

|               |  |               |  |
|---------------|--|---------------|--|
| Job Name:     |  | Location:     |  |
| Purchaser:    |  | Submitted By: |  |
| Submitted To: |  | Engineer:     |  |
| Date:         |  | Application:  |  |

☐ Reference

☐ Approval

☐ Construction



Basic product info.

|                  |            |  |
|------------------|------------|--|
| IDU Model Number | MLZ-KX12NL |  |
|------------------|------------|--|

Electrical

|                                    |           |  |
|------------------------------------|-----------|--|
| Rated Voltage (Min)                | 208       |  |
| Recommended Fuse/Breaker Size      | 15        |  |
| Voltage: Indoor - Outdoor, S1-S2   | 208/230   |  |
| IDU Minimum Circuit Ampacity (MCA) | 1         |  |
| Rated Voltage                      | 208 / 230 |  |

Indoor Unit

|                                     |                    |  |
|-------------------------------------|--------------------|--|
| IDU Unit Dimension W (inch)         | 43 3/8             |  |
| IDU Unit Dimension D (inch)         | 14 3/16            |  |
| IDU Unit Dimension H (inch)         | 7 5/16             |  |
| IDU Unit Weight (lbs)               | 34                 |  |
| IDU Airflow Rate, Cooling (Dry) CFM | 212, 258, 297, 332 |  |
| IDU Airflow Rate, Heating CFM       | 212, 272, 311, 350 |  |

Piping

|                                    |     |  |
|------------------------------------|-----|--|
| IDU Liquid Pipe Size O.D. [Flared] | 1/4 |  |
| IDU Gas Pipe Size O.D. [Flared]    | 3/8 |  |

Refrigerant

|                  |       |  |
|------------------|-------|--|
| Refrigerant Type | R454B |  |
|------------------|-------|--|

Accessories

|                                       |                                                  |  |
|---------------------------------------|--------------------------------------------------|--|
| Wall Mount controller                 | PAR-42MAACAB (Requires system control interface) |  |
| Simple Wall MA Controller             | PAC-YT53CRAU-J                                   |  |
| Simple CN105 Controller               | PAC-SDW01RC-CA1                                  |  |
| System Interface (Full Control)       | MAC-334IF-E                                      |  |
| System Interface (Functional Control) | MAC-497IF-E                                      |  |
| Remote Controller English             | MAC-FL117M-E                                     |  |
| Remote Controller French              | MAC-FL217M-E                                     |  |
| NA T-STAT Interface                   | RMF-CA200                                        |  |
| Grille                                | MLP-449WU                                        |  |
| Wi-Fi Adapter                         | PAC-USWHS002CN-1                                 |  |
| NOTES                                 | MXZ & PUMY Branch Box Compatible                 |  |

AHRI Rated Conditions (Rated data is determined at a fixed compressor speed) (\* Windscreens required for cooling operations below 23°F (-5°C))

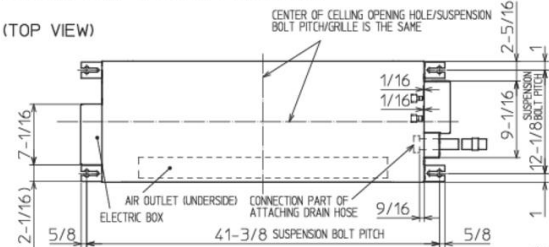
- <sup>1</sup> Cooling (Indoor // Outdoor) 80°F (26.6°C) DB, 67°F (19.4°C) WB // 95°F (35°C) DB, 75°F (23.9°C) WB
- <sup>2</sup> Heating at 47°F (8.3°C) (Indoor // Outdoor) 70°F (21.1°C) DB, 60°F (15.6°C) WB // 47°F (8.3°C) DB, 43°F (6.1°C) WB
- <sup>3</sup> Heating at 17°F (-8.3°C) (Indoor // Outdoor) 70°F (21.1°C) DB, 60°F (15.6°C) WB // 17°F (-8.3°C) DB, 15°F (-9.4°C) WB
- tHeating at 5°F (-15°C) (Indoor // Outdoor) 70°F (21.1°C) DB, 60°F (15.6°C) WB // 5°F (-15°C) DB, 4°F (-15.6°C) WB
- uHeating at -4°F (-20°C) (Indoor // Outdoor) 70°F (21.1°C) DB, 60°F (15.6°C) WB // -4°F (-20°C) DB, -15°F (-26.1°C) WB

MLZ-KX12NL

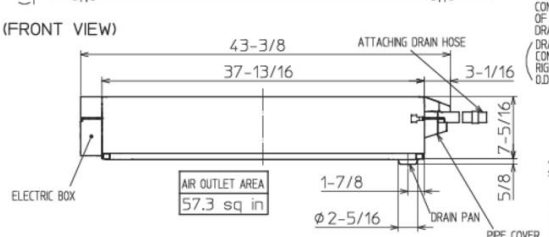
Unit: inch

INDOOR UNIT OUTLINE DRAWING

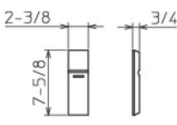
(TOP VIEW)



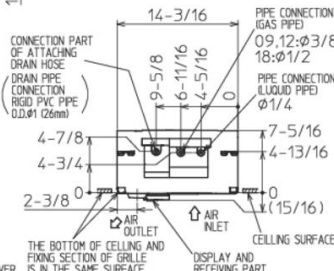
(FRONT VIEW)



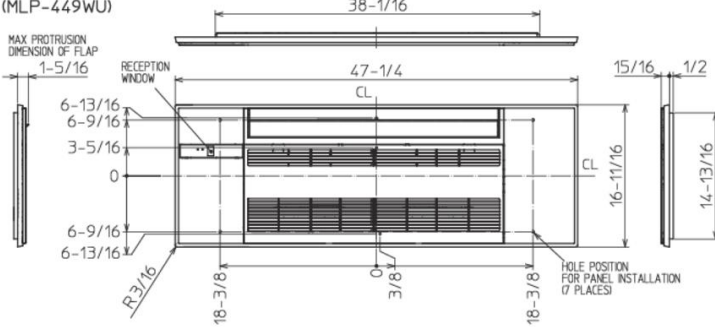
REMOTE CONTROLLER OUTLINE DRAWING



(RIGHT SIDE VIEW)



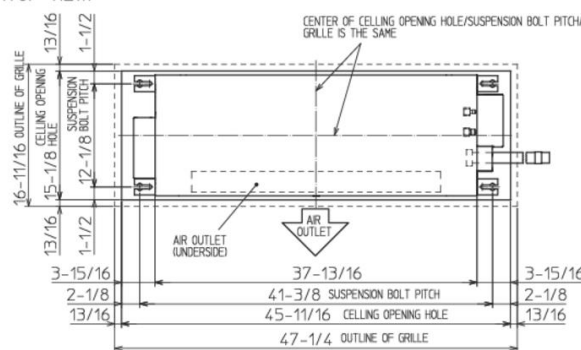
GRILLE OUTLINE DRAWING (MLP-449WU)



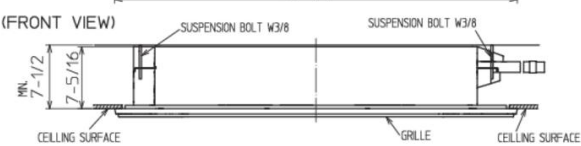
|                       |                                                      | KX09/12NL                    | KX18NL                       |
|-----------------------|------------------------------------------------------|------------------------------|------------------------------|
| EXTENSION PIPE        | LIQUID PIPE O.D.                                     | $\phi 1/4$                   |                              |
|                       | GAS PIPE O.D.                                        | $\phi 3/8$                   | $\phi 1/2$                   |
| CONNECTIONS OF PIPE   | LIQUID PIPE                                          | FLARED CONNECTION $\phi 1/4$ |                              |
|                       | GAS PIPE                                             | FLARED CONNECTION $\phi 3/8$ | FLARED CONNECTION $\phi 1/2$ |
| DRAIN HOSE            | HEAT INSULATOR O.D. CONNECTION O.D. EFFECTIVE LENGTH |                              |                              |
|                       | $\phi 1-1/4$ $\phi 1$ 18-7/8                         |                              |                              |
| DRAIN PIPE CONNECTION | RIGID PVC PIPE O.D. $\phi 1$ (26mm)                  |                              |                              |

NOTE1 CUT THE DRAIN HOSE (ACCESSORY) FOR USE, IF NECESSARY.

INDOOR UNIT DETAIL VIEW (TOP VIEW)



(FRONT VIEW)



THE METHOD FOR STANDING DRAIN FROM INDOOR UNIT  
 \* CUT THE DRAIN HOSE (ACCESSORY) FOR USE, IF NECESSARY.

