SMMSu VRF u-Series Outdoor Unit MMY-UP3361HT9P-UL—Heat Pump

TOSHIBA Carrier

Submittal Data

Job Name

Tag



Header Unit Model		MMY-UP3361HT9P-UL			
Outdoor Unit Model Name		MUP1681HT9P-UL + MUP1681HT9P-UL			
PERFORMANCE					
Nominal Cooling Capacity†	Btu/h	336,000			
Nominal Heating Capacity†	Btu/h	378,000			
Maximum number of indo	60				
Total Connected Indoor Unit Capacity		504			
COOLING EFFICIENCY†					
EER (Non-Ducted)	Btu/Wh	10.60			
Power Consumption (Non-Ducted)	kW	29.40			
EER (Ducted)	Btu/Wh	10.00			
Power Consumption (Ducted)	kW	29.00			
HEATING EFFICIENCY					
COP (Non-Ducted)	Btu/Wh	3.53			
Power Consumption (Non-Ducted)	kW	29.08			
COP (Ducted)	Btu/Wh	3.46			
Power Consumption (Ducted)	kW	27.79			
FAN					
Fan Type		Propeller			
Airflow	CFM	8670 + 8670			
Motor Output	kW	0.73 x 2 + 0.73 x 2			
ELECTRICAL					
Power Supply	V/Ph/Hz	208-230/3/60			
MCA	А	57.4 + 57.4			
MOCP	Α	80.0 + 80.0			

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 Triple Rotary (2)				
Motor Output	kW	12.10 + 12.10			
PHYSICAL DATA					
Pipe Connection Size -	in.	5/8	5/8		
Liquid (High Pressure)	ш.	(Brazing)	(Brazing)		
Pipe Connection Size - Gas	in.	1-1/8	1-1/8		
(Low Pressure)	ш.	(Brazing)	(Brazing)		
Refrigerant		R-410A			
Factory Charge††	lb	19.8 + 19.8			
External Finish		Munsell 1Y8.5/0.5			
Unit Width	in.	51.4 + 51.4			
Unit Height	in.	66.5 + 66.5			
Unit Depth	in.	31.1 + 31.1			
Unit Net Weight	lb	778 + 778			

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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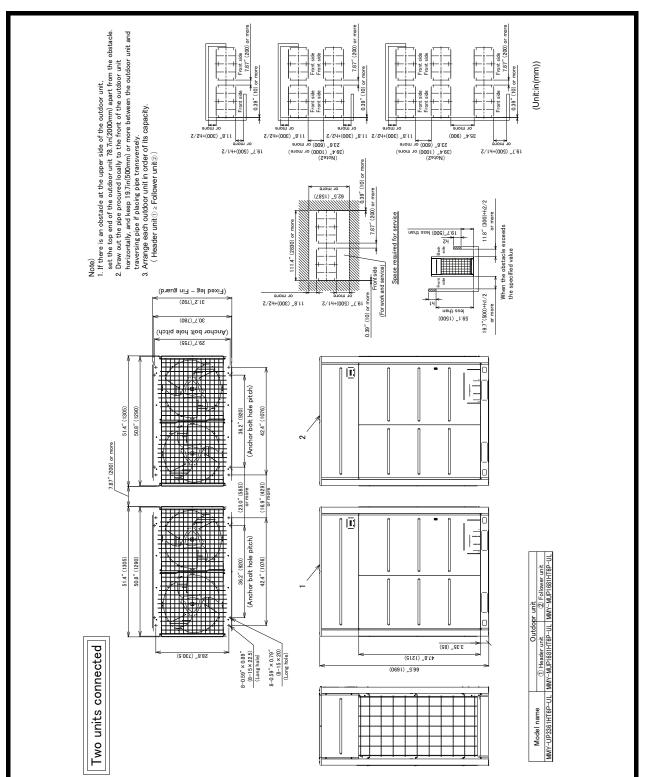
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OUTDOOR UNIT HEAT PUMP MMY-UP3361HT9P-UL DIMENSIONAL DRAWING



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