SMMSu VRF u-Series Outdoor Unit MMY-MUP1201H1HT9P-UL—Heat Pump (Elite Heat)

TOSHIBA Carrier

Submittal Data

A230327

Job Name

Tag



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

Header Unit Model	MMY-MUP1201H1HT9P-UL	
PERFORMANCE	•	
Nominal Cooling Capacity†	Btu/h	120,000
Nominal Heating Capacity†	Btu/h	135,000
Maximum number of indoor units		21
Total Connected Indoor Unit Capacity		240
COOLING EFFICIENCY [†]		
EER (Non-Ducted)	Btu/Wh	12.0
Power Consumption	kW	9.49
(Non-Ducted)		
EER (Ducted)	Btu/Wh	13.8
Power Consumption (Ducted)	kW	8.26
HEATING EFFICIENCY [†]		_
COP (Non-Ducted)	Btu/Wh	4.30
Power Consumption	kW	8.90
(Non-Ducted)		
COP (Ducted)	Btu/Wh	4.30
Power Consumption (Ducted)	kW	8.71
FAN		
Fan Type		Propeller
Airflow	CFM	7415
Motor Output	kW	0.38 x 2
ELECTRICAL		
Power Supply	V/Ph/Hz	230/3/60
MCA	А	53.1
MOCP	А	60

COMPRESSORS		
Type (Number)	Hermetic Twin Rotary (1)	
Motor Output	kW	7.7
PHYSICAL DATA		_
Pipe Connection Size - Liquid	in.	5/8 (Brazing)
(High Pressure)		
Pipe Connection Size - Gas	in.	1-1/8 (Brazing)
(Low Pressure)		
Refrigerant		R-410A
Factory Charge ^{††}	lb	19.8
External Finish	Munsell 1Y8.5/0.5	
Unit Width	in.	51.4
Unit Height	in.	66.5
Unit Depth	in.	31.1
Unit Net Weight	lb	778

LEGEND

Energy Efficiency Ratio Coefficient of Performance Minimum Circuit Amps COP

Maximum Overcurrent Protection MOCP

†Rated per AHRI (Air-Conditioning, Heating and Refrigeration Institute) 210/240 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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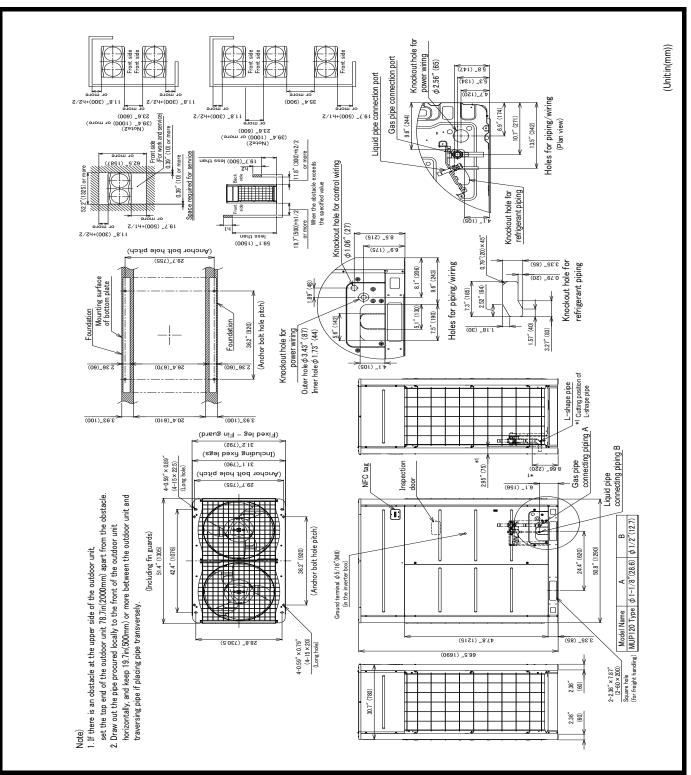
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OUTDOOR UNIT HEAT PUMP (ELITE HEAT) MMY-MUP1201H1HT9P-UL DIMENSIONAL DRAWING



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