

Flexi Multi Wall Mounted Air Conditioners

utilizing DC Inverter Technology

SANYO Flexi Multi wall mounted air conditioners 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 air conditioner, 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
- 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
- Automatic Restart in the Advent of a Power Failure
- Self Diagnostic Function

7,500-30,600 BTU/H 16.2-17.6 SEER



Optional Accessories

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



Indoor Unit: Wall Mounted Type

Cooling Only							
Model No.			KMS0772	KMS0972	KMS1272	KMS1872	KMS2472
Power Source					230V / 208V, 1 PH, 60 Hz		
Running Amperes	A		0.11	0.15	0.15	0.15	0.20
Power Input	W		25	35	35	35	45
Capacity	Cooling	Btu/h	7,500	9,000	11,900	17,500	24,200
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"			11"-23/32" x 41"-15/16" x 8"-19/32"	
Net Weight	Lbs		19.8	19.8	19.8	26.5	26.5
Air Circulation (High)	Cooling	CFM	241	259	282	500	541
Operating Sound (H/L)	Cooling	dB-A	33 / 23	34 / 23	36 / 25	41 / 28	44 / 30
	Heating	dB-A	-	-	-	-	-
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 between 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		CM1972 / CLM1972	CM2472 / CLM2472
Performance			Cooling	Cooling
Capacity	Btu/h		19,700	25,400
Air Circulation	High	CFM	1,707	1,707
Number of Connectable Indoor Units			2 - 3	2 - 3
SEER	Cooling		16.5	16.2
EER	Cooling		12.5	9.9
Electrical Rating				
Power Supply	V, Phase, Hz		230V / 208V, 1Ph, 60Hz	230V / 208V, 1Ph, 60Hz
Running Amperes	A		7.0 / 7.7	11.3 / 12.5
Power Input	W		1,570 / 1,570	2,560 / 2,560
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	50
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	inch	1/4" x 3	1/4" x 4
Tube Diameter	Wide Tube	inch	3/8" x 3	3/8" x 3 + 1/2" x 1
Dimensions & Weight				
Unit Dimensions	H x W x D	inch	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		138.9	138.9

Outdoor Unit: Up to 4 Rooms

Model No.	Outdoor Unit		CM3172 / CLM3172
Performance			Cooling
Capacity	Btu/h		30,600
Air Circulation	High	m ³ /h	1,942
Number of Connectable Indoor Units			2 - 4
SEER	Cooling		17.6
EER	Cooling		10.9
Electrical Rating			
Power Supply	V, Phase, Hz		230V / 208V, 1Ph, 60Hz
Running Amperes	A		12.3 / 13.6
Power Input	W		2,900 / 2,900
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
Refrigerant Tubing Connections			Flare Type
Max. Allowable Tubing Length	Ft		100 (per Unit) 230 (per System with additional Refrigerant)
Refrigerant	Narrow Tube	inch	1/4" x 4
Tube Diameter	Wide Tube	inch	3/8" x 2 + 1/2" x 2
Dimensions & Weight			
Unit Dimensions	H x W x D	inch	35-1/32" x 35-7/16" x 12-19/32"
Net Weight	Lbs		174.2

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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