

Job Name:

Schedule Reference:

Date:



GENERAL FEATURES

- Dual set point functionality
- High external static pressure capabilities
- Ducted fan coil supports multiple configurations for flexible installation
- Built-in condensate pump; lifts to 27-9/16 inches
- Suitable for use in air handling spaces in accordance with Section 18.2 of UL 1995 4th Edition

OPTIONS

- Condensate Pump.....BlueDiamond X87-711/721; 115/230V
- Condensate Pump.....Sauermann SI30-115/230; 115/230V
- Filter Box (Includes 2" MERV 13 filter).....FBH2-3
- CN24 Relay Kit.....CN24RELAY-KIT-CM3

SPECIFICATIONS

Capacity*
 Cooling.....48,000 Btu/h
 Heating.....54,000 Btu/h

Power
 Power Source.....208 / 230V, 1-phase, 60Hz

Power Consumption*
 Cooling.....0.62 / 0.61 kW
 Heating.....0.60 / 0.59 kW

Current*
 Cooling.....3.10 / 2.74 A
 Heating.....2.99 / 2.63 A

Minimum Circuit Ampacity (MCA)
 @ 208V.....4.16 A
 @ 230V.....3.67 A

Fuse Size.....15 A

External Finish.....Galvanized-steel Sheet

External Dimensions
 Inches.....15 H x 47-1/16 W x 35-7/16 D
 mm.....380 H x 1,195 W x 900 D

Net Weight.....153 lbs. / 69 kg

Coil Type.....Cross Fin
 (Aluminum Plate Fin and Copper Tube)

Fan
 Type x Quantity.....Sirocco Fan x 2
 Airflow Rate (Low - High)......936 - 1,342 CFM
 External Static Pressure
 @ 208V.....0.40 - 1.00"WG
 @ 230V.....0.60 - 1.00"WG
 Motor Type.....1-phase induction motor

Refrigerant Piping Dimensions
 Liquid (High Pressure).....3/8" / 9.52 mm (Brazed)
 Gas (Low Pressure).....5/8" / 15.88 mm (Brazed)

Drainpipe Dimension.....O.D. 1-1/4" / 32 mm

Sound Pressure Levels
 Low - High.....40 - 46 dB(A)

* Cooling / Heating capacity indicated at operation under the following conditions:
 Cooling | Indoor: 80° F (27° C) DB / 67° F (19° C) WB,
 Cooling | Outdoor 95° F (35° C) DB
 Heating | Indoor: 70° F (21° C) DB,
 Heating | Outdoor 47° F (8° C) DB / 43° F (6° C) WB

Notes:



