SMMSu VRF u-Series Outdoor Unit MMY-MUP1921HT6P-UL—Heat Pump



Submittal Data

Job Name	 Location
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A230327



SMMSu VRF Heat Pump Features

- · Energy-efficient priority design
- · Super-efficient heat exchanger
- · Refrigerant cooling inverter system
- · Intelligent VRF control
- Less refrigerant
- · Space efficient design
- · Configuration flexibility
- · Wider Operating temperature range
- Comprehensive System construction solution
- · Comprehensive Service solution

Header Unit Model	MMY-MUP1921HT6P-UL			
PERFORMANCE				
Nominal Cooling Capacity†	Btu/h	192,000		
Nominal Heating Capacity†	Btu/h	216,000		
Maximum number of indoor units	3	34		
Total Connected Indoor Unit Cap	acity	384		
COOLING EFFICIENCY†				
EER (Non-Ducted)	Btu/Wh	10.60		
Power Consumption	kW	16.90		
(Non-Ducted)	KVV			
EER (Ducted)	Btu/Wh	10.60		
Power Consumption (Ducted)	kW	15.78		
HEATING EFFICIENCY†				
COP (Non-Ducted)	Btu/Wh	3.43		
Power Consumption kW		17.16		
(Non-Ducted)	KVV	17.10		
COP (Ducted)	Btu/Wh	3.43		
Power Consumption (Ducted)	kW	16.02		
FAN				
Fan Type		Propeller		
Airflow	CFM	9780		
Motor Output	kW	0.85 x 2		
ELECTRICAL				
Power Supply	V/Ph/Hz	460/3/60		
MCA	Α	31.8		
MOCP	Α	50.0		

COMPRESSORS				
Type (Number)		Hermetic Twin Rotary (2)		
Motor Output	kW	7.05 x 2		
PHYSICAL DATA				
Pipe Connection Size - Liquid (High Pressure)	in.	5/8 (Brazing)		
Pipe Connection Size - Gas (Low Pressure)	in.	1-1/8 (Brazing)		
Refrigerant		R-410A		
Factory Charge††	lb	19.8		
External Finish	Munsell 1Y8.5/0.5			
Unit Width	in.	51.4		
Unit Height	in.	66.5		
Unit Depth	in.	31.1		
Unit Net Weight	lb	828		

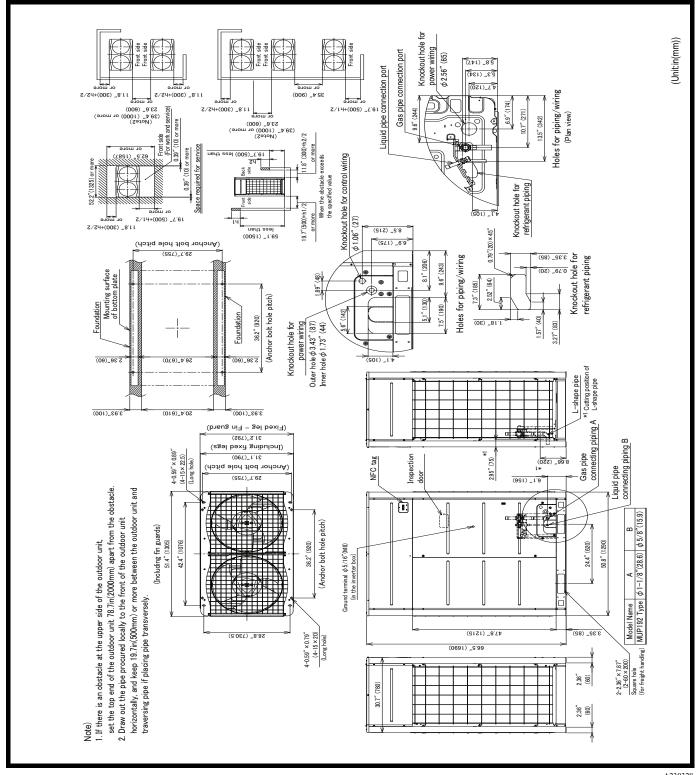
LEGEND

Energy Efficiency Ratio Coefficient of Performance COP MCA MOCP Minimum Circuit Amps Maximum Overcurrent Protection

†Rated per AHRI (Air-Conditioning, Heating and Refrigeration Institute) 1230

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 ††Additional charge required.

OUTDOOR UNIT HEAT PUMP MMY-MUP1921HT6P-UL DIMENSIONAL DRAWING



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