



Submittal Data Sheet

1.0-Ton Slim Duct Built-in Concealed Ceiling Unit

FXDQ12MVJU

FEATURES

- The slim height, at only 7-7/8", makes it suitable for most of the applications where attic / bulkhead space is limited
- With a sound level as low as 29dBA, these systems are among the quietest on the market
- Washable filter included
- Built-in condensate pump
- Blends unobtrusively with any interior decor; only the suction and discharge grills are visible
- Standard Limited Warranty: 10-year warranty on compressor and all parts





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PERFORMANCE

| | | | |
|----------------------------------|------------|-------------------------------|---|
| Indoor Unit Model No. | FXDQ12MVJU | Indoor Unit Name: | 1.0-Ton Slim Duct Built-in Concealed Ceiling Unit |
| Type: | Ducted | Rated Cooling Conditions: | Indoor (°F DB/WB): 80 / 67 Ambient (°F DB/WB): 95 / 75 |
| Rated Cooling Capacity (Btu/hr): | 12,000 | Rated Heating Conditions: | Indoor (°F DB/WB): 70 / 70 Ambient (°F DB/WB): 47 / 43 |
| Sensible Capacity (Btu/hr): | 8,800 | Rated Piping Length(ft): | |
| Cooling Input Power (kW): | 0.100 | Rated Height Separation (ft): | |
| Rated Heating Capacity (Btu/hr): | 13,500 | | |
| Heating Input Power (kW): | 0.08 | | |

INDOOR UNIT DETAILS

| | | | |
|---------------------------------------|---------------------------|--|-------------|
| Power Supply (V/Hz/Ph): | 208-230 / 60 / 1 | Airflow Rate (H/L) (CFM): | 280/226 |
| Power Supply Connections: | L1, L2, Ground | Moisture Removal (Gal/hr): | |
| Min. Circuit Amps MCA (A): | 0.90 | Gas Pipe Connection (inch): | 1/2 |
| Max Overcurrent Protection (MOP) (A): | | Liquid Pipe Connection (inch): | 1/4 |
| Dimensions (HxWxD) (in): | 7-7/8 x 27-9/16 x 24-7/16 | Condensate Connection (inch): | 1-1/32 |
| Panel (HxWxD) (in): | | Sound Pressure (H/L) (dBA): | 33/29 |
| Net Weight (lb): | 51 | Sound Power Level (dBA): | 51 |
| Panel Weight (lb): | | Ext. Static Pressure (Rated/Max) (inWg): | 0.12 / 0.12 |

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DIMENSIONAL DRAWING

FXD07/09/12MVJU
Unit (in.)

