SMMSu VRF u-Series Outdoor Unit MMY-MUP096H1HT9P-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-MUP096H1HT9P-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	6.89				
HEATING EFFICIENCY†						
COP (Non-Ducted)	Btu/Wh	4.49				
Power Consumption	kW	6.51				
(Non-Ducted)	r v v					
COP (Ducted)	Btu/Wh	4.22				
Power Consumption (Ducted)	kW 6.49					
FAN						
Fan Type		Propeller				
Airflow	CFM					
Motor Output	kW	0.33 x 2				
ELECTRICAL						
Power Supply	V/Ph/Hz	208-230/3/60				
MCA	А	52.3				
MOCP	А	60.0				

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	725		
LEGEND				

R	_	Energy	Efficiency	Ratio

COP — Coefficient of Performance

EE

MCA — Minimum Circuit Amps MOCP — 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.

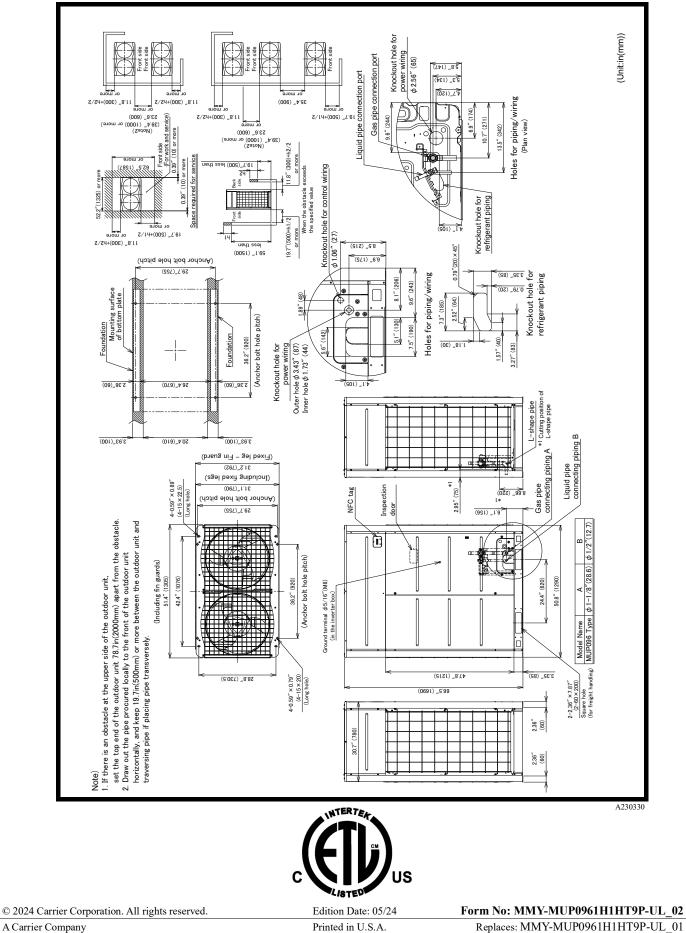
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