SMMSu VRF u-Series Outdoor Unit MMY-UP288H1HT9P-UL—Heat Pump (Elite Heat)

TOSHIBA Carrier

Submittal Data

Job Name _____

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Carrier SMMSu SMMSu SMMM Cline House SMMM		SMMSu Elite Heat		
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Header Unit Model		MMY-UP288H1HT9P-UL MUP096H1HT9P-UL +		
Outdoor Unit Model Na	mo	MUP096H1H19P-UL +		
		MUP096H1HT9P-UL		
PERFORMANCE				
Nominal Cooling Capacity†	Btu/h	288,000		
Nominal Heating Capacity†	Btu/h	324,000		
Maximum number of in units	ndoor	51		
Total Connected Indoor Unit Capacity		432		
COOLING EFFICIENC EER (Non-Ducted)	Y† Btu/Wh	11.00		
Power Consumption	Blu/ WII	11.00		
(Non-Ducted)	kW	23.53		
EER (Ducted)	Btu/Wh	11.20		
Power Consumption (Ducted)	kW	21.48		
HEATING EFFICIENCY	′ †			
COP (Non-Ducted)	Btu/Wh	3.82		
Power Consumption (Non-Ducted)	kW	22.95		
COP (Ducted)	Btu/Wh	4.08		
Power Consumption (Ducted)	kW	20.10		
FAN	1			
Fan Type	0514	Propeller		
Airflow	CFM	7770 + 7770 + 7770		
Motor Output ELECTRICAL	kW	0.33 x 2 + 0.33 x 2 + 0.33 x 2		
Power Supply	V/Ph/Hz	208-230/3/60		
MCA	A	52.3 + 52.3 + 52.3		
MOCP	A	60.0 + 60.0 + 60.0		

Location

SMMSu VRF Heat Pump (Elite Heat) 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 (3)					
Motor Output	kW	6.3 + 6.3 + 6.3				
PHYSICAL DATA						
Pipe Connection Size -	in.	1/2	1/2	1/2		
Liquid (High Pressure)		(Brazing)	(Brazing)	(Brazing)		
Pipe Connection Size -	in.	1-1/8	1-1/8	1-1/8		
Gas (Low Pressure)		(Brazing)	(Brazing)	(Brazing)		
Refrigerant		R-410A				
Factory Charge++	lb	19.8 + 19.8 + 19.8				
External Finish	Munsell 1Y8.5/0.5					
Unit Width	in.	51.4 + 51.4 + 51.4				
Unit Height	in.	66.5 + 66.5 + 66.5				
Unit Depth	in.	31.1 + 31.1 + 31.1				
Unit Net Weight	lb	725 + 725 + 725				

LEGEND

EER	_	Energy Efficiency Ratio Coefficient of Performance
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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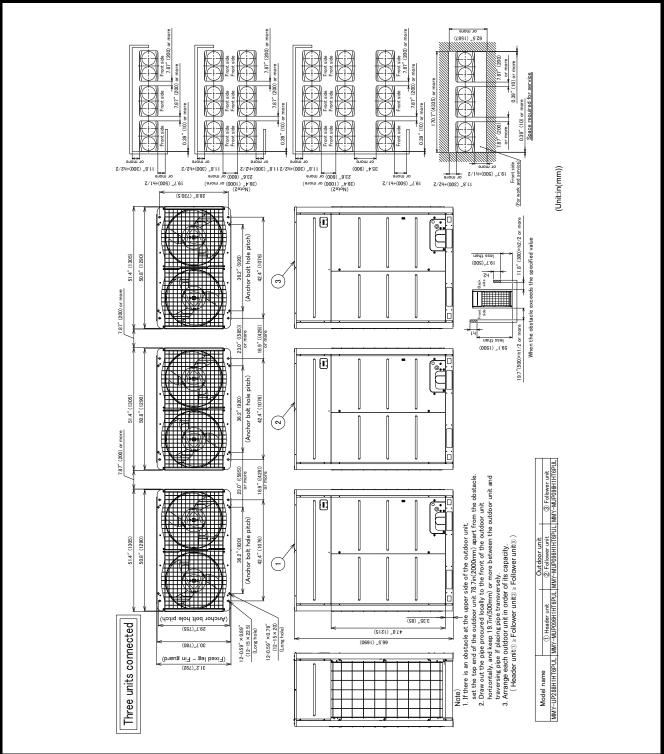
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