

VRF SHRMe R410a: MMY - MAP1206FT8P-UK

STAND ALONE

- SHRMe can reach up to 1,000 meters maximum piping length.
- Surface area increased by 13% with 3-row heat exchanger enhancing efficiency.
- Toshiba's unique combination of twin rotary compressors and inverter driven control.
- Emphasis on driving excellence in energy savings and enhancement in applications.
- Unique Diamond Like Carbon Coating technology offers outstanding wear resistance.



Hi - Res Image

Performance & Outdoor Data

| | | | |
|---|---|-------------------------------|-------------------|
| Capacity Range | | HP | 12 |
| Maximum Number of Indoor Units | | QTY | 27 |
| Cooling Capacity | | kW | 33.5 |
| Heating Capacity | | kW | 37.5 |
| Operating Range | Cooling | °C | -10.0 to 46.0 |
| | Heating | | -25.0 to 15.5 |
| Cooling | Power Consumption | kW | 9.75 |
| | EER/SEER/Energy Efficiency Class (or nsc %) | | 3.43/6.02/237.8 |
| Heating | Power Consumption | kW | 8.70 |
| | COP/SCOP/Energy Efficiency Class (or nsc(A) %) | | 3.85/3.71/145.4 |
| Fan(s) | Standard Air Flow H | l/s | 3389 |
| | Standard Air Flow H | m ³ /h | 12200 |
| | External Static Pressure | Pa | 50 |
| Sound | Pressure Level C/H | dB(A) | 60/62 |
| | Power Level C/H | dB(A) | 80/82 |
| Unit(s) | Height x Width x Depth | mm | 1830 x 1210 x 780 |
| | Weight | kg | 316 |
| Pipe Connections | Refrigerant Base Charge | kg | 11 |
| | Suction Gas Pipe Brazing | inch | 1-1/8 |
| | Discharge Pipe Brazing | inch | 3/4 |
| | Liquid Pipe Flare | inch | 1/2 |
| | Balance Pipe Flare | inch | 3/8 |
| | Equivalent Length | m | 200 |
| | Real Length | m | 180 |
| | Total Pipe Length (Liquid Line Real Length) | m | 300 |
| | Length To First Branch Height Difference Between Indoor Units ≤ 3 m | m | 100 |
| | Length To First Branch Height Difference Between Indoor Units > 3 m | m | 85 |
| Maximum | Equivalent Length Of Outdoor Unit Connecting Pipe | m | 10 |
| | Real Length Between Single Port FS Unit and Indoor Unit (3 series) | m | 50 (15) |
| | Real Length Between Multi Port FS Unit and Indoor Unit | m | 50 |
| | Real Length Of Indoor Unit Connecting Piping | m | 30 |
| | Equivalent Length Between Branches | m | 50 |
| | Height Difference Outdoor Higher Than Indoor Units | m | 70 |
| | Height Difference Outdoor Lower Than Indoor Units | m | 30 |
| | Height Difference Between Indoor Units | m | 40 |
| | Height Difference Between Outdoor Units | m | 5 |
| | Electrical | Voltage Range Minimum/Maximum | V |
| Electrical Characteristic Running Current Cooling/Heating | | A | 15.46/13.8 |
| Power Supply Wiring Starting Current | | A | Soft Start |
| Power Supply | | V/ph/Hz | 380-415/3/50 |
| Suggested Fused Supply(s) | | A | 25 |

*All Accessories / Controls

Related items:

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

