

PRODUCT SPECIFICATIONS

PERFORMANCE

Cooling BTU/Hr @ 80°F DB, 67°F WB, 95°F Ambient	36,000
Heating BTU/Hr	n/a
Operating Conditions (°F)	55 to 105
Evaporator Supply Air Flow Rate (CFM)	900
Condenser Exhaust Air Flow Rate (CFM)	1600
Compressor Operating Mode	ON/OFF

ELECTRICAL

Voltage (VAC) ±10%	220
Phase	3
Frequency (Hz)	50
Maximum Nominal Current - Cooling (A)	17.8
Maximum Nominal Current - Heating (A)	n/a
Maximum Nominal Power Consumption - Cooling (kW)	5.4
Electric Heat (kW)	n/a
Circuit Breaker/Fuses Size (A)	35
Supply Power Cord Size (AWG)	10

PHYSICAL CHARACTERISTICS

Dimensions, H x W x D (cm)	116.9 x 96.5 x 53.3
Weight, Unit (kW)	158.8
Fan Type, Evaporator	Direct Drive, Forward-Inclined Centrifugal
Fan Type, Condenser	Direct Drive, Forward-Inclined Centrifugal
Caster Height (cm)	6.8
Supply Air Nozzles Qty	4
Supply Air Nozzles Diameter (in)	12.7
Condenser Air Intake and Exhaust Duct Takeoffs Dia. (cm)	30.5

REFRIGERANT

Type	R-407c
Charge (oz)	See unit data plate.

All specifications are subject to change without notice.



PRODUCT KEY FEATURES

- Robust cabinet made of heavy-duty 18-gauge steel.
- High-efficiency coils with an enhanced lanced aluminum finish and rifled copper tubing.
- Utilizes high-efficiency scroll compressor with built-in thermal overload protection.
- Equipped with heavy-duty fan motors featuring thermal overload protection.
- Utilizes R-407c, an environment-friendly refrigerant.
- Electronic thermostatic control for precise temperature regulation.
- Directional supply air nozzles with flexible ducts for optimized air distribution.
- Includes a hot gas discharge bypass valve for frost control.
- Externally visible liquid sight glass for easy refrigerant level monitoring.
- Stainless steel drip tray with overflow protection.
- Low- and high-pressure cutout switches to protect the compressor.
- Permanent washable evaporator return air and condenser intake air filters for easy maintenance.
- Externally accessible service valves for convenient servicing.
- Durable powder coat finish that is scratch-resistant.
- Equipped with durable grab handles for enhanced maneuverability.
- Heavy-duty casters, with two having brakes for mobility and stability.
- Includes a 5-gallon condensate bottle with a safety float switch for efficient condensate management.