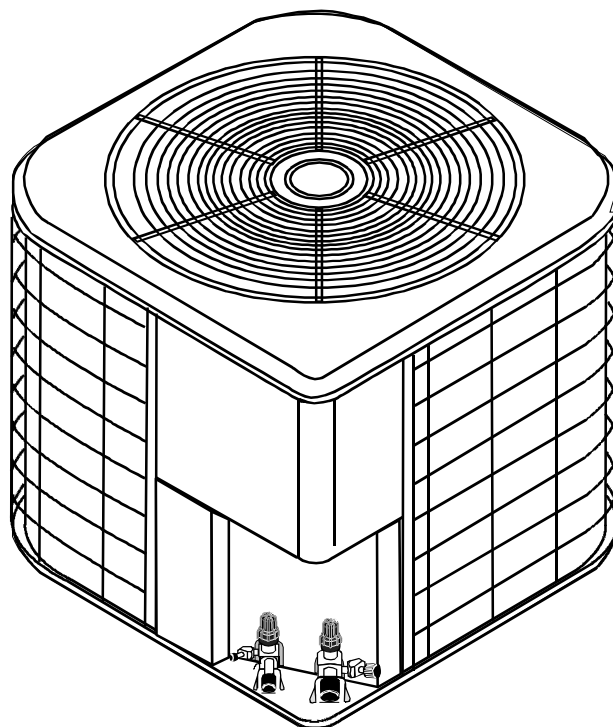


RSD60A2A

Remote Condensing Unit with R-410A

Specification Sheet

Specifications	
Cooling Capacity, BTUH (Nominal)	61,000
Compressor	
R.L. Amps	27.5
L.R. Amps	158.0
Condenser Fan Motor	
Horsepower	1/4
R.L. Amps	1.7
L.R. Amps	3.3
Liquid Line, Inches O.D.	3/8
Suction Line, Inches O.D.	7/8
Refrigerant Charge (oz)	235
Design Subcooling Mode (°F)	10
Power Supply	208/230-60-1
Min. Circuit Ampacity	36.2
Max. Overcurrent Device (Amps)	60
Electric Conduit Size (Inches)	
Power Supply	1/2 or 3/4
Low Voltage	1/2
Approximate Shipping Weight (lbs)	288



NOTE: 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 minimum 75° C rated copper wire only.

Installation of this unit requires the specified TXV Kit to be installed on the indoor coil. THE SPECIFIED TXV MUST MATCH THE OUTDOOR UNIT NOT THE INDOOR COIL.

Standard Features

- Liquid Line Drier (Shipped for field installation)
- Moisture Indicator/Sight Glass
(Shipped for field installation)
- Automatic Reset High Pressure Switch
- Automatic Reset Low Pressure Switch
- Backseating Valves (non-standard ports)
- Low RPM (825) 8-Pole Motor
- Compressor Sound Blanket
- Scroll Compressor
- 5-minute Anti-Short Cycle Protection

Accessories

- Freeze Protection Kit (FSK01A)
(For Indoor Coil)
- Expansion Valve Kit (TX410A05A)
(To be installed on indoor coil) *required*
- Hard Start Capacitor and Relay (HSK12A)
- Crankcase Heater Kit (CCHK02A)
- Service Port Adapter Kit (ADAP01)
- Service Hose Kit (HOSE01)
- Service Gauge Kit (GAGE01)

Due to policy of continual product improvement, the right is reserved to change specifications and design without notice.



Typical Cooling Performance Data



CAUTION

The installation must be adjusted to obtain a temperature rise within the range listed on the unit nameplate.

IDB*		Outdoor Ambient Temperature (°F)																							
		65								75								85							
		59				63				67				71				75				79			
70	Airflow	18				15				12				9				6				3			
		18				15				12				9				6				3			
		18				15				12				9				6				3			
		18				15				12				9				6				3			
		18				15				12				9				6				3			
75	Airflow	18				15				12				9				6				3			
		18				15				12				9				6				3			
		18				15				12				9				6				3			
		18				15				12				9				6				3			
		18				15				12				9				6				3			
80	Airflow	18				15				12				9				6				3			
		18				15				12				9				6				3			
		18				15				12				9				6				3			
		18				15				12				9				6				3			
		18				15				12				9				6				3			

*Entering Dry Bulb Temperature.

NOTE: Darker shaded area with white lettering is ARI rating conditions, (95° ambient, 80° IDB + 67° IWB).

Lighter shaded area with black lettering is ACCA rating conditions, (95° ambient, 75° IDB + 63° IWB).

All Pressures are PSIG. All temperatures are in °F.

Low and high pressure are measured at service valve gauge ports.

Amps are total unit amps at a rated voltage of 230 VAC.