SMMSu VRF u-Series Outdoor Unit MMY-MUP0721HT6P-UL—Heat Pump

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

Header Unit Model	MMY-MUP0721HT6P-UL	
PERFORMANCE		
Nominal Cooling Capacity†	Btu/h	72,000
Nominal Heating Capacity†	Btu/h	81,000
Maximum Number of Indoor Units		12
Total Connected Indoor Unit Capacity		144
COOLING EFFICIENCY [†]		
EER (Non-Ducted)	Btu/Wh	13.40
Power Consumption (Non-Ducted)	kW	4.99
EER (Ducted)	Btu/Wh	12.60
Power Consumption (Ducted)	kW	4.84
HEATING EFFICIENCY [†]		
COP (Non-Ducted)	Btu/Wh	4.46
Power Consumption (Non-Ducted)	kW	4.90
COP (Ducted)		4.01
Power Consumption (Ducted)	kW	4.99
FAN		
Fan Type		Propeller
Airflow	CFM	5650
Motor Output	kW	0.43 x 1
ELECTRICAL		
Power Supply	V/Ph/Hz	460/3/60
MCA	А	17.4
MOCP	А	20

COMPRESSORS

Type (Number)		Hermetic Twin Rotary (1)
Motor Output	kW	4.1
PHYSICAL DATA		
Pipe Connection Size - Liquid (High Pressure)	in.	1/2 (Brazing)
Pipe Connection Size - Gas (Low Pressure)	in.	3/4 (Brazing)
Refrigerant		R-410A
Factory Charge ++	lb	13.2
External Finish	Munsell 1Y8.5/0.5	
Unit Width	in.	39.6
Unit Height	in.	66.5
Unit Depth	in.	31.1
Unit Net Weight	lb	533

LEGEND

Energy Efficiency Ratio Coefficient of Performance EER 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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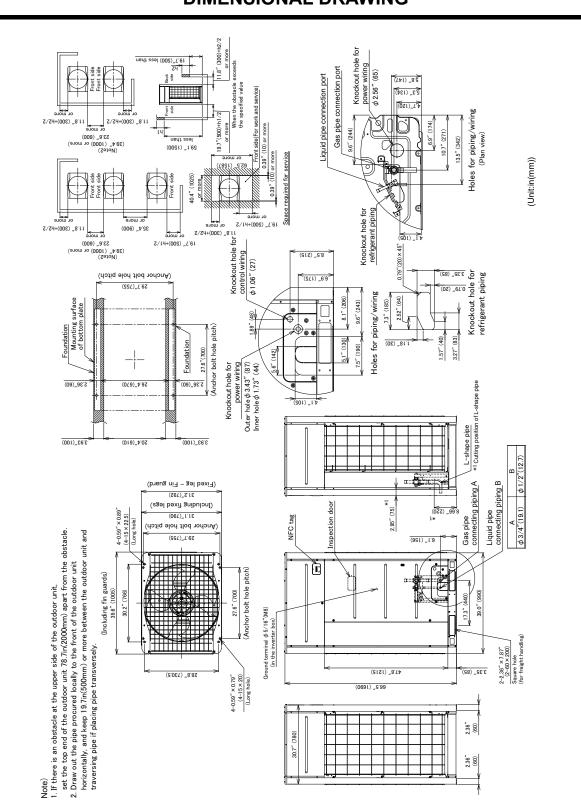
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OUTDOOR UNIT HEAT PUMP MMY-MUP0721HT6P-UL DIMENSIONAL DRAWING

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