## SMMSu VRF u-Series Outdoor Unit MMY-UP2401HT9P-UL—Heat Pump



## **Submittal Data**

Job Name	 Location	

Tag



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-UP2401HT9P-UL				
Outdoor Unit Model Name	MUP1441HT9P-UL + MUP0961HT9P-UL				
PERFORMANCE					
Nominal Cooling Capacity†	Btu/h	240,000			
Nominal Heating Capacity†	Btu/h	270,000			
Maximum number of indo	43				
Total Connected Indoor U Capacity	360				
COOLING EFFICIENCY†					
EER (Non-Ducted)	Btu/Wh	10.9			
Power Consumption (Non-Ducted)	kW	20.94			
EER (Ducted)	Btu/Wh	12.8			
Power Consumption (Ducted)	kW	17.94			
HEATING EFFICIENCY†					
COP (Non-Ducted)	Btu/Wh	4.10			
Power Consumption (Non-Ducted)	kW	18.39			
COP (Ducted)	Btu/Wh	4.30			
Power Consumption (Ducted)	kW	17.68			
FAN					
Fan Type		Propeller			
Airflow	CFM	8650 + 6180			
Motor Output	kW	0.43 x 2 + 0.59 x 1			

V/Ph/Hz	230/3/60			
Α	51.5 + 36.6			
Α	70.0 + 45.0			
COMPRESSORS				
Hermetic Twin Rotary (1)				
kW	9.70 + 6.20			
PHYSICAL DATA				
in	5/8	1/2		
111.	(Brazing)	(Brazing)		
in	1-1/8	7/8		
111.	(Brazing)	(Brazing)		
Refrigerant		R-410A		
lb	19.8 + 13.2			
Munsell 1Y8.5/0.5				
in.	51.4 + 39.6			
in.	66.5 -	+ 66.5		
in.	31.1 -	+ 31.1		
lb	725 + 521			
	A A Herm kW in. in. Ib Min. in. in. in. in.	A 51.5 - A 70.0 -  Hermetic Twin Ro kW 9.70 -  in. 5/8 (Brazing)  in. 1-1/8 (Brazing)  R-4 Ib 19.8 - Munsell 1Y8.5 in. 51.4 - in. 66.5 - in. 31.1 -		

## **LEGEND**

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

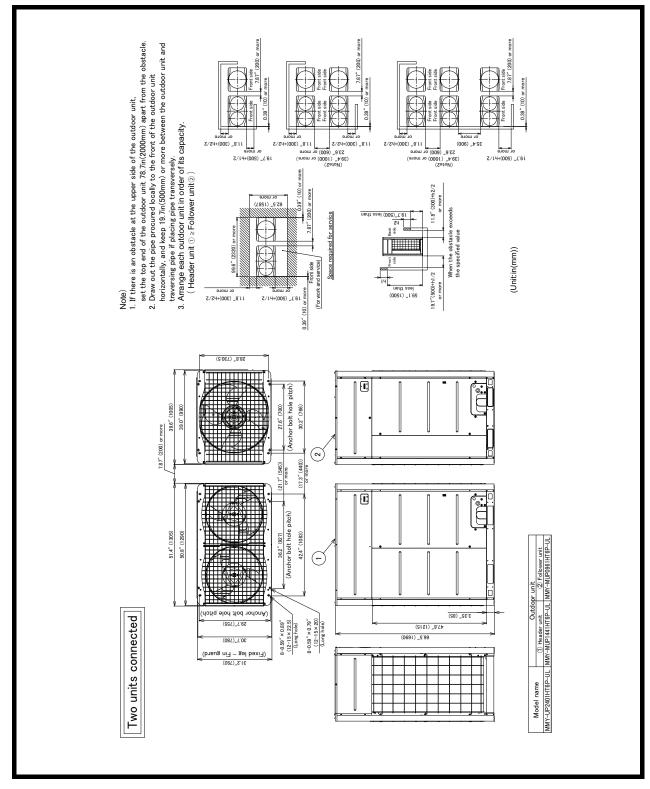
†Rated per AHRI (Air-Conditioning, Heating and Refrigeration Institute) 210/240

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.

Replaces: New

Edition Date: 06/23

## OUTDOOR UNIT HEAT PUMP MMY-UP2401HT9P-UL DIMENSIONAL DRAWING



A23034



A Carrier Company