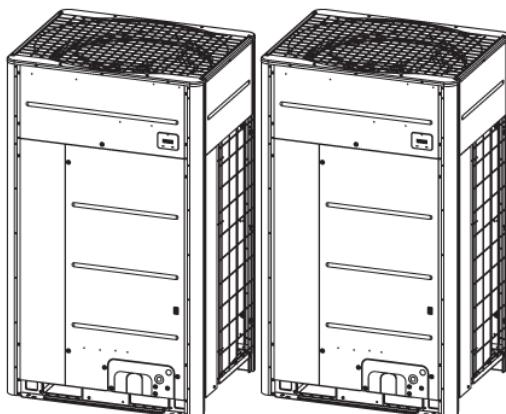


## Submittal Data

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

Location \_\_\_\_\_



### Elite Heat Heat Recovery Features

- Modules and pairings available from 6 to 30 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): -30° 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-UP192H1FT9PUL		ELECTRICAL		
Header Unit Model	MMY-MUP096H1FT9PUL		Power Supply	V/Ph/Hz	208-230/3/60
Follower Unit Model	MMY-MUP096H1FT9PUL		Minimum Circuit Amps (MCA)	A	52.3 x 2
<b>PERFORMANCE</b>					
Nominal Cooling Capacity	Btu/h	192,000	Maximum Overcurrent Protection (MOCP)	A	60 x 2
Nominal Heating Capacity	Btu/h	216,000	<b>COMPRESSORS</b>		
Maximum Number of Indoor Units		34	Type (Number)		Hermetic Triple Rotary (2)
<b>SIMULTANEOUS COOLING AND HEATING EFFICIENCY†</b>					
SCHE, Ducted FCUs		33.0	<b>FAN MOTOR</b>		
SCHE, Ductless FCUs		33.9	Motor Output	kW	(0.38 x 2) x 2
<b>COOLING EFFICIENCY†</b>					
EER/IEER, Ducted FCUs	Btu/Wh	12.5/22.5	<b>PHYSICAL DATA</b>		
Power Consumption, Ducted FCUs	kW	12.83	Pipe Connection Size - Liquid (High Pressure)	in.	1/2 x 2 (Brazed)
EER/IEER, Ductless FCUs	Btu/Wh	13.2/23.3	Pipe Connection Size - Gas (Low Pressure)	in.	7/8 x 2 (Brazed)
Power Consumption, Ductless FCUs	kW	13.52	Discharge - Gas (High/Low Pressure)		3/4 x 2 (Brazed)
<b>HEATING EFFICIENCY†</b>					
COP at 47°F, Ducted FCUs		3.92	Refrigerant		R-410A
Power Consumption, Ducted FCUs	kW	13.51	Factory Charge††	lb	19.8 x 2
COP at 47°F, Ductless FCUs		4.53	Unit Width	in.	39-1/2 x 2
Power Consumption, Ductless FCUs	kW	12.91	Unit Height	in.	66-1/2 x 2
Fan Type (Qty)		Propeller (4)	Unit Depth	in.	31-1/4 x 2
Airflow, Standard Range	CFM	7240 x 2	Net Weight	lb	783 x 2
Sound Pressure	dBA	64.0	†Rated per AHRI (Air-Conditioning, Heating and Refrigeration Institute) 1230 Standard.		
External Static Pressure*	in. wg	0.321	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		

### 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

\*Requires setting by menu functions.

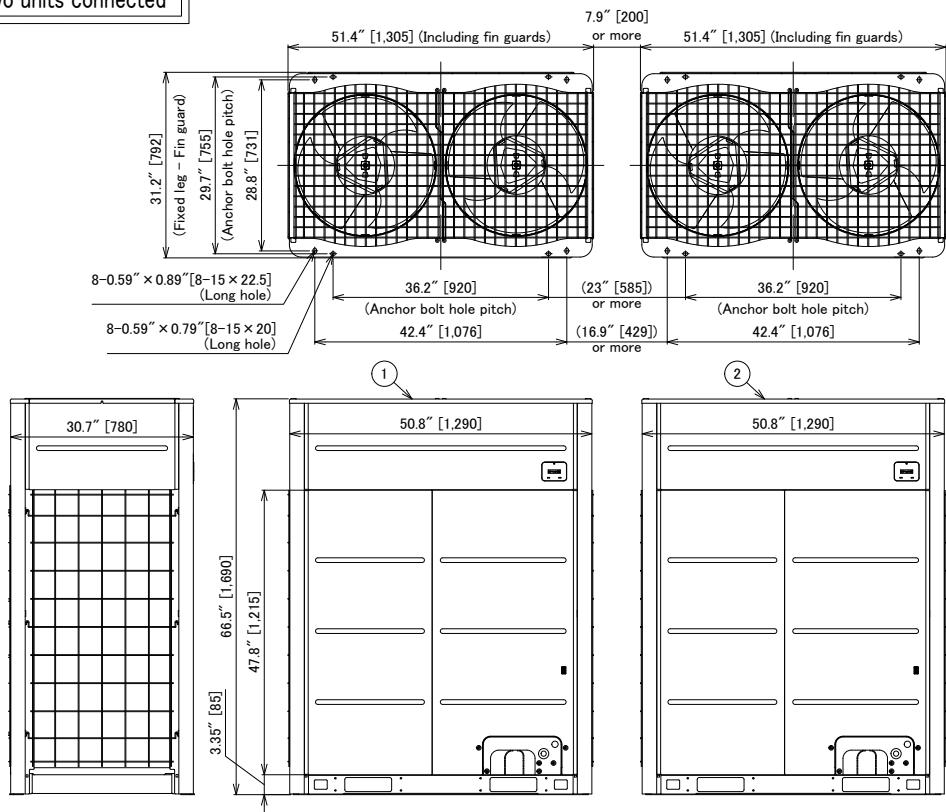
††Additional charge required.

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

# DIMENSIONAL DRAWING

## OUTDOOR UNIT MMY-UP192H1FT9P-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	Outdoor unit	
	① Header unit	② Follower unit
MMY-UP192H1FT9PUL	MMY-MUP096H1FT9PUL	MMY-MUP096H1FT9PUL

( Unit : in [mm] )

