SMMSu VRF u-Series Outdoor Unit MMY-UP2881HT6P-UL—Heat Pump



Submittal Data

lob Name I	Location
ob name i	Location

Tag



220221

Header Unit Model		MMY-UP2881HT6P-UL	
Outdoor Unit Model Name		MUP1441HT6P-UL +	
		MUP1441HT6P-UL	
PERFORMANCE	1		
Nominal Cooling	Btu/h	288,000	
Capacity†	Diam	200,000	
Nominal Heating	Btu/h	324,000	
Capacity†		02 1,000	
Maximum number of indo		51	
Total Connected Indoor U	Jnit	432	
Capacity		402	
COOLING EFFICIENCY†			
EER (Non-Ducted)	Btu/Wh	9.95	
Power Consumption	kW	27.10	
(Non-Ducted)	IV V	۷۱.۱۷	
EER (Ducted)	Btu/Wh	10.80	
Power Consumption	kW	23.04	
(Ducted)	I V V	23.04	
HEATING EFFICIENCY†			
COP (Non-Ducted)	Btu/Wh	3.54	
Power Consumption	kW	24.33	
(Non-Ducted)		24.55	
COP (Ducted)	Btu/Wh	3.60	
Power Consumption	kW	24.47	
(Non-Ducted)	KVV	21.17	
FAN			
Fan Type		Propeller	
Airflow	CFM	8650 + 8650	
Motor Output			
Motor Output	kW	0.43 x 2 + 0.43 x 2	
ELECTRICAL	kW	0.43 x 2 + 0.43 x 2	
	kW V/Ph/Hz	0.43 x 2 + 0.43 x 2 460/3/60	
ELECTRICAL			

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	W 9.70 + 9.70		
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)		(Brazing)	(Brazing)	
Refrigerant		R-410A		
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	721 + 721		

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 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.

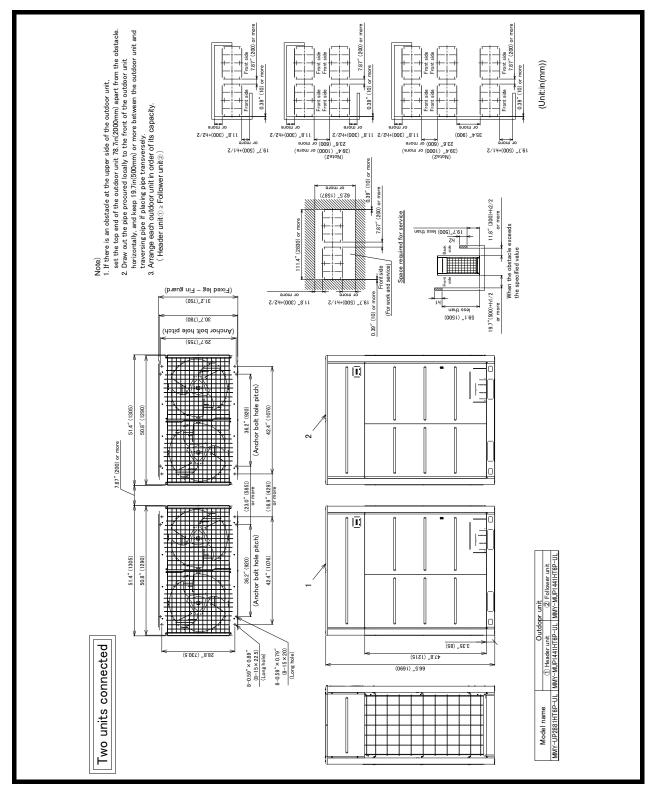
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OUTDOOR UNIT HEAT PUMP MMY-UP2881HT6P-UL DIMENSIONAL DRAWING



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