SMMSu VRF u-Series Outdoor Unit MMY-MUP096H1HT6P-UL—Heat Pump (Elite Heat)

TOSHIBA Carrier

Submittal Data

A230327

Job Name

Tag



Header Unit Model	MMY-MUP096H1HT6P-UL		
PERFORMANCE			
Nominal Cooling Capacity†	Btu/h	96,000	
Nominal Heating Capacity†	Btu/h	108,000	
Maximum number of indoor units		17	
Total Connected Indoor Unit Capacity		192	
COOLING EFFICIENCY†			
EER (Non-Ducted)	Btu/Wh	12.10	
Power Consumption	kW	6.98	
(Non-Ducted)			
EER (Ducted)	Btu/Wh	11.80	
Power Consumption (Ducted)	kW	6.96	
HEATING EFFICIENCY†			
COP (Non-Ducted)	Btu/Wh	4.49	
Power Consumption	kW	6.51	
(Non-Ducted)			
COP (Ducted)	Btu/Wh	4.22	
Power Consumption (Ducted)	kW	6.49	
FAN			
Fan Type		Propeller	
Airflow	CFM	7770	
Motor Output	kW	0.33 x 2	
ELECTRICAL			
Power Supply	V/Ph/Hz	460/3/60	
MCA	А	24.9	
MOCP	A	30	

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 (1)		
Motor Output	kW	6.3	
PHYSICAL DATA			
Pipe Connection Size - Liquid (High Pressure)	in.	1/2 (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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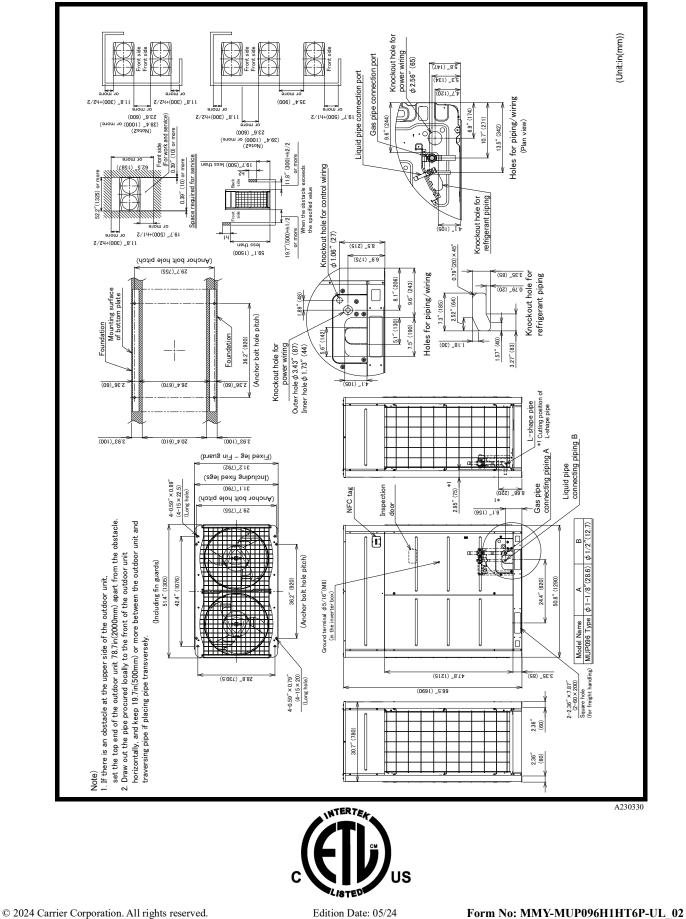
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