SMMSu VRF u-Series Outdoor Unit MMY-MUP0721HT9P-UL—Heat Pump



Submittal Data

Job Name _	 Location
Tan _	



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

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Header Unit Model	MMY-MUP0721HT9P-UL	
PERFORMANCE	•	
Nominal Cooling Capacity†	Btu/h	72,000
Nominal Heating Capacity†	Btu/h	81,000
Maximum Number of Indoor Units		12
Total Connected Indoor Unit Capac	ity	144
COOLING EFFICIENCY†		
EER (Non-Ducted)	Btu/Wh	13.50
Power Consumption (Non-Ducted)	kW	4.99
EER (Ducted)	Btu/Wh	12.60
Power Consumption (Ducted)	kW	4.84
HEATING EFFICIENCY†		
COP (Non-Ducted)	Btu/Wh	4.46
Power Consumption (Non-Ducted)	kW	4.90
COP (Ducted)		4.01
Power Consumption (Ducted)	kW	4.99
FAN		
Fan Type		Propeller
Airflow	CFM	5650
Motor Output	kW	0.43 x 1
ELECTRICAL		
Power Supply	V/Ph/Hz	230/3/60
MCA	Α	36.4
MOCP	Α	40.0

COMPRESSORS				
Type (Number)		Hermetic Twin Rotary (1)		
Motor Output	kW	4.1		
PHYSICAL DATA				
Pipe Connection Size - Liquid (High Pressure)	in.	1/2 (Brazing)		
Pipe Connection Size - Gas (Low Pressure)	in.	3/4 (Brazing)		
Refrigerant		R-410A		
Factory Charge††	lb	13.2		
External Finish	Munsell 1Y8.5/0.5			
Unit Width	in.	39.6		
Unit Height	in.	66.5		
Unit Depth	in.	31.1		
Unit Net Weight	lb	521		

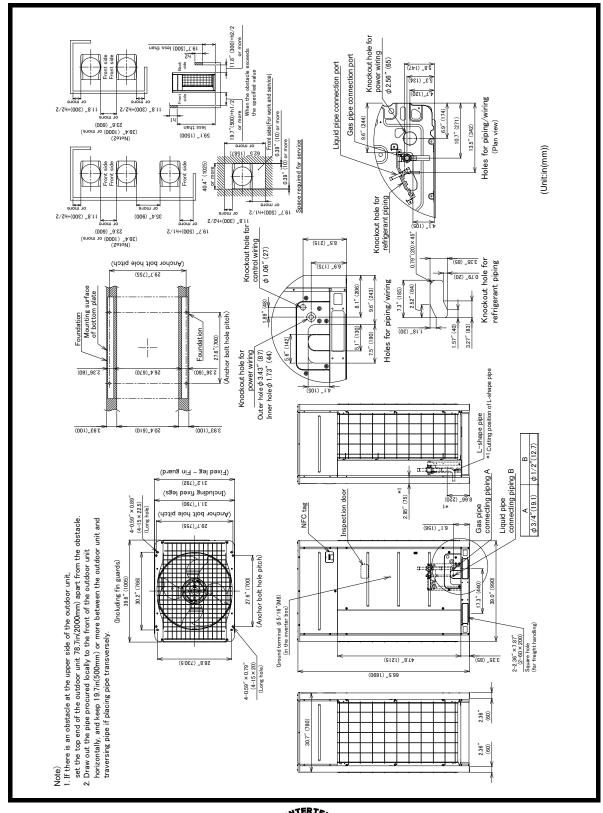
LEGEND

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

†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 $\uparrow\uparrow$ Additional charge required.

OUTDOOR UNIT HEAT PUMP MMY-MUP0721HT9P-UL DIMENSIONAL DRAWING





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