



Submittal Data Sheet
 2.0-Ton Multi-Split Outdoor Unit
 3MXS24WMVJU9

Model		3MXS24WMVJU9		
		Cooling	Heating	
Power Supply	Phase	1φ		
	Hz, V	60 Hz, 208 - 230 V		
COP2	W/W	—	4.40 (Non-Ducted) 3.00 (Ducted)	
EER2	Btu/W·h	11.7 (Non-Ducted)	—	
SEER2 / HSPF2		18.0 (Non-Ducted) 14.9 (Ducted)	9.7 (Non-Ducted) 7.8 (Ducted)	
Casing Color		Ivory White		
Compressor	Type	Hermetically Sealed Swing Type		
	Model	2YC63AAXD		
	Motor Output	W	1,920	
Refrigerant Oil	Model	FVC50K		
	Charge	fl oz (L)	30.4 (0.9)	
Refrigerant	Type	R410A		
	Charge	lbs (kg)	6.17 (2.8)	
Airflow Rates	H	cfm	2,094	2,094
	M		2,094	1,979
	L		1,979	1,118
	H	m ³ /min	59.3	59.3
	M		59.3	56.0
	L		56.0	31.6
Fan	Type	Propeller		
	Motor Output	W	50	
	Running Current (H / M / L)	A	0.34 / 0.34 / 0.29	0.34 / 0.29 / 0.06
	Power Consumption (H / M / L)	W	70.2 / 70.2 / 59.7	70.2 / 59.7 / 12.6
Starting Current		A	15.5	

Daikin Comfort Technologies North America, Inc 19001 Kermier Rd Waller TX 77484
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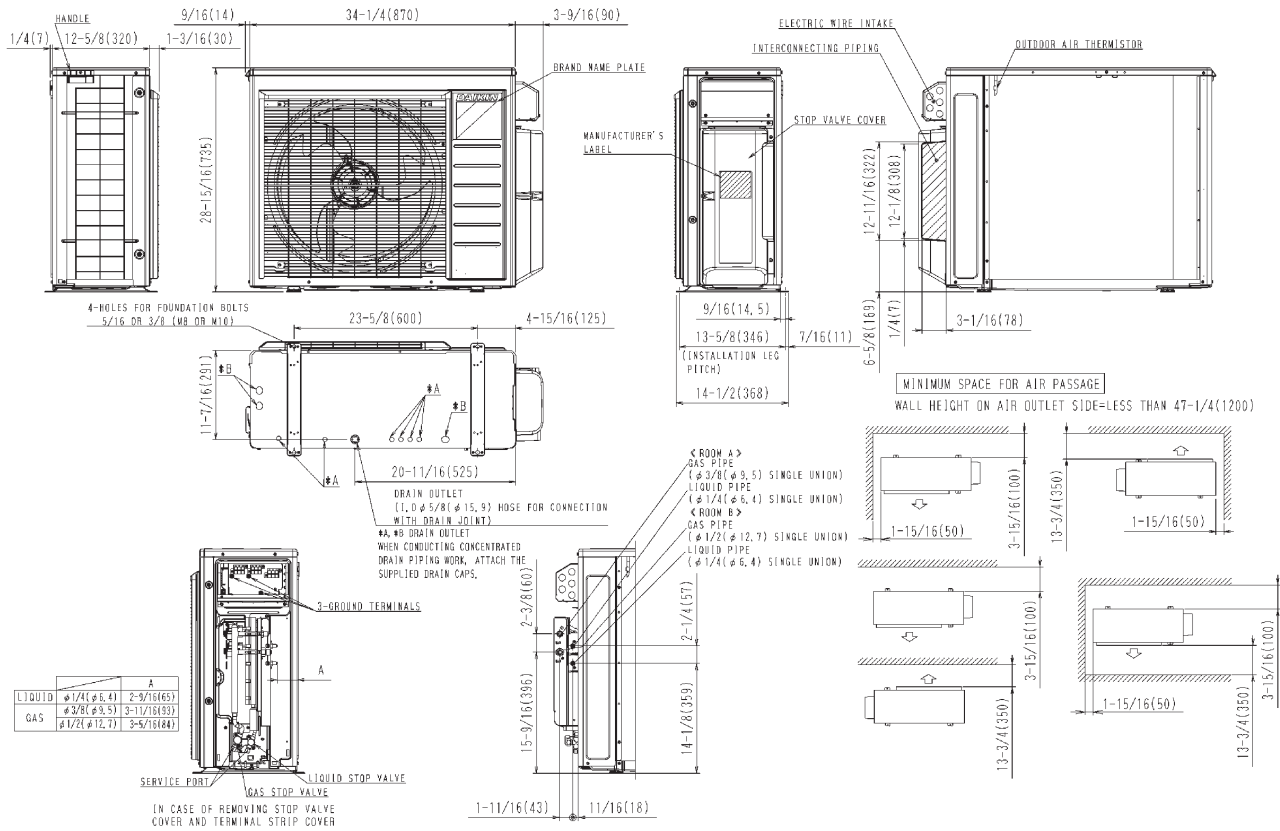
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Dimensions (H × W × D)		in. (mm)	28-15/16 × 34-1/4 × 12-5/8 (735 × 870 × 320)	
Packaged Dimensions (H × W × D)		in. (mm)	31-7/8 × 41-3/8 × 17-1/2 (810 × 1,050 × 444)	
Weight (Mass)		lbs (kg)	140 (63)	
Gross Weight (Gross Mass)		lbs (kg)	150 (68)	
Sound Pressure Level		dB(A)	52	54
Piping Connection	Liquid	in. (mm)	φ 1/4 × 3 (φ 6.4 × 3)	
	Gas	in. (mm)	φ 3/8 × 1, φ 1/2 × 2 (φ 9.5 × 1, φ 12.7 × 2)	
	Drain	in. (mm)	I.D. φ 5/8 (φ 15.9)	
Heat Insulation		Both Liquid and Gas Pipes		
No. of Wiring Connections		3 for Power Supply, 4 for Interunit Wiring (Including Ground Wiring)		
Max. Interunit Piping Length		ft (m)	230 (70) (for Total of Each Room)	
		ft (m)	82 (25) (for One Room)	
Amount of Additional Charge		oz/ft (g/m)	0.21 (20) (131-1/4 ft (40 m) or more)	
Max. Installation Height Difference		ft (m)	49-1/4 (15) (Between Indoor Unit and Outdoor Unit)	
		ft (m)	24-5/8 (7.5) (Between Indoor Units)	
Conditions Based on		Indoor ; 80°FDB (26.7°CDB) / 67°FWB (19.4°CWB)		Indoor ; 70°FDB (21°CDB) / 60°FWB (15.6°CWB)
		Outdoor ; 95°FDB (35°CDB) / 75°FWB (24°CWB)		Outdoor ; 47°FDB (8.3°CDB) / 43°FWB (6°CWB)
		Piping length: 25 ft (7.5 m)		

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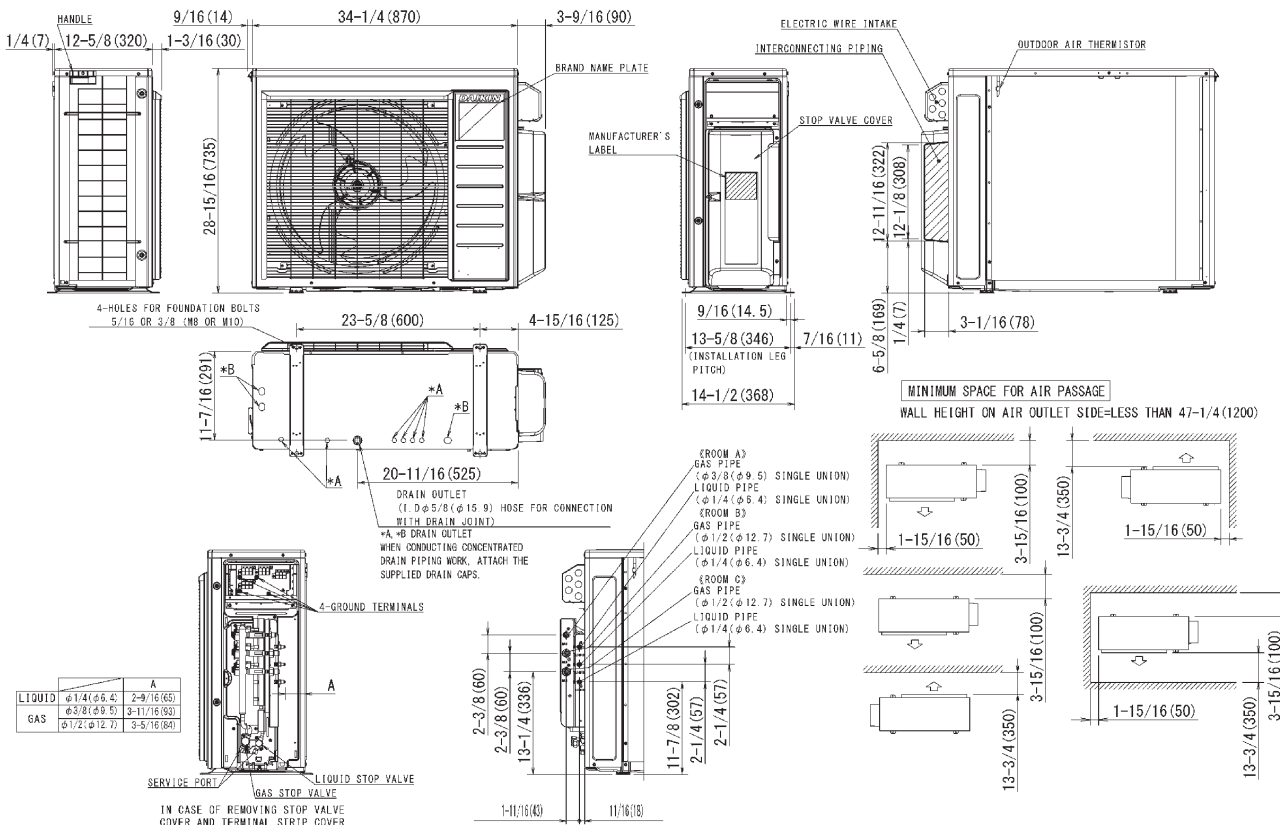
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4.2 Outdoor unit 2MXS18WMVJU9, 2MXL18WMVJU9, 2MXLH18WVJU9



3D093197B

3MXS24WMVJU9, 3MXL24WMVJU9, 3MXLH24WVJU9



3D093198C