

SMMSu VRF u-Series Outdoor Unit MMY-MUP096H1HT9P-UL—Heat Pump (Elite Heat)

TOSHIBA
Carrier

Submittal Data

Job Name _____ Location _____

Tag _____



A230327

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 (Non-Ducted)		kW	6.98
EER (Ducted)		Btu/Wh	11.80
Power Consumption (Ducted)		kW	6.89
HEATING EFFICIENCY†			
COP (Non-Ducted)		Btu/Wh	4.49
Power Consumption (Non-Ducted)		kW	6.51
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	208-230/3/60
MCA		A	52.3
MOCP		A	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 (Brazeing)
Pipe Connection Size - Gas (Low Pressure)	in.	1-1/8 (Brazeing)
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

EER	—	Energy Efficiency Ratio
COP	—	Coefficient of Performance
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.

(Unit:in(mm))

