SMMSu VRF u-Series Outdoor Unit MMY-MUP0961H1HT9P-UL—Heat Pump (Elite Heat)



Submittal Data

Job Name	Location
Tag	

A230327



SMMSu VRF Heat Pump (Elite Heat) 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

=	_			
PERFORMANCE				
Nominal Cooling Capacity†	Btu/h	96,000		
Nominal Heating Capacity†	Btu/h	108,000		
Maximum number of indoor units		17		
Total Connected Indoor Unit Capacity		192		
COOLING EFFICIENCY†				
EER (Non-Ducted)	Btu/Wh	13.1		
Power Consumption (Non-Ducted)	kW	6.98		
EER (Ducted)	Btu/Wh	13.3		
Power Consumption (Ducted)	kW	6.89		
HEATING EFFICIENCY†				
COP (Non-Ducted)	Btu/Wh	4.60		
Power Consumption	kW	6.51		
(Non-Ducted)				
COP (Ducted)	Btu/Wh	4.7		
Power Consumption (Ducted)	kW	6.49		
FAN				
Fan Type		Propeller		
Airflow	CFM	7770		
Motor Output	kW	0.33 x 2		
ELECTRICAL				
Power Supply	V/Ph/Hz	230/3/60		
MCA	Α	52.3		
MOCP	Α	60.0		

COMPRESSORS			
Type (Number)	Hermetic Twin Rotary (1)		
Motor Output	kW	6.3	
PHYSICAL DATA			
Pipe Connection Size - Liquid (High Pressure)	in.	1/2 (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	725	
LECEND			

LEGEND

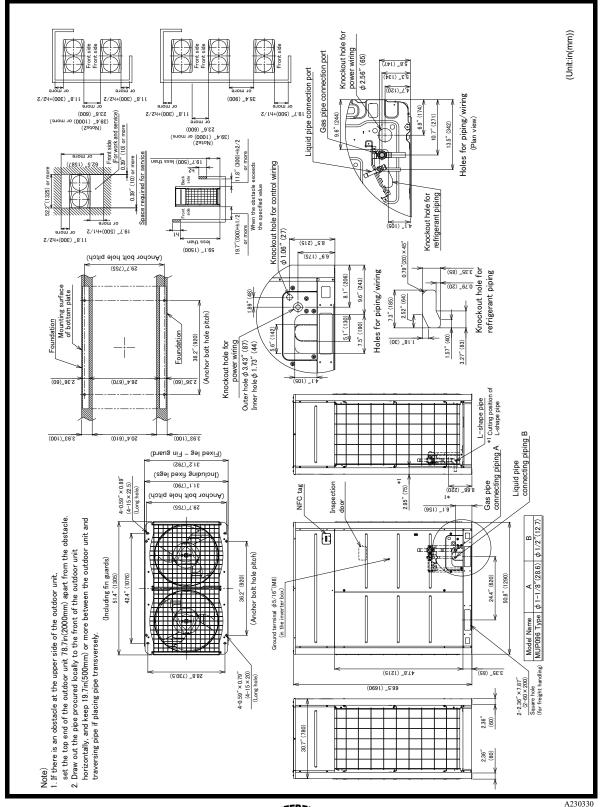
EER — Energy Efficiency Ratio
COP — Coefficient of Performance
MCA — Minimum Circuit Amps
MOCP — Maximum Overcurrent Protection

†Rated per AHRI (Air-Conditioning, Heating and Refrigeration Institute) 210/240 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 ††Additional charge required.

Header Unit Model

OUTDOOR UNIT HEAT PUMP (ELITE HEAT) MMY-MUP0961H1HT9P-UL DIMENSIONAL DRAWING





A Carrier Company