

PRODUCT SPECIFICATIONS

Performance

Cooling BTU/Hr @ 80°F Dry Bulb, 67°F Wet Bulb, 95°F Ambient	160,000
Heating Capacity (BTU/Hr)	85,320
Operating Conditions (°F)	55 to 150
Operating Conditions with Low Ambient Control (°F)	NA
Evaporator Supply Air Flow Rate (CFM)	4,000
Condenser Exhaust Air Flow Rate (CFM)	7,000
Sound Level (dBA)	68

Electrical

Voltage (VAC) ±10%	208/230
Phase	3
Frequency (Hz)	60
Maximum Nominal Current - Cooling (A)	91.4
Maximum Nominal Current - Heating (A)	68.6
Maximum Nominal Power Consumption - Cooling (kW)	29
Electric Heat (kW) @ 230VAC(*)	25
Plug Configuration	Hard Wired
Breaker/Fuse Size (A)	125
Supply Power Wire Size (AWG)	1

Physical Characteristics

Dimensions, H x W x D (in)	66 x 34 x 78
Weight, Unit (Lbs)	1015
Weight, Shipping (Lbs)	1200
Fan Type, Evaporator	Belt Drive
Fan Type, Condenser	Belt Drive
Caster Height (in)	NA
Evaporator Supply and Return Takeoffs Diameter (in)	20
5-inch Directional Supply Air Nozzles Quantity	Configurable

Refrigerant

Type	R-134a
Refrigerant Charge (oz)	336

(*) 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

- » Operates in high ambient conditions of up to 150°F.
- » Designed to operate with environment-friendly R-134a refrigerant.
- » Designed with lightweight aluminum cabinet.
- » High-efficiency Copeland® scroll compressor.
- » Hot gas bypass for frost and low ambient control.
- » Heavy duty motors with thermal overload protection.
- » Painted with durable powder coat finish.
- » Electronic temperature and head pressure controls.
- » Electric Heat.
- » Sound attenuating insulation for quiet operation.
- » Condensate pump.
- » Permanent washable metal filters.
- » Corner quick receivers for optional wheel kits, lifting rings, and leveling stands that slide and pin into position in seconds.
- » Configurable for indoor or outdoor applications.

OPTIONS

- » Automatic changeover control
- » Electronic humidification control
- » Electronic reheat control
- » CARC finish
- » EMI/RFI suppression