# SMMSu VRF u-Series Outdoor Unit MMY-UP2401HT6P-UL—Heat Pump



### **Submittal Data**

lob Name	Location

Tag



230331

		A230331			
Header Unit Model		MMY-UP2401HT6P-UL			
Outdoor Unit Model Name		MUP1441HT6P-UL+			
		MUP0961HT6P-UL			
PERFORMANCE		·			
Nominal Cooling	Btu/h	240,000			
Capacity†	216,711				
Nominal Heating	Btu/h	270,000			
	Capacity†				
Maximum number of indo		43			
Total Connected Indoor Unit		360			
	Capacity				
COOLING EFFICIENCY†					
EER (Non-Ducted)	Btu/Wh	10.9			
Power Consumption	kW	20.94			
(Non-Ducted)					
EER (Ducted)	Btu/Wh	12.8			
Power Consumption	kW	17.94			
,	(Ducted)				
HEATING EFFICIENCY†					
COP (Non-Ducted)	Btu/Wh	4.1			
Power Consumption	kW	18.39			
(Non-Ducted)					
COP (Ducted)	Btu/Wh	4.3			
Power Consumption	kW	17.68			
(Ducted)					
FAN					
Fan Type		Propeller			
Airflow	CFM	8650 + 6180			
Motor Output kW		0.43 x 2 + 0.59 x 1			
ELECTRICAL					
Power Supply	V/Ph/Hz	460/3/60			
MCA	Α	24.6 + 17.5			
MOCP	Α	35.0 + 20.0			

#### **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

COMPRESSORS				
Type (Number)	Hermetic Twin Rotary (1)			
Motor Output	kW	9.70 + 6.20		
PHYSICAL DATA				
Pipe Connection Size -	in.	5/8	1/2	
Liquid (High Pressure)	III.	(Brazing)	(Brazing)	
Pipe Connection Size - Gas	in.	1-1/8	7/8	
(Low Pressure)	111.	(Brazing)	(Brazing)	
Refrigerant		R-410A		
Factory Charge††	lb	19.8 +	13.2	
External Finish		Munsell 1Y8	5.5/0.5	
Unit Width	in.	51.4 +	39.6	
Unit Height	in.	66.5 +	66.5	
Unit Depth	in.	31.1 +	+ 31.1	
Unit Net Weight	lb	721 +	+ 533	

#### **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.

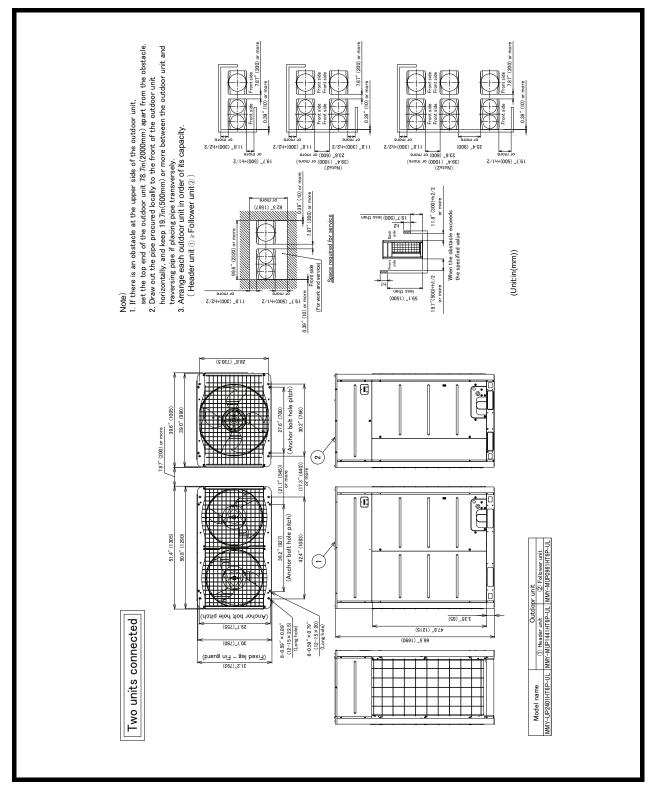
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Replaces: New

## OUTDOOR UNIT HEAT PUMP MMY-UP2401HT6P-UL DIMENSIONAL DRAWING



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