

PRODUCT SPECIFICATIONS

Performance

Cooling BTU/Hr @ 80°F Dry Bulb, 67°F Wet Bulb, 95°F Ambient	38,000
Cooling BTU/Hr @ 95°F Dry Bulb, 75°F Wet Bulb, 120°F Ambient	34,900
Heating BTU/Hr	NA
Operating Conditions (°F)	50 to 150
Operating Conditions with Low Ambient Control (°F)	-30 to 150
Evaporator Supply Air Flow Rate (CFM)	1,200
Condenser Exhaust Air Flow Rate (CFM)	3,500
Compressor Operating Mode	Constant Run

Electrical

Voltage (VAC) ±10%	208-230
Phase	3
Frequency (Hz)	60
Maximum Nominal Current - Cooling (A)	22.4
Maximum Nominal Current - Heating (A)	NA
Maximum Nominal Power Consumption - Cooling (kW)	7.1
Electric Heat (kW) @ 230VAC(*)	NA
Circuit Breaker/Fuses Size (A)	35
Supply Power Cord Size (AWG)	10

Physical Characteristics

Dimensions, H x W x D (in)	45.75 x 34 x 45
Weight, Unit (Lbs)	498
Fan Type, Evaporator	Direct Drive, Reverse-Inclined
Fan Type, Condenser	Direct Drive, Axial
Evaporator Supply Air Duct Takeoff Dia. (in)	16
Evaporator Return Air Duct Takeoff Dia. (in)	16

Refrigerant

Type	R-134a
Charge (oz)	See unit data plate

All specifications are subject to change without notice



KEY FEATURES

- » Aluminum Cabinet; Steel Skid Base
- » High-Efficiency, Tube-and-Fin Evaporator Coil
- » High-Efficiency Micro-channel Condenser Coil
- » High-Efficiency Reversed-Inclined Evaporator Blower
- » High-Efficiency Condenser Axial Fan
- » Best-in-Class Copeland® Scroll Compressor
- » Environment-Friendly Refrigerant R-134a
- » Remote Control Box w/Electronic Temperature Controls
- » 20-ft (Standard Length) Remote Control Cable
- » Constant Run Compressor Operation
- » Mil. Circular Power and Control Connectors
- » Designed for High Ambient Operation in Outdoor Conditions of up to 150°F
- » Externally Accessible Sight Glass and Servicing Ports
- » Permanent Washable Air Filters
- » Stainless Steel Drain Pan
- » Skid Base with Corner Quick Receivers for Optional Wheel Kits, Lifting Rings and Leveling Stands
- » Integrated Forklift Pockets
- » Durable Powder Coat Finish (Gray, Desert Tan, Green or White)
- » Ruggedized Build and Certified to MIL-STD-810F in accordance with:
 - MIL-STD-810F, Method 514.5, Figure 514.5C-3, Table 514.5C-VII (Vibration)
 - MIL-STD-810F, Method 510.4, Procedure I & II (Sand and Dust)
 - MIL-STD-810F, Method 506.4, Procedure III (Dripping Rain)
 - MIL-STD-810F, Method 509.4 (Salt Fog)