

## PRODUCT SPECIFICATIONS

### Performance

Cooling BTU/Hr @ 80°F Dry Bulb, 67°F Wet Bulb, 95°F Ambient	120,000
Cooling BTU/Hr @ 80°F Dry Bulb, 83°F Wet Bulb, 95°F Ambient	85,000
Heating BTU/Hr	85,000
Operating Conditions (°F)	55 to 105
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)	70

### Electrical

Voltage (VAC) ±10%	208/230
Phase	3
Frequency (Hz)	60
Maximum Nominal Current - Cooling (A)	62.8
Maximum Nominal Current - Heating (A)	62.8
Maximum Nominal Power Consumption - Cooling (kW)	18.8
Electric Heat (kW) @ 230VAC(*)	25
NEMA Plug Configuration	NA (pigtail)
Circuit Breaker/Fuses Size (A)	90
Supply Power Cord Size (AWG)	5

### Physical Characteristics

Dimensions, H x W x D (in)	66 x 34 x 78
Unit Weight/Shipping Weight (Lbs)	1015/1315
Fan Type, Evaporator	Belt Drive
Fan Type, Condenser	Belt Drive
Caster Height (in)	NA
Directional Supply Air Nozzles Qty/Diameter (in)	9/5

### Refrigerant

Type	R-410a
Charge (oz)	304

(\*) 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
- » Condensate pump
- » 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