

## SUBMITTAL DATA: MFZ-KJ15NA-U1

15,000 BTU/H FLOOR-MOUNTED INDOOR UNIT FOR MXZ MULTI-ZONE HEAT PUMP SYSTEMS

|                     |                                                                                                                |       |
|---------------------|----------------------------------------------------------------------------------------------------------------|-------|
| Job Name:           | Location:                                                                                                      | Date: |
| Purchaser:          | Engineer:                                                                                                      |       |
| Submitted to:       | For <input type="checkbox"/> Reference <input type="checkbox"/> Approval <input type="checkbox"/> Construction |       |
| System Designation: | Schedule No.:                                                                                                  |       |



Indoor Unit: MFZ-KJ15NA-U1



Wireless Remote Controller

### ACCESSORIES:

#### Indoor Unit

Anti-Allergy Enzyme Filter (MAC-408FT-E)  
Platinum Catalyst Deodorizing Filter (MAC-308FT-E)

#### Controls

Wireless Controller (MHK1)  
Wired Remote Controller PAR-32MAA (Requires MAC-333IF-E)  
Thermostat Interface (PAC-US444CN-1)

### SPECIFICATIONS:

#### Rated Capacity\*

|                              |           |        |
|------------------------------|-----------|--------|
| Cooling <sup>1</sup>         | Btu/h / W | 15,000 |
| Heating at 47°F <sup>2</sup> | Btu/h / W | 18,000 |

Rating Conditions per AHRI Standard:

<sup>1</sup> Cooling | Indoor: 80°F (27°C) DB / 67°F (19°C) WB ; Outdoor: 95°F (35°C) DB / 75°F (24°C) WB

<sup>2</sup> Heating at 47°F | Indoor: 70°F (21°C) DB / 60°F (16°C) WB ; Outdoor: 47°F (8°C) DB / 43°F (6°C) WB

For data on specific indoor units (all ducted, all non-ducted, and both ducted and non-ducted) combinations, see the MXZ Technical and Service Manual.

Applications should be restricted to comfort cooling only; equipment cooling applications are not recommended for low ambient temperature conditions.

|                               |                            |  |
|-------------------------------|----------------------------|--|
| Electrical Power Requirements | 208 / 230V, 1-Phase, 60 Hz |  |
|-------------------------------|----------------------------|--|

|                                  |   |     |
|----------------------------------|---|-----|
| Minimum Circuit Ampacity (MCA) * | A | 1.0 |
|----------------------------------|---|-----|

**\*All electrical work shall comply with National (CEC) and local codes and regulations.**

|                    |        |      |
|--------------------|--------|------|
| Blower Motor (ECM) | F.L.A. | 0.62 |
|--------------------|--------|------|

|                     |   |    |
|---------------------|---|----|
| Blower Motor Output | W | 30 |
|---------------------|---|----|

|                           |         |          |
|---------------------------|---------|----------|
| Field Drainpipe Size O.D. | In.(mm) | 5/8 (15) |
|---------------------------|---------|----------|

| Airflow Rate (Quiet - Lo - Med - Hi - Super Hi) |     |     |                     |
|-------------------------------------------------|-----|-----|---------------------|
| Cooling                                         | DRY | CFM | 198-237-282-328-374 |
|                                                 | WET |     | 168-201-240-279-318 |
| Heating                                         | DRY |     | 212-254-290-325-470 |

| Sound Pressure Level (Quiet - Lo - Med - Hi - Super Hi) |       |                |
|---------------------------------------------------------|-------|----------------|
| Cooling                                                 | dB(A) | 28-31-36-40-43 |
| Heating                                                 |       | 29-34-36-39-49 |

|                             |         |                                               |
|-----------------------------|---------|-----------------------------------------------|
| Unit Dimensions (H x W x D) | In.(mm) | 23-5/8 x 29-17/32 x 8-15/32 (600 x 750 x 215) |
|-----------------------------|---------|-----------------------------------------------|

|                                |         |                                        |
|--------------------------------|---------|----------------------------------------|
| Package Dimensions (H x W x D) | In.(mm) | 27-3/4 x 32-3/4 x 12 (693 x 816 x 275) |
|--------------------------------|---------|----------------------------------------|

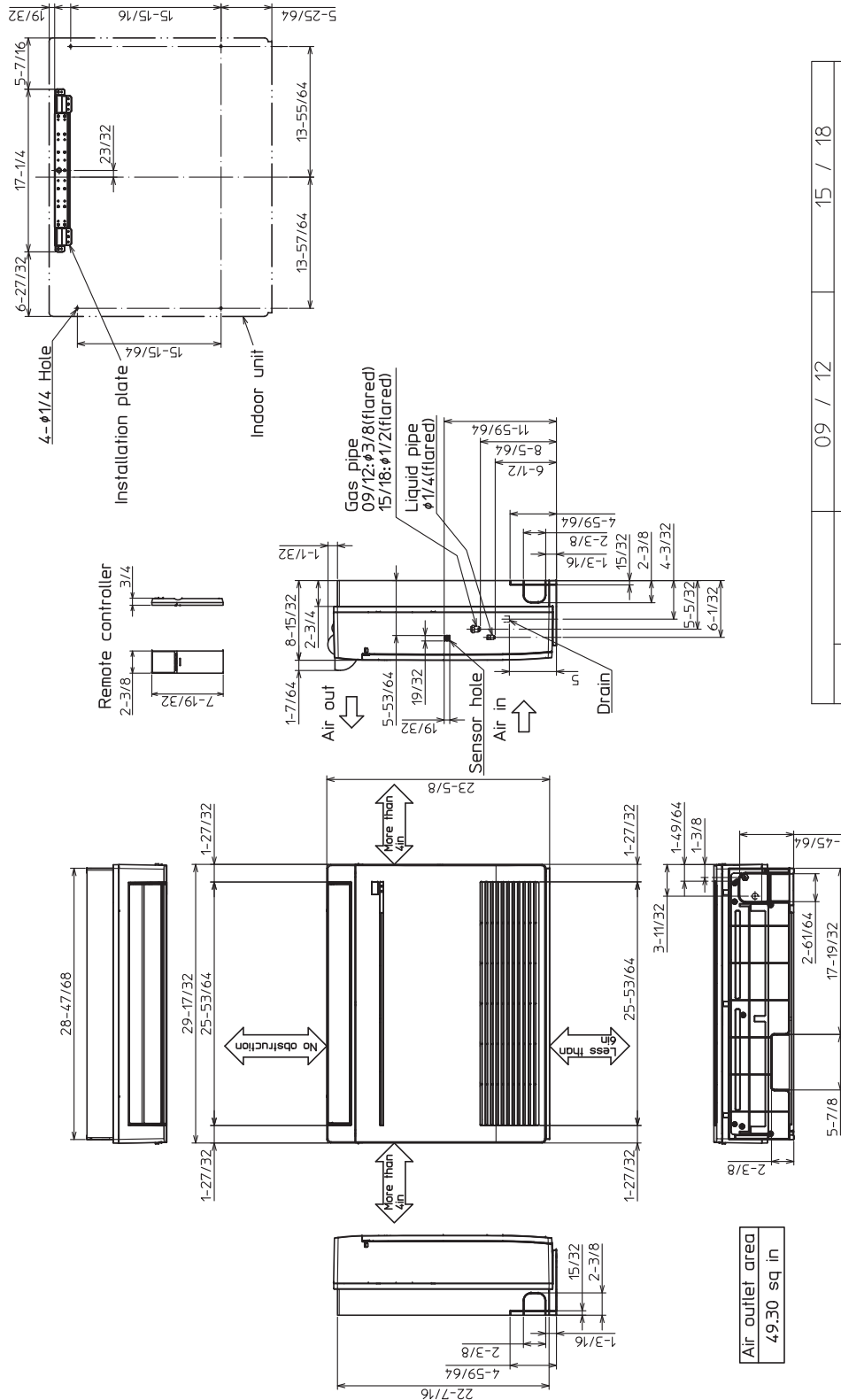
| Unit/Package Weight |          |           |
|---------------------|----------|-----------|
| Unit                | Lbs.(kg) | 33 (15)   |
| Package             | Lbs.(kg) | 41 (18.5) |

|                 |                        |  |
|-----------------|------------------------|--|
| External Finish | Munsell 1.0Y 9.2 / 0.2 |  |
|-----------------|------------------------|--|

| Refrigerant Piping (Flared) |         |            |
|-----------------------------|---------|------------|
| Liquid (High Pressure)      | In.(mm) | 1/4 (6.35) |
| Gas (Low Pressure)          |         | 1/2 (12.7) |

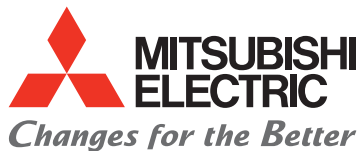
# DIMENSIONS: MFZ-KJ15NA-U1

Unit in.



|            |                 |                                            |                                                           |
|------------|-----------------|--------------------------------------------|-----------------------------------------------------------|
| Pipe cover | For liquid line | 09 / 12                                    | 15 / 18                                                   |
| Piping     | For gas line    | 1-1/16 O.D                                 |                                                           |
|            | Liquid line     | 1-1/16 O.D                                 | 1-7/32 O.D                                                |
|            | Gas line        | Flared connection 3/8                      | Flared connection 1/4                                     |
|            | Drain hose      | Heat insulator Connection point 1-9/64 O.D | Effective length 13-25/32 (case of right backward piping) |

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