SMMSu VRF u-Series Outdoor Unit MMY-UP3841HT9P-UL—Heat Pump



Submittal Data

Job Name	 Location	

Tag



.....

Header Unit Model	MMY-UP3841HT9P-UL				
Outdoor Unit Model Name		MUP1441HT9P-UL + MUP1441HT9P-UL + MUP0961HT9P-UL			
PERFORMANCE					
Nominal Cooling Capacity†	Btu/h	384,000			
Nominal Heating Capacity†	Btu/h	432,000			
Maximum number of in	door units	69			
Total Connected Indoo Capacity	r Unit	576			
COOLING EFFICIENCY	′ †				
EER (Non-Ducted)	Btu/Wh	10.3			
Power Consumption (Non-Ducted)	kW	35.67			
EER (Ducted)	Btu/Wh	12.4			
Power Consumption (Ducted)	kW	29.49			
HEATING EFFICIENCY	†				
COP (Non-Ducted)	Btu/Wh	3.5			
Power Consumption (Non-Ducted)	kW	34.07			
COP (Ducted)	Btu/Wh	3.8			
Power Consumption (Ducted)	kW	31.72			
FAN					
Fan Type	Propeller				
Airflow	CFM	8650 + 8650 + 6180			
Motor Output	kW	0.43 x 2 + 0.43 x 2+ 0.59 x 1			
ELECTRICAL					
Power Supply V/Ph/Hz		230/3/60			
MCA	Α	51.5 + 51.5 + 36.6			
MOCP	Α	70.0 + 70.0 + 45.0			

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

COMPRESSORS				
Type (Number)	Hermetic Twin Rotary (1)			
Motor Output kW		9.70 + 9.70 + 6.20		
PHYSICAL DATA				
Pipe Connection Size -	in.	5/8	5/8	1/2
Liquid (High Pressure)	111.	(Brazing)	(Brazing)	(Brazing)
Pipe Connection Size -	in	1-1/8	1-1/8	7/8
Gas (Low Pressure)	in.	(Brazing)	(Brazing)	(Brazing)
Refrigerant	R-410A			
Factory Charge†† lb		19.8 + 19.8 + 13.2		
External Finish	Munsell 1Y8.5/0.5			
Unit Width in		51.4 + 51.4 + 39.6		
Unit Height	in.	66.5 + 66.5 + 66.5		
Unit Depth in.		31.1 + 31.1 + 31.1		
Unit Net Weight Ib		72	5 + 725+ 5	21

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) 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.

© 2023 Carrier Corporation. All rights reserved.

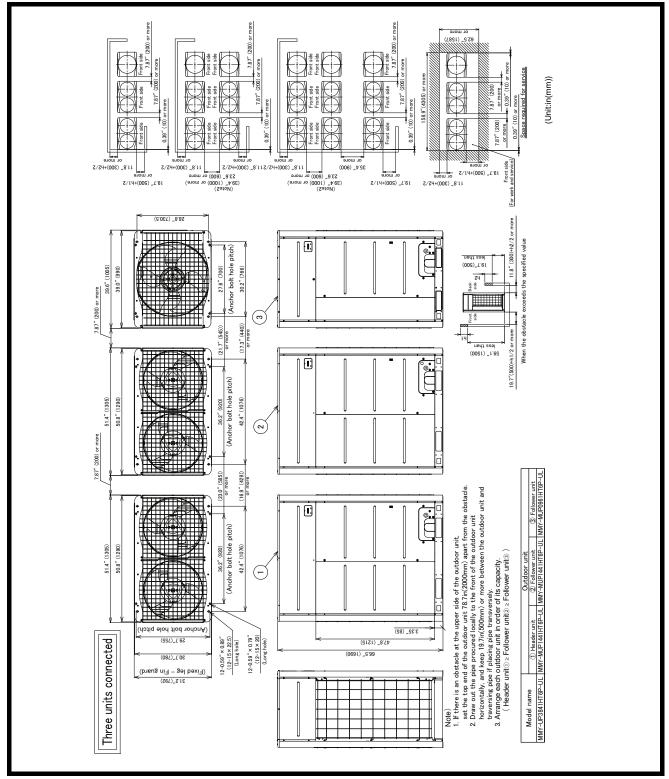
A Carrier Company

erved. Edition Date: 06/23
Printed in U.S.A.

Form No: MMY-UP3841HT9P-UL 01

Replaces: New

OUTDOOR UNIT HEAT PUMP MMY-UP3841HT9P-UL DIMENSIONAL DRAWING



A230336



A Carrier Company