

MLZ-KX18NL
18,000 BTU/H CEILING-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.
- **Smart Set:** Smart Set conveniently adjusts to the preferred preset temperature by pressing a single button on the remote control.
- **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.
- **Econo Cool:** Econo Cool is feature that temporarily adjusts the airflow to maintain comfort while using less energy.

SPECIFICATIONS			SYSTEM
UNIT TYPE			MLZ-KX18NL
Cooling Capacity (Nominal) ^{1,3}	Cooling Capacity (Nominal)	Btu/h	18000
Heating Capacity (Nominal) ^{2,3}	Heating Capacity (Nominal)	Btu/h	20000
Electrical	Voltage, Phase, Frequency	V AC / V AC , ø , 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	212 , 293 , 346 , 403
	Airflow Rate at Heating, Dry	CFM	212 , 311 , 364 , 417
	Sound Pressure Level [Cooling]	dB (A)	29 , 36 , 41 , 47
	Sound Pressure Level [Heating]	dB (A)	26 , 37 , 42 , 48
	Dual Barrier Coating on Heat Exchanger		No
	Dual Barrier Coating on Fan		Yes
	Unit Dimensions (W x D x H)	inch x inch x inch [mm x mm x mm]	43-3/8 x 14-3/16 x 7-5/16 [1102 x 360 x 185]
	Package Dimensions (W x D x H)	inch x inch x inch [mm x mm x mm]	46-3/8 x 11-3/16 x 15-3/4 [1177 x 284 x 400]
	Unit Weight	lbs [kg]	34 [15.50]
	Package Weight	lbs [kg]	42 [19]
Refrigerant	Type		R454B
Piping	Liquid Pipe Size O.D.	inch [mm]	1/4 [6.35]
	Gas Pipe Size O.D.	inch [mm]	1/2 [12.72]
Indoor Unit	Drain Pipe Size O.D.	inch [mm]	1-1/16 [26]
Notes			
¹ Cooling (Indoor // Outdoor) °F 80 DB, 67 WB // 95 DB, 75 WB - test			
² Heating at 47°F (Indoor // Outdoor) °F 70 DB, 60 WB // 47 DB, 43 WB			
³ Nominal capacity only. Actual capacity output varies based on the system specific configuration			

INDOOR UNIT ACCESSORIES: MLZ-KX18NL

Condensate	Blue Diamond MicroBlue Condensate Pump 115-230V up to 18k BTU/h	☐ X86-003
	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
	Blue Diamond Sensor Extension Cable 15 Ft	☐ C13-103
	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 MegaBlue Condensate Pump with Reservoir Sensor 115-230V up to 170k BTU/h	☐ X87-835
Control Interface	IT Extender	☐ PAC-WHS01IE-E
	M-Net I/O Control Interface for M-Series ²	☐ MAC-334IF-E
	Thermostat Interface for 3rd Party Thermostats	☐ PAC-US445CN-1
	Wireless Interface 2 for Comfrot app	☐ PAC-USWHS002-WF-2
	Airzone Wired Blueface Controller White	☐ AZZBSBLUEZEROCB
	Procon BACnet® and Modbus® Interface	☐ PAC-UKPRC001-CN-1
	Airzone Wireless Lite Controller Black	☐ AZZBSLITERN
	Airzone Wired Blueface Controller Black	☐ AZZBSBLUEZEROCN
	Airzone Wireless Lite Controller White	☐ AZZBSLITERB
	kumo station® for Comfort app	☐ PAC-WHS01HC-E
	Airzone Wireless Think Controller White	☐ AZZBSTHINKRB
	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	Anti-allergy Enzyme Filter	☐ MAC-408FT-E
	Microparticle Filter	☐ MAC-EMF515FT-E
Grille	Grille (Decoration panel)	☒ MLP-449WU-U1
Lineset	1/4 x 1/2 Lineset Twin-Tube Insulation - 30 feet	☐ MLS141212T-30
	1/4 x 1/2 Lineset Twin-Tube Insulation - 65 feet	☐ MLS141212T-65
	1/4 x 1/2 Lineset Twin-Tube Insulation - 100 feet	☐ MLS141212T-100
	1/4 x 1/2 Lineset Twin-Tube Insulation - 15 feet	☐ MLS141212T-15
	1/4 x 1/2 Lineset Twin-Tube Insulation - 50 feet	☐ MLS141212T-50
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	Simple Direct Wired Remote Controller	☐ PAC-SDW01RC-1
	Simple MA Remote Controller ¹	☐ PAC-YT53CRAU-J
	Touch MA Remote Controller ¹	☐ PAR-CT01MAU-SB
	Deluxe MA Wired Remote Controller ¹	☐ PAR-42MAAUB
Wireless Remote Controller	Lockdown Bracket for Wireless Handheld Remote Controllers	☐ RCMKP1CB
	Wireless RedLINK™ Remote Controller	☐ MHK2
Notes		

