SMMSu VRF u-Series Outdoor Unit MMY-UP3601HT6P-UL—Heat Pump



Submittal Data

Job Name _____ Location____

Tag



A230331

Header Unit Model		MMY-UP3601HT6P-UL				
Outdoor Unit Model Name		MUP1681HT6P-UL +				
		MUP0961HT6P-UL +				
		MUP0961HT6P-UL				
PERFORMANCE						
Nominal Cooling	Btu/h	360,000				
Capacity†	Blu/n					
Nominal Heating	Btu/h	405,000				
Capacity†	Dlu/II	405,000				
Maximum number of i	ndoor	64				
units		04				
Total Connected Indo	or Unit	540				
Capacity						
COOLING EFFICIENCY†						
EER (Non-Ducted)	Btu/Wh	10.3				
Power Consumption	kW	33.05				
(Non-Ducted)	IX V V	33.03				
EER (Ducted)	Btu/Wh	12.8				
Power Consumption	kW	26.72				
(Ducted)		20.72				
HEATING EFFICIENCY†						
COP (Non-Ducted)	Btu/Wh	3.5				
Power Consumption	kW	32.08				
(Non-Ducted)	IXVV					
COP (Ducted)	Btu/Wh	3.8				
Power Consumption	kW	29.49				
(Ducted)	IXVV					
FAN						
Fan Type		Propeller				
Airflow	CFM	8670 + 6180 + 6180				
Motor Output	kW	0.73 x 2 + 0.59 x 1 + 0.59 x 1				
ELECTRICAL						
Power Supply	V/Ph/Hz	460/3/60				
MCA	Α	27.4 + 17.5 + 17.5				
	1	·				

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 Twin Rotary (1)				
Motor Output	kW	12.10 + 6.20 + 6.20				
PHYSICAL DATA						
Pipe Connection Size -	in.	5/8	1/2	1/2		
Liquid (High Pressure)		(Brazing)	(Brazing)	(Brazing)		
Pipe Connection Size -	in.	1-1/8	7/8	7/8		
Gas (Low Pressure)		(Brazing)	(Brazing)	(Brazing)		
Refrigerant	R-410A					
Factory Charge††	lb	19.8 + 13.2 + 13.2				
External Finish	Munsell 1Y8.5/0.5					
Unit Width	in.	51.4 + 39.6 + 39.6				
Unit Height	in.	66.5 + 66.5 + 66.5				
Unit Depth	in.	31.1 + 31.1 + 31.1				
Unit Net Weight	lb	774 + 533 + 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) 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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MOCP

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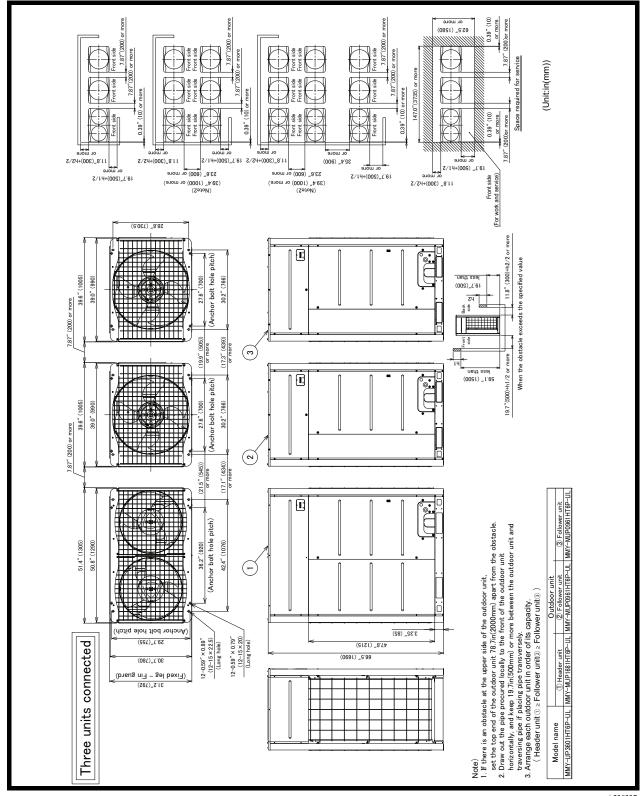
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40.0 + 20.0 + 20.0

Form No: MMY-UP3601HT6P-UL 01

Replaces: New

OUTDOOR UNIT HEAT PUMP MMY-UP3601HT6P-UL DIMENSIONAL DRAWING



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