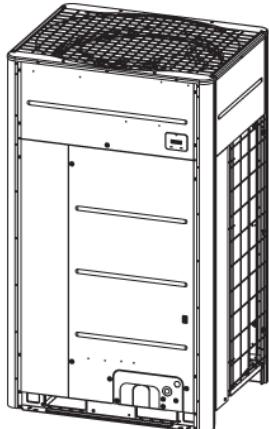


## Submittal Data

Job Name \_\_\_\_\_  
 Tag \_\_\_\_\_

Location \_\_\_\_\_



A210612

### Heat Recovery Features

- Modules and pairings available from 6 to 42 tons
- Modules have inverter-driven rotary compressors
- Direct-drive, inverter-driven outdoor motor
- Up to 3937 ft actual total system piping (liquid line)
- 656 ft (200 m) actual piping length from outdoor unit to furthest fan coil
- Operating temperature range  
 Cooling (db): -10° to 125°F  
 (-15° to 52°C)  
 Heating (wb): -22° to 60°F  
 (-25° to 18°C)
- Protection: high pressure sensor and switch, low pressure sensor and switch, process controller board fuse, inverter overload protection
- 7-year compressor limited warranty
- 5-year parts limited warranty

Header Unit Model		MMY-MUP1201FT6P-UL	
<b>PERFORMANCE</b>			
Nominal Cooling Capacity	Btu/h	120,000	
Nominal Heating Capacity	Btu/h	135,000	
Maximum Number of Indoor Units		21	
<b>SIMULTANEOUS COOLING AND HEATING EFFICIENCY†</b>			
SCHE, Ducted FCUs		31.0	
SCHE, Ductless FCUs		35.0	
<b>COOLING EFFICIENCY†</b>			
EER/IEER, Ducted FCUs	Btu/Wh	11.6/22.0	
Power Consumption, Ducted FCUs	kW	8.60	
EER/IEER, Ductless FCUs	Btu/Wh	12.1/24.6	
Power Consumption, Ductless FCUs	kW	9.26	
<b>HEATING EFFICIENCY†</b>			
COP at 47°F, Ducted FCUs		3.84	
Power Consumption, Ducted FCUs	kW	8.53	
COP at 47°F, Ductless FCUs		4.20	
Power Consumption, Ductless FCUs	kW	8.76	
Fan Type (Qty)		Propeller (2)	
Airflow, Standard Range	CFM	7416	
Sound Pressure	dBA	60.0	
External Static Pressure*	in. wg	0.321	
<b>LEGEND</b>			
db	— Dry Bulb		
COP	— Coefficient of Performance		
EER	— Energy Efficiency Ratio		
FCU	— Fan Coil Unit		
IEER	— Integrated Energy Efficiency Ratio		
wb	— Wet Bulb		
SCHE	— Simultaneous Cooling and Heating Efficiency		

### ELECTRICAL

Power Supply V/Ph/Hz 460/3/60

Minimum Circuit Amps (MCA) A 21.3

Maximum Overcurrent Protection (MOCP) A 25

### COMPRESSORS

Type (Number) Hermetic Twin Rotary (1)

### FAN MOTOR

Motor Output kW 0.33 x 2

### PHYSICAL DATA

Pipe Connection Size - Liquid (High Pressure) in. 1/2 (Brazed)

Pipe Connection Size - Gas (Low Pressure) in. 1-1/8 (Brazed)

Discharge - Gas (High/Low Pressure)

3/4 (Brazed)

Refrigerant R-410A

Factory Charge†† lb 19.8

Unit Width in. 51-1/2

Unit Height in. 66-1/2

Unit Depth in. 31-1/4

Net Weight lb 686

†Rated per AHRI (Air-Conditioning, Heating and Refrigeration Institute) 1230 Standard.

Cooling: Indoor 80°F (27°C) db/67°F (20°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 menu functions.

††Additional charge required.

NOTE: Unit cabinet and coil slab shall be capable of withstanding 500-hour salt spray test.

# DIMENSIONAL DRAWING

## OUTDOOR UNIT MMY-MUP1201FT6P-UL

**Note)**

- If there is an obstacle at the upper side of the outdoor unit, set the top end of the outdoor unit 78.7in [2000mm] apart from the obstacle.
- Draw out the pipe procured locally to the front of the outdoor unit horizontally, and keep 19.7in [500mm] or more between the outdoor unit and traversing pipe if placing pipe transversely.

