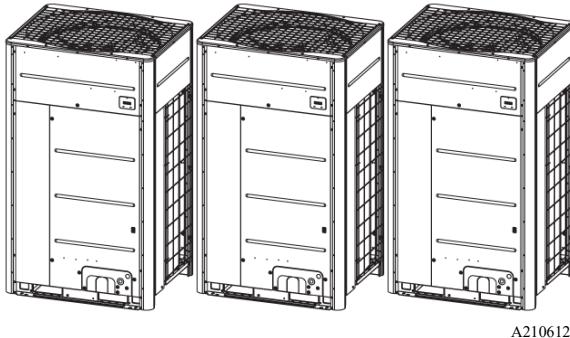


Submittal Data

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-UP3841FT9P-UL			ELECTRICAL		
Header Unit Model	MUP1441FT9P-UL			Power Supply	V/Ph/Hz	208-230/3/60
Follower Unit Model	MUP1441FT9P-UL			Minimum Circuit Amps (MCA)	A	(51.5 x 2) + 36.6
Follower Unit Model	MUP0961FT9P-UL			Maximum Overcurrent Protection (MOCP)	A	(60 x 2) + 45
PERFORMANCE						
Nominal Cooling Capacity	Btu/h	384,000	COMPRESSORS			
Nominal Heating Capacity	Btu/h	432,000	Type (Number)			
Maximum Number of Indoor Units		69	Hermetic Triple Rotary (2) + Hermetic Twin Rotary (1)			
SIMULTANEOUS COOLING AND HEATING EFFICIENCY†						
SCHE, Ducted FCUs		25.0	FAN MOTOR			
SCHE, Ductless FCUs		26.0	Motor Output			
COOLING EFFICIENCY†						
EER/IEER, Ducted FCUs	Btu/Wh	10.2/18.6	PHYSICAL DATA			
Power Consumption, Ducted FCUs	kW	32.39	Pipe Connection Size - Liquid (High Pressure)	in.	(5/8 x 2) + 1/2 (Brazed)	
EER/IEER, Ductless FCUs	Btu/Wh	10.6/20.4	Pipe Connection Size - Gas (Low Pressure)	in.	(1-1/8 x 2) + 7/8 (Brazed)	
Power Consumption, Ductless FCUs	kW	33.59	Discharge - Gas (High/Low Pressure)		(7/8 x 2) + 3/4 (Brazed)	
HEATING EFFICIENCY†						
COP at 47°F, Ducted FCUs		3.24	Refrigerant		R-410A	
Power Consumption, Ducted FCUs	kW	33.77	Factory Charged†	lb	(19.8 x 2) + 13.2	
COP at 47°F, Ductless FCUs		3.53	Unit Width	in.	(51-1/2 x 2) + 39-1/2	
Power Consumption, Ductless FCUs	kW	33.27	Unit Height	in.	66-1/2 x 3	
Fan Type (Qty)		Propeller (5)	Unit Depth	in.	31-1/4 x 3	
Airflow, Standard Range	CFM	(7981 x 2) + 6357	Net Weight	lb	(783 x 2) + 532	
Sound Pressure	dBA	67.2				
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-UP3841FT9P-UL

