

PRODUCT SPECIFICATIONS

Performance

Cooling BTU/Hr @ 80°F Dry Bulb, 67°F Wet Bulb, 95°F Ambient	62,500
Cooling BTU/Hr @ 80°F Dry Bulb, 83°F Wet Bulb, 95°F Ambient	72,000
Heating BTU/Hr	NA
Operating Conditions (°F)	55 to 105
Operating Conditions with Low Ambient Control (°F)	NA
Evaporator Supply Air Flow Rate (CFM)	2,000
Condenser Exhaust Air Flow Rate (CFM)	3,500
Sound Level (dBA)	69

Electrical

Voltage (VAC) ±10%	208~230/460
Phase	3
Frequency (Hz)	60
Maximum Nominal Current - Cooling (A)	27.3/13.6
Maximum Nominal Current - Heating (A)	NA
Maximum Nominal Power Consumption - Cooling (kW)	8.1/4.7
Electric Heat (kW) @ 230VAC(*)	NA
NEMA Plug Configuration	NA (pigtail)
Circuit Breaker/Fuses Size (A)	50/20
Supply Power Cord Size (AWG)	8

Physical Characteristics

Dimensions, H x W x D (in)	72.25 x 46 x 32
Unit Weight/Shipping Weight (Lbs)	624/729
Fan Type, Evaporator	Belt Drive
Fan Type, Condenser	Belt Drive
Caster Height (in)	5
Directional Supply Air Nozzles Qty/Diameter (in)	6/5

Refrigerant

Type	R-410a
Charge (oz)	152

(*) 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