

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-KA15NA

|                                             |                                     |                      |                         |
|---------------------------------------------|-------------------------------------|----------------------|-------------------------|
| Cooling Capacity <sup>1, 3</sup>            |                                     | Btu/h                | 15,000                  |
| Heating Capacity <sup>2, 3</sup>            |                                     | Btu/h                | 18,000                  |
| 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)                | 40-35-31                |
| Sound Pressure Level (Heating)              |                                     | dB(A)                | 40-35-31                |
| 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 | <sup>1</sup> Cooling (Indoor // Outdoor)         | °F | 80 DB, 67 WB // 95 DB, 75 WB |
|                    | <sup>2</sup> Heating at 47°F (Indoor // Outdoor) | °F | 70 DB, 60 WB // 47 DB, 43 WB |

<sup>3</sup>Capacity 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.

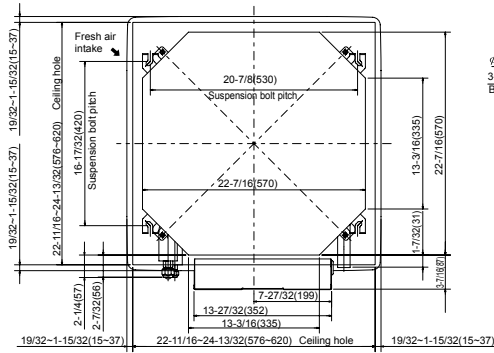
## ACCESSORIES: SLZ-KA15NA

|                                                                                                                       |                         |
|-----------------------------------------------------------------------------------------------------------------------|-------------------------|
| 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                  |
| 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) <sup>1</sup>             | □ 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 1/2" x 15' / 1/2" Lineset (Twin-Tube Insulation)                                                               | □ MLS141212T-15         |
| 1/4" x 1/2" x 30' / 1/2" Lineset (Twin-Tube Insulation)                                                               | □ MLS141212T-30         |
| 1/4" x 1/2" x 50' / 1/2" Lineset (Twin-Tube Insulation)                                                               | □ MLS141212T-50         |
| 1/4" x 1/2" x 65' / 1/2" Lineset (Twin-Tube Insulation)                                                               | □ MLS141212T-65         |
| 1/4" x 1/2" x 100' / 1/2" Lineset (Twin-Tube Insulation)                                                              | □ MLS141212T-100        |

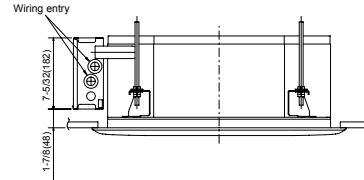
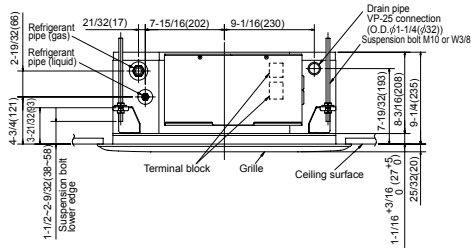
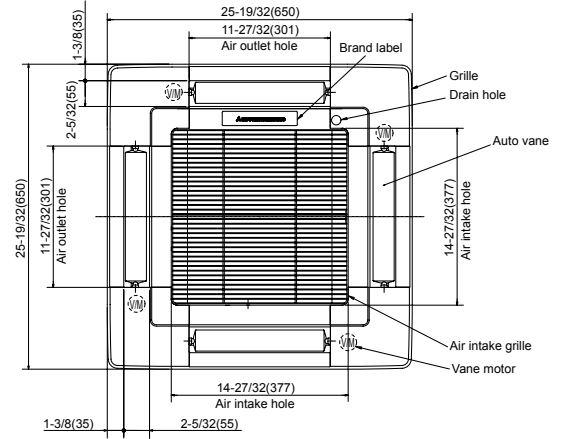
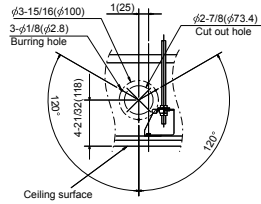
<sup>1</sup> Unable to use with wireless remote controller

# DIMENSIONS: SLZ-KA15NA

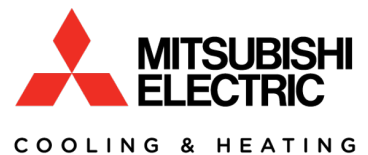
Unit: inch(mm)



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 |



1340 Satellite Boulevard, Suwanee, GA 30024  
Toll Free: 800-433-4822 [www.mehvac.com](http://www.mehvac.com)

FORM# SLZ-KA15NA FOR MXZ-C MULTI-ZONE HEAT-PUMP SYSTEMS - 201811



Specifications are subject to change without notice.

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