

Flexi Multi Wall Mounted Heat Pumps

utilizing DC Inverter Technology - 116 Different Flexi Multi Combinations

SANYO Flexi Multi wall mounted heat pumps offer the utmost in versatility in solving your cooling and heating needs. By utilizing environmentally friendly R-410a refrigerant and DC Inverter technology, the SANYO Flexi Multi wall mounted heat pumps, automatically adjusts its performance to meet the changing needs of the space while maintaining the desired temperature. This leads to increased efficiencies, low energy consumption and a very comfortable environment.



Features

- Microprocessor Controlled Operation
- Wireless Remote Control Operation
- Dry Mode
- Air Sweep Control
- Automatic Fan Operation/3 Fan Speeds
- Automatic Heating/Cooling Changeover
- Electronic Refrigerant Control Valve
- 1 Hour Off Timer
- 24 Hour Programmable Clock
- Night Set Back Capability
- High Power Mode
- Quiet Mode
- Air Clean Apatite Filter
- Negative Ion Generator
- Anti Mold Filter
- Hot Start Heating System
- Automatic Restart in the Advent of a Power Failure
- Self Diagnostic Function

7,500-30,600 BTU/H 16.4-17.2 SEER



Optional Accessories

- Insulated Line Sets
- Outdoor Unit Wall Mounting Brackets
- Locking Wireless Remote Bracket
- Mini In Line Condensate Pumps

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HIGHER
S.E.E.R.**

Indoor Unit: Wall Mounted Type

Heat Pump							
Model No.			KMHS0772	KMHS0972	KMHS1272	KMHS1872	KMHS2472
Power Source			230V-208V, 1 PH, 60 Hz				
Running Ampere			0.11	0.15	0.15	0.15	0.20
Power Input			25	35	35	35	45
Capacity	Cooling	Btu/h	7,500	9,000	11,900	17,500	24,200
	Heating	Btu/h	8,500	12,200	14,300	20,400	29,000
Moisture Removal High Prints/H			2.77	3.40	4.26	4.89	4.89
Unit Dimensions (HxWxD)	inch		11"-7/32" x 32"-15/32" x 7"-7/16"				
Net Weight	Lbs		19.8	19.8	19.8	26.5	26.5
Air Circulation (HIGH)	Cooling	CFM	241	259	282	500	541
	Heating	CFM	271	282	294	500	541
Hi / Me / Lo / Qt	Cooling	dB-A	33 / 30 / 27 / 23	34 / 31 / 28 / 23	36 / 33 / 29 / 25	41 / 38 / 34 / 28	44 / 41 / 38 / 30
	Heating	dB-A	33 / 30 / 27 / 23	34 / 31 / 28 / 23	34 / 31 / 29 / 25	40 / 37 / 34 / 28	43 / 40 / 37 / 30
Refrigerant	Narrow Tube	inch	1/4"	1/4"	1/4"	1/4"	1/4"
Tube Diameter	Wide Tube	inch	3/8"	3/8"	3/8"	1/2"	5/8"
Elevation Difference**	Outdoor Above	Ft.	Max 50Ft	Max 50Ft	Max 50Ft	Max 50Ft	Max 50Ft
	Outdoor Below	Ft.	Max 50Ft	Max 50Ft	Max 50Ft	Max 50Ft	Max 50Ft

** This is maximum elevation difference when the indoor unit is located above the outdoor unit. (Refer to the table on the back of the catalogue)

Outdoor Unit: Up to 3 Rooms

Model No.	Outdoor Unit	CMH1972		CMH2472	
		Cooling	Heating	Cooling	Heating
Capacity	Btu/h	19,100	24,800	23,200	29,200
Air Circulation High	CFM	1,707		1,707	
Number of Connectable Indoor Units		2 ~ 3		2 ~ 3	
SEER	Cooling	16.4		16.5	
HSPF	Heating	8.8		8.4	
Electrical Rating					
Power Supply	V, Phase, Hz	230V / 208V, 1Ph, 60Hz		230V / 208V, 1Ph, 60Hz	
Running Ampere	A	7.4	8.5	9.0 / 100	10.1 / 11.1
Power Input	W	1,500	1,735	2,040 / 2,040	2,270 / 2,270
Maximum Fuse Size	Amps	20A		20A	
Features					
Controls		Microprocessor		Microprocessor	
Fan Speeds		Auto (Hi, Me, Lo)		Auto (Hi, Me, Lo)	
Compressor		DC Inverter		DC Inverter	
Refrigerant / Amount Charged at Shipment	lb	R410A / 6.17		R410A / 6.17	
Refrigerant Control		Electric Expansion Valve		Electric Expansion Valve	
Operation Sound Hi	dB-A	50	52	50	52
Refrigerant Tubing Connections		Flare Type		Flare Type	
Max. Allowable Tubing Length	Ft	82 (per Unit) 150 (per System)		82 (per Unit) 200 (per System with additional Refrigerant)	
Refrigerant	Narrow Tube	1/4" x 3		1/4" x 4	
Tube Diameter	Wide Tube	3/8" x 3		3/8" x 3 + 1/2" x 1	
Dimensions & Weight					
Unit Dimensions	H x W x D	29-1/8" x 35-7/16" x 12-19/32"		29-1/8" x 35-7/16" x 12-19/32"	
Net Weight	Lbs	143.3		143.3	

Outdoor Unit: Up to 4 Rooms

Model No.	Outdoor Unit	CMH3172	
		Cooling	Heating
Capacity	Btu/h	30,600 / 28,600	32,000
Air Circulation High	m ³ /h	1942	1807
Number of Connectable Indoor Units		2 ~ 4	
SEER	Cooling	17.2	
HSPF	Heating	9.3	
Electrical Rating			
Power Supply	V, Phase, Hz	230V / 208V, 1Ph, 60Hz	
Running Ampere	A	12.3 / 13.6	10.3 / 11.4
Power Input	W	2,800 / 2,800	2,350 / 2,350
Maximum Fuse Size	Amps	20A	
Features			
Controls		Microprocessor	
Fan Speeds		Auto (Hi, Me, Lo)	
Compressor		DC Inverter	
Refrigerant/Amount Charged at Shipment	g	R410A / 8.38	
Refrigerant Control		Electric Expansion Valve	
Operation Sound Hi	dB-A	53	52
Refrigerant Tubing Connections		Flare Type	
Max. Allowable Tubing Length	Ft	100 (per Unit) 230 (per System with additional Refrigerant)	
Refrigerant	Narrow Tube	1/4" x 4	
Tube Diameter	Wide Tube	3/8" x 2 + 1/2" x 2	
Dimensions & Weight			
Unit Dimensions	H x W x D	35-1/32" x 35-7/16" x 12-19/32"	
Net Weight	Lbs	180.8	

IMPORTANT

It is not possible to connect an outdoor unit to only a single indoor unit. If operated with only ONE indoor unit installed, the returning refrigerant to the compressor may cause a malfunction.



SANYO

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