

PRODUCT SPECIFICATIONS

Performance

Cooling BTU/Hr @ 80°F Dry Bulb, 67°F Wet Bulb, 95°F Ambient	36,000
Cooling BTU/Hr @ 80°F Dry Bulb, 83°F Wet Bulb, 95°F Ambient	31,335
Heating BTU/Hr	NA
Operating Conditions (°F)	55 to 105
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)	65

Electrical

Voltage (VAC) ±10%	208/230
Phase	3
Frequency (Hz)	60
Maximum Nominal Current - Cooling (A)	17.1
Maximum Nominal Current - Heating (A)	NA
Maximum Nominal Power Consumption - Cooling (kW)	5.1
Electric Heat (kW) @ 230VAC(*)	NA
NEMA Plug Configuration	NA (pigtail)
Circuit Breaker/Fuses Size (A)	30
Supply Power Cord Size (AWG)	12

Physical Characteristics

Dimensions, H x W x D (in)	50.25 x 38 x 30
Unit Weight/Shipping Weight (Lbs)	412/461
Fan Type, Evaporator	Direct Drive
Fan Type, Condenser	Direct Drive
Caster Height (in)	3
Directional Supply Air Nozzles Qty/Diameter (in)	4/5

Refrigerant

Type	R-410a
Charge (oz)	70

(*) 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