

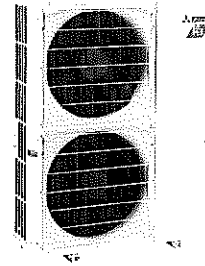
| | |
|-------------------|-------|
| Job Name: | Date: |
| System Reference: | |

GENERAL FEATURES

- Quiet operation
- Built-in base pan heater to prevent ice in drain pan
- Limited warranty: five years parts and seven years compressors

ACCESSORIES

- Three-port Branch Box (PAC-MKA30BC)
- Five-port Branch Box (PAC-MKA50BC)
- Distribution Pipe for Flare Connection (MSDD-50AR; necessary for installing two branch boxes)
- Distribution Pipe for Brazed Connection (MSDD-50BR; necessary for installing two branch boxes)
- 3/8" x 1/2" Port Adapter (MAC-A454JP)
- 1/2" x 3/8" Port Adapter (MAC-A455JP)
- 1/2" x 5/8" Port Adapter (MAC-A456JP)
- 1/4" x 3/8" Port Adapter (PAC-493PI)
- 3/8" x 5/8" Port Adapter (PAC-SG76RJ)
- Airflow Guide (PAC-SH96SG-E)



Outdoor Unit: MXZ-4C36NAHZ

(For data on specific indoor units, see the MXZ-C Technical and Service Manual.)

| Specifications | | | Model Name |
|---|-------------------------------|-----------------------|--|
| Unit Type | | | MXZ-4C36NAHZ |
| Cooling* (Non-ducted / Ducted) | Rated Capacity | Btu/h | 36,000 / 36,000 |
| | Capacity Range | Btu/h | 6,000 - 36,000 |
| | Rated Total Input | W | 2,570 / 3,180 |
| Heating at 47°F* (Non-ducted / Ducted) | Rated Capacity | Btu/h | 45,000 / 45,000 |
| | Capacity Range | Btu/h | 7,200 - 45,000 |
| | Rated Total Input | W | 3,340 / 4,250 |
| Heating at 17°F* (Non-ducted/Ducted) | Rated Capacity | Btu/h | 34,000 / 36,000 |
| | Maximum Capacity | Btu/h | 45,000 / 45,000 |
| | Rated Total Input | W | 3,500 / 4,590 |
| Heating at 5°F* | Maximum Capacity | Btu/h | 45,000 |
| Electrical Requirements | Power Supply | Voltage, Phase, Hertz | 208 / 230V, 1-Phase, 60 Hz |
| | Recommended Fuse/Breaker Size | A | 50 |
| | MCA | A | 42 |
| Voltage | Indoor - Outdoor S1-S2 | V | AC 208 / 230 |
| | Indoor - Outdoor S2-S3 | V | DC ±24 |
| Compressor | | | Hermetic |
| Fan Motor (ECM) | | F.L.A. | 0.4+0.4 |
| Sound Pressure Level | Cooling | | 49 |
| | Heating | | 53 |
| External Dimensions (H x W x D) | | In / mm | 52-11/16 x 41-11/32 x 13+1 1338 x 1050 x 330+25 |
| Net Weight | | Lbs / kg | 276 / 125 |
| External Finish | | | Munsell No. 3Y 7.8/11 |
| Refrigerant Pipe Size O.D. — Eight Ports | Liquid (High Pressure) | In / mm | 3/8 / 9.52 |
| | Gas (Low Pressure) | | 5/8 / 15.88 |
| Max. Refrigerant Line Length | | Ft / m | 492 (150) |
| Max. Piping Length for Each Indoor Unit | | Ft / m | 262 (80) |
| Max. Refrigerant Pipe Height Difference | If IDU is Above ODU | Ft / m | 131 (40) |
| | If IDU is Below ODU | | 164 (50) |
| Connection Method | | | Flared/Flared |
| Refrigerant | | | R410A |

* Rating Conditions per AHRI Standard:

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

Heating at 47°F | Indoor: 70° F (21° C) DB
Heating at 47°F | Outdoor: 47° F (8° C) DB / 43° F (6° C) WB

Heating at 17° F | Indoor: 70° F (21° C) DB
Heating at 17° F | Outdoor: 17° F (-9° C) DB / 15° F (-9° C) WB