Submittal Data

Job Data _________________________________ Location _______________________________

Buyer ______________________  Buyer PO # ____________  Carrier # _____________________

Unit Number ________________________ Model Number ________________________________

Performance Data Certified By __________________________ Date____________________

SHRMe VRF Heat Recovery Features
- 10-ton modules are combined to form a 30-ton system
- Capable of simultaneous cooling and heating (flow selector boxes required)
- Modules have 2 inverter-driven twin rotary compressors
- Backup capability due to multiple compressors
- Compressor speed varied in 0.1 Hz increments for comfort and efficiency
- Direct drive, inverter-driven 64-step outdoor motor
- Up to 3281 ft (1000 m) actual total system piping (liquid line)
- Up to 591 ft (180 m) actual piping length from outdoor unit to furthest fan coil
- Up to 330 ft (100 m) outdoor control wiring
- Up to 6560 ft (2000 m) control wiring between outdoor and indoor units
- Operating temperature range Cooling (db): 14 to 122 F (–10 to 50 C)
  Heating (wb): –13 to 60 F (–25 to 15.6 C)
- Protection: high pressure switch, low pressure sensor and switch, PC board fuse, inverter overload protection
- 7-year compressor limited warranty, 5-year parts limited warranty

Header Unit Model MMY-MAP1206FT6P-UL
Follower Unit Model MMY-MAP1206FT6P-UL

PERFORMANCE

Nominal Cooling Capacity Btu/h 359,100
Nominal Heating Capacity Btu/h 405,000
Maximum Total Connected Indoor Unit Capacity Up to 150%

SIMULTANEOUS COOLING AND HEATING EFFICIENCY* SCHE, Ducted FCUs 22.60
SCHE, Ductless FCUs 25.10

COOLING EFFICIENCY* EER/EER, Ducted FCUs 10.00/22.00
EER/EER, Ductless FCUs 10.00/24.00

HEATING EFFICIENCY* COP at 47 F, Ducted FCUs 3.40
COP at 47 F, Ductless FCUs 3.30
Fan Type (Qty) Propeller (3)
Airflow, Standard Range CFM 7700 + 7700 + 7700
Combined System Sound Pressure, Cooling/Heating dBA 67.8/68.8
External Static Pressure† in. wg 0.16

ELECTRICAL

Power Supply V/Ph/Hz 460/3/60
Minimum Circuit Amps (MCA)** A 22 + 22 + 22
Recommended Fuse Size** A 25 + 25 + 25

LEGEND

SHRM — SHRM e VRF Outdoor Unit
VRF Heat Recovery
TOSHI BA Carrier

REQUID ACCESSORY

Connection Kit RBM-BT14FUL
RBM-8T24FUL

NOTE: Unit cabinet and coil slab shall be capable of withstandng 500-hour salt spray test in accordance with the ASTM (American Society for Testing and Materials, U.S.A.) B-117 Standard.

Cooling: Indoor 80 F (35 C) db/67 F (27 C) wb; Outdoor 95 F (35 C) db
Heating: Indoor 70 F (21 C) db; Outdoor 47 F (8 C) db/43 F (6 C) wb
†Requires setting by DIP switches.
**Separate power supply is required. MCA and fuse size for both units are given.
***Additional charges required.
NOTES:
1. If there is an obstacle at the upper side of the outdoor unit, set the top end of the outdoor unit 78.7 in. (2000 mm) apart from the obstacle.
2. Limit the height of the obstacle surrounding the outdoor unit to 31.5 in. (800 mm) or less from the bottom end of the outdoor unit.
3. Draw out the pipe procured locally to the front of the outdoor unit horizontally, and keep 19.7 in. (500 mm) or more between the outdoor unit and traversing pipe if placing pipe transversely.
4. Arrange each outdoor unit in order of its capacity.
   (Header unit ① ≥ Follower unit ② ≥ Follower unit ③)
5. Dimensional drawing of corrosion protection and corrosion heavy protection model is the same as that of standard model.
6. Dimensions are in inches (mm).

<table>
<thead>
<tr>
<th>MODEL</th>
<th>HEADER UNIT ①</th>
<th>FOLLOWER UNIT ②</th>
<th>FOLLOWER UNIT ③</th>
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<tbody>
<tr>
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