

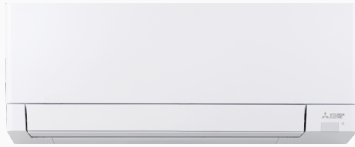
MSZ-GX12NL
12,000 BTU/H WALL-MOUNTED INDOOR UNIT



Job Name:

System Reference:

Date:



GENERAL FEATURES

- **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.
- **Swing Mode:** An indoor unit with this capability can move air throughout the room like an oscillating fan.
- **Econo Cool:** Econo Cool is feature that temporarily adjusts the airflow to maintain comfort while using less energy.
- **Quiet:** Our indoor units offer whisper-quiet operation as low as 19 dB(A). Our outdoor units are design for ultra quiet operation.
- **Horizontal Vane Control:** Horizontal Vane Control allows the indoor unit vanes to be moved left right to provide even temperatures throughout a space.
- **Wi-Fi Enabled:** Wi-Fi enabled units pair with the Comfort app for complete control over temperature, fan speeds, modes, schedules, and more.

SPECIFICATIONS			SYSTEM
UNIT TYPE			MSZ-GX12NL
Cooling Capacity (Nominal) ^{1,3}	Cooling Capacity (Nominal)	Btu/h	12000
Heating Capacity (Nominal) ^{2,3}	Heating Capacity (Nominal)	Btu/h	14400
Electrical	Voltage, Phase, Frequency	V AC / V AC , ϕ , Hz	208 / 230 , 1 , 60
	Voltage: Indoor - Outdoor, S1-S2	V AC	208/230
Indoor Unit	MCA	A	1
	Fan Motor Type		DC Motor
	Fan Motor Output	W	30
	Airflow Rate at Cooling, Dry	CFM	151 , 172 , 256 , 353 , 448
	Airflow Rate at Cooling, Wet	CFM	136 , 154 , 230 , 318 , 403
	Airflow Rate at Heating, Dry	CFM	151 , 172 , 256 , 353 , 448
	Sound Pressure Level [Cooling]	dB (A)	19 , 22 , 30 , 37 , 45
	Sound Pressure Level [Heating]	dB (A)	19 , 22 , 30 , 37 , 43
	Dual Barrier Coating on Heat Exchanger		Yes
	Dual Barrier Coating on Fan		Yes
	External Finish Color		Munsell 0.7PB 9.2/0.4
	Unit Dimensions (W x D x H)	inch x inch x inch [mm x mm x mm]	31-13/32 x 9-21/32 x 11-25/32 [798 x 245 x 299]
	Package Dimensions (W x D x H)	inch x inch x inch [mm x mm x mm]	34-1/4 x 14-1/4 x 12-3/4 [870 x 360 x 320]
Refrigerant	Unit Weight	lbs [kg]	23 [10.40]
	Package Weight	lbs [kg]	27 [12]
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 [16]

Notes

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

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

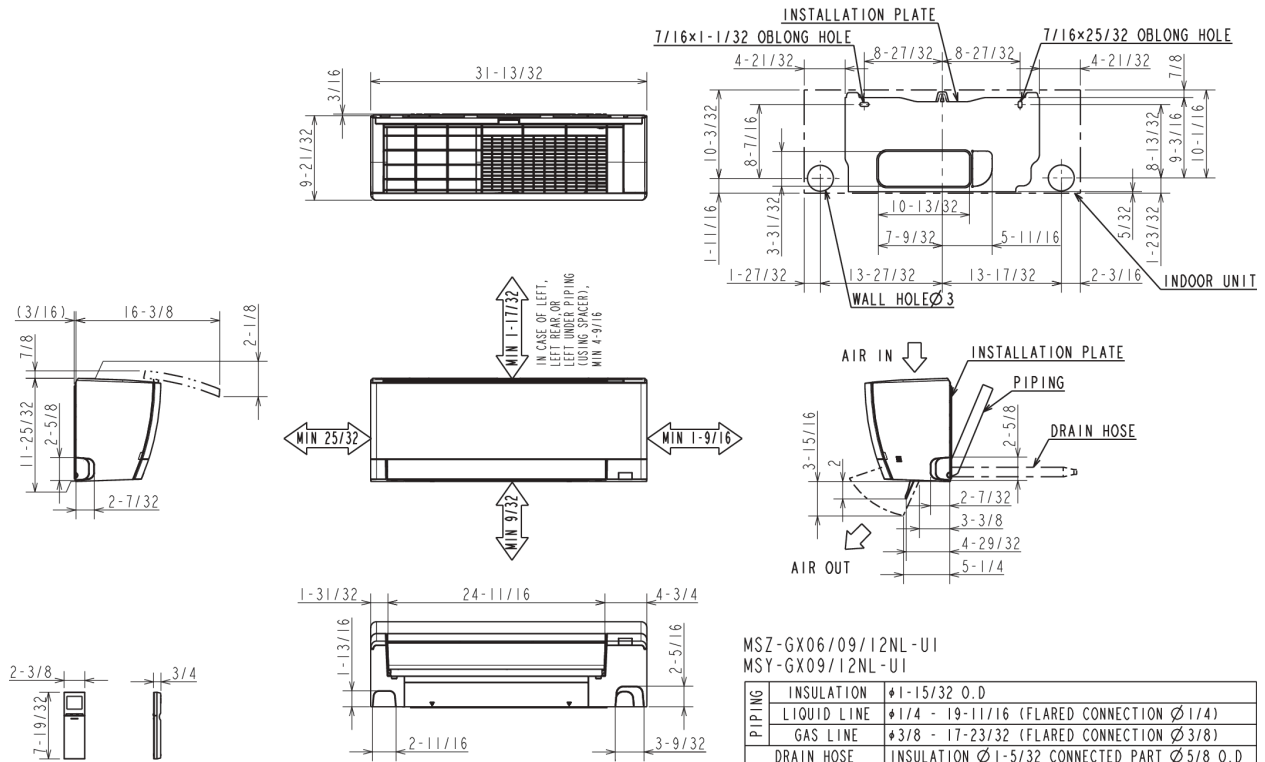
³Nominal capacity only. Actual capacity output varies based on the system specific configuration

INDOOR UNIT ACCESSORIES: MSZ-GX12NL

Condensate	Blue Diamond MicroBlue Condensate Pump with Fascia Kit 115-230V up to 18k BTU/h	☐ X86-011
	Blue Diamond Sensor Extension Cable 15 Ft	☐ C13-103
	Drain Pan Level Sensor/Control	☐ SS610E
	Blue Diamond MegaBlue Condensate Pump with Reservoir Sensor 115-230V up to 170k BTU/h	☐ X87-835
	Blue Diamond MicroBlue Condensate Pump 115-230V up to 18k BTU/h	☐ X86-003
	Refco Condensate Removal Pump with Wall Mount Enclosure 120-240V up to 120k BTU/h	☐ GOBI-II
	Sauermann Condensate Pump 120-230V up to 60k BTU/h	☐ SI30-230
	Refco Condensate Pump 100-240V up to 120k BTU/h	☐ COMBI
	Blue Diamond MaxiBlue Condensate Pump with Reservoir Sensor 115-230V up to 48k BTU/h	☐ X88-721
	Blue Diamond (MaxiBlue Advanced) Mini Condensate Pump w/ Reservoir & Sensor (110V) up to 48,000 BTU/H [recommended]	☐ X87-711
Control Interface	M-Net I/O Control Interface for M-Series ²	☐ MAC-334IF-E
	Airzone Wireless Lite Controller White	☐ AZZBSLITERB
	Airzone Wireless Lite Controller Black	☐ AZZBSLITERN
	Thermostat Interface for 3rd Party Thermostats	☐ PAC-US445CN-1
	IT Extender	☐ PAC-WHS01IE-E
	kumo station® for Comfort app	☐ PAC-WHS01HC-E
	Procon BACnet® and Modbus® Interface	☐ PAC-UKPRC001-CN-1
	Airzone Wired Blueface Controller Black	☐ AZZBSBLUEZEROCN
	Airzone Wired Blueface Controller White	☐ AZZBSBLUEZEROCB
	Airzone Wireless Think Controller White	☐ AZZBSTHINKRB
	Wireless Interface 2 for Comfrot app	☐ PAC-USWHS002-WF-2
	Airzone Wireless Think Controller Black	☐ AZZBSTHINKRN
Disconnect Switch	(30A/600V/UL) [fits 2" X 4" utility box] - White	☐ TAZ-MS303W
	30A600VUL fits 2 X 4 utility box - Black	☐ TAZ-MS303
Drain Hose	Flexible Mini-Split Drain Hose	☐ DRX-16
Filter	Microparticle Filter	☐ MAC-EMF515FT-E
	Electro Static Anti-allergy Enzyme Filter	☐ MAC-2320FT-E
Lineset	50 x 1/4 x 50 3/8 Lineset Twin-Tube Insulation	☐ MLS143812T-50
	30 x 1/4 x 30 3/8 Lineset Twin-Tube Insulation	☐ MLS143812T-30
	65 x 1/4 x 65 3/8 Lineset Twin-Tube Insulation	☐ MLS143812T-65
	15 x 1/4 x 15 3/8 Lineset Twin-Tube Insulation	☐ MLS143812T-15
N/A		☐ Unknown
Remote Sensor	Wireless temperature and humidity sensor for Comfort app	☐ PAC-USWHS003-TH-1
	Remote Temperature Sensor for MFZ MLZ and MSZ models	☐ M21EAA307
Terminal Signal Adapter	Backup Heat Relay Kit	☐ CN24RELAY-KIT-CM3
Wired Remote Controller	Touch MA Remote Controller ¹	☐ PAR-CT01MAU-SB
	Deluxe MA Wired Remote Controller ¹	☐ PAR-42MAAUB
	Simple MA Remote Controller ¹	☐ PAC-YT53CRAU-J
	Simple Direct Wired Remote Controller	☐ PAC-SDW01RC-1
Wireless Remote Controller	Wireless RedLINK™ Remote Controller	☐ MHK2
	Lockdown Bracket for Wireless Handheld Remote Controllers	☐ RCMKP1CB
Notes		

INDOOR UNIT DIMENSIONS: MSZ-GX12NL

MSZ-GX06NL MSZ-GX09NL MSZ-GX12NL MSZ-GX15NL
MSY-GX09NL MSY-GX12NL MSY-GX15NL



MSZ-GX15NL-UI

MSY-GX15NL-UI

PIPING	INSULATION	#1-15/32 O.D.
	LIQUID LINE	#1/4 - 19-11/16 (FLARED CONNECTION Ø1/4)
	GAS LINE	#3/8 - 17-23/32 (FLARED CONNECTION Ø1/2)
	DRAIN HOSE	INSULATION Ø1-5/32 CONNECTED PART Ø5/8 O.D.

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