



Submittal Data Sheet

1.0-Ton VISTA 2x2 Cassette Unit for VRV

FXZQ12TAVJU

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.	FXZQ12TAVJU	Indoor Unit Name:	1.0-Ton VISTA 2x2 Cassette Unit for VRV
Type:	Cassette	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 / 60 Ambient (°F DB/WB): 47 / 43
Sensible Capacity (Btu/hr):	7,800	Rated Piping Length(ft):	
Cooling Input Power (kW):	0.045	Rated Height Separation (ft):	
Rated Heating Capacity (Btu/hr):	13,500		
Heating Input Power (kW):	0.04		

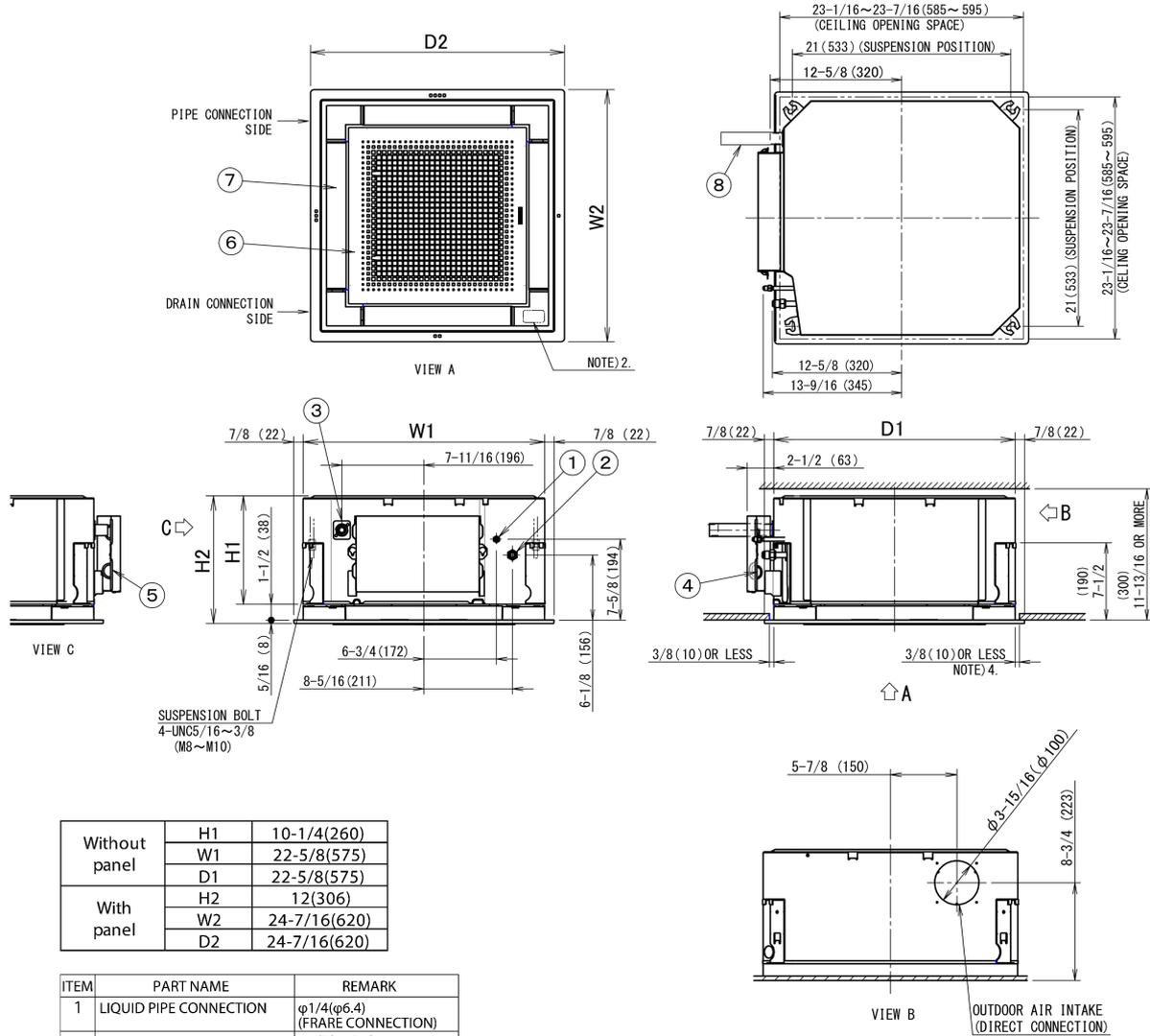
INDOOR UNIT DETAILS

Power Supply (V/Hz/Ph):	208/230 / 60 / 1	Airflow Rate (H/M/L) (CFM):	353/300/247
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):	34/30/26
Ext. Static Pressure (Rated/Max) (inWg):	N/A / N/A	Sound Power Level (dBA):	51

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DIMENSIONAL DRAWING



Without panel	H1	10-1/4(260)
	W1	22-5/8(575)
	D1	22-5/8(575)
With panel	H2	12(306)
	W2	24-7/16(620)
	D2	24-7/16(620)

ITEM	PART NAME	REMARK
1	LIQUID PIPE CONNECTION	φ1/4(φ6.4) (FRARE CONNECTION)
2	GAS PIPE CONNECTION	φ1/2(φ12.7) (FRARE CONNECTION)
3	DRAIN PIPE CONNECTION	VP20 (O.D.φ1-1/32(φ26))
4	POWER SUPPLY CONNECTION	
5	REMOTE CONTROLLER AND TRANSMISSION WIRING CONNECTION	
6	SUCTION GRILLE	
7	AIR OUTLET	
8	DRAIN HOSE(ACCESSORY)	I.D.φ1(φ25)(OUTLET)

• DECORATION PANEL

BYFQ60C3W1W	FRESH WHITE N9.5
BYFQ60C3W1S	DAIKIN SILVER

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