

## VRF MINI SMMS<sub>e</sub> R410A: MCY - MHP0406HT-E

### STAND ALONE - SINGLE FAN

- SEER up to: 8.08 COP up to: 3.88.
- Compact and lightweight outdoor unit.
- High-efficiency DC twin rotary compressor.
- Extended refrigerant piping capability (90m).
- Operates up to 8 indoor units from a choice of over 80 models.



Hi - Res Image

### Performance & Outdoor Data

|                                |   |                   |                 |
|--------------------------------|---|-------------------|-----------------|
| Capacity Range                 |   | HP                | 4               |
| Maximum Number of Indoor Units |   | QTY               | 8               |
| Cooling Capacity               |   | kW                | 12.1            |
| Heating Capacity               |   | kW                | 12.5            |
| Operating Range                | Cooling   | °C                | -5.0 to 46.0    |
|                                | Heating   |                   | -20.0 to 15.0   |
| Cooling                        | Power Consumption   | kW                | 3.24            |
|                                | EER/SEER/Energy Efficiency Class (or nsc %)               |                   | 3.73/8.08/320.2 |
| Heating                        | Power Consumption   | kW                | 2.83            |
|                                | COP/SCOP/Energy Efficiency Class (or nsc (A) %)           |                   | 4.42/3.83/150.2 |
| Fan(s)                         | Standard Air Flow   | l/s               | 1117            |
|                                | Standard Air Flow   | m <sup>3</sup> /h | 4020            |
| Sound                          | Pressure Level C/H  | dB(A)             | 54/57           |
|                                | Power Level C/H   | dB(A)             | 71/74           |
| Unit(s)                        | Height x Width x Depth                                    | mm                | 910 x 990 x 390 |
|                                | Weight  | kg                | 100             |
| Pipe Connections               | Refrigerant Base Charge                                   | kg                | 3.3             |
|                                | Suction Gas Pipe Flare                                    | inch              | 5/8             |
|                                | Liquid Pipe Flare   | inch              | 3/8             |
|                                | Equivalent Length   | m                 | 60              |
|                                | Real Length   | m                 | 50              |
|                                | Total Pipe Length (Liquid Line Real Length)               | m                 | 90              |
|                                | Length To First Branch                                    | m                 | 30              |
| Maximum                        | Real Length of Indoor Unit Connecting Piping              | m                 | 10              |
|                                | Height Difference Outdoor Higher Than Indoor Units        | m                 | 15              |
|                                | Height Difference Outdoor Lower Than Indoor Units         | m                 | 15              |
|                                | Height Difference Between Indoor Units                    | m                 | 10              |
|                                | Electrical Characteristic Running Current Cooling/Heating | A                 | 14.4/13.4       |
| Electrical                     | Power Supply Wiring Starting Current                      | A                 | Soft Start      |
|                                | Power Supply  | V-ph-Hz           | 220/240-1-50    |
|                                | Suggested Fused Supply(s)                                 | A                 | 20              |

\*All [Accessories](#) / [Controls](#)

### Related items:

- [Full specification](#)
- [BIM files](#)
- [CAD files](#)
- [Refrigerant Cycle](#)
- [Dimensional drawing](#)
- [Wiring diagram](#)
- [Noise curve data](#)
- [Installation manual](#)

