SMMSu VRF u-Series Outdoor Unit MMY-UP4561HT6P-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

		A230331		
Header Unit Model	MMY-UP4561HT6P-UL			
Outdoor Unit Model	MUP1681HT6P-UL +			
•	MUP1681HT6P-UL +			
Name		MUP1201HT6P-UL		
PERFORMANCE				
Nominal Cooling	Btu/h	456,000		
Capacity†	Diu/II	430,000		
Nominal Heating	Btu/h	513 000		
Capacity†	Dtu/II	513,000		
Maximum number of indo	or units	73		
Total Connected Indoor U	684			
Capacity		004		
COOLING EFFICIENCY†				
EER (Non-Ducted)	Btu/Wh	10.6		
Power Consumption	kW	41.04		
(Non-Ducted)	IX V	41.04		
EER (Ducted)	Btu/Wh	10.4		
Power Consumption	kW	41.72		
(Ducted)	NVV	41.72		
HEATING EFFICIENCY†				
COP (Non-Ducted)	Btu/Wh	3.4		
Power Consumption	I/\/	42.51		
(Non-Ducted) kW		42.51		
COP (Ducted)	Btu/Wh	3.7		
Power Consumption	kW	38.99		
(Ducted)	KVV	50.99		
FAN				
Fan Type	Propeller			
Airflow	CFM	8670 + 8670 + 7770		
Motor Output	kW	0.73 x 2 + 0.73 x 2+ 0.33 x 2		

ELECTRICAL					
Power Supply	V/Ph/Hz	460/3/60			
MCA	Α	27.4 + 27.4 + 24.2			
MOCP	Α	40 + 40 + 30			
COMPRESSORS					
Type (Number)		Hermetic Twin Rotary (1)			
Motor Output	kW	12.10 + 12.10 + 8.00			
PHYSICAL DATA					
Pipe Connection Size - Liquid (High Pressure)	in.	5/8 (Brazing)	5/8 (Brazing)	1/2 (Brazing)	
Pipe Connection Size - Gas (Low Pressure)	in.	1-1/8 (Brazing)	1-1/8 (Brazing)	1-1/8 (Brazing)	
Refrigerant		R-410A			
Factory Charge†† Ib		19.8 + 19.8 + 19.8			
External Finish		Munsell 1Y8.5/0.5			
Unit Width	in.	51.4 + 51.4 + 51.4			
Unit Height	in.	66.5 + 66.5 + 66.5			
Unit Depth	in.	31.1 + 31.1 + 31.1			
Unit Net Weight	lb	774 + 774+ 721			
		·			

LEGEND

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

 \dagger 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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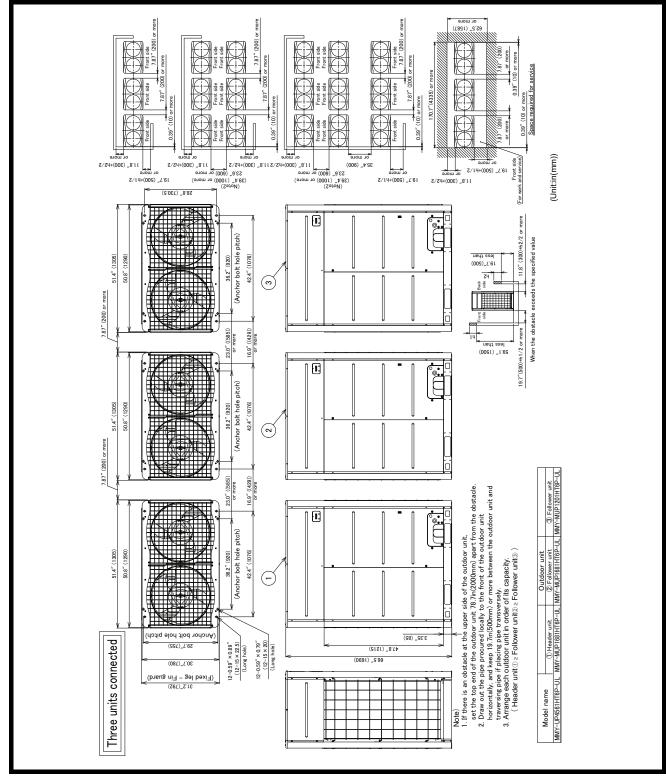
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OUTDOOR UNIT HEAT PUMP MMY-UP4561HT6P-UL DIMENSIONAL DRAWING



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