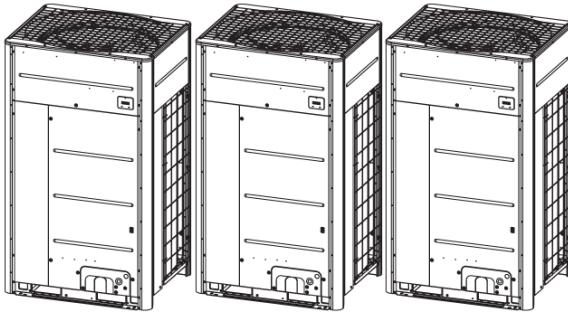


Submittal Data

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-UP3601FT9P-UL		ELECTRICAL		
Header Unit Model	MUP1681FT9P-UL		Power Supply		
Follower Unit Model	MUP0961FT9P-UL		Minimum Circuit Amps (MCA)		
Follower Unit Model	MUP0961FT9P-UL		Maximum Overcurrent Protection (MOCP)		
PERFORMANCE					
Nominal Cooling Capacity	Btu/h	360,000	COMPRESSORS		
Nominal Heating Capacity	Btu/h	405,000	Type (Number)		
Maximum Number of Indoor Units		64	Hermetic Triple Rotary (1) + Hermetic Twin Rotary (2)		
SIMULTANEOUS COOLING AND HEATING EFFICIENCY†					
SCHE, Ducted FCUs		25.0	FAN MOTOR		
SCHE, Ductless FCUs		25.7	Motor Output		
COOLING EFFICIENCY†					
EER/IEER, Ducted FCUs	Btu/Wh	10.3/19.6	PHYSICAL DATA		
Power Consumption, Ducted FCUs	kW	30.17	Pipe Connection Size - Liquid (High Pressure)		
EER/IEER, Ductless FCUs	Btu/Wh	10.6/20.5	in.		
Power Consumption, Ductless FCUs	kW	31.44	1-1/8 + (7/8 x 2) (Brazed)		
HEATING EFFICIENCY†			Pipe Connection Size - Gas (Low Pressure)		
COP at 47°F, Ducted FCUs		3.24	in.		
Power Consumption, Ducted FCUs	kW	31.88	Discharge - Gas (High/Low Pressure)		
COP at 47°F, Ductless FCUs		3.54	7/8 + (3/4 x 2) (Brazed)		
Power Consumption, Ductless FCUs	kW	31.14	Refrigerant		
Fan Type (Qty)		Propeller (4)	R-410A		
Airflow, Standard Range	CFM	8476 + (6357 x 2)	Factory Charge†		
Sound Pressure	dBA	66.5	lb		
External Static Pressure*	in. wg	0.321	19.8 + (13.2 x 2)		

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.

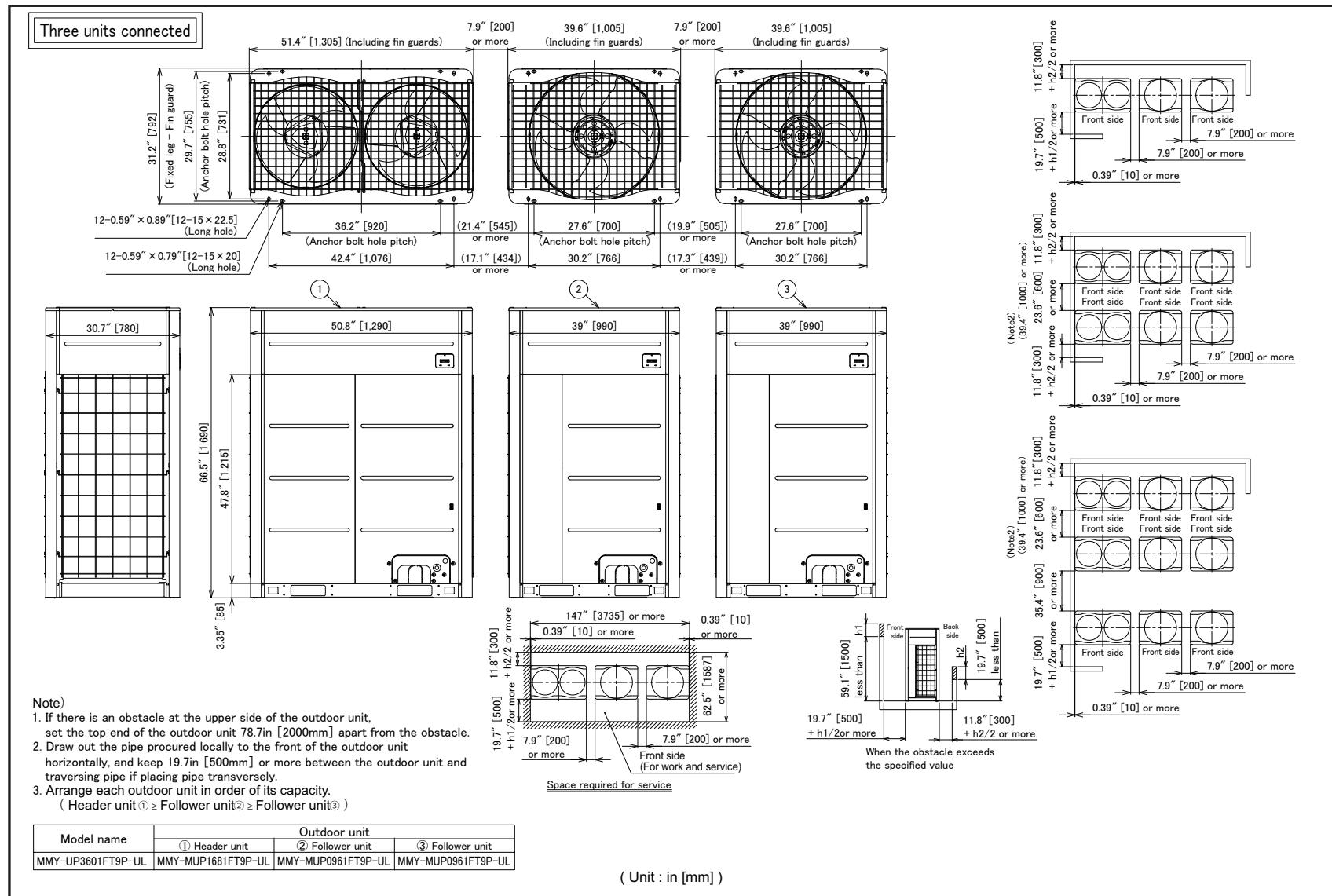
Cooling: Indoor 80°F (27°C) db/67°F (20°C) wb; Outdoor 95°F (35°C) db
Heating: Indoor 70°F (21°C) db; Outdoor 47°F (8°C) db/43°F (6°C) wb

*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-UP3601FT9P-UL



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Replaces: MMY-UP3601FT9P-UL 02

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