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

TOSHIBA Carrier

Hermetic Triple

Rotary (1)

# 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
- · Space efficient design
- Configuration flexibility
- Wider Operating temperature range
- Comprehensive System construction solution ٠
- · 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	11.10
Power Consumption (Non-Ducted)	kW	12.10
EER (Ducted)	Btu/Wh	11.70
Power Consumption (Ducted)	kW	10.55
HEATING EFFICIENCY <sup>†</sup>		
COP (Non-Ducted)	Btu/Wh	3.93
Power Consumption (Non-Ducted)	kW	11.17
COP (Ducted)	Btu/Wh	3.64
Power Consumption (Ducted)	kW	10.84
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	A	35.0

## COMPRESSORS Type (Number)

		<b>,</b> ( )
Motor Output	kW	9.7
PHYSICAL DATA		
Pipe Connection Size - Liquid (High Pressure)	in.	5/8 (Brazing)
Pipe Connection Size - Gas (Low Pressure)	in.	1-1/8 (Brazing)
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	721

#### LEGEND

- Energy Efficiency Ratio Coefficient of Performance COP
- MCA MOCP Minimum Circuit Amps Maximum Overcurrent Protection

†Rated per AHRI (Air-Conditioning, Heating and Refrigeration Institute) 1230 Standard.

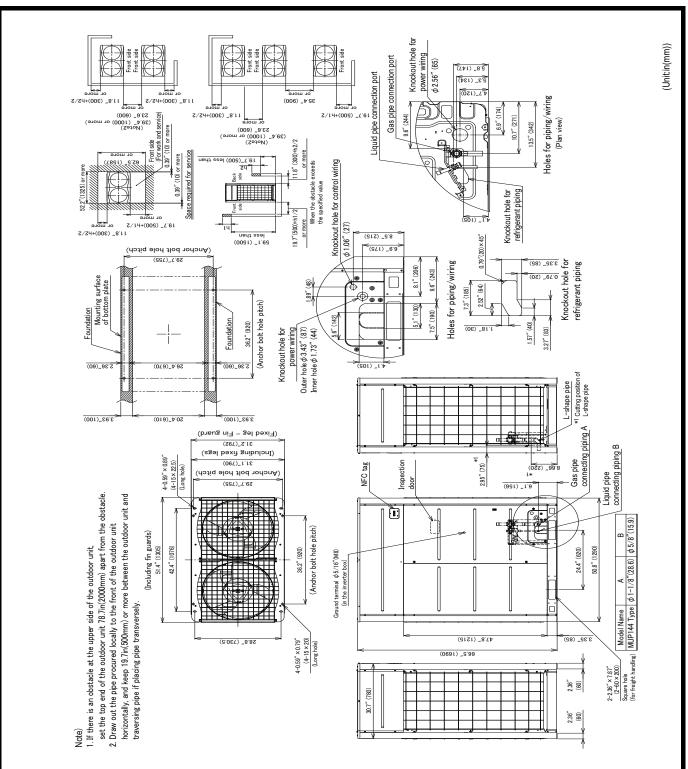
Cooling: Indoor 80°F (27°C) db/67°F (20°C) wb; Outdoor 95°F (35°C) db Heating: Indoor 70°F (21°C) db; Outdoor 47°F (8°C) db/43°F (6°C) wb ††Additional charge required.

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



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