

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).....FBH2-2
- CN24 Relay Kit.....CN24RELAY-KIT-CM3

**SPECIFICATIONS**

**Capacity\***  
 Cooling.....30,000 Btu/h  
 Heating.....34,000 Btu/h

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

**Power Consumption\***  
 Cooling.....0.45 kW  
 Heating.....0.43 kW

**Current\***  
 Cooling.....2.20 / 2.00 A  
 Heating.....2.09 / 1.89 A

**Minimum Circuit Ampacity (MCA)**  
 @ 208V.....2.70 A  
 @ 230V.....2.45 A

**Fuse Size**.....15 A

**External Finish**.....Galvanized-steel Sheet

**External Dimensions**  
 Inches.....15 H x 40-9/16 W x 35-7/16 D  
 mm.....380 H x 1,030 W x 900 D

**Net Weight**.....124 lbs. / 56 kg

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

**Fan**  
 Type x Quantity.....Sirocco Fan x 2  
 Airflow Rate (Low - High).....636 - 883 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.....38 - 44 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:



