

PRODUCT SPECIFICATIONS

Performance

Cooling BTU/Hr @ 80°F Dry Bulb, 67°F Wet Bulb, 95°F Ambient	14,000
Cooling BTU/Hr @ 95°F Dry Bulb, 75°F Wet Bulb, 105°F Ambient	13,400
Heating BTU/Hr	NA
Operating Conditions (°F)	55 to 105
Operating Conditions with Low Ambient Control (°F)	NA
Evaporator Supply Air Flow Rate (CFM)	450
Condenser Exhaust Air Flow Rate (CFM)	800
Compressor Operating Mode	ON/OFF

Electrical

Voltage (VAC) ±10%	115
Phase	1
Frequency (Hz)	60
Maximum Nominal Current - Cooling (A)	15.2
Maximum Nominal Current - Heating (A)	NA
Maximum Nominal Power Consumption - Cooling (kW)	1.4
Electric Heat (kW) @ 230VAC(*)	NA
Circuit Breaker/Fuses Size (A)	20
Supply Power Cord Size (AWG)	12

Physical Characteristics

Dimensions, H x W x D (in)	50.52 x 24 x 30
Weight, Unit (Lbs)	200
Fan Type, Evaporator	Direct Drive, Reverse-Inclined Impeller
Fan Type, Condenser	Direct Drive, Forward-Inclined Centrifugal
Evaporator Supply Air Nozzles Qty	2
Evaporator Supply Air Nozzles Nominal Diameter (in)	5
Condenser Air Intake and Exhaust Duct Takeoffs Diameter (in)	10
Caster Height (in)	3

Refrigerant

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

(*) Heating elements are factory-rated 15kW at 240VAC and de-rated to 13.8kW when operating at 230VAC. All specifications are subject to change without notice



KEY FEATURES

- » Heavy-Duty 18-gauge Steel Cabinet
- » High-Efficiency, Tube-and-Fin Evaporator and Condenser Coils
- » High-Efficiency Reversed-Inclined Evaporator Blower
- » High-Efficiency Forward-Inclined Centrifugal Condenser Blower
- » Best-in-Class Rotary Compressor with Thermal Overload Protection
- » Environment-Friendly Refrigerant R-407c
- » Electronic Thermostat
- » Power Cord with NEMA 5-20P LDCI Plug
- » Hot Gas Bypass for Frost Control
- » Externally Accessible Refrigerant Sight Glass and Servicing Ports
- » Permanent Washable Air Filters
- » Adjustable Directional Air Nozzles (Adjust 180°)
- » Vacuum-Formed Internal Drain Pan with Float Switch; Shuts Down System if Clogged;
- » 5-Gallon Condensate Recovery Bottle
- » Durable Plastic Grab Handles for Additional Maneuverability
- » Heavy-Duty Caster (All Swivel, Two with Brakes)
- » Durable Powder Coat Finish
- » ETL-Certified