

MFZ-KX09NL
9,000 BTU/H FLOOR-MOUNTED INDOOR UNIT



Job Name:

System Reference:

Date:



GENERAL FEATURES

- **Auto Vane Control:** Auto Vane Control allows the indoor unit vanes to be moved left, right, up, and down to provide even temperatures throughout a space.
- **Rapid Heat Technology:** Rapid Heat Technology intuitively increases the room temperature to the desired temperature quickly.
- **Wi-Fi Enabled:** Wi-Fi enabled units pair with the Comfort app for complete control over temperature, fan speeds, modes, schedules, and more.
- **Multi Flow Vane Control:** Multi-flow Vane Control intelligently directs air throughout a space for even temperature distribution.
- **Powerful Mode:** Powerful Mode adjusts fan speed to quickly bring your room to your desired comfort.
- **Five Speed Fan:** Adjust the fan between five speed settings to optimal comfort.

SPECIFICATIONS			SYSTEM
UNIT TYPE			MFZ-KX09NL
Cooling Capacity (Nominal) ^{1,3}	Cooling Capacity (Nominal)	Btu/h	9000
Heating Capacity (Nominal) ^{2,3}	Heating Capacity (Nominal)	Btu/h	11000
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	138 , 173 , 208 , 251 , 275
	Airflow Rate at Cooling, Wet	CFM	117 , 147 , 177 , 213 , 234
	Airflow Rate at Heating, Dry	CFM	138 , 159 , 180 , 219 , 343
	Sound Pressure Level [Cooling]	dB (A)	21 , 25 , 30 , 34 , 38
	Sound Pressure Level [Heating]	dB (A)	21 , 24 , 27 , 32 , 41
	Dual Barrier Coating on Heat Exchanger		No
	Dual Barrier Coating on Fan		No
	Unit Dimensions (W x D x H)	inch x inch x inch [mm x mm x mm]	29-1/2 x 8-7/16 x 23-5/8 [750 x 215 x 600]
	Package Dimensions (W x D x H)	inch x inch x inch [mm x mm x mm]	32-11/16 x 11-3/16 x 27-9/16 [700 x 300 x 830]
	Unit Weight	lbs [kg]	33 [15]
	Package Weight	lbs [kg]	40 [18]
Refrigerant	Type		R454B
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

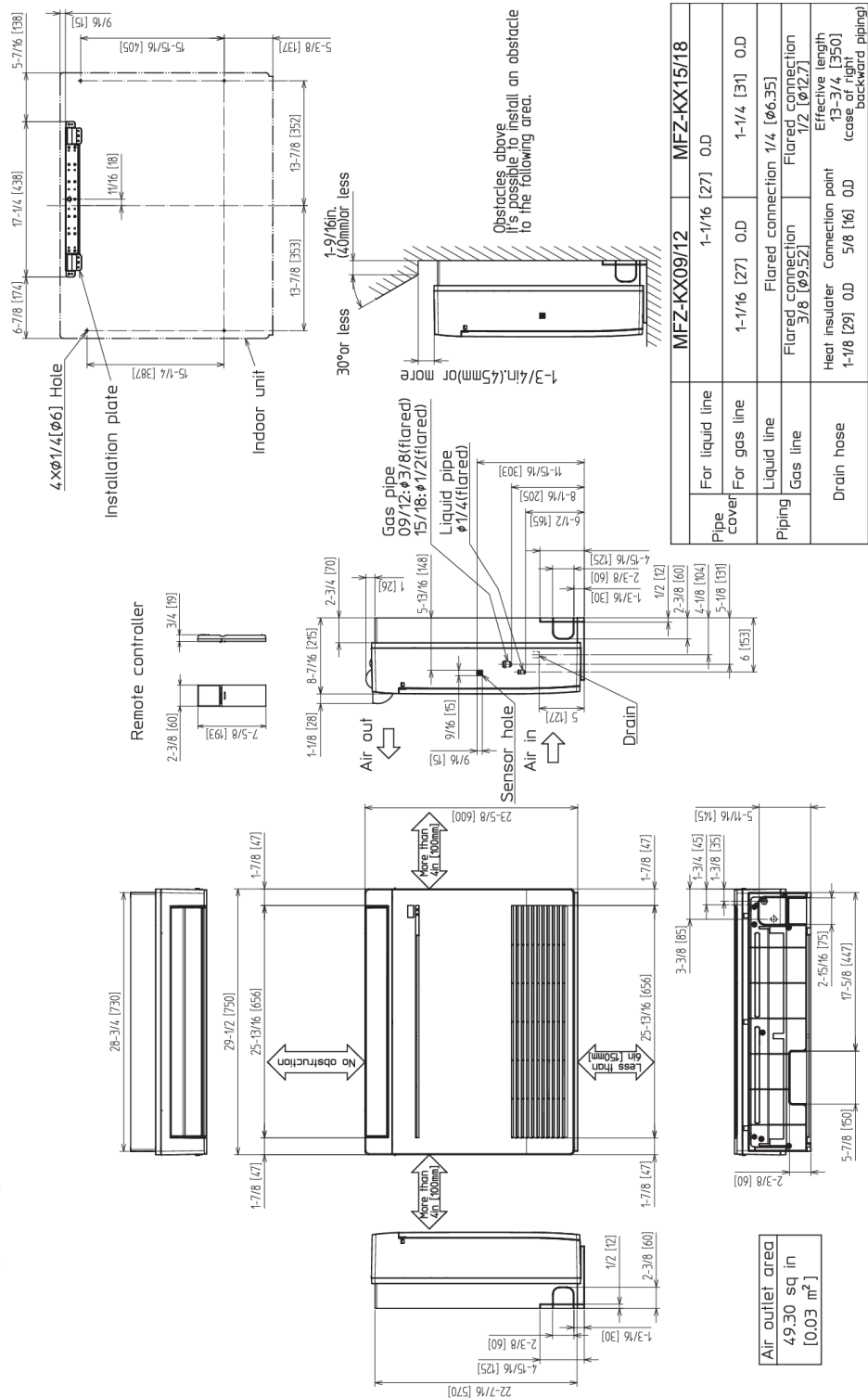
³Nominal capacity only. Actual capacity output varies based on the system specific configuration

INDOOR UNIT ACCESSORIES: MFZ-KX09NL

Condensate	Blue Diamond (MaxiBlue Advanced) Mini Condensate Pump w/ Reservoir & Sensor (110V) up to 48,000 BTU/H [recommended]	☐ X87-711
	Blue Diamond Sensor Extension Cable 15 Ft	☐ C13-103
	Blue Diamond MaxiBlue Condensate Pump with Reservoir Sensor 115-230V up to 48k BTU/h	☐ X88-721
	Sauermann Condensate Pump 120-230V up to 60k BTU/h	☐ SI30-230
	Blue Diamond MicroBlue Condensate Pump 115-230V up to 18k BTU/h	☐ X86-003
	Blue Diamond MegaBlue Condensate Pump with Reservoir Sensor 115-230V up to 170k BTU/h	☐ X87-835
	Refco Condensate Pump 100-240V up to 120k BTU/h	☐ COMBI
Control Interface	Airzone Wireless Lite Controller Black	☐ AZZBSLITERN
	kumo station® for Comfort app	☐ PAC-WHS01HC-E
	Airzone Wired Blueface Controller White	☐ AZZBSBLUEZEROCB
	Thermostat Interface for 3rd Party Thermostats	☐ PAC-US445CN-1
	Airzone Wired Blueface Controller Black	☐ AZZBSBLUEZEROCN
	Wireless Interface 2 for Comfrot app	☐ PAC-USWHS002-WF-2
	Procon BACnet® and Modbus® Interface	☐ PAC-UKPRC001-CN-1
	Airzone Wireless Think Controller Black	☐ AZZBSTHINKRN
	M-Net I/O Control Interface for M-Series ²	☐ MAC-334IF-E
	Airzone Wireless Lite Controller White	☐ AZZBSLITERB
	Airzone Wireless Think Controller White	☐ AZZBSTHINKRB
	IT Extender	☐ PAC-WHS01IE-E
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	Anti-allergy Enzyme Filter	☐ MAC-408FT-E
Floor Mount Air Guide	Floor Mount Air Guide	☐ MAC-760FD-E
Lineset	15 x 1/4 x 15 3/8 Lineset Twin-Tube Insulation	☐ MLS143812T-15
	65 x 1/4 x 65 3/8 Lineset Twin-Tube Insulation	☐ MLS143812T-65
	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
N/A		☐ Unknown
Remote Sensor	Remote Temperature Sensor for MFZ MLZ and MSZ models	☐ M21EAA307
	Wireless temperature and humidity sensor for Comfort app	☐ PAC-USWHS003-TH-1
Terminal Signal Adapter	Backup Heat Relay Kit	☐ CN24RELAY-KIT-CM3
Wired Remote Controller	Deluxe MA Wired Remote Controller ¹	☐ PAR-42MAAUB
	Simple MA Remote Controller ¹	☐ PAC-YT53CRAU-J
	Touch MA Remote Controller ¹	☐ PAR-CT01MAU-SB
	Simple Direct Wired Remote Controller	☐ PAC-SDW01RC-1
Wireless Remote Controller	Lockdown Bracket for Wireless Handheld Remote Controllers	☐ RCMKP1CB
	Wireless RedLINK™ Remote Controller	☐ MHK2
Notes		

INDOOR UNIT DIMENSIONS: MFZ-KX09NL

MFZ-KX09NL-U1
MFZ-KX12NL-U1
MFZ-KX15NL-U1
MFZ-KX18NL-U1



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