1	19.4	20.5	21.4	20.6	22.1	23.4	24.4	23.1	24.9	26.3	27.4	25.6	27.5	29.0	30.3	25.6	27.5	29.0	30.3								
	LO PR	62	66	72	76	65	69	76	81	68	72	79	84	71	76	83	88	75	79	87	92	77	82	90	95	77	82	90	95								

1688	MBh	47.0	47.9	50.1	53.5	45.9	46.7	49.0	52.2	44.8	45.6	47.8	51.0	43.7	44.5	46.6	49.7	41.5	42.3	44.3	47.3	38.4	39.2	41.0	43.8
	S/T	0.97	0.93	0.84	0.68	1.00	0.97	0.87	0.71	1.00	0.99	0.89	0.73	1.00	1.00	0.92	0.75	1.00	1.00	0.96	0.78	1.00	1.00	0.97	0.78
	Delta T	25	24	23	20	25	25	23	20	24	25	23	20	24	24	23	20	23	23	23	20	21	21	22	19
	KW	3.28	3.35	3.45	3.55	3.52	3.59	3.70	3.82	3.73	3.81	3.93	4.05	3.92	4.00	4.13	4.26	4.08	4.16	4.30	4.43	4.21	4.30	4.44	4.59
	AMPS	12.9	13.2	13.6	14.1	13.9	14.2	14.7	15.3	15.1	15.5	16.0	16.6	16.2	16.5	17.1	17.7	17.2	17.6	18.2	18.9	18.2	18.7	19.3	20.0
1500	HI PR	149	160	169	176	167	180	190	198	190	204	216	225	216	233	246	256	243	262	276	288	269	289	305	319
	LO PR	65	69	75	80	69	73	80	85	71	76	83	88	75	80	87	93	78	83	91	97	81	86	94	100
	MBh	45.6	46.5	48.7	51.9	44.5	45.4	47.5	50.7	43.5	44.3	46.4	49.5	42.4	43.2	45.3	48.3	40.3	41.1	43.0	45.9	37.3	38.0	39.8	42.5
	S/T	0.92	0.89	0.80	0.65	0.96	0.92	0.83	0.68	0.98	0.95	0.85	0.69	1.00	0.98	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.92	0.75
	Delta T	26	25	24	21	26	26	24	21	26	26	24	21	26	26	24	21	25	25	24	21	23	23	23	19
1313	KW	3.26	3.32	3.42	3.53	3.50	3.57	3.68	3.79	3.70	3.78	3.90	4.02	3.89	3.97	4.09	4.22	4.04	4.13	4.26	4.40	4.18	4.27	4.40	4.55
	AMPS	12.8	13.1	13.5	14.0	13.8	14.1	14.6	15.1	15.0	15.3	15.8	16.4	16.0	16.4	16.9	17.6	17.0	17.5	18.0	18.7	18.0	18.5	19.1	19.8
	HI PR	147	159	167	175	165	178	188	196	188	202	214	223	214	230	243	254	241	259	274	286	266	286	302	315
	LO PR	64	68	75	79	68	72	79	84	70	75	82	87	74	79	86	92	78	83	90	96	80	85	93	99
	MBh	42.1	42.9	44.9	47.9	41.1	41.9	43.9	46.8	40.1	40.9	42.8	45.7	39.1	39.9	41.8	44.6	37.2	37.9	39.7	42.4	34.4	35.1	36.8	39.2
85	S/T	0.89	0.86	0.77	0.63	0.92	0.89	0.80	0.65	0.94	0.91	0.82	0.67	0.98	0.94	0.85	0.69	1.00	0.98	0.88	0.72	1.00	0.98	0.89	0.72
	Delta T	26	26	24	21	27	26	25	21	27	26	25	21	27	26	25	22	26	26	25	21	24	24	23	20
	KW	3.19	3.25	3.35	3.45	3.42	3.48	3.59	3.70	3.62	3.69	3.81	3.92	3.80	3.88	4.00	4.12	3.95	4.03	4.16	4.29	4.08	4.17	4.30	4.44
	AMPS	12.4	12.7	13.1	13.6	13.4	13.7	14.2	14.7	14.6	14.9	15.4	16.0	15.6	15.9	16.5	17.1	16.6	17.0	17.5	18.2	17.5	18.0	18.6	19.3
	HI PR	143	154	162	169	160	173	182	190	182	196	207	216	208	224	236	246	234	251	266	277	258	278	293	306
LO PR	62	66	72	77	66	70	76	81	68	73	79	85	72	76	83	89	75	80	87	93	78	83	90	96	

NOTE: Shaded area is AHR1 Rating Conditions

* Entering Indoor Dry Bulb Temperature

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: VSC130601A* / CA°F4860*G**+EEP

IDB*		Outdoor Ambient Temperature																																															
		65								75								85								95								105								115							
		Entering Indoor Temperature							Wet Bulb Temperature							Entering Indoor Temperature							Wet Bulb Temperature							Entering Indoor Temperature							Wet Bulb Temperature												
	Airflow	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75													
70	1913	MBh	54.9	56.9	62.3	-	53.6	55.6	60.9	-	52.3	54.2	59.4	-	51.0	52.9	58.0	-	48.5	50.3	55.1	-	44.9	46.6	51.0	-	44.9	46.6	51.0	-	44.9	46.6	51.0	-	44.9	46.6	51.0	-											
		S/T	0.72	0.60	0.42	-	0.75	0.62	0.43	-	0.77	0.64	0.44	-	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.83	0.69	0.48	-	0.83	0.69	0.48	-	0.83	0.69	0.48	-	0.83	0.69	0.48	-											
		Delta T	19	16	12	-	19	17	13	-	19	17	13	-	19	17	13	-	19	17	13	-	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-											
		KW	3.96	4.03	4.14	-	4.23	4.31	4.43	-	4.47	4.56	4.69	-	4.68	4.77	4.92	-	4.86	4.96	5.11	-	5.01	5.12	5.27	-	5.01	5.12	5.27	-	5.01	5.12	5.27	-	5.01	5.12	5.27	-											
		AMPS	13.6	14.0	14.4	-	14.7	15.1	15.6	-	16.0	16.4	16.9	-	17.1	17.5	18.1	-	18.2	18.6	19.3	-	19.3	19.7	20.4	-	19.3	19.7	20.4	-	19.3	19.7	20.4	-	19.3	19.7	20.4	-											
		HI PR	146	157	166	-	163	176	186	-	186	200	211	-	212	228	241	-	238	256	271	-	263	283	299	-	263	283	299	-	263	283	299	-	263	283	299	-											
70	1700	LO PR	59	63	69	-	63	67	73	-	65	69	76	-	69	73	80	-	72	76	83	-	74	79	86	-	74	79	86	-	74	79	86	-	74	79	86	-											
		MBh	53.3	55.2	60.5	-	52.0	53.9	59.1	-	50.8	52.7	57.7	-	49.6	51.4	56.3	-	47.1	48.8	53.5	-	43.6	45.2	49.5	-	43.6	45.2	49.5	-	43.6	45.2	49.5	-	43.6	45.2	49.5	-											
		S/T	0.69	0.57	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.44	-	0.78	0.65	0.45	-	0.79	0.66	0.46	-	0.79	0.66	0.46	-	0.79	0.66	0.46	-	0.79	0.66	0.46	-											
		Delta T	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-											
		KW	3.93	4.00	4.11	-	4.20	4.28	4.40	-	4.43	4.52	4.66	-	4.64	4.74	4.88	-	4.82	4.92	5.07	-	4.98	5.08	5.23	-	4.98	5.08	5.23	-	4.98	5.08	5.23	-	4.98	5.08	5.23	-											
		AMPS	13.5	13.8	14.3	-	14.6	14.9	15.4	-	15.9	16.2	16.8	-	16.9	17.4	17.9	-	18.0	18.5	19.1	-	19.1	19.6	20.2	-	19.1	19.6	20.2	-	19.1	19.6	20.2	-	19.1	19.6	20.2	-											
70	1488	HI PR	144	155	164	-	162	174	184	-	184	198	209	-	210	226	238	-	236	254	268	-	261	280	296	-	261	280	296	-	261	280	296	-	261	280	296	-											
		LO PR	59	63	68	-	62	66	72	-	65	69	75	-	68	72	79	-	71	76	83	-	74	78	85	-	74	78	85	-	74	78	85	-	74	78	85	-											
		MBh	49.2	51.0	55.8	-	48.0	49.8	54.5	-	46.9	48.6	53.2	-	45.7	47.4	51.9	-	43.5	45.0	49.3	-	40.3	41.7	45.7	-	40.3	41.7	45.7	-	40.3	41.7	45.7	-	40.3	41.7	45.7	-											
		S/T	0.66	0.55	0.38	-	0.69	0.57	0.40	-	0.70	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.44	-	0.76	0.64	0.44	-	0.76	0.64	0.44	-	0.76	0.64	0.44	-	0.76	0.64	0.44	-											
		Delta T	20	17	13	-	20	18	13	-	20	18	13	-	21	18	13	-	20	18	13	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-											
		KW	3.84	3.92	4.03	-	4.11	4.18	4.30	-	4.34	4.42	4.55	-	4.54	4.63	4.77	-	4.71	4.81	4.95	-	4.86	4.96	5.11	-	4.86	4.96	5.11	-	4.86	4.96	5.11	-	4.86	4.96	5.11	-											
75	1488	AMPS	13.1	13.5	13.9	-	14.2	14.5	15.0	-	15.4	15.8	16.3	-	16.5	16.9	17.4	-	17.5	18.0	18.6	-	18.6	19.0	19.7	-	18.6	19.0	19.7	-	18.6	19.0	19.7	-	18.6	19.0	19.7	-											
		HI PR	140	151	159	-	157	169	178	-	179	192	203	-	203	219	231	-	229	246	260	-	253	272	287	-	253	272	287	-	253	272	287	-	253	272	287	-											
		LO PR	57	61	66	-	60	64	70	-	63	67	73	-	66	70	76	-	69	73	80	-	71	76	83	-	71	76	83	-	71	76	83	-	71	76	83	-											
		MBh	49.2	51.0	55.8	-	48.0	49.8	54.5	-	46.9	48.6	53.2	-	45.7	47.4	51.9	-	43.5	45.0	49.3	-	40.3	41.7	45.7	-	40.3	41.7	45.7	-	40.3	41.7	45.7	-	40.3	41.7	45.7	-											
		S/T	0.66	0.55	0.38	-	0.69	0.57	0.40	-	0.70	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.44	-	0.76	0.64	0.44	-	0.76	0.64	0.44	-	0.76	0.64	0.44	-	0.76	0.64	0.44	-											
		Delta T	20	17	13	-	20	18	13	-	20	18	13	-	21	18	13	-	20	18	13	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-											

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

VSC130601A*

COOLING PERFORMANCE DATA

VSC130601A*

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: VSC130601A* / CA*F4860*6**+EEP

		Outdoor Ambient Temperature																																
		65					75					85					95					105					115							
IDB*	Airflow	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75			
80	1913	MBh	56.8	58.0	62.0	66.3	55.5	56.7	60.6	64.7	54.2	55.3	59.1	63.2	52.8	54.0	57.7	61.7	50.2	51.3	54.8	58.6	46.5	47.5	50.8	54.3	50.2	51.3	54.8	58.6	46.5	47.5	50.8	54.3
		S/T	0.90	0.84	0.69	0.51	0.93	0.87	0.71	0.53	0.95	0.89	0.73	0.54	1.00	0.92	0.75	0.56	1.00	0.96	0.78	0.58	1.00	0.97	0.79	0.59	1.00	0.96	0.78	0.58	1.00	0.97	0.79	0.59
		Delta T	25	23	20	16	25	24	21	17	25	24	21	17	25	24	21	17	24	24	21	16	22	22	19	15	24	24	21	16	22	22	19	15
		KW	4.01	4.09	4.21	4.33	4.29	4.37	4.50	4.64	4.54	4.63	4.76	4.91	4.75	4.85	4.99	5.15	4.93	5.04	5.19	5.35	5.09	5.20	5.36	5.53	4.93	5.04	5.19	5.35	5.09	5.20	5.36	5.53
		AMPS	13.9	14.2	14.7	15.2	15.0	15.4	15.9	16.5	16.3	16.7	17.2	17.9	17.4	17.8	18.4	19.1	18.5	19.0	19.6	20.4	19.6	20.1	20.8	21.6	18.5	19.0	19.6	20.4	19.6	20.1	20.8	21.6
	1700	HI PR	149	160	169	176	167	180	190	198	190	204	216	225	216	233	246	256	243	262	276	288	269	289	305	318	243	262	276	288	269	289	305	318
		LO PR	61	65	70	75	64	68	74	79	67	71	77	82	70	74	81	87	73	78	85	91	76	81	88	94	73	78	85	91	76	81	88	94
		MBh	55.1	56.3	60.2	64.4	53.9	55.0	58.8	62.9	52.6	53.7	57.4	61.4	51.3	52.4	56.0	59.9	48.7	49.8	53.2	56.9	45.1	46.1	49.3	52.7	48.7	49.8	53.2	56.9	45.1	46.1	49.3	52.7
		S/T	0.86	0.80	0.65	0.49	0.89	0.83	0.68	0.51	0.91	0.85	0.69	0.52	0.94	0.88	0.72	0.54	0.97	0.91	0.74	0.56	0.98	0.92	0.75	0.56	0.97	0.91	0.74	0.56	0.98	0.92	0.75	0.56
		Delta T	26	24	21	17	26	25	22	17	26	25	22	17	26	25	22	17	26	25	21	17	24	23	20	16	26	25	21	17	24	23	20	16
85	1700	KW	3.98	4.06	4.18	4.30	4.26	4.34	4.47	4.60	4.50	4.59	4.73	4.87	4.72	4.81	4.96	5.11	4.90	5.00	5.15	5.31	5.05	5.16	5.32	5.48	4.90	5.00	5.15	5.31	5.05	5.16	5.32	5.48
		AMPS	13.8	14.1	14.5	15.1	14.9	15.2	15.7	16.3	16.1	16.5	17.1	17.7	17.3	17.7	18.3	19.0	18.4	18.8	19.4	20.2	19.5	19.9	20.6	21.4	18.4	18.8	19.4	20.2	19.5	19.9	20.6	21.4
		HI PR	147	158	167	174	165	178	188	196	188	202	213	223	214	230	243	254	241	259	273	285	266	286	302	315	241	259	273	285	266	286	302	315
		LO PR	60	64	70	74	63	68	74	78	66	70	77	82	69	74	80	86	73	77	84	90	75	80	87	93	73	77	84	90	75	80	87	93
		MBh	50.9	52.0	55.6	59.4	49.7	50.8	54.3	58.0	48.5	49.6	53.0	56.6	47.3	48.4	51.7	55.3	45.0	46.0	49.1	52.5	41.7	42.6	45.5	48.6	45.0	46.0	49.1	52.5	41.7	42.6	45.5	48.6
	1488	S/T	0.83	0.77	0.63	0.47	0.86	0.80	0.65	0.49	0.88	0.82	0.67	0.50	0.91	0.85	0.69	0.52	0.94	0.88	0.72	0.54	0.95	0.89	0.72	0.54	0.94	0.88	0.72	0.54	0.95	0.89	0.72	0.54
		Delta T	26	25	22	17	26	25	22	18	26	25	22	18	27	25	22	18	26	25	22	17	24	23	20	16	27	25	22	18	24	23	20	16
		KW	3.90	3.97	4.08	4.20	4.17	4.25	4.37	4.50	4.40	4.49	4.62	4.76	4.61	4.70	4.84	4.99	4.78	4.88	5.03	5.18	4.94	5.04	5.19	5.35	4.78	4.88	5.03	5.18	4.94	5.04	5.19	5.35
		AMPS	13.4	13.7	14.1	14.7	14.5	14.8	15.3	15.9	15.7	16.1	16.6	17.2	16.8	17.2	17.8	18.4	17.9	18.3	18.9	19.6	18.9	19.4	20.0	20.8	17.9	18.3	18.9	19.6	18.9	19.4	20.0	20.8
		HI PR	143	154	162	169	160	172	182	190	182	196	207	216	208	223	236	246	233	251	265	277	258	278	293	306	233	251	265	277	258	278	293	306
LO PR	58	62	68	72	62	65	71	76	64	68	74	79	67	71	78	83	70	75	82	87	73	77	85	90	70	75	82	87	73	77	85	90		

COOLING PERFORMANCE DATA

PERFORMANCE TEST

All data based upon listed indoor dry bulb temperature. .00 inches external static pressure on coil of outdoor section. Indoor air cubic feet per minute (CFM) as listed in the Performance Data Sheets:

If conditions vary from this, results will change as follows:

1. As indoor dry bulb temperatures increase, a slight increase will occur in indoor air temperature drop (Delta T). Low and high side pressures and power will not change.
2. As indoor CFM decreases, a slight increase will occur in indoor temperature drop (Delta T). A slight decrease will occur in low and high side pressures and power.

A properly operating unit should be within plus or minus 2 **degrees** of the subcooling value shown in the installation instructions.

A properly operating unit should be within plus or minus **3 degrees** of the typical (Delta T) value shown.

A properly operating unit should be within plus or minus **10 PSIG** of the **HI PR** shown.

A properly operating unit should be within plus or minus **5 PSIG** of the **LO PR** shown.

A properly operating unit should be within plus or minus **3 Amps** of the typical value shown.

WIRING DIAGRAMS

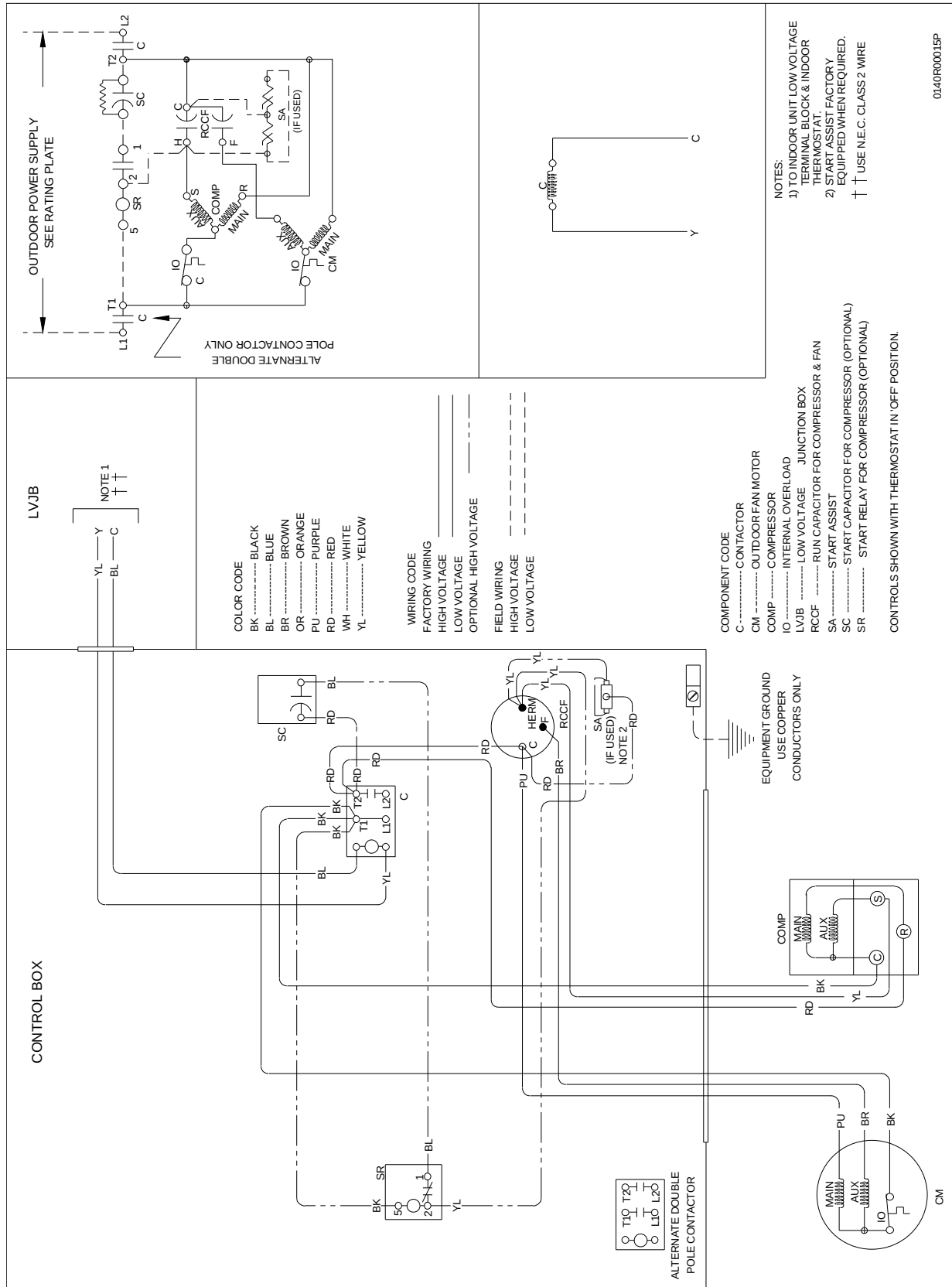
GSC/VSC130[18-60]1**



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.

WIRING DIAGRAMS

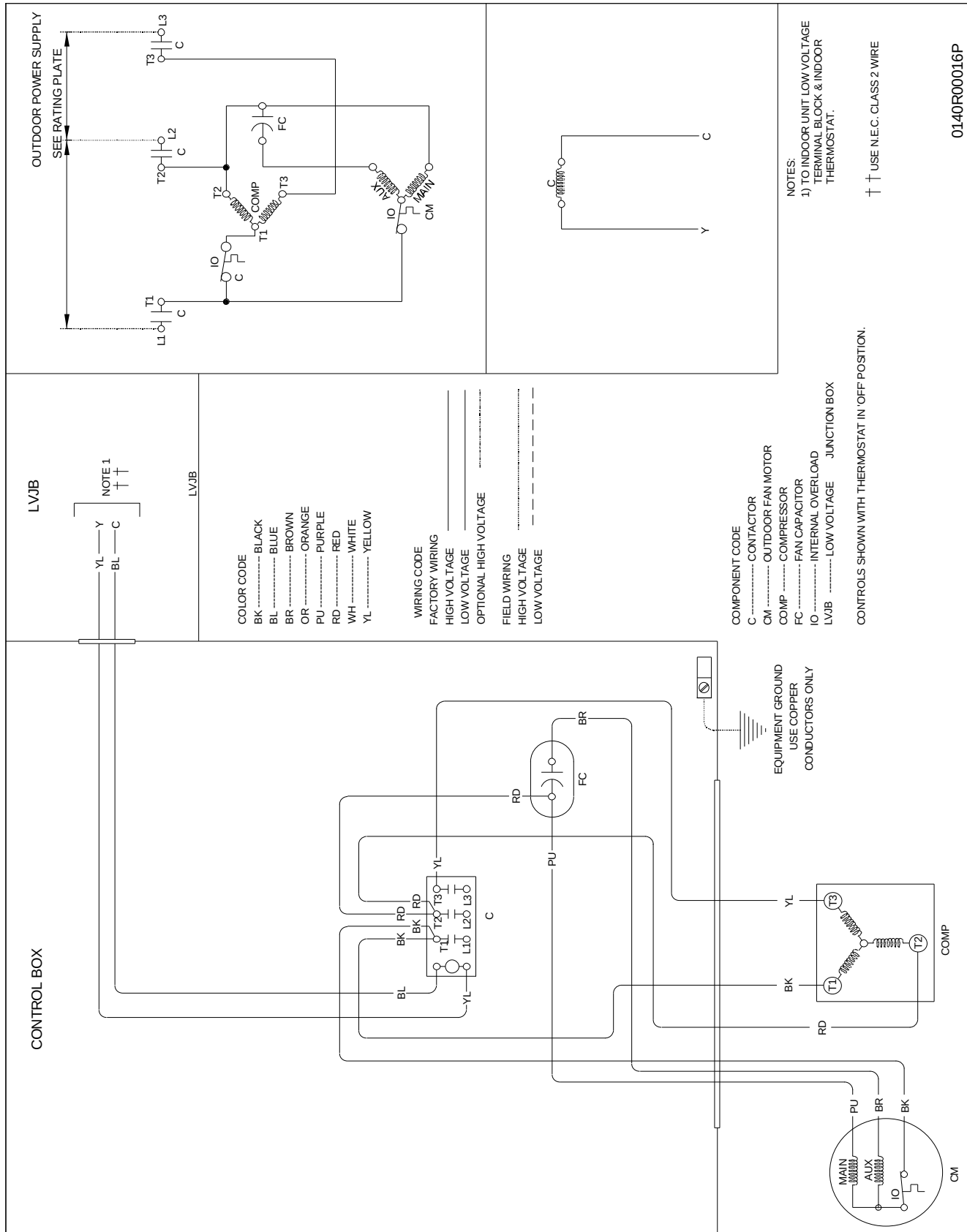
GSC130[36-60]3** & GSC130[48-60]4**



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.