

PRODUCT SPECIFICATIONS

Performance

Cooling BTU/Hr @ 80°F Dry Bulb, 67°F Wet Bulb, 95°F Ambient	36,000
Heating Capacity (BTU/Hr)	NA
Operating Conditions (°F)	55 to 150
Operating Conditions with Low Ambient Control (°F)	NA
Evaporator Supply Air Flow Rate (CFM)	900
Condenser Exhaust Air Flow Rate (CFM)	1,600
Sound Level (dBA)	64

Electrical

Voltage (VAC) ±10%	460
Phase	3
Frequency (Hz)	60
Maximum Nominal Current - Cooling (A)	16.3
Maximum Nominal Current - Heating (A)	NA
Maximum Nominal Power Consumption - Cooling (kW)	9.7
Electric Heat (kW) @ 230VAC(*)	NA
NEMA Plug Configuration	NA (Pigtail)
Breaker/Fuse Size (A)	20
Supply Power Wire Size (AWG)	12

Physical Characteristics

Dimensions, H x W x D (in)	50.25 x 38 x 30
Weight, Unit (Lbs)	412
Weight, Shipping (Lbs)	462
Fan Type, Evaporator	Direct Drive
Fan Type, Condenser	Direct Drive
Caster Height (in)	3
Directional Supply Air Nozzles Qty	4
Directional Supply Air Nozzles Diameter (in)	5

Refrigerant

Type	R-134a
Refrigerant Charge (oz)	96

(*) 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 ga precision sheet metal cabinet.
- » Adjustable directional air nozzles. Adjust 180° and tuck away for safe and easy transport.
- » Programmable Thermostat (24Vac), unit- or wall-mounted. Can interface with building computer operation systems.
- » Externally accessible servicing ports and sight glass.
- » Hinged condenser filter access door.
- » 5-gallon condensate recovery.
- » Heavy duty industrial casters (all swivel, 2 with brakes).
- » Powder coat finish (durable, scratch-resistant).
- » Independent evaporator and condenser motors (high static, high volume).
- » Removable, permanent washable condenser and evaporator filters.
- » Vacuum-formed internal drain pan with two drain openings on opposite corners. Unit shuts off if clogged.
- » High quality coils (enhanced lanced aluminum finish, rifled copper tubing).
- » High efficiency compressor.
- » Built-in condenser air intake and exhaust plenums.