SMMSu VRF u-Series Outdoor Unit MMY-UP2881HT9P-UL—Heat Pump



Submittal Data

Job Name Location	
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Tag



A230331

Header Unit Model	MMY-UP2881HT9P-UL				
		MUP1441HT9P-UL +			
Outdoor Unit Model Name	MUP1441HT9P-UL				
PERFORMANCE					
Nominal Cooling	Btu/h	288 000			
Capacity†	Dlu/II	288,000			
Nominal Heating	Btu/h	324,000			
Capacity†		024,000			
Maximum number of indo	51				
Total Connected Indoor Unit		432			
	Capacity				
COOLING EFFICIENCY†					
EER (Non-Ducted)	Btu/Wh	9.95			
Power Consumption	kW	27.10			
(Non-Ducted)					
EER (Ducted)	Btu/Wh	10.80			
Power Consumption	kW	23.04			
(Ducted)					
HEATING EFFICIENCY†					
COP (Non-Ducted)	Btu/Wh	3.61			
Power Consumption	kW	24.33			
(Non-Ducted)	D. 0.00				
COP (Ducted)	Btu/Wh	3.81			
Power Consumption	kW	21.17			
(Ducted)					
FAN		Б !!			
Fan Type	0514	Propeller			
Airflow	CFM	8650 + 8650			
Motor Output	kW	0.43 x 2 + 0.43 x 2			
ELECTRICAL					
Power Supply	V/Ph/Hz	208-230/3/60			
MCA	Α	51.5 + 51.5			
MOCP	Α	70.0 + 70.0			

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 Triple Rotary (2)		
Motor Output	kW	V 9.69 + 9.69	
PHYSICAL DATA			
Pipe Connection Size -	in.	5/8	5/8
Liquid (High Pressure)	111.	(Brazing)	(Brazing)
Pipe Connection Size - Gas	in.	1-1/8	1-1/8
(Low Pressure)	111.	(Brazing)	(Brazing)
Refrigerant	R-4	10A	
Factory Charge††	lb	19.8 + 19.8	
External Finish		Munsell 1Y8.5/0.5	
Unit Width	in.	51.4 +	+ 51.4
Unit Height	in.	66.5 + 66.5	
Unit Depth	in.	31.1 + 31.1	
Unit Net Weight	lb	725 + 725	

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.

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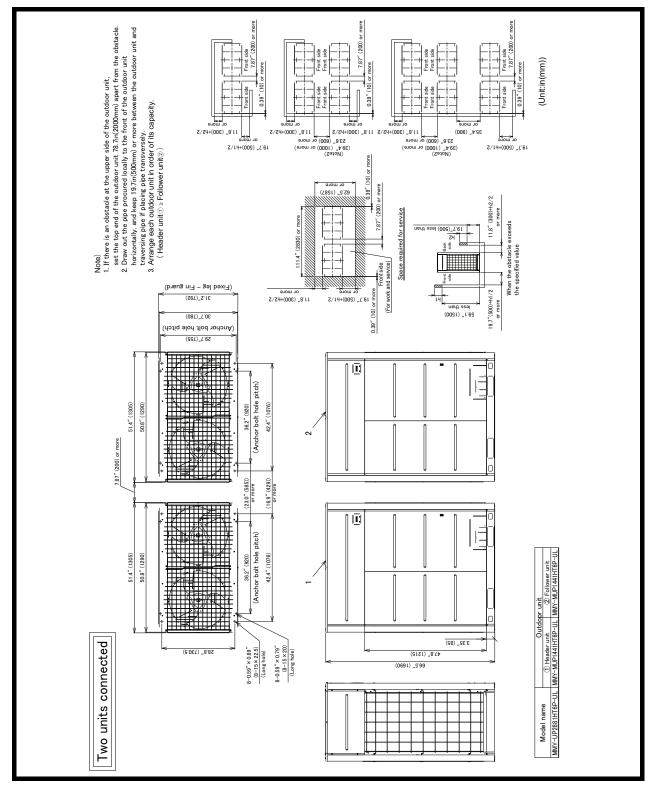
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Replaces: MMY-UP2881HT9P-UL 01

OUTDOOR UNIT HEAT PUMP MMY-UP2881HT9P-UL DIMENSIONAL DRAWING



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