SMMSu VRF u-Series Outdoor Unit MMY-UP288H1HT6P-UL—Heat Pump (Elite Heat)

TOSHIBA *Carrier*

Submittal Data

Job Name

A Carrier Company

Tag

Tag					
			TOSHIBA		
TOSHIBA Carrier SMMSU SMMSU	7		Carrier		
SMMS Site Heat	9 1		Bite Heat		
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		N 4 N 4			
Header Unit Model			MMY-UP288H1HT6P-UL		
Outdoor Unit Model Name		MUP096H1HT6P-UL + MUP096H1HT6P-UL +			
	me		IUP096H1HT6P-UL		
PERFORMANCE		IV			
Nominal Cooling					
Capacity†	Btu/h		288,000		
Nominal Heating	D: "				
Capacity†	Btu/h		324,000		
Maximum number of i	Maximum number of indoor		F4		
units			51		
Total Connected Indoor Unit			432		
Capacity			402		
COOLING EFFICIENC		1			
EER (Non-Ducted)	Btu/Wh		11.00		
Power Consumption	kW		23.53		
(Non-Ducted)	DtraAlle		44.00		
EER (Ducted)	Btu/Wh		11.20		
Power Consumption (Ducted)	kW		21.48		
HEATING EFFICIENC	/+				
COP (Non-Ducted)	Btu/Wh		3.82		
Power Consumption					
(Non-Ducted)	kW		22.95		
COP (Ducted)	Btu/Wh		4.08		
Power Consumption	kW		20.10		
(Ducted)	KVV		20.10		
FAN	1				
Fan Type			Propeller		
Airflow	CFM		770 + 7770 + 7770		
Motor Output	kW	0.33	x 2 + 0.33 x 2 + 0.33 x 2		
ELECTRICAL	1	1			
Power Supply	V/Ph/Hz		460/3/60		
MCA	A		24.9 + 24.9 + 24.9		
MOCP	A		30 + 30 + 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 (2)				
Motor Output	kW	6.3 + 6.3 + 6.3			
PHYSICAL DATA					
Pipe Connection Size -	in.	1/2	1/2	1/2	
Liquid (High Pressure)		(Brazing)	(Brazing)	(Brazing)	
Pipe Connection Size -	in.	7/8	7/8	7/8	
Gas (Low Pressure)		(Brazing)	(Brazing)	(Brazing)	
Refrigerant		R-410A			
Factory Charge++	lb	19.8 + 19.8 + 19.8			
External Finish	Munsell 1Y8.5/0.5				
Unit Width	in.	51.4 + 51.4 + 51.4			
Unit Height	in.	66.5 + 66.5 + 66.5			
Unit Depth	in.	31.1 + 31.1 + 31.1			
Unit Net Weight	lb	721 + 721 + 721			

LEGEND

EER	_	Energy Efficiency Ratio
COP	_	Coefficient of Performance
MCA	_	Minimum Circuit Amps

Maximum Overcurrent Protection MOCP

†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

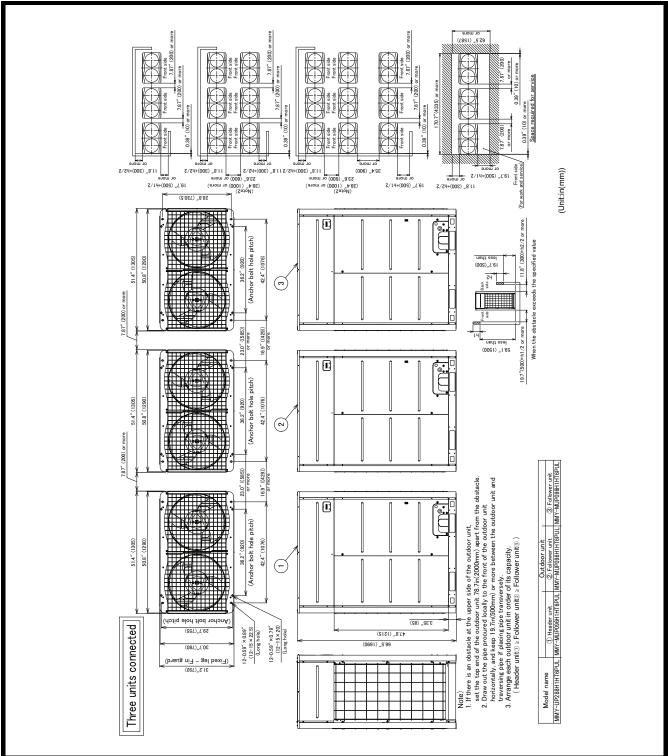
++Additional charge required.

MOCP	А	30 + 30 + 30		
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MMY-UP288H1HT6P-UL 02 Replaces: MMY-UP288H1HT6P-UL 01

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OUTDOOR UNIT HEAT PUMP (ELITE HEAT) MMY-UP288H1HT6P-UL DIMENSIONAL DRAWING



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