SMMSu VRF u-Series Outdoor Unit MMY-UP4561HT6P-UL—Heat Pump

TOSHIBA Carrier

Submittal Data

Job Name

Tag _



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

		A250551	Comprehensive	Oelvice a	Solution		
Header Unit Model		MMY-UP4561HT6P-UL	ELECTRICAL				
Outdoor Unit Model Name		MUP1681HT6P-UL +	Power Supply	V/Ph/Hz	460/3/60		
		MUP1681HT6P-UL +	MCA	Α	27.4 + 27.4 + 24.2		
		MUP1201HT6P-UL	MOCP	А	40 + 40 + 30		
PERFORMANCE			COMPRESSORS		I.		
Nominal Cooling	Btu/h	456,000	Type (Number)		Hermetic Triple Rotary (3)		
Capacity†	Dta/II		Motor Output	kW	12.10 + 12.10 + 8.00		
Nominal Heating	Btu/h	513,000	PHYSICAL DATA		1		
Capacity†			Pipe Connection		E 10	E (0	4/0
Maximum number of indoor units		73	Size - Liquid (High	in.	5/8 (Draminar)	5/8 (Proving)	1/2 (Proving)
Total Connected Indoor Unit		684	Pressure)		(Brazing)	(Brazing)	(Brazing)
Capacity			Pipe Connection		1-1/8	1-1/8	1-1/8
COOLING EFFICIENCY†			Size - Gas (Low	in.		(Brazing)	(Brazing)
EER (Non-Ducted)	Btu/Wh	9.80	Pressure)		(Brazing)	(Brazing)	(Drazing)
Power Consumption	kW	43.20	Refrigerant		R-410A		
(Non-Ducted)			Factory Charge++	lb	19.8 + 19.8 + 19.8		19.8
EER (Ducted)	Btu/Wh	9.50	External Finish		Munsell 1Y8.5/0.5		
Power Consumption	kW	41.72	Unit Width	in.	51.4 + 51.4 + 51.4		
(Ducted)			Unit Height	in.	66.5 + 66.5 + 66.5		6.5
HEATING EFFICIENCY†			Unit Depth	in.	31.1 + 31.1 + 31.1		
COP (Non-Ducted)	Btu/Wh	3.28	Unit Net Weight	lb	774 + 774+ 721		21
Power Consumption	kW	42.51					
(Non-Ducted)							
COP (Ducted)	Btu/Wh	3.33	EER — Energy Efficiency Ratio COP — Coefficient of Performance MCA — Minimum Circuit Amps MOCP — Maximum Overcurrent Protection				
Power Consumption	kW	38.99					
(Ducted)		00.00			Troteotion		
FAN			- tRated per AHRI (Air-Conc	litioning Heat	ing and Refrig	eration	
Fan Type		Propeller	†Rated per AHRI (Air-Conditioning, Heating and Refrigeration Institute) 1230 Standard.				
Airflow	CFM	8670 + 8670 + 7770	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				
Motor Output	kW	0.73 x 2 + 0.73 x 2+ 0.33 x 2					

(6°C) wb ++Additional charge required.

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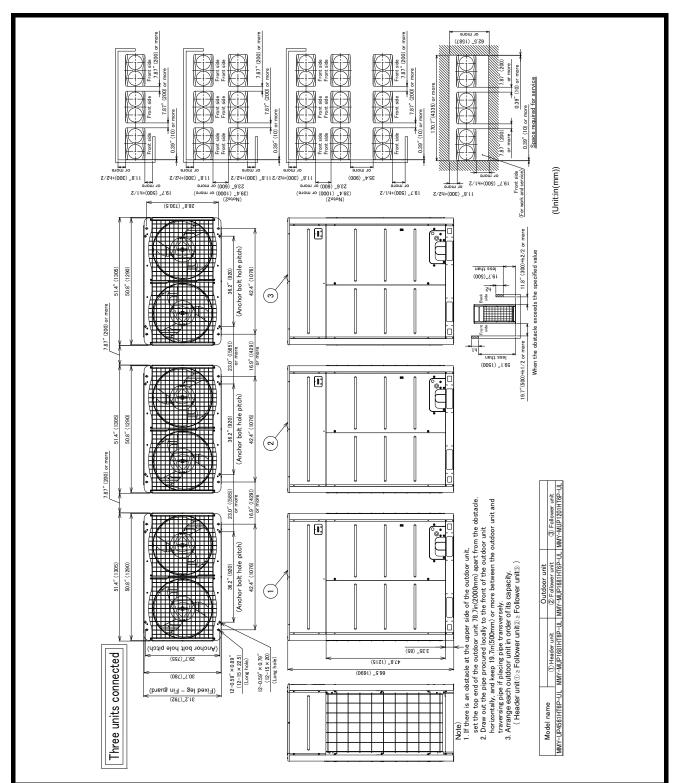
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OUTDOOR UNIT HEAT PUMP MMY-UP4561HT6P-UL **DIMENSIONAL DRAWING**



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