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 Na	ıme	MUP1681HT6P-UL + MUP0961HT6P-UL + MUP0961HT6P-UL			
PERFORMANCE					
Nominal Cooling Capacity†	Btu/h	360,000			
Nominal Heating Capacity†	Btu/h	405,000			
Maximum number of indoor units		64			
Total Connected Indo Capacity		540			
COOLING EFFICIENC					
EER (Non-Ducted)	Btu/Wh	9.57			
Power Consumption (Non-Ducted)	kW	34.70			
EER (Ducted)	Btu/Wh	11.20			
Power Consumption (Ducted)	kW	27.52			
HEATING EFFICIENCY†					
COP (Non-Ducted)	Btu/Wh	3.44			
Power Consumption (Non-Ducted)	kW	32.08			
COP (Ducted)	Btu/Wh	3.50			
Power Consumption (Ducted)	kW	29.30			
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			
14000	Α	40.0 00.0 00.0			

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

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COMPRESSORS					
		Hermetic Twin Rotary (2)			
Type (Number)	+				
		Hermetic Triple Rotary (1)			
Motor Output	kW	12.10 + 6.24 + 6.24			
PHYSICAL DATA					
Pipe Connection Size -	in	5/8	1/2	1/2	
Liquid (High Pressure)	in.	(Brazing)	(Brazing)	(Brazing)	
Pipe Connection Size -	:	1-1/8	7/8	7/8	
Gas (Low Pressure)	in.	(Brazing)	(Brazing)	(Brazing)	
Refrigerant	R-410A				
Factory Charge††	lb	19.8	3 + 13.2 + 1	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) 1230 Standard.

Cooling: Indoor 80°F (27°C) db/67°F (20°C) wb; Outdoor 95°F

Heating: Indoor $70^\circ F$ ($21^\circ C$) db; Outdoor $47^\circ F$ ($8^\circ C$) db/ $43^\circ F$ (6°C) wb

††Additional charge required.

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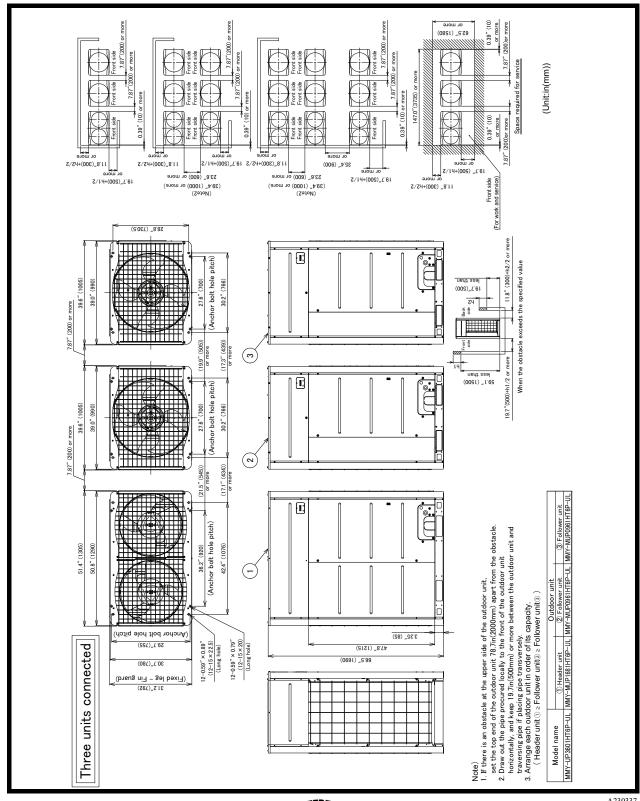
MOCP

Edition Date: 05/24 A Carrier Company Printed in U.S.A.

40.0 + 20.0 + 20.0

Form No: MMY-UP3601HT6P-UL 02 Replaces: MMY-UP3601HT6P-UL 01

OUTDOOR UNIT HEAT PUMP MMY-UP3601HT6P-UL DIMENSIONAL DRAWING



A230337

