SMMSu VRF u-Series Outdoor Unit MMY-UP4321HT6P-UL—Heat Pump

TOSHIBA Carrier

Submittal Data

Job Name

Tag



		A230331				
Header Unit Model	MMY-UP4321HT6P-UL					
Outdoor Unit Model		MUP1681HT6P-UL +				
Name	MUP1681HT6P-UL +					
Name		MUP0961HT6P-UL				
PERFORMANCE						
Nominal Cooling	Btu/h	432,000				
Capacity†	Dlu/II	432,000				
Nominal Heating	Btu/h	486.000				
Capacity†	Dlu/II	486,000				
Maximum number of ir	72					
Total Connected Indoor Unit		648				
Capacity		040				
COOLING EFFICIENCY†						
EER (Non-Ducted)	Btu/Wh	10.00				
Power Consumption	kW	40.10				
(Non-Ducted)		40.10				
EER (Ducted)	Btu/Wh	9.87				
Power Consumption	kW	37.78				
(Ducted)		51.16				
HEATING EFFICIENCY						
COP (Non-Ducted)	Btu/Wh	3.45				
Power Consumption	kW	39.60				
(Non-Ducted)	L A A	39.00				
COP (Ducted)	Btu/Wh	3.48				
Power Consumption	kW	36.46				
(Ducted)		50.40				
FAN						
Fan Type		Propeller				
Airflow	CFM	8670 + 8670 + 6180				
Motor Output	kW	0.73 x 2 + 0.73 x 2+ 0.59 x 1				
ELECTRICAL						
Power Supply	V/Ph/Hz	460/3/60				
MCA	А	27.4 + 27.4 + 17.5				
MOCP	А	40.0 + 40.0 + 20.0				
	1					

Location

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)				
		+				
		Hermetic Triple Rotary (2)		otary (2)		
Motor Output	kW	12.10 + 12.10 + 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)		(Brazing)	(Brazing)	(Brazing)		
Refrigerant		R-410A				
Factory Charge++	lb	19.8 + 19.8 + 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	774 + 774+ 533				

LEGEND

†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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CA	А	27.4 + 27.4 + 17.5
CCP	А	40.0 + 40.0 + 20.0

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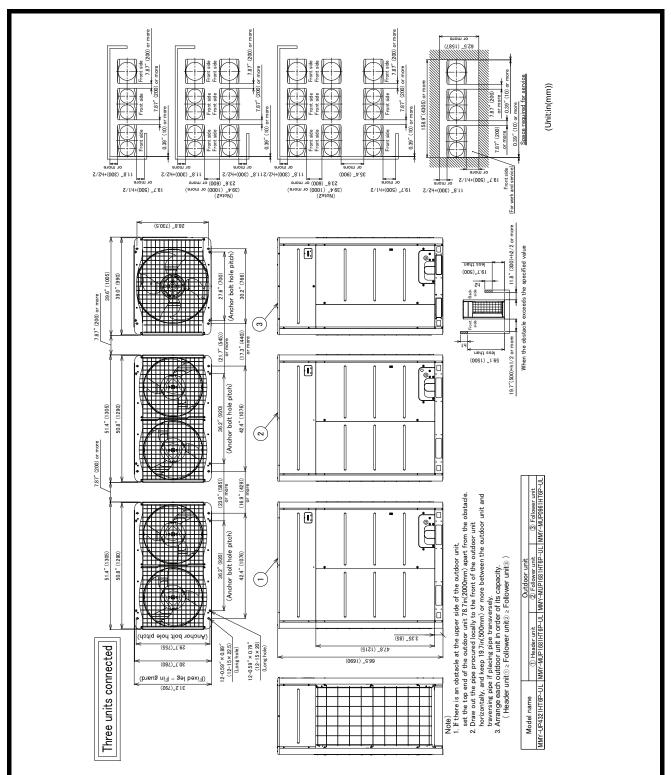
Edition Date: 05/24 Printed in U.S.A.

Form No: MMY-UP4321HT6P-UL 02 Replaces: MMY-UP4321HT6P-UL 01

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OUTDOOR UNIT HEAT PUMP MMY-UP4321HT6P-UL DIMENSIONAL DRAWING



A230336



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Form No: MMY-UP4321HT6P-UL_02

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Replaces: MMY-UP4321HT6P-UL_01

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