



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





Submittal Data Sheet

0.5-Ton VISTA 2x2 Cassette Unit for VRV
FXZQ05TBVJU

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

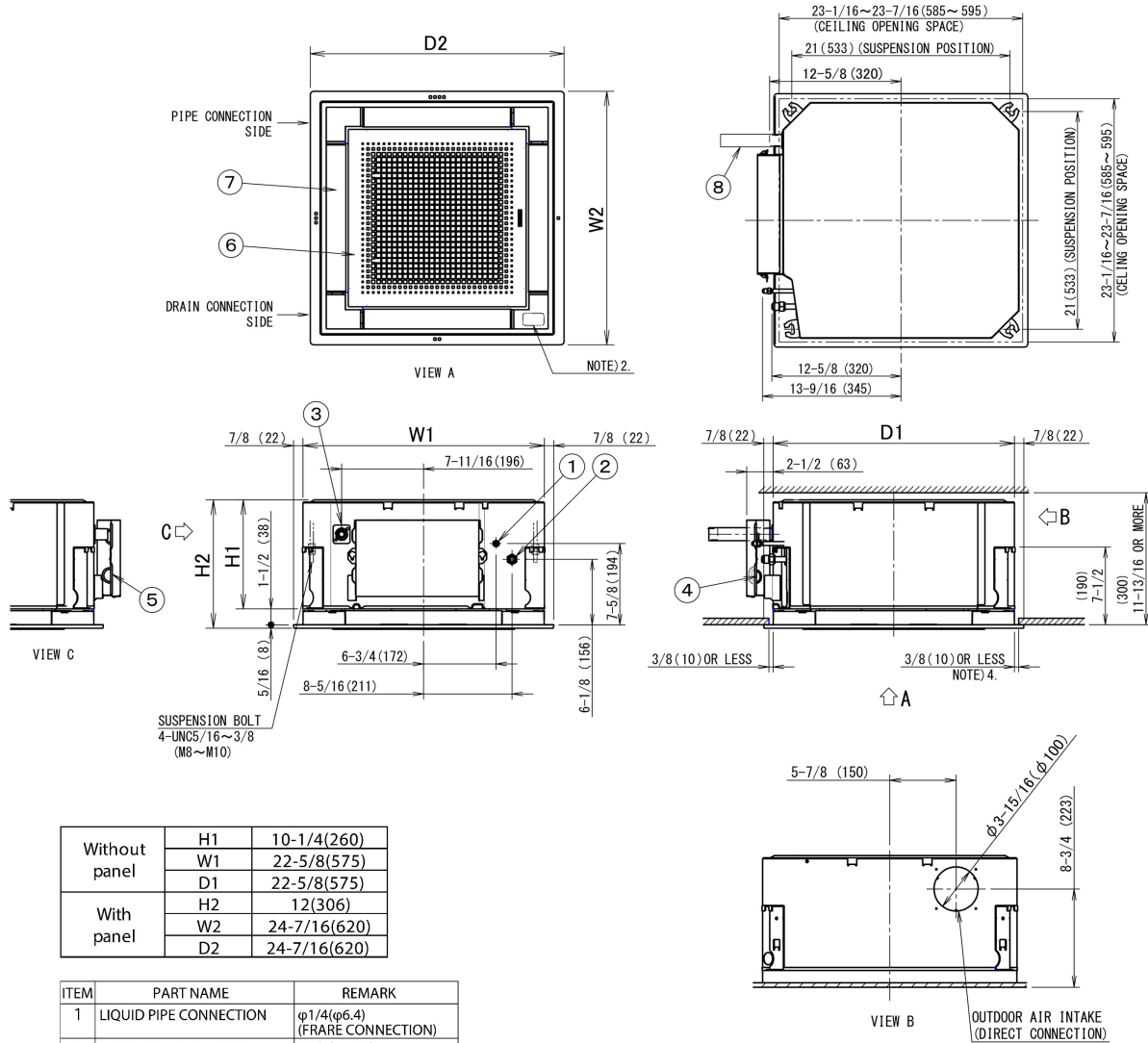
Power Supply (V/Hz/Ph):	208/230 / 60 / 1	Airflow Rate (H/M/L) (CFM):	300/247/229
Power Supply Connections:		Moisture Removal (Gal/hr):	
Min. Circuit Amps MCA (A):	0.3	Gas Pipe Connection (inch):	1/2
Max Overcurrent Protection (MOP) (A):	15	Liquid Pipe Connection (inch):	1/4
Dimensions (HxWxD) (in):	10-1/4 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

Submittal Data Sheet

0.5-Ton VISTA 2x2 Cassette Unit for VRV

FXZQ05TBVJU

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