

Job Name:

System Reference:

Date:



GENERAL FEATURES

- Ceiling-recessed cassette (24"x24") ductless heat pump
- Install SLZ in a drywalled ceiling (with an access panel for servicing) or in a 2'x2' drop ceiling
- Wide airflow pattern for excellent air distribution
- Fresh air intake provided in the main body
- Built-in drain condensate lift mechanism
- Multiple control options available:
 - kumo cloud® smart device app for remote access
 - Third-party interface options
 - Wired or wireless controllers
- Long-life air filter included

SPECIFICATIONS: SLZ-KA12NA

Cooling Capacity ^{1, 3}		Btu/h	11,100
Heating Capacity ^{2, 3}		Btu/h	13,600
Electrical	Voltage, Phase, Frequency		208/230V, 1 phase, 60Hz
	Guaranteed Voltage Range	V AC	187-253
	Voltage: Indoor - Outdoor, S1-S2	V AC	208/230
	Voltage: Indoor - Outdoor, S2-S3	V DC	24
	Voltage: Indoor - Remote controller	V DC	12
MCA		A	1
Blower Motor Full Load Amperage		A	0.28
Blower Motor Output		W	20
Airflow Rate at Cooling, Dry		CFM	390-320-280
Airflow Rate at Cooling, Wet		CFM	350-290-250
Airflow Rate at Heating, Dry		CFM	390-320-280
Sound Pressure Level (Cooling)		dB(A)	39-34-30
Sound Pressure Level (Heating)		dB(A)	39-34-30
Drain Pipe Size		In. (mm)	1 1/4 (32)
Condensate Lift Mechanism, Maximum Distance		In. (mm)	19-11/16 (500)
Heat Exchanger Type			Plate fin coil
External Finish Color			Munsell 6.4Y 8.9/0.4
Unit Dimensions	W: In. (mm)		22 7/16 (570)
	D: In. (mm)		22 7/16 (570)
	H: In. (mm)		9 1/4 (235)
Package Dimensions	W: In. (mm)		24 13/32 (620)
	D: In. (mm)		27 15/16 (710)
	H: In. (mm)		9 7/16 (240)
Unit Weight		Lbs. (kg)	36 (17)
Package Weight		Lbs. (kg)	43 (20)
Refrigerant	Type		R410A
	Charge	Lbs, oz	2, 9

Notes:

Nominal Conditions	¹ Cooling (Indoor // Outdoor)	°F	80 DB, 67 WB // 95 DB, 75 WB
	² Heating at 47°F (Indoor // Outdoor)	°F	70 DB, 60 WB // 47 DB, 43 WB

³Capacity varies based on the number of indoor units operating and the model of the Multi-zone Outdoor Unit. For reference to connected capacity charts, please refer Multi-zone Outdoor Unit Operational Performance.

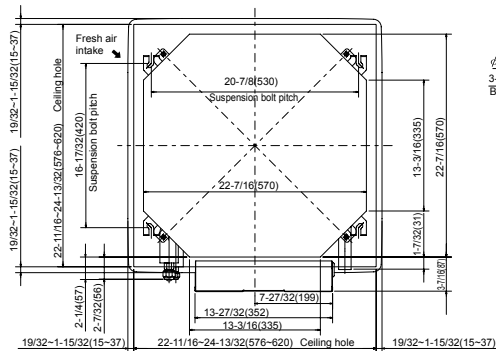
ACCESSORIES: SLZ-KA12NA

Signal Receiver	□ PAR-SA9CA-E
Wireless Remote Controller	□ PAR-FL32MA-E
Wireless Remote Receiver	□ PAR-FA32MA-E
Backlit, Wall-mounted, Wireless Controller	□ MHK1
Portable Central Controller	□ MCCH1
Wired MA Controller	□ PAR-33MAA
Simple MA Controller	□ PAC-YT53CRAU
Touch MA Controller	□ PAR-CT01MAU-SB
Wired Remote Sensor	□ PAC-SE41TS-E
Lockdown Bracket for Wireless, Hand-held, Remote Controller	□ RCMKP1CB
Wireless Temperature and Humidity Sensor	□ PAC-USWHS003-TH-1
Outside Air Sensor for MHK1	□ MOS1
Flush Mount Remote Temperature Sensor	□ PAC-USSEN001-FM-1
Wireless Interface	□ PAC-USWHS002-WF-1
Thermostat Interface	□ PAC-US444CN-1
kumo station®	□ PAC-WHS01HC-E
USNAP Interface	□ PAC-WHS01UP-E
IT Extender	□ PAC-WHS01IE-E
BACnet® and MODBUS® Interface	□ PAC-UKPRC001-CN-1
External Fan / Heater Control Relay Adapter	□ CN24RELAY-KIT-CM3
Connector cable for remote display	□ PAC-SA88HA-EP
Connector for CN32 (remote on/off)	□ PAC-SE55RA-E
Remote Operation Adapter (with wire terminals for remote ON/OFF and operation status/ error) ¹	□ PAC-SF40RM-E
External Drain Pump	□ PAC-KE07DM-E
Blue Diamond Sensor Extension Cable—15 Ft.	□ C13-103
Blue Diamond Alarm Extension Cable—6.5 Ft.	□ C13-192
Blue Diamond MultiTank—collection tank for use with multiple pumps	□ C21-014
Blue Diamond Rubber Foot Pads	□ F10-010
Mini Condensate Pump—230V application	□ SI30-230
MegaBlue Advanced Blue Diamond Condensate Pump w/ Reservoir & Sensor	□ X87-835 - 110 to 250V
MaxiBlue Advanced Blue Diamond Mini Condensate Pump w/ Reservoir & Sensor (110V) up to 48,000 Btu/h [recommended]	□ X87-711 - 110V
MaxiBlue Advanced Blue Diamond Mini Condensate Pump w/ Reservoir & Sensor (208/230V) up to 48,000 Btu/h [recommended]	□ X87-721 - 208/230V
Drain Pan Level Sensor (Control for indoor unit shut off to prevent drain pan overflow)	□ DPLS2
3 Pole Disconnect Switch (30A/600VUL) [fits 2"x4" utility] - Black	□ TAZ-MS303
3 Pole Disconnect Switch (30A/600VUL) [fits 2"x4" utility] - White	□ TAZ-MS303W
1/4" x 3/8" x 15' / 1/2" Lineset (Twin-Tube Insulation)	□ MLS143812T-15
1/4" x 3/8" x 30' / 1/2" Lineset (Twin-Tube Insulation)	□ MLS143812T-30
1/4" x 3/8" x 50' / 1/2" Lineset (Twin-Tube Insulation)	□ MLS143812T-50
1/4" x 3/8" x 65' / 1/2" Lineset (Twin-Tube Insulation)	□ MLS143812T-65
1/4 x 3/8 x 100' / 1/2" Lineset (Twin-Tube Insulation)	□ MPLS385812 -10

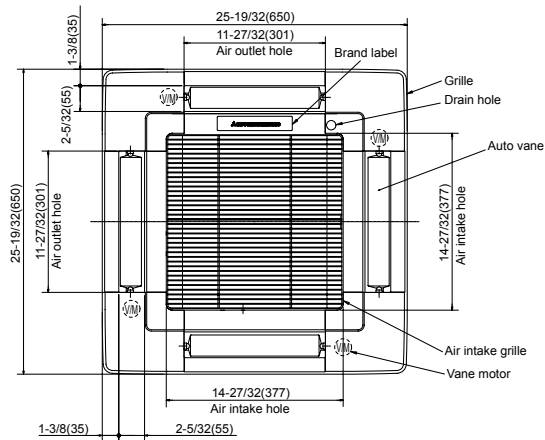
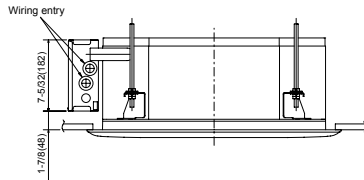
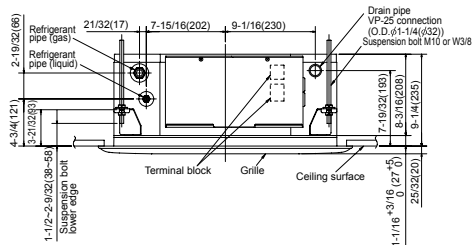
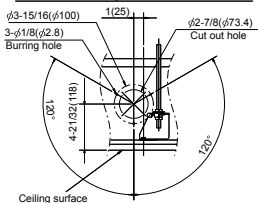
¹ Unable to use with wireless remote controller

DIMENSIONS: SLZ-KA12NA

Unit: inch(mm)



Detail drawing of fresh air intake



Models	Refrigerant pipe (liquid)	Refrigerant pipe (gas)
SLZ-KA09NA	1/4 inch (φ 6.35mm) flared connection	3/8 inch (φ 9.52mm) flared connection
SLZ-KA12NA	1/4 inch (φ 6.35mm) flared connection	3/8 inch (φ 9.52mm) flared connection
SLZ-KA15NA	1/4 inch (φ 6.35mm) flared connection	1/2 inch (φ 12.7mm) flared connection



COOLING & HEATING

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FORM# SLZ-KA12NA FOR MXZ-C MULTI-ZONE HEAT-PUMP
SYSTEMS - 201811



Specifications are subject to change without notice.

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