SMMSu VRF u-Series Outdoor Unit MMY-MUP1441HT6P-UL—Heat Pump

TOSHIBA Carrier

Submittal Data

A230327

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

COMPRESSORS

Unit Net Weight

FFR

- · Space efficient design
- Configuration flexibility
- Wider Operating temperature range
- Comprehensive System construction solution
- · Comprehensive Service solution

Header Unit Model	MMY-MUP1441HT6P-UL	
PERFORMANCE		
Nominal Cooling Capacity†	Btu/h	144,000
Nominal Heating Capacity†	Btu/h	162,000
Maximum number of indoor units		25
Total Connected Indoor Unit Capacity		288
COOLING EFFICIENCY†		
EER (Non-Ducted)	Btu/Wh	12.0
Power Consumption (Non-Ducted)	kW	11.48
EER (Ducted)	Btu/Wh	13.4
Power Consumption (Ducted)	kW	10.23
HEATING EFFICIENCY†		
COP (Non-Ducted)	Btu/Wh	4.0
Power Consumption (Non-Ducted)	kW	11.17
COP (Ducted)	Btu/Wh	4.0
Power Consumption (Ducted)	kW	11.23
FAN		
Fan Type		Propeller
Airflow	CFM	8650
Motor Output	kW	0.43 x 2
ELECTRICAL		
Power Supply	V/Ph/Hz	460/3/60
MCA	А	24.6
MOCP	А	35.0
-	1	

Hermetic Twin Type (Number) Rotary (1) Motor Output kW 9.7 PHYSICAL DATA Pipe Connection Size - Liquid in. 5/8 (Brazing) (High Pressure) Pipe Connection Size - Gas in. 1-1/8 (Brazing) (Low Pressure) R-410A Refrigerant Factory Charge^{††} lb 19.8 **External Finish** Munsell 1Y8.5/0.5 Unit Width 51.4 in. Unit Height in. 66.5 31.1 Unit Depth in.

LEGEND

lb

- Energy Efficiency Ratio Coefficient of Performance COP

MCA MOCP Minimum Circuit Amps Maximum Overcurrent Protection

†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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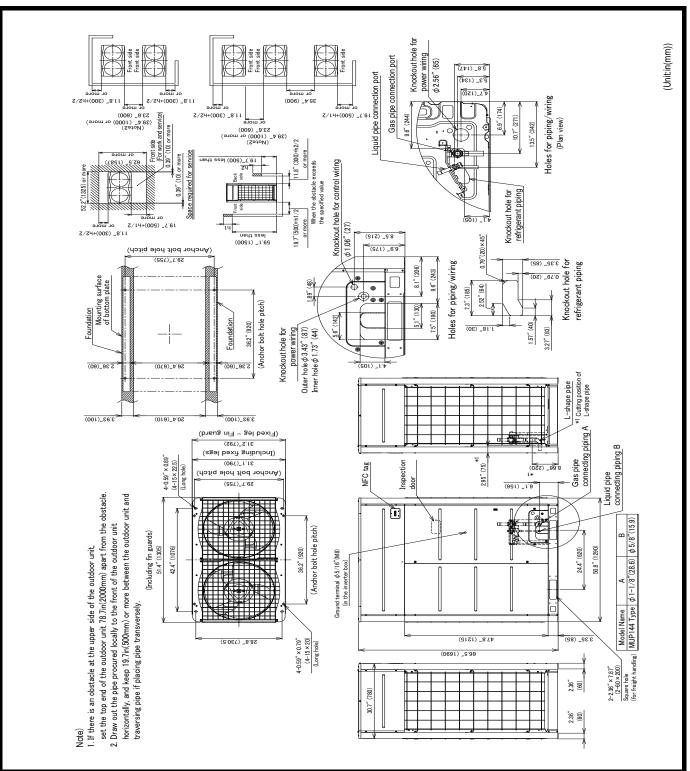
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OUTDOOR UNIT HEAT PUMP MMY-MUP1441HT6P-UL DIMENSIONAL DRAWING



A230328

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