# SMMSu VRF u-Series Outdoor Unit MMY-MUP1201HT6P-UL—Heat Pump



### **Submittal Data**

Job Name <sub>.</sub>	 Location
Tod	



#### **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

A230327

Header Unit Model	MMY-MUP1201HT6P-UL			
PERFORMANCE				
Nominal Cooling Capacity†	Btu/h	120,000		
Nominal Heating Capacity†	Btu/h	135,000		
Maximum number of indoor units		21		
Total Connected Indoor Unit Capac	ity	240		
COOLING EFFICIENCY†				
EER (Non-Ducted)	Btu/Wh	11.9		
Power Consumption (Non-Ducted)	kW	9.58		
EER (Ducted)	Btu/Wh	13.4		
Power Consumption (Ducted)	kW	8.50		
HEATING EFFICIENCY†				
COP (Non-Ducted)	Btu/Wh	4.20		
Power Consumption (Non-Ducted)	kW	8.99		
COP (Ducted)	Btu/Wh	4.20		
Power Consumption (Ducted)	kW	8.98		
FAN				
Fan Type		Propeller		
Airflow	CFM	7770		
Motor Output	kW	0.33 x 2		
ELECTRICAL				
Power Supply	V/Ph/Hz	460/3/60		
MCA	Α	24.2		
MOCP	Α	30		

COMPRESSORS					
Type (Number)		Hermetic Twin Rotary (1)			
Motor Output	kW	8.0			
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	721			

#### **LEGEND**

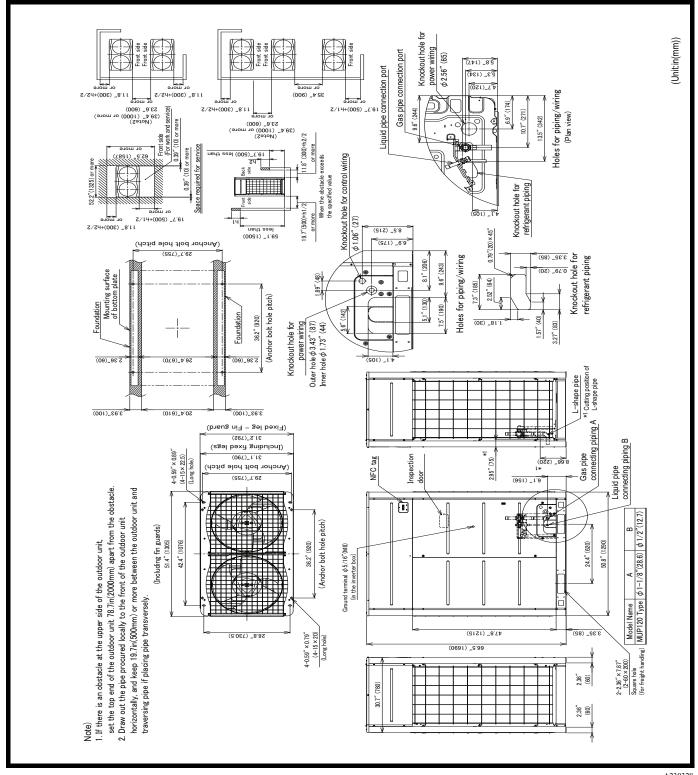
EER — Energy Efficiency Ratio
COP — Coefficient of Performance
MCA — Minimum Circuit Amps
MOCP — Maximum Overcurrent Protection

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

Cooling: Indoor  $80^\circ$ F ( $27^\circ$ C) db/ $67^\circ$ F ( $20^\circ$ C) wb; Outdoor  $95^\circ$ F ( $35^\circ$ C) db Heating: Indoor  $70^\circ$ F ( $21^\circ$ C) db; Outdoor  $47^\circ$ F ( $8^\circ$ C) db/ $43^\circ$ F ( $6^\circ$ C) wb ††Additional charge required.

Edition Date: 06/23

## OUTDOOR UNIT HEAT PUMP MMY-MUP1201HT6P-UL DIMENSIONAL DRAWING



A230328

