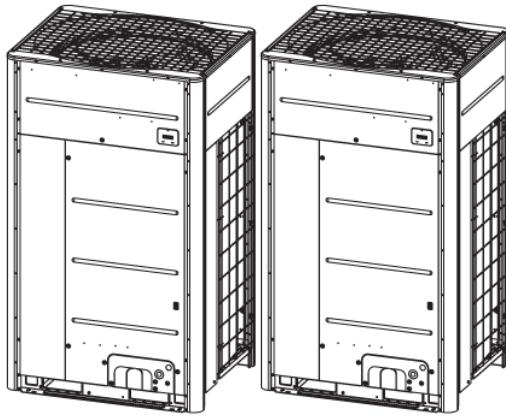


Submittal Data

Job Name _____

Location _____

Tag _____



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

Combination Model		MMY-UP2881FT9P-UL		ELECTRICAL			
Header Unit Model		MUP1441FT9P-UL		Power Supply			
Follower Unit Model		MUP1441FT9P-UL		Minimum Circuit Amps (MCA)			
PERFORMANCE							
Nominal Cooling Capacity		Btu/h		288,000			
Nominal Heating Capacity		Btu/h		324,000			
Maximum Number of Indoor Units				51			
SIMULTANEOUS COOLING AND HEATING EFFICIENCY†							
SCHE, Ducted FCUs				30.00			
SCHE, Ductless FCUs				30.80			
COOLING EFFICIENCY†							
EER/IEER, Ducted FCUs		Btu/Wh		10.6/21.7			
Power Consumption, Ducted FCUs		kW		23.50			
EER/IEER, Ductless FCUs		Btu/Wh		11.6/22.8			
Power Consumption, Ductless FCUs		kW		23.11			
HEATING EFFICIENCY†							
COP at 47°F, Ducted FCUs				3.27			
Power Consumption, Ducted FCUs		kW		25.07			
COP at 47°F, Ductless FCUs				3.88			
Power Consumption, Ductless FCUs		kW		22.58			
Fan Type (Qty)				Propeller (4)			
Airflow, Standard Range		CFM		7981 x 2			
Sound Pressure		dBA		66.0			
External Static Pressure*		in. wg		0.321			
LEGEND							
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						

†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.

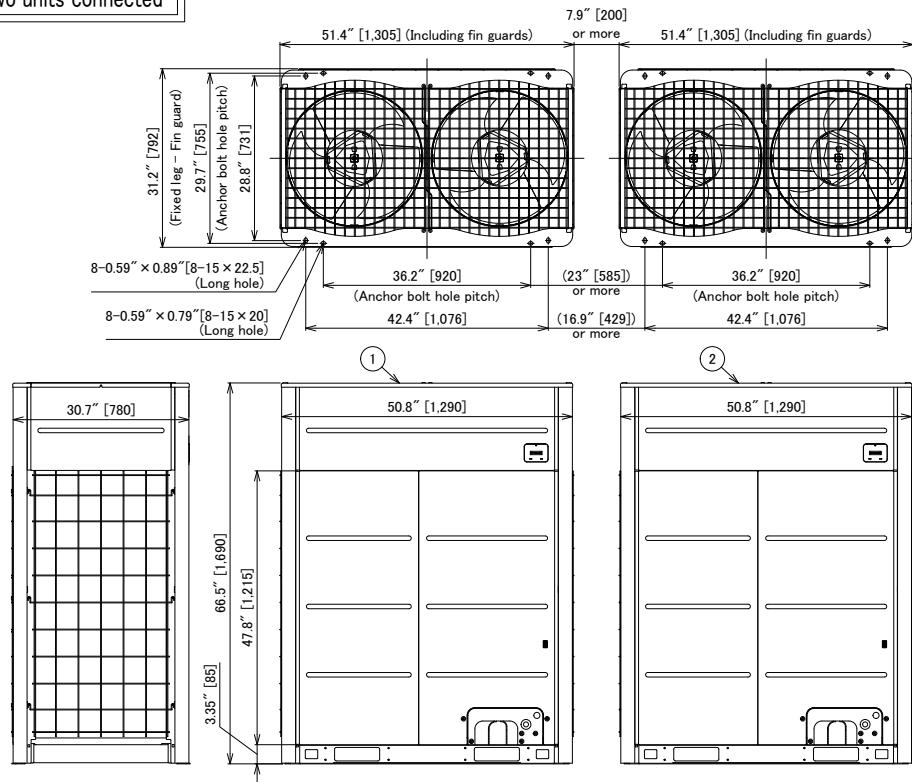
††Additional charge required.

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

DIMENSIONAL DRAWING

OUTDOOR UNIT MMY-UP2881FT9P-UL

Two units connected



Note)

1. 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.
2. 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.
3. Arrange each outdoor unit in order of its capacity.
(Header unit① ≥ Follower unit②)

Model name	Outdopr unit	
	① Header unit	② Follower unit
MMY-UP2881FT9P-UL	MMY-MUP1441FT9P-UL	MMY-MUP1441FT9P-UL

(Unit : in [mm])

