

Job Name: \_\_\_\_\_ Location: \_\_\_\_\_

Drawing Reference: \_\_\_\_\_ Schedule No. \_\_\_\_\_

System No.: \_\_\_\_\_ Date: \_\_\_\_\_



### GENERAL FEATURES

- R410A refrigerant
- 7-7/8" (200 mm) high for low ceiling heights
- Six sizes from 6,000 to 24,000 Btu/h
- Ducted fan coil supporting multiple configurations for flexible installation
- Four external static pressure options from 0.02" WG to 0.20" WG; factory set at 0.06" WG
- Choice of fan speed settings
- Built-in condensate lift; lifts to 21-11/16" (550 mm)
- Auto fan mode
- Quiet operation from 22 to 40 dB(A)

### SPECIFICATIONS

**Capacity\***  
 Cooling.....8,000 Btu/h  
 Heating.....9,000 Btu/h

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

**Power Consumption**  
 Cooling.....0.06 kW  
 Heating.....0.04 kW

**Current**  
 Cooling.....0.49 A  
 Heating.....0.39 A  
 Minimum Circuit Ampacity (MCA).....0.62 A  
 Maximum Overcurrent Protection (MOCP) Fuse.....15 A

**External Finish**.....Galvanized Steel Sheets

**External Dimensions**  
 Inches.....7-7/8 h x 31-1/8 w x 27-9/16 d  
 mm.....200 h x 790 w x 700 d

**Net Weight**.....42 lbs. / 19 kg

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

**Fan**  
 Type x Quantity.....Sirocco Fan x 2  
 Airflow Rate (Low - Mid - High).....194 - 247 - 317 cfm  
 External Static Pressure.....0.02 - 0.06 - 0.14 - 0.20"WG

**Motor**  
 Type.....DC Motor  
 Output.....0.096 kW

**Air Filter**.....Polypropylene Honeycomb

**Refrigerant Piping Dimensions**  
 Liquid (High Pressure).....1/4" / 6.35 mm Brazed  
 Gas (Low Pressure).....1/2" / 12.7 mm Brazed

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

**Sound Pressure Levels**  
 Low - Mid - High.....23 - 26 - 30 dB(A)

### OPTIONS

- External Heater Adapter.....CN24RELAY-KIT-CM3
- Filter Box (Includes 1" MERV 8 filter).....FBL1-1
- Bottom Return Adapter Plate.....BRP-1

\* Cooling / Heating capacity indicated at the maximum value at operation under the following conditions:

Cooling: Indoor 80°F (27°C) DB / 67°F (19°C) WB, Outdoor 95°F (35°C) DB  
 Heating: Indoor 70°F (21°C) DB, Outdoor 47°F (8°C) DB / 43°F (6°C) WB

**Note:** Ventilation air: Providing sufficient ventilation air is an important part of every building design. ASHRAE Standard 62 provides the minimum ventilation air requirement. Also, check local codes.

