



## Submittal Data Sheet

1.25-Ton VISTA 2x2 Cassette Unit for VRV

FXZQ15TAVJU

### FEATURES

- Six capacity options, including a new 5,800 Btu/h model
- 4-way, 3-way, and 2-way blow configurability
- Independently motorized louver outlets
- High efficiency DC fan motor with Auto fan speed control
- Low profile decoration panel design measures a mere 5/16" below the ceiling
- Integral condensate pump with up to 24-13/16" (630mm) lift from the drain outlet
- Independently configurable auxiliary heat on/off temperatures
- Direct outside air integration possible
- Two decoration panel design colors available: BYFQ60C3W1W (white) or BYFQ60C3W1S (silver/white)
- Universal Design award winning design
- Standard Limited Warranty: 10-year limited parts warranty

### BENEFITS

- 24-7/16" x 24-7/16" decoration panel design simplifies ceiling coordination by eliminating overlap of adjacent ceiling tiles in a 2x2 ceiling grid
- Auto fan speed control can reduce operational energy input by intelligently adjusting the fan speed in response to room temperature
- Independently adjustable air flow louvers allow for a high degree of air distribution flexibility
- The optional space and presence sensor kit optimizes energy efficiency by automatically adjusting the set point temperature when no occupants are detected by the unit
- The optional space and presence sensor kit enhances occupant comfort by automatically adjusting the air flow louvers to avoid cold drafts and reduce stratification during heating operation



VRV





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### PERFORMANCE

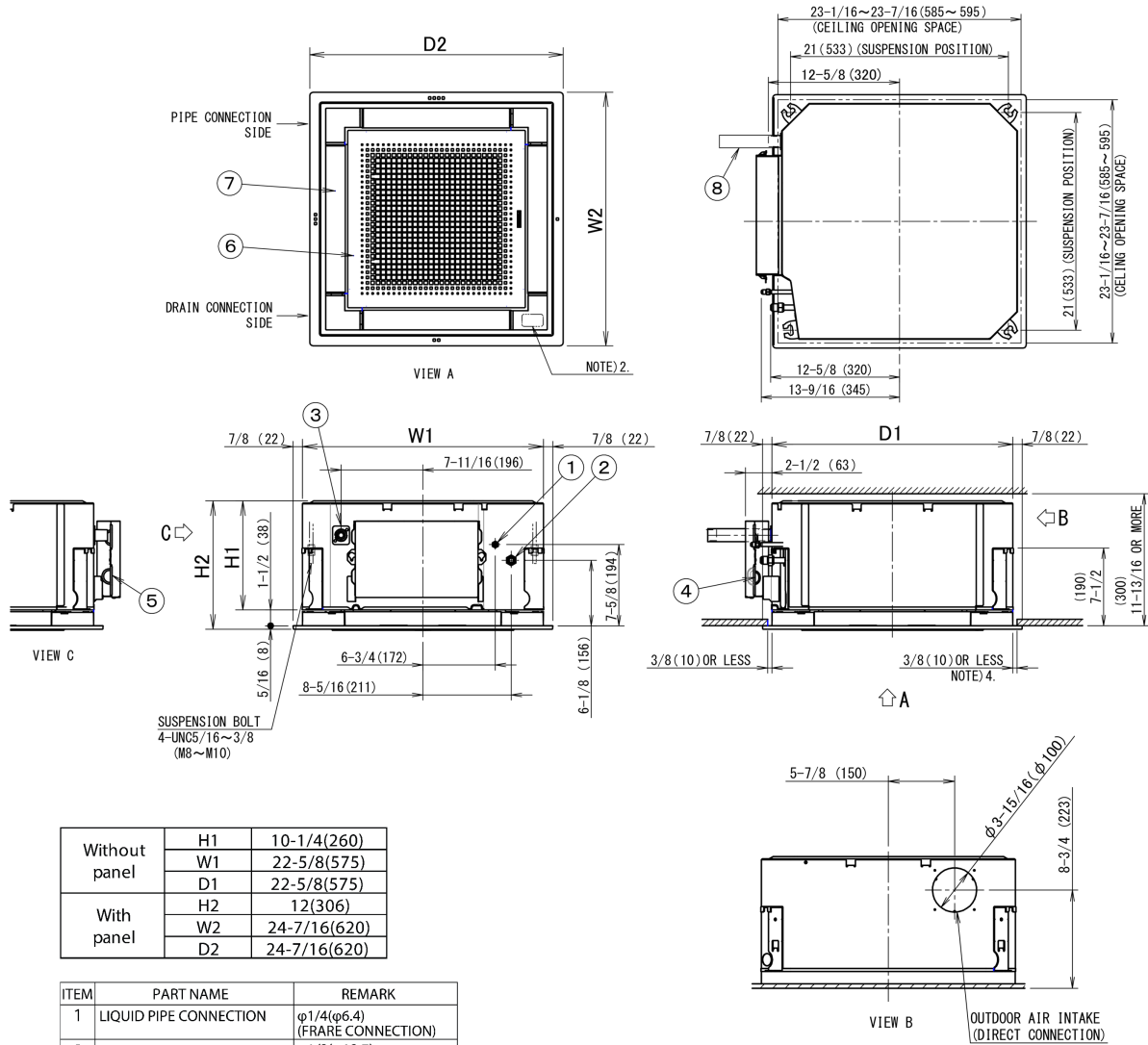
|                                  |             |                               |                                                           |
|----------------------------------|-------------|-------------------------------|-----------------------------------------------------------|
| Indoor Unit Model No.            | FXZQ15TAVJU | Indoor Unit Name:             | 1.25-Ton VISTA 2x2 Cassette Unit for VRV                  |
| Type:                            | Cassette    | Rated Cooling Conditions:     | Indoor (°F DB/WB): 80 / 67<br>Ambient (°F DB/WB): 95 / 75 |
| Rated Cooling Capacity (Btu/hr): | 15,000      | Rated Heating Conditions:     | Indoor (°F DB/WB): 70 / 60<br>Ambient (°F DB/WB): 47 / 43 |
| Sensible Capacity (Btu/hr):      | 10,800      | Rated Piping Length(ft):      |                                                           |
| Cooling Input Power (kW):        | 0.059       | Rated Height Separation (ft): |                                                           |
| Rated Heating Capacity (Btu/hr): | 17,000      |                               |                                                           |
| Heating Input Power (kW):        | 0.05        |                               |                                                           |

### INDOOR UNIT DETAILS

|                                          |                          |                                |             |
|------------------------------------------|--------------------------|--------------------------------|-------------|
| Power Supply (V/Hz/Ph):                  | 208/230 / 60 / 1         | Airflow Rate (H/M/L) (CFM):    | 405/335/282 |
| Power Supply Connections:                | L1, L2, G                | Moisture Removal (Gal/hr):     |             |
| Min. Circuit Amps MCA (A):               | 0.4                      | Gas Pipe Connection (inch):    | 1/2         |
| Max Overcurrent Protection (MOP) (A):    | 15                       | Liquid Pipe Connection (inch): | 1/4         |
| Dimensions (HxWxD) (in):                 | 10-1/4 x 22-5/8 x 22-5/8 | Condensate Connection (inch):  | 25/32       |
| Net Weight (lb):                         | 36.4                     | Sound Pressure (H/M/L) (dBA):  | 37/32/28    |
| Ext. Static Pressure (Rated/Max) (inWg): | N/A / N/A                | Sound Power Level (dBA):       | 54          |

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## **DIMENSIONAL DRAWING**



**Note:** For additional dimensional data and clearance information, refer to Engineering Data