

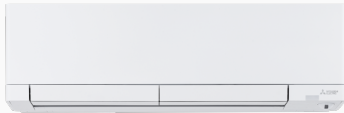
MSZ-FW12NA
12,000 BTU/H WALL-MOUNTED INDOOR UNIT



Job Name:

System Reference:

Date:



GENERAL FEATURES

- **Wi-Fi Enabled:** Wi-Fi enabled units pair with the Comfort app for complete control over temperature, fan speeds, modes, schedules, and more.
- **Dual Barrier Coating:** Dual Barrier Coating reduces the collection of contaminants like dust, fibers, smoke, and oil on the inner surface of the indoor unit.
- **Dual Barrier Fusion:** Dual Barrier Fusion reduces the collection of contaminants like dust, fibers, smoke, and oil on the vane of the indoor unit. Dual Barrier Fusion's shielding power is fused directly into the material of the vanes during manufacturing.
- **3D i-see Sensor® (Built-in):** The advanced sensor scans each room to produce a complete thermal profile that includes heat signatures based upon size, temperature and movement, then adjusts temperature and airflow based on user preference, and saves energy according to room occupancy.
- **Dual-Vane:** Dual-Vane feature allows for airflow direction to be set independently using two vanes, which can then deliver airflow across wide areas of a room, levels of a zone, or to two people in different locations at the same time.

SPECIFICATIONS			SYSTEM
UNIT TYPE			MSZ-FW12NA
Cooling Capacity (Nominal) ^{1,3}	Cooling Capacity (Nominal)	Btu/h	12000
Heating Capacity (Nominal) ^{2,3}	Heating Capacity (Nominal)	Btu/h	13200
Electrical	Voltage, Phase, Frequency	V AC / V AC , ø , Hz	208 / 230 , 1 , 60
	Voltage: Indoor - Outdoor, S1-S2	V AC	208/230
	Voltage: Indoor - Outdoor, S2-S3	V DC	24
Indoor Unit	MCA	A	1
	Fan Motor Type		DC Motor
	Fan Motor Output	W	40
	Airflow Rate at Cooling, Dry	CFM	198 , 237 , 318 , 413 , 533
	Airflow Rate at Cooling, Wet	CFM	168 , 201 , 270 , 351 , 453
	Airflow Rate at Heating, Dry	CFM	180 , 251 , 318 , 413 , 484
	Sound Pressure Level [Cooling]	dB (A)	20 , 23 , 29 , 36 , 44
	Sound Pressure Level [Heating]	dB (A)	20 , 24 , 29 , 36 , 42
	Dual Barrier Coating on Heat Exchanger		Yes
	Dual Barrier Coating on Fan		Yes
	External Finish Color		Munsell 1.0Y 9.2/0.2
	Unit Dimensions (W x D x H)	inch x inch x inch [mm x mm x mm]	39 -9/32 x 9-3/4 x 12 [998 x 247 x 305]
	Package Dimensions (W x D x H)	inch x inch x inch [mm x mm x mm]	43 -5/16 x 12-3/4 x 15-3/4 [1100 x 330 x 400]
	Unit Weight	lbs [kg]	31.40 [14.20]
	Package Weight	lbs [kg]	36.40 [16.50]
Refrigerant	Type		R410A
Piping	Liquid Pipe Size O.D.	inch [mm]	1/4 [6.35]
	Gas Pipe Size O.D.	inch [mm]	3/8 [9.52]
Indoor Unit	Drain Pipe Size O.D.	inch [mm]	5/8 [15.88]

Notes

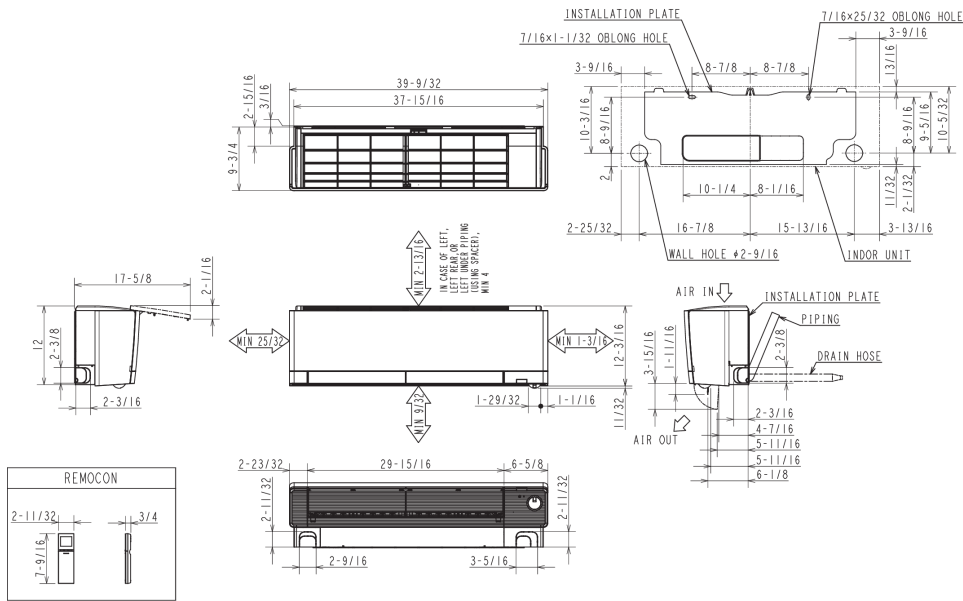
¹Cooling (Indoor // Outdoor) °F 80 DB, 67 WB // 95 DB, 75 WB

²Heating at 47°F (Indoor // Outdoor) °F 70 DB, 60 WB // 47 DB, 43 WB

³Nominal capacity only. Actual capacity output varies based on the system specific configuration

INDOOR UNIT DIMENSIONS: MSZ-FW12NA

MSZ-FW06NA-U1
MSZ-FW09NA-U1
MSZ-FW12NA-U1



MSZ-FW06/09/12NA

PIPING	INSULATION	ø1-9/16 O.D
	LIQUID LINE	ø1/4 - 19-11/16 (FLARED CONNECTION ø1/4)
	GAS LINE	ø3/8 - 17-3/4 (FLARED CONNECTION ø3/8)
DRAIN HOSE		INSULATION ø1-5/32 CONNECTED PART ø5/8 O.D

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