



Submittal Data Sheet  
3.0-Ton Multi-Split Outdoor Unit  
4MXS36WMVJU9

Model			4MXS36WMVJU9	
			Cooling	Heating
Power Supply	Phase		1φ	
	Hz, V		60 Hz, 208 - 230 V	
COP2	W/W		—	4.50 (Non-Ducted) 3.10 (Ducted)
EER2	Btu/W ·h		9.2 (Non-Ducted) 8.0 (Ducted)	—
SEER2 / HSPF2			18.1 (Non-Ducted) 14.9 (Ducted)	9.4 (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	2,611	2,352
	M		2,438	2,209
	L		2,094	1,118
	H	m <sup>3</sup> /mi n	73.9	66.6
	M		69.0	62.5
	L		59.3	31.6
Fan	Type		Propeller	
	Motor Output	W	89	
	Running Current (H / M / L)	A	0.49 / 0.41 / 0.27	0.37 / 0.31 / 0.05
	Power Consumption (H / M / L)	W	102.1 / 84.6 / 55.8	76.7 / 64.6 / 11.1
Starting Current		A	17.5	

Daikin Comfort Technologies North America, Inc 19001 Kermier Rd Waller TX 77484  
Daikin City Generated Submittal Data [www.daikincomfort.com](http://www.daikincomfort.com) or [www.daikinac.com](http://www.daikinac.com)

(Daikin's products are subject to continuous improvements. Daikin reserves the right to modify product design, specifications, and information in this data sheet without notice and without incurring any obligations)



Submittal Data Sheet  
3.0-Ton Multi-Split Outdoor Unit  
4MXS36WMVJU9

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)	144 (65)	
Gross Weight (Gross Mass)		lbs (kg)	154 (70)	
Sound Pressure Level		dB(A)	54	56
Piping Connection	Liquid	in. (mm)	φ 1/4 × 4 (φ 6.4 × 4)	
	Gas	in. (mm)	φ 3/8 × 1, φ 1/2 × 2, φ 5/8 × 1 (φ 9.5 × 1, φ 12.7 × 2, φ 15.9 × 1)	
	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) Outdoor ; 95°FDB (35°CDB) / 75°FWB (24°CWB)	Indoor ; 70°FDB (21°CDB) / 60°FWB (15.6°CWB) Outdoor ; 47°FDB (8.3°CDB) / 43°FWB (6°CWB)
			Piping length: 25 ft (7.5 m)	

**FRONT VIEW DIMENSIONS:**

- Top: 9/16 (14)
- Left: 1-1/4 (7)
- Right: 3-9/16 (90)
- Bottom: 28-15/16 (735)
- Width: 34-1/4 (870)

**Labels:** HANDLE, 12-5/8 (320), 1-3/16 (30), BRAND NAME PLATE, MANUFACTURER'S LABEL.

**REAR VIEW DIMENSIONS:**

- Top: 12-11/16 (322)
- Left: 12-1/8 (308)
- Right: 3-1/16 (78)
- Bottom: 6-5/8 (169)
- Width: 23-5/8 (600)
- Right side: 4-15/16 (125)

**Labels:** INTERCONNECTING PIPING, ELECTRIC WIRE INTAKE, STOP VALVE COVER, OUTDOOR AIR THERMISTOR.

**INSTALLATION LEG PITCH:**

- Top: 9/16 (14.5)
- Left: 13-5/8 (346)
- Right: 7/16 (11)
- Bottom: 14-1/2 (368)

**MINIMUM SPACE FOR AIR PASSAGE:**

WALL HEIGHT ON AIR OUTLET SIDE-LESS THAN 47-1/4 (1200)

**DRAIN OUTLET:**

- Top: 20-11/16 (525)
- Left: 11-7/16 (291)
- Right: 4-15/16 (125)

**Labels:** \*A, \*B, DRAIN OUTLET (1.9-5/8 (51.9) HOSE FOR CONNECTION WITH DRAIN JOINT), \*A, \*B DRAIN OUTLET WHEN CONDUCTING CONCENTRATED DRAIN PIPING WORK, ATTACH THE SUPPLIED DRAIN CAPS.

**GROUND TERMINALS:**

- Top: 5-GROUND TERMINALS

**STOP VALVE:**

- Top: 9-5/8 (245)
- Left: 2-1/4 (57)
- Right: 2-1/4 (57)
- Bottom: 2-1/4 (57)

**Labels:** LIQUID STOP VALVE, GAS STOP VALVE.

**IN CASE OF REMOVING STOP VALVE COVER AND TERMINAL STRIP COVER:**

- Top: 11-1/16 (4)
- Left: 11-1/16 (4)
- Right: 11-1/16 (4)

**Table 1: LIQUID/GAS PIPING DIMENSIONS**

	A
LIQUID	<ul style="list-style-type: none"> <li>φ1/4 (φ6.4): 2-9/16 (65)</li> <li>φ3/8 (φ9.5): 3-11/16 (93)</li> </ul>
GAS	<ul style="list-style-type: none"> <li>φ1/2 (φ12.7): 3-5/16 (84)</li> <li>φ5/8 (φ15.9): 3-1/8 (80)</li> </ul>

**Table 2: SERVICE PORT DIMENSIONS**

	A
LIQUID	<ul style="list-style-type: none"> <li>φ1/4 (φ6.4): 2-9/16 (65)</li> <li>φ3/8 (φ9.5): 3-11/16 (93)</li> </ul>
GAS	<ul style="list-style-type: none"> <li>φ1/2 (φ12.7): 3-5/16 (84)</li> <li>φ5/8 (φ15.9): 3-1/8 (80)</li> </ul>

**Table 3: SERVICE PORT DIMENSIONS**

	A
LIQUID	<ul style="list-style-type: none"> <li>φ1/4 (φ6.4): 2-9/16 (65)</li> <li>φ3/8 (φ9.5): 3-11/16 (93)</li> </ul>
GAS	<ul style="list-style-type: none"> <li>φ1/2 (φ12.7): 3-5/16 (84)</li> <li>φ5/8 (φ15.9): 3-1/8 (80)</li> </ul>

**Table 4: SERVICE PORT DIMENSIONS**

	A
LIQUID	<ul style="list-style-type: none"> <li>φ1/4 (φ6.4): 2-9/16 (65)</li> <li>φ3/8 (φ9.5): 3-11/16 (93)</li> </ul>
GAS	<ul style="list-style-type: none"> <li>φ1/2 (φ12.7): 3-5/16 (84)</li> <li>φ5/8 (φ15.9): 3-1/8 (80)</li> </ul>

3D093199C

**FRONT VIEW:** Dimensions include 18-1/8 (460) for width, 11/16 (17) for top panel width, 34-1/4 (870) for height, and 43-5/16 (1100) for total width. Labels include HANDLE, BRAND NAME PLATE, and INTERCONNECTING PIPING AND WIRING INTAKE.

**SIDE VIEW:** Dimensions include 7-1/16 (180) for top panel depth, 1/2 (12.7) for handle depth, 20-9/16 (522.5) for main body depth, 21-15/16 (557) for total depth, 5-1/8 (48) for bottom panel depth, 3-13/16 (97) for base depth, and 7-8 (23) for base width. Labels include HANDLE, INTERCONNECTING PIPING AND WIRING INTAKE, MANUFACTURER'S LABEL, and OUTDOOR AIR THERMISTOR.

**REAR VIEW:** Dimensions include 29-1/8 (740) for width, 19-1/4 (488) for height, 16-3/4 (425) for base height, 19-1/4 (488) for base height, 23-7/8 (606) for base width, and 11/16 (17.5) for base depth. Labels include DRAIN OUTLET (WHEN CONDUCTING CONCENTRATED DRAIN PIPING WORK, ATTACH THE SUPPLIED DRAIN PLUGS), DRAIN OUTLET (I.D. Ø 1 (Ø 25) HOSE FOR CONNECTION WITH DRAIN SOCKET), and 2-HOLES AND 2-CUTS FOR FOUNDATION BOLTS 1/2 (M12).

**MINIMUM SPACE FOR AIR PASSAGE:** WALL HEIGHT ON AIR OUTLET SIDE = 47-1/4 (1200) OR LESS. Dimensions include 1-15/16 (50) for air outlet width, 3-15/16 (100) for air outlet height, 13-3/4 (350) for air outlet depth, and 3-15/16 (100) for air outlet height.

**GROUND TERMINALS:** 6-GROUND TERMINALS SERVICE PORT. Labels include GAS STOP VALVE and LIQUID STOP VALVE.

**ROOM A:** GAS PIPE (Ø 3/8 (Ø 9.5) SINGLE UNION), LIQUID PIPE (Ø 1/4 (Ø 6.4) SINGLE UNION).

**ROOM B:** GAS PIPE (Ø 1/2 (Ø 12.7) SINGLE UNION), LIQUID PIPE (Ø 1/4 (Ø 6.4) SINGLE UNION).

**ROOM C:** GAS PIPE (Ø 1/2 (Ø 12.7) SINGLE UNION), LIQUID PIPE (Ø 1/4 (Ø 6.4) SINGLE UNION).

**ROOM D:** GAS PIPE (Ø 5/8 (Ø 15.9) SINGLE UNION), LIQUID PIPE (Ø 1/4 (Ø 6.4) SINGLE UNION).

**ROOM E:** GAS PIPE (Ø 5/8 (Ø 15.9) SINGLE UNION), LIQUID PIPE (Ø 1/4 (Ø 6.4) SINGLE UNION).

**IN CASE OF REMOVING RIGHT SIDE PLATE AND SHIELD COVER:** Labels include AA and AA.

**Table:**

ROOM	GAS	LIQUID
A	3-7/8 (99)	4-15/16 (126)
B	3-9/16 (90)	4-15/16 (126)
C	3-9/16 (90)	4-15/16 (126)
D	3-3/8 (86)	4-15/16 (126)
E	3-3/8 (86)	4-15/16 (126)

3D118013A