

Job: Location: Schedule No.: System Designation:

SUBMITTAL DATA - **DUCTED**MMDB024S4-2P

MULTI-ZONE MINI-SPLIT HEAT PUMP

| Engineer: |
|---|
| Architect: |
| Date: |
| For: Perference DApproval DRaview DConstruction |

FEATURES

- · Pre Heat Function
- Low Charge Detection
- Auto Restart
 Built-In Condensate Pump
- Flare Connections
- Refrigerant R-410A
- Three Speed Fan
- · Wired Controller included

Product Warranty

All covered components - Twelve year limited warranty. Product registration required.

| Product registration required. | | | |
|--|-----------------|---|--|
| SPECIFICATIONS | | | |
| PERFORMANCE | | | |
| Cooling Capacity ¹ (Btu/h) | | 24,000 | |
| Heating Capacity ¹ (Btu/h) | | 24,400 | |
| Airflow (CFM) | High | 735 | |
| | Medium | 660 | |
| | Low | 415 | |
| External Static Pressure (in. v | v.g.) | 0 - 0.64 | |
| Sound Pressure (dBA) | High | 44 | |
| | Medium | 41 | |
| | Low | 36 | |
| ELECTRICAL DATA | | | |
| | | | |
| Power Supply (V/Hz/Φ) | | 208-230/60/1 | |
| Power Supply (V/Hz/Φ) Rated load amps (RLA) | | 208-230/60/1 1.5 | |
| | | | |
| Rated load amps (RLA) | | 1.5 | |
| Rated load amps (RLA) Power Output (W) | Height | 1.5 | |
| Rated load amps (RLA) Power Output (W) DIMENSIONS | Height Width | 1.5 160 | |
| Rated load amps (RLA) Power Output (W) DIMENSIONS | - | 1.5 160 9-3/4 | |
| Rated load amps (RLA) Power Output (W) DIMENSIONS | Width | 1.5 160 9-3/4 43-1/4 | |
| Rated load amps (RLA) Power Output (W) DIMENSIONS Unit Dimensions (in) | Width | 1.5 160 9-3/4 43-1/4 27-1/2 | |
| Rated load amps (RLA) Power Output (W) DIMENSIONS Unit Dimensions (in) Liquid Pipe Connection (in) | Width Depth | 1.5 160 9-3/4 43-1/4 27-1/2 3/8 | |
| Rated load amps (RLA) Power Output (W) DIMENSIONS Unit Dimensions (in) Liquid Pipe Connection (in) Gas Pipe Connection (in) | Width Depth | 1.5 160 9-3/4 43-1/4 27-1/2 3/8 5/8 | |
| Rated load amps (RLA) Power Output (W) DIMENSIONS Unit Dimensions (in) Liquid Pipe Connection (in) Gas Pipe Connection (in) Condensate drain connection | Width Depth | 1.5 160 9-3/4 43-1/4 27-1/2 3/8 5/8 | |



| OPTIONAL ACCESSORIES | |
|--|----|
| Non-Programmable Controller (M0STAT61Q-1): | 1+ |
| Programmable Controller (M0STAT64Q-1): | |

NOTES

Cooling and Heating capacity data is rated at the following conditions:

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Cooling: 80°FDB / 67°FWB Indoor, 95°FDB Outdoor Heating: 70°FDB Indoor, 47°FDB / 43°FWB Outdoor











SUBMITTAL DATA DUCTED MMDB024S4-2P MULTI-ZONE MINI-SPLIT HEAT PUMP

DIMENSIONAL DRAWINGS - INCHES (MM) MOUNTING **LUGS (4) ELECTRICAL** CONTROL BOX 23-1/2 (597)44-7/8 (1140) ¹ FRESH AIR INTAKE 5 (127) Diameter **TOP VIEW** MOUNTING LUGS (4) 46-1/2 (1181) 9 SUPPLY AIR 6-7/8 (175) 9-3/4 (248) **OPENING** 5-1/2 36-1/2 (927) 27-1/2 (699) (140)2 30-1/2 (775) -43-1/4 (1099) (51)SIDE VIEW **FRONT VIEW** LIQUID PIPE 1 NOTE - Outdoor air enters unit AFTER air filter. GAS PIPE CONVENTIONAL DRAIN CONVENTIONAL DRAIN CONNECTION CONNECTION (Alternate Location) CONDENSATE OPTIONAL BOTTOM PUMP DRAIN CONNECTION AIR FILTER **ELECTRICAL** CONTROL **BOTTOM VIEW** BOX RETURN AIR **OPENING** 00000000000 10000000000 39-3/8 (1000) AIR FILTER **REAR VIEW**