SMMSu VRF u-Series Outdoor Unit MMY-UP3841HT6P-UL—Heat Pump



Submittal Data

Job Name Location

Tag



A230331

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-UP3841HT6P-UL		
Out de au Heit Madel		MUP1441HT6P-UL +		
Outdoor Unit Model		MUP1441HT6P-UL +		
Name		MUP0961HT6P-UL		
PERFORMANCE				
Nominal Cooling	Btu/h	384 000		
Capacity†	Dlu/II	384,000		
Nominal Heating	D4/b	422.000		
Capacity†	Btu/h	432,000		
Maximum number of in	door units	69		
Total Connected Indoo	r Unit	576		
Capacity		576		
COOLING EFFICIENCY	<u>'</u> †			
EER (Non-Ducted)	Btu/Wh	9.57		
Power Consumption	kW	37.30		
(Non-Ducted)	IX V V	37.30		
EER (Ducted)	Btu/Wh	11.00		
Power Consumption	kW	29.79		
(Ducted)	KVV	29.19		
HEATING EFFICIENCY	†			
COP (Non-Ducted)	Btu/Wh	3.45		
Power Consumption	14) //	24.07		
(Non-Ducted)	kW	34.07		
COP (Ducted)	Btu/Wh	3.48		
Power Consumption	kW	31.22		
(Ducted)	KVV	31.22		
FAN				
Fan Type		Propeller		
Airflow	CFM	8650 + 8650 + 6180		
Motor Output	kW	0.43 x 2 + 0.43 x 2 + 0.59 x 1		
ELECTRICAL				
Power Supply	V/Ph/Hz	460/3/60		
MCA	Α	24.6 + 24.6 + 17.5		
MOCP	Α	35.0 + 35.0 + 20.0		

COMPRESSORS					
Type (Number)		Hermetic Twin Rotary (1)			
		+			
		Hermetic Triple Rotary (2)			
Motor Output	kW	9.69 + 9.69 + 6.24			
PHYSICAL DATA					
Pipe Connection Size -	in.	5/8	5/8	1/2	
Liquid (High Pressure)		(Brazing)	(Brazing)	(Brazing)	
Pipe Connection Size -	in.	1-1/8	1-1/8	7/8	
Gas (Low Pressure)	111.	(Brazing)	(Brazing)	(Brazing)	
Refrigerant			R-410A	<u> </u>	
Factory Charge††	lb	19.8 + 19.8 + 13.2		13.2	
External Finish		Munsell 1Y8.5/0.5			
Unit Width	in.	51.4 + 51.4 + 39.6			
Unit Height	in.	66.5 + 66.5 + 66.5			
Unit Depth	in.	31.1 + 31.1 + 31.1			
Unit Net Weight	lb	721 + 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 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.

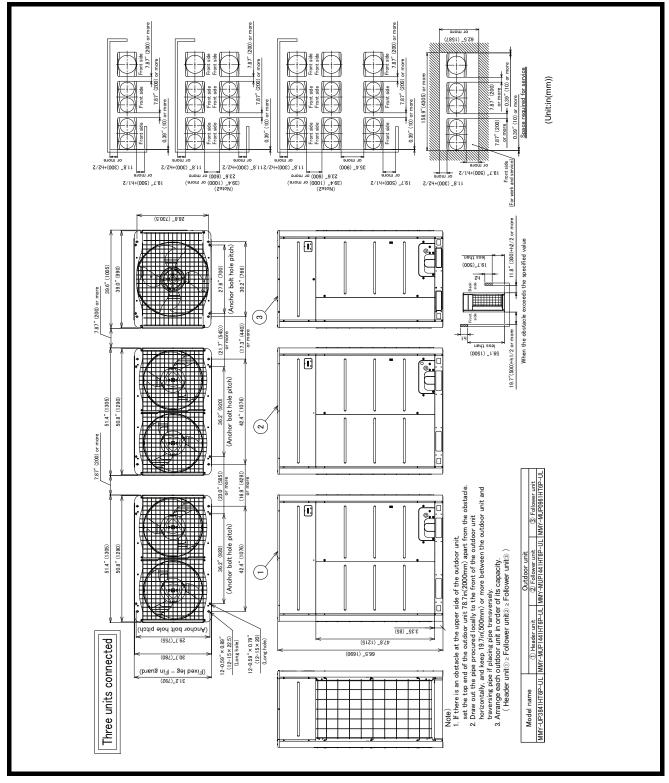
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OUTDOOR UNIT HEAT PUMP MMY-UP3841HT6P-UL DIMENSIONAL DRAWING



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