



Submittal Data Sheet
1.25-Ton Floor Mount and Heat Pump
FVXS15WVJU9RXL15WMVJU9

Model	Indoor Unit		FVXS15WVJU9	
	Outdoor Unit		RXL15WMVJU9	
			Cooling	Heating
Power Supply			1 ϕ , 208 - 230 V, 60 Hz	
Capacity Rated (Min. - Max.)		Btu/h	15,000 (5,800 - 17,100)	18,000 (5,800 - 24,000)
Running Current (Rated)		A	6.59 - 5.96	7.49 - 6.77
Power Consumption (Rated)		W	1,304 - 1,304	1,499 - 1,499
Power Factor (Rated)		%	95.1 - 95.2	96.2 - 96.2
SEER2 / HSPF2			19.50	9.30
EER2 (Rated)		Btu/h·W	11.50	—
COP2 (Rated)		W/W	—	3.52
Piping Connections	Liquid	in. (mm)	ϕ 1/4 (6.4)	
	Gas	in. (mm)	ϕ 1/2 (12.7)	
	Drain	in. (mm)	ϕ 13/16 (20)	
Heat Insulation			Both Liquid and Gas Pipes	
Max. Interunit Piping Length		ft (m)	98-1/2 (30)	
Max. Interunit Height Difference		ft (m)	65-5/8 (20)	
Chargeless		ft (m)	32-3/4 (10)	
Amount of Additional Charge of Refrigerant		oz/ft (g/m)	0.21 (20)	
Indoor Unit			FVXS15WVJU9	
Front Panel Color			White (B-272)	
Airflow Rate	H / M / L / SL	cfm	378 / 325 / 275 / 233	417 / 357 / 300 / 251
		m3/min	10.7 / 9.2 / 7.8 / 6.6	11.8 / 10.1 / 8.5 / 7.1
Fan	Type / Speed	Steps	Turbo Fan / 5 Steps, Quiet, Auto	
Air Direction Control			Right, Left, Horizontal, Downward	
Air Filter			Removable, Washable, Mildew Proof	
Running Current (Rated)		A	0.19 - 0.17	0.21 - 0.19
Power Consumption (Rated)		W	27 - 27	34 - 34
Power Factor (Rated)		%	68.3 - 69.1	77.8 - 77.8

Daikin Comfort Technologies North America, Inc 19001 Kermier Rd Waller TX 77484
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Temperature Control			Microcomputer Control	
Dimensions (H × W × D)		in. (mm)	23-5/8 × 27-9/16 × 8-1/4 (600 × 700 × 210)	
Packaged Dimensions (H × W × D)		in. (mm)	27-3/8 × 30-15/16 × 11 (696 × 786 × 280)	
Weight (Mass)		lbs (kg)	31 (14)	
Gross Weight (Gross Mass)		lbs (kg)	38 (17)	
Sound Pressure Level	H / M / L / SL	dB(A)	44 / 40 / 36 / 32	45 / 40 / 36 / 32
Outdoor Unit			RXL15WMVJU9	
Casing Color			Ivory White	
Heat Exchanger	Fin Spec / Tube		Waffle Fin (PE) / φ 7 Hi-XSL Tube	
Fan Motor	Motor Output	HP	0.12	
Compressor	Type		Hermetically Sealed Swing Type	
	Model		2YC36PXD	
Refrigerant Oil	Type		FVC50K	
	Charge	oz (L)	21.98 (0.650)	
Refrigerant	Type		R-410A	
	Charge	lbs (kg)	3.20 (1.45)	
Airflow Rate		cfm (m3/m in)	2,044 (57.9)	2,044 (57.9)
Fan	Type		Propeller	
Running Current (Rated)		A	6.40 - 5.79	7.28 - 6.58
Power Consumption (Rated)		W	1,277 - 1,277	1,465 - 1,465
Power Factor (Rated)		%	95.9 - 95.9	96.7 - 96.8
Dimensions (H × W × D)		in. (mm)	28-15/16 × 34-1/4 × 12-5/8 (735 × 870 × 320)	
Packaged Dimensions (H × W × D)		in. (mm)	31-7/8 × 41-9/16 × 18-1/4 (810 × 1,056 × 464)	
Weight (Mass)		lbs (kg)	109 (50)	
Gross Weight (Gross Mass)		lbs (kg)	119 (54)	
Sound Pressure Level		dB(A)	50	55
Conditions Based on	Indoor		80.0°FDB(26.7°CDB)/67.0°FWB (19.4°CWB)	70.0°FDB (21.1°CDB) /

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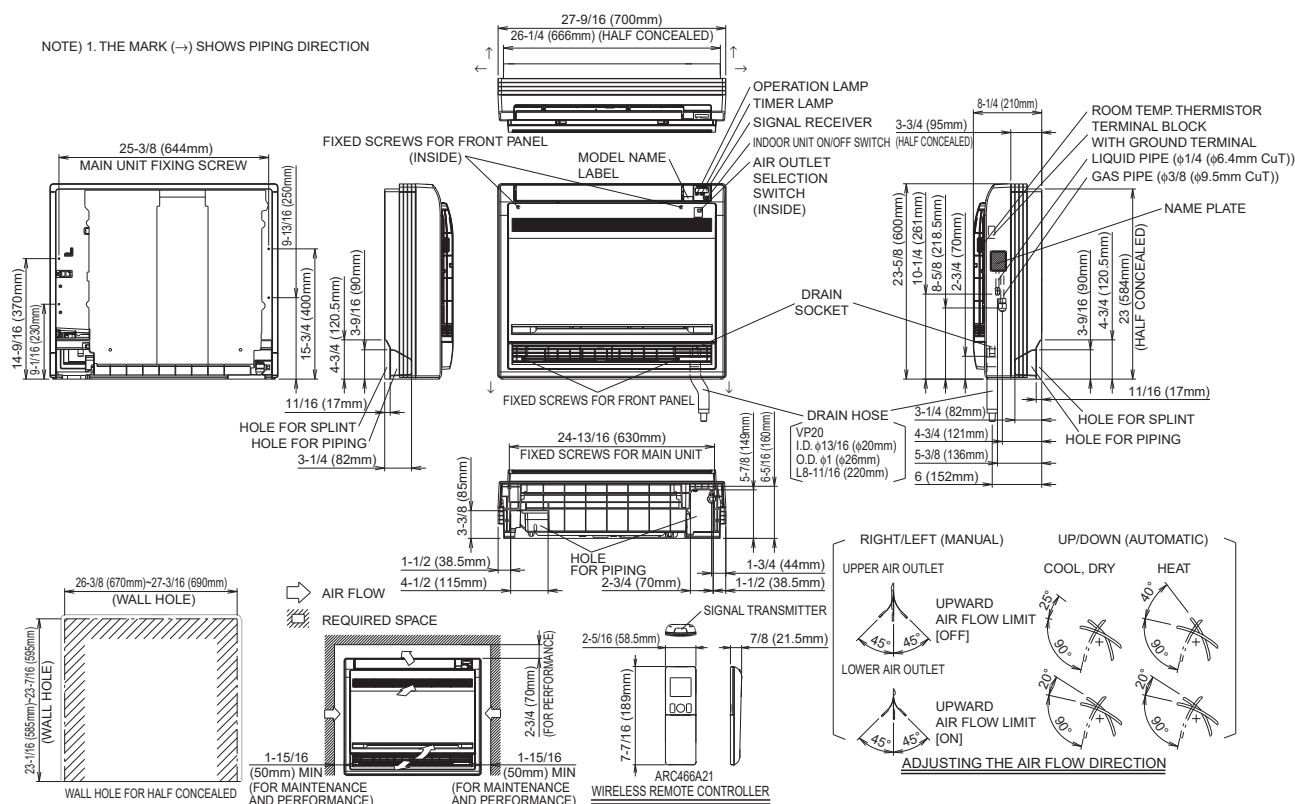
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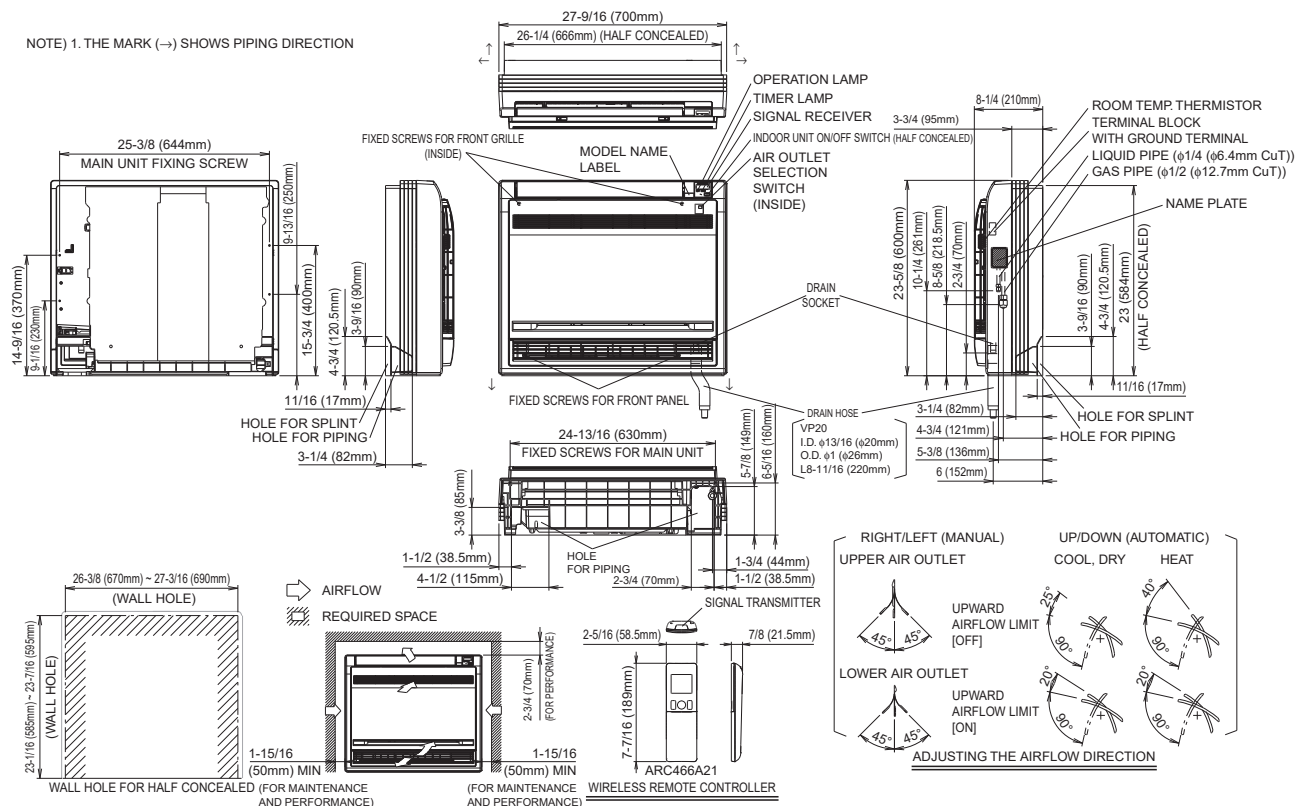
			60.0°F WB (15.6°C WB)
	Outdoor	95.0°F DB (35.0°C DB) / 75.0°F WB (24.0°C WB)	47.0°F DB (8.3°C DB) / 43.0°F WB (6.1°C WB)
	Piping Length	25 ft (7.5 m)	
Drawing No.		3D143142A	
Note(s)		SL: The quiet fan level of the airflow rate setting.	

NOTE) 1. THE MARK (→) SHOWS PIPING DIRECTION



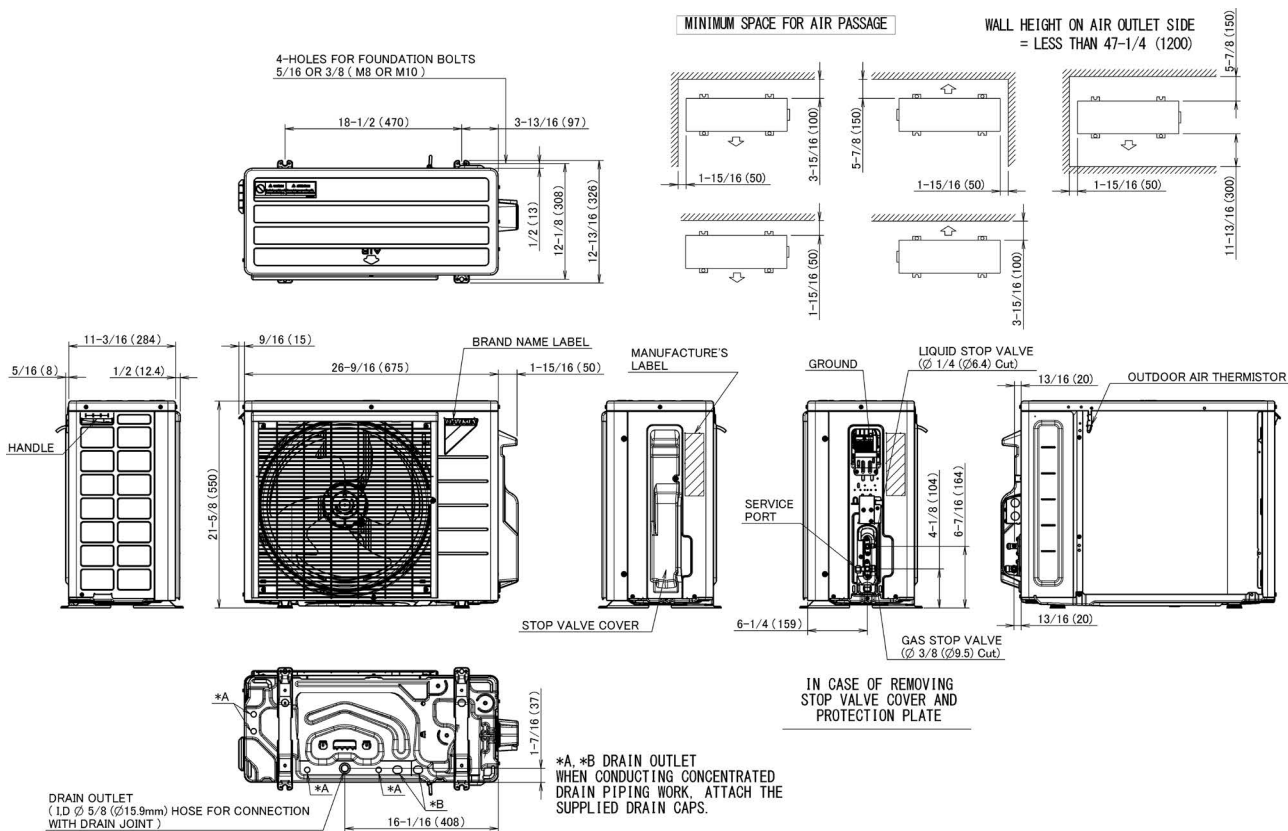
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NOTE) 1. THE MARK (→) SHOWS PIPING DIRECTION

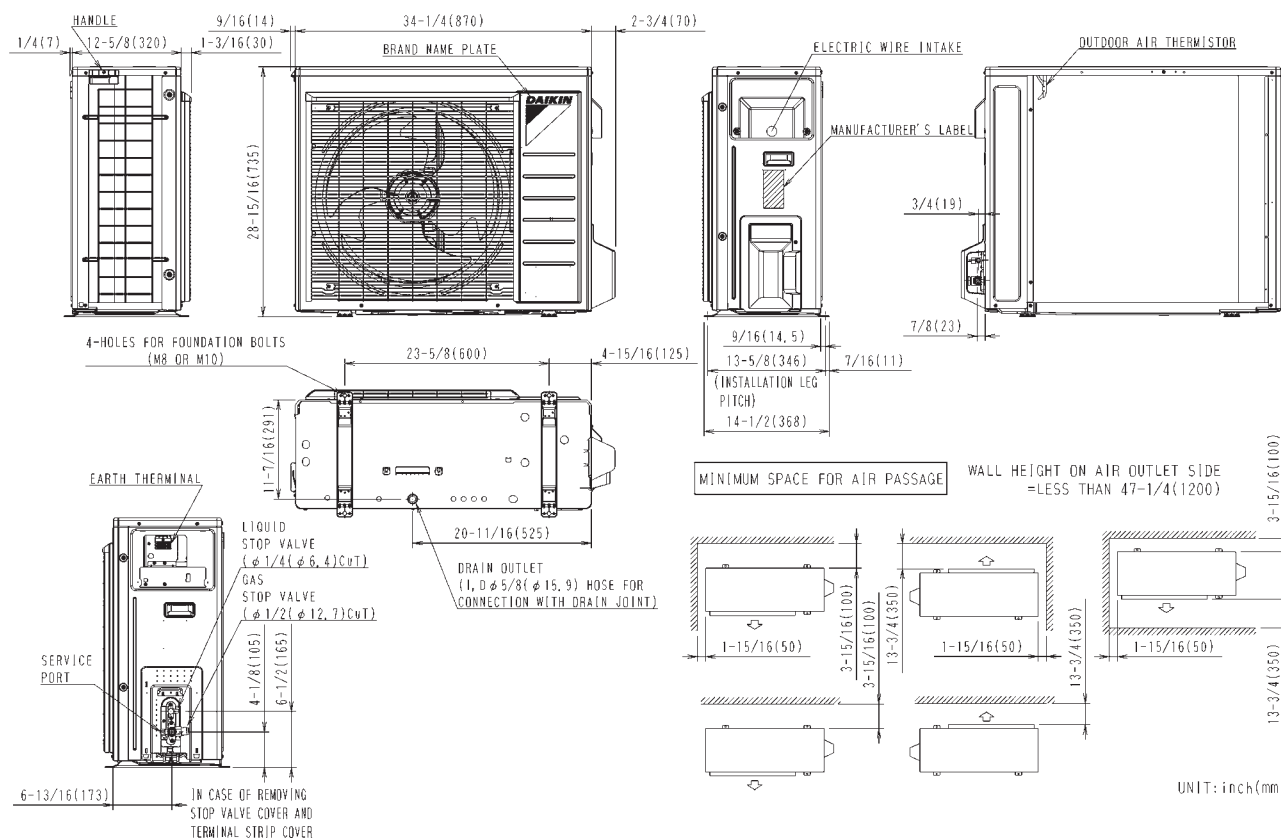


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4.2 Outdoor Unit RXL09/12WMVJU9



3D136777

RXL15WMVJU9

UNIT: inch(mm)

3D092224D

11. Electric Characteristics

Indoor Unit	Outdoor Unit	Power Supply				Compressor	OFM			IFM		
		Hz - Volts	Voltage Range	MCA	MFA		Hp	W	FLA	Hp	W	FLA
FTX09WMVJU9	RXL09WMVJU9	60 Hz - 208 V 60 Hz - 230 V	Max. 60 Hz, 253 V Min. 60 Hz, 187 V	8.7	15	8.5	0.03	23	0.19	0.03	21	0.20
FTX12WMVJU9	RXL12WMVJU9	60 Hz - 208 V 60 Hz - 230 V	Max. 60 Hz, 253 V Min. 60 Hz, 187 V	12.2	15	12.0	0.04	27	0.21	0.04	28	0.23
FTX15WMVJU9	RXL15WMVJU9	60 Hz - 208 V 60 Hz - 230 V	Max. 60 Hz, 253 V Min. 60 Hz, 187 V	12.2	15	12.0	0.12	93	0.58	0.05	33	0.23
FTX18WVJU9	RXL18WMVJU9	60 Hz - 208 V 60 Hz - 230 V	Max. 60 Hz, 253 V Min. 60 Hz, 187 V	18.6	20	18.3	0.16	122	0.77	0.07	48	0.37
FTX24WVJU9	RXL24WMVJU9	60 Hz - 208 V 60 Hz - 230 V	Max. 60 Hz, 253 V Min. 60 Hz, 187 V	18.8	20	18.3	0.16	122	0.77	0.07	48	0.57
FVXS09WVJU9	RXL09WMVJU9	60 Hz - 208 V 60 Hz - 230 V	Max. 60 Hz, 253 V Min. 60 Hz, 187 V	8.7	15	8.5	0.03	23	0.19	0.02	12	0.21
FVXS12WVJU9	RXL12WMVJU9	60 Hz - 208 V 60 Hz - 230 V	Max. 60 Hz, 253 V Min. 60 Hz, 187 V	12.2	15	12.0	0.04	27	0.21	0.02	13	0.22
FVXS15WVJU9	RXL15WMVJU9	60 Hz - 208 V 60 Hz - 230 V	Max. 60 Hz, 253 V Min. 60 Hz, 187 V	12.3	15	12.0	0.12	93	0.58	0.03	23	0.29
FDMQ12WVJU9	RXL12WMVJU9	60 Hz - 208 V 60 Hz - 230 V	Max. 60 Hz, 253 V Min. 60 Hz, 187 V	12.6	15	12.0	0.04	27	0.21	0.17	130	0.63
FDMQ18WVJU9	RXL18WMVJU9	60 Hz - 208 V 60 Hz - 230 V	Max. 60 Hz, 253 V Min. 60 Hz, 187 V	19.1	20	18.3	0.16	122	0.77	0.31	230	0.84
FDMQ24WVJU9	RXL24WMVJU9	60 Hz - 208 V 60 Hz - 230 V	Max. 60 Hz, 253 V Min. 60 Hz, 187 V	19.3	20	18.3	0.16	122	0.77	0.31	230	1.10

Symbols:

MCA	: Min. circuit amps	(A)
MFA	: Max. fuse amps	(A)
RLA	: Rated load amps	(A)
OFM	: Outdoor fan motor	
IFM	: Indoor fan motor	
FLA	: Full load amps	(A)
W / Hp	: Fan motor rated output	(W, Hp)

Notes:

1. RLA is the max current that comes in cooling operation and heating operation.
2. Maximum allowable voltage variation between phases is 2%.
3. Select wire size based on the larger value of MCA.

C: 3D143137

C: 3D143133A