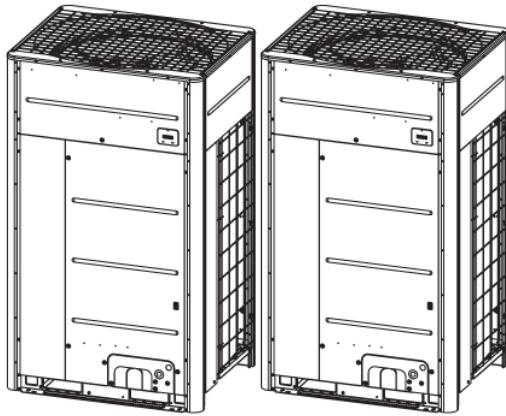


Submittal Data

Job Name _____ Location _____
 Tag _____



Elite Heat 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): -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

SCHE — Simultaneous Cooling and Heating Efficiency							
Combination Model	MMY-UP288H1FT9P-UL	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 3			
Follower Unit Model	MMY-MUP096H1FT9PUL	Maximum Overcurrent Protection (MOCP)	A	60 x 3			
PERFORMANCE							
Nominal Cooling Capacity	Btu/h	288,000	COMPRESSORS				
Nominal Heating Capacity	Btu/h	324,000	Type (Number)	Hermetic Triple x 2			
Maximum Number of Indoor Units		51	FAN MOTOR				
SIMULTANEOUS COOLING AND HEATING EFFICIENCY†							
SCHE, Ducted FCUs		25.80	Motor Output	kW	(0.38 x 2) x 3		
SCHE, Ductless FCUs		26.00	PHYSICAL DATA				
COOLING EFFICIENCY†							
EER/IEER, Ducted FCUs	Btu/Wh	11.6/19.8	Pipe Connection Size - Liquid (High Pressure)	in.	1/2 x 3 (Brazed)		
Power Consumption, Ducted FCUs	kW	21.26	Discharge - Gas (High/Low Pressure)		3/4 x 3 (Brazed)		
EER/IEER, Ductless FCUs	Btu/Wh	12.6/21.0	Suction Gas	in.	7/8 x 3 (Brazed)		
Power Consumption, Ductless FCUs	kW	21.22	Refrigerant	R-410A			
HEATING EFFICIENCY†							
COP at 47°F, Ducted FCUs		3.59	Factory Chargett	lb	19.8 x 3		
Power Consumption, Ducted FCUs	kW	22.61	Unit Width	in.	51-1/2 x 3		
COP at 47°F, Ductless FCUs		3.90	Unit Height	in.	66-1/2 x 3		
Power Consumption, Ductless FCUs	kW	22.47	Unit Depth	in.	31-1/4 x 3		
Fan Type (Qty)		Propeller (6)	Net Weight	lb	783 x 3		
Airflow, Standard Range	CFM	7240 x 3	†Rated per AHRI (Air-Conditioning, Heating and Refrigeration Institute) 1230 Standard.				
Sound Pressure	dBA	65.8	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				
External Static Pressure*	in. wg	0.321	*Requires setting by menu functions.				

LEGEND

db	— Dry Bulb
COP	— Coefficient of Performance
EER	— Energy Efficiency Ratio
FCU	— Fan Coil Unit
IEER	— Integrated Energy Efficiency Ratio
wb	— Wet Bulb

DIMENSIONAL DRAWING

OUTDOOR UNIT MMY-UP288H1FT9P-UL

