## SMMSu VRF u-Series Outdoor Unit MMY-UP2641HT9P-UL—Heat Pump

TOSHIBA Carrier

# Submittal Data

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

		1250551	
Header Unit Model		MMY-UP2641HT9P-UL	
Outdoor Unit Model Name		MUP1681HT9P-UL +	
		MUP0961HT9P-UL	
PERFORMANCE			
Nominal Cooling	Btu/h	264,000	
Capacity†	Dlu/II		
Nominal Heating	Btu/h	297,000	
Capacity†	Dtu/II		
Maximum number of indoor units		47	
Total Connected Indoor Unit		396	
Capacity	396		
COOLING EFFICIENCY†			
EER (Non-Ducted)	Btu/Wh	10.30	
Power Consumption	kW	23.90	
(Non-Ducted)	N V V		
EER (Ducted)	Btu/Wh	10.30	
Power Consumption		22.23	
(Ducted)	22.23		
HEATING EFFICIENCY†			
COP (Non-Ducted)	Btu/Wh	3.74	
Power Consumption	kW	21.70	
(Non-Ducted)	r v v		
COP (Ducted)	Btu/Wh	3.82	
Power Consumption	kW	19.55	
(Ducted)	ĸvv	19.55	
FAN			
Fan Type		Propeller	
Airflow	CFM	8670 + 6180	
Motor Output	kW	0.73 x 2 + 0.59 x 1	

ELECTRICAL				
Power Supply	V/Ph/Hz	230/3/60		
MCA (Ducted)	Α	57.4 + 36.6		
MOCP (Ducted)	А	80.0 + 45.0		
COMPRESSORS				
	Hermetic Twin Rotary (1)			
Type (Number)	+			
	Hermetic Twin Rotary (1)			
Motor Output	kW	12.10	+ 6.24	
PHYSICAL DATA				
Pipe Connection Size -	in.	5/8	1/2	
Liquid (High Pressure)		(Brazing)	(Brazing)	
Pipe Connection Size -	in.	1-1/8	7/8	
Gas (Low Pressure)		(Brazing)	(Brazing)	
Refrigerant		R-410A		
Factory Charge++	lb	19.8 + 13.2		
External Finish	Munsell 1Y8.5/0.5			
Unit Width	in.	51.4 + 39.6		
Unit Height	in.	66.5 + 66.5		
Unit Depth	in.	31.1 + 31.1		
Unit Net Weight	lb	778 + 521		
	LEGEND			

EER	—	Energy Efficiency Ratio
COP	_	Coefficient of Performance
MCA	_	Minimum Circuit Amps
MOCP	_	Maximum Overcurrent Prot

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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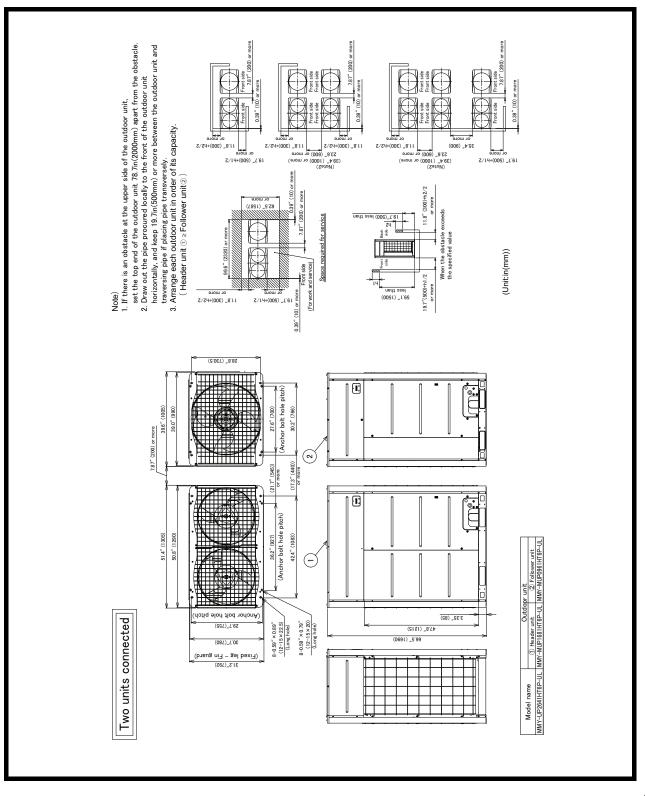
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### **OUTDOOR UNIT HEAT PUMP MMY-UP2641HT9P-UL DIMENSIONAL DRAWING**



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