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



Submittal Data

Job Name Location

Tag



		A230331			
Header Unit Model	MMY-UP2401HT6P-UL				
Outdoor Unit Model Name		MUP1441HT6P-UL+			
		MUP0961HT6P-UL			
PERFORMANCE					
Nominal Cooling	Btu/h	240,000			
Capacity†	Dta/II	210,000			
Nominal Heating	Btu/h	270,000			
	Capacity†				
	Maximum number of indoor units				
Total Connected Indoor U	360				
Capacity					
COOLING EFFICIENCY†	T =				
EER (Non-Ducted)	Btu/Wh	10.30			
Power Consumption	kW	21.80			
(Non-Ducted)	D. 000				
EER (Ducted)	Btu/Wh	11.20			
Power Consumption	kW	18.48			
(Ducted)					
HEATING EFFICIENCY†					
COP (Non-Ducted)	Btu/Wh	3.99			
Power Consumption	kW	18.39			
(Non-Ducted)	D4/\A/l=	2.00			
COP (Ducted)	Btu/Wh	3.88			
Power Consumption (Ducted)	kW	17.43			
FAN					
		Propeller			
Fan Type Airflow	CFM	8650 + 6180			
Motor Output kW 0.43 x 2 + 0.59 x 1					
ELECTRICAL A00/0/00					
Power Supply	V/Ph/Hz	460/3/60			
MCA	A	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				
	Hermetic Twin Rotary (1)			
Type (Number)	+			
	Hermetic Triple Rotary (1)			
Motor Output	kW	kW 9.70 + 6.20		
PHYSICAL DATA				
Pipe Connection Size -	in.	5/8	1/2	
Liquid (High Pressure)	111.	(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 1Y8.5/0.5			
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) 1230

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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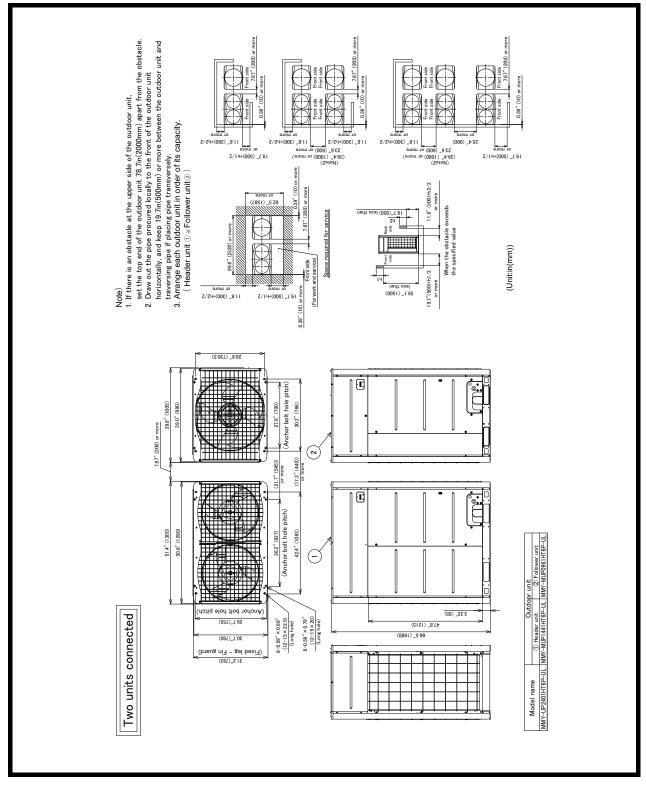
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OUTDOOR UNIT HEAT PUMP MMY-UP2401HT6P-UL DIMENSIONAL DRAWING



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