

# SMMSu VRF u-Series Outdoor Unit MMY-MUP0721H1HT9P-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-MUP0721H1HT9P-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	14.6
Power Consumption (Non-Ducted)		kW	4.70
EER (Ducted)		Btu/Wh	15.2
Power Consumption (Ducted)		kW	4.53
HEATING EFFICIENCY†			
COP (Non-Ducted)		Btu/Wh	4.70
Power Consumption (Non-Ducted)		kW	4.83
COP (Ducted)		Btu/Wh	4.8
Power Consumption (Ducted)		kW	4.68
FAN			
Fan Type			Propeller
Airflow		CFM	6340
Motor Output		kW	0.24 x 1
ELECTRICAL			
Power Supply		V/Ph/Hz	230/3/60
MCA		A	38.8
MOCP		A	40.0

<b>COMPRESSORS</b>		
Type (Number)	Hermetic Twin Rotary (1)	
Motor Output	kW	4.6
<b>PHYSICAL DATA</b>		
Pipe Connection Size - Liquid (High Pressure)	in.	1/2 (Brazeing)
Pipe Connection Size - Gas (Low Pressure)	in.	3/4 (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	597

**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) 210/240 Standard.

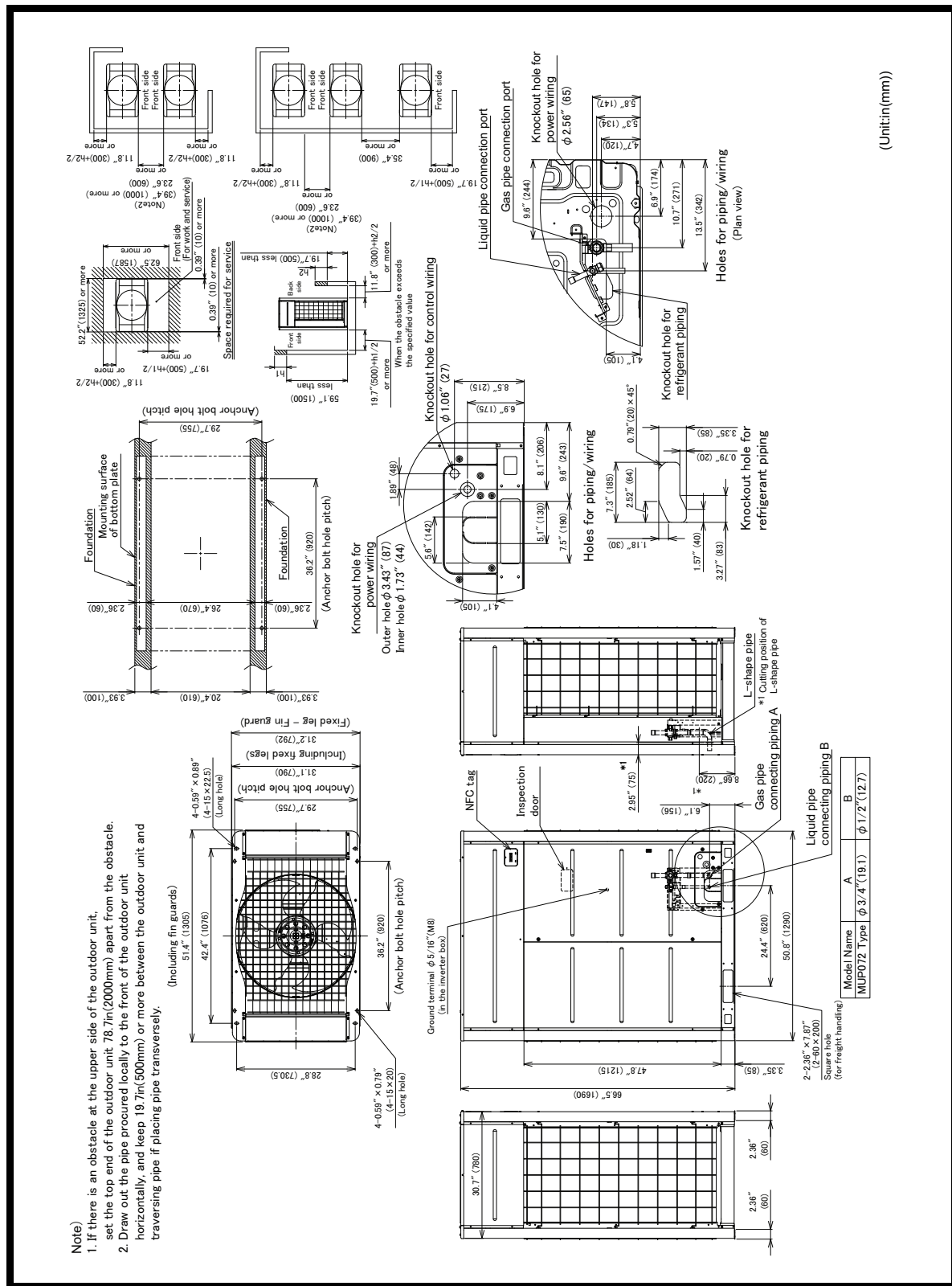
Cooling: Indoor 80°F (27°C) db/67°F (20°C) wb; Outdoor 95°F (35°C) db

Heating: Indoor 70°F (21°C) db; Outdoor 47°F (8°C) db/43°F (6°C) wb

††Additional charge required.

# OUTDOOR UNIT HEAT PUMP (ELITE HEAT) MMY-MUP0721H1HT9P-UL

## DIMENSIONAL DRAWING



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