



## Submittal Data Sheet

0.5-Ton VISTA 2x2 Cassette Unit for VRV

FXZQ05TBVJU

### 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
- One decoration panel design color available: BYFQ60C3W2W (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.	FXZQ05TBVJU	Indoor Unit Name:	0.5-Ton VISTA 2x2 Cassette Unit for VRV
Type:		Rated Cooling Conditions:	Indoor (°F DB/WB): / Ambient (°F DB/WB): /
Rated Cooling Capacity (Btu/hr):	5,800	Rated Heating Conditions:	Indoor (°F DB/WB): / Ambient (°F DB/WB): /
Sensible Capacity (Btu/hr):	4,700	Rated Piping Length(ft):	
Cooling Input Power (kW):	0.043	Rated Height Separation (ft):	
Rated Heating Capacity (Btu/hr):	6,500		
Heating Input Power (kW):	0.04		

INDOOR UNIT DETAILS

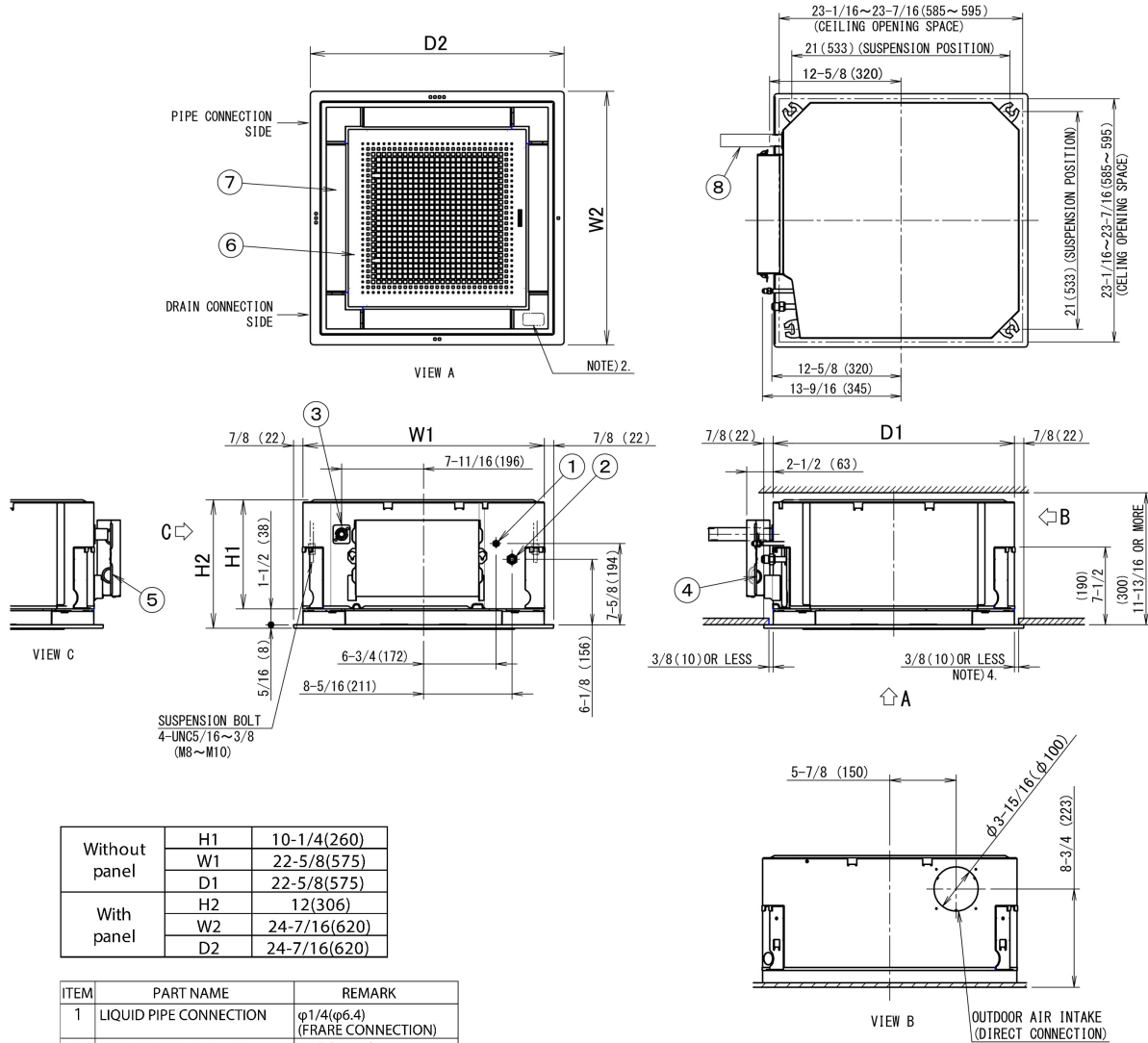
Power Supply (V/Hz/Ph):	208/230 / 60 / 1	Airflow Rate (H/M/L) (CFM):	300/247/229
Power Supply Connections:		Moisture Removal (Gal/hr):	
Min. Circuit Amps MCA (A):	0.3	Gas Pipe Connection (inch):	1/2
Max Overcurrent Protection (MOP) (A):	15	Liquid Pipe Connection (inch):	1/4
Dimensions (HxWxD) (in):	10-1/4 x 22-5/8 x 22-5/8	Condensate Connection (inch):	1-1/32
Net Weight (lb):	35.3	Sound Pressure (H/M/L) (dBA):	32/30/26
Ext. Static Pressure (Rated/Max) (inWg):	N/A / N/A	Sound Power Level (dBA):	49

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## DIMENSIONAL DRAWING



NOTE) 1. STICKING LOCATION FOR MANUFACTURER'S LABEL  
 MANUFACTURER'S LABEL FOR INDOOR UNIT: ON THE BELL MOUTH INSIDE SUCTION GRILLE  
 MANUFACTURER'S LABEL FOR DECORATION PANEL: ON THE INNER FRAME INSIDE SUCTION GRILLE  
 2. IN CASE OF USING WIRELESS REMOTE CONTROLLER, THIS POSITION WILL BE A SIGNAL RECEIVER.  
 REFER TO THE INSTALLATION MANUAL OF WIRELESS REMOTE CONTROLLER IN DETAIL.  
 3. WHEN THE TEMPERATURE AND HUMIDITY IN THE CEILING EXCEED 86°F(30°C) AND RH 80% OR THE FRESH AIR IS INDUCED INTO THE CEILING OR THE UNIT CONTINUES 24 HOUR OPERATION, AN ADDITIONAL INSULATION (THICKNESS 3/8(10) OR MORE OF GLASSWOOL OR POLYETHYLENE FOAM) IS REQUIRED.  
 4. THOUGH THE INSTALLATION IS ACCEPTABLE UP TO MAXIMUM OF 23-7/16(595) SQUARE CEILING OPENING, KEEP THE CLEARANCE OF 3/8(10) OR LESS BETWEEN THE MAIN UNIT AND THE CEILING OPENING SO THAT THE PANEL OVERLAP ALLOWANCE CAN BE ENSURED.

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