

Ceiling-Recessed Air Conditioner & Heat Pump

24,800-39,500 BTU/H 14.1-14.6 SEER



utilizing DC Inverter Technology

SANYO ceiling recessed air conditioners and 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 air conditioner or heat pump, 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
- Wired Remote Controller
- 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
- Anti Mold Filter
- Hot Start Heating System
- Automatic Restart in the Advent of a Power Failure
- Self Diagnostic Function
- Built In 0°F Low Ambient Control
- Extra Long Lineset Lengths (Up to 165')
- Fresh Air Intake (Requires Use of Optional Fresh Air Intake Plenum)
- Integrated Condensation Drain Pump (Up to 20" of Lift From Drain Pan)
- Whisper Quiet Operation



Optional Accessories

- Insulated Line Sets
- Locking Wireless Remote Bracket
- Mini In Line Condensate Pumps
- Wireless Remote Control
- System Remote Controller (Capable of Controlling up to 64 Systems)
- Fresh Air Intake Plenum
- Simplified Wired Remote
- Wind Baffle

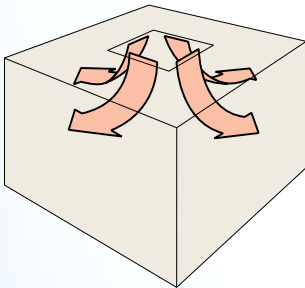
Specifications

Ceiling - Recessed Air Conditioners				Ceiling-Recessed H/P										
Model No.	25XW72R		36XW72R		42XW72R		26XHW72R		36XHW72R		42XHW72R			
Unit Model No.	Indoor Unit	Outdoor Unit	Indoor Unit	Outdoor Unit	Indoor Unit	Outdoor Unit	Indoor Unit	Outdoor Unit	Indoor Unit	Outdoor Unit	Indoor Unit	Outdoor Unit		
	XHW2672R	C2672R	XHW3672R	C3672R	XHW4272R	C4272R	XHW2672R	CH2672R	XHW3672R	CH3672R	XHW4272R	CH4272R		
Performance & Electrical Ratings														
Capacity	Cooling	Btu/h	24,800 (9,500 - 24,800)		32,600 (9,500 - 32,600)		39,500 (9,500 - 39,500)		24,800 (9,500 - 24,800)		32,600 (9,500 - 32,600)		39,500 (9,500 - 39,500)	
	Heating	Btu/h	---		---		---		29,800 (8,000 - 29,800)		37,600 (8,000 - 37,600)		48,000 (8,000 - 48,000)	
Moisture Removal	High	Pints/H	8.1		10.6		12.6		8.1		10.6		12.6	
Dry Air Flow	Hi / Med / Low	CFM	710 / 530 / 450		1050 / 840 / 720		1050 / 840 / 720		710 / 530 / 450		1050 / 840 / 720		1050 / 840 / 720	
SEER	Cooling		14.1		14.6		14.6		14.1		14.6		14.6	
HSPF	Heating		---		---		---		9.6		8.40		9.70	
EER	Cooling		8.5		8.10		8.70		8.5		8.10		8.70	
Power Supply	V, Phase, Hz		230 / 208		230 / 208		230 / 208		230 / 208		230 / 208		230 / 208	
Running Amps	Cooling	A	15.6 / 17.3		18.7 / 20.7		23.0 / 25.4		15.6 / 17.3		18.7 / 20.7		23.0 / 25.4	
	Heating	A	---		---		---		14.8 / 16.4		15.9 / 17.6		22.4 / 24.8	
Power Input	Cooling	W	2,920 / 2,920		3,950 / 3,950		4,520 / 4,520		2,920 / 2,920		3,950 / 3,950		4,520 / 4,520	
	Heating	W	---		---		---		2,790 / 2,790		3,350 / 3,350		4,360 / 4,360	
Back-up Heater		KW	---		---		---		---		---		---	
Fuse or Circuit Breaker Capacity	A		15 30		15 35		15 40		15 30		15 35		15 40	
Features														
Controls	Microprocessor		Microprocessor		Microprocessor		Microprocessor		Microprocessor		Microprocessor			
Low Ambient Control (for Cooling)	Built-in 0°F		Built-in 0°F		Built-in 0°F		Built-in 0°F		Built-in 0°F		Built-in 0°F			
Wireless Remote Controller (optional)	RCS-SH80UA-WL, RCS-BH80UA-WL		RCS-SH80UA-WL, RCS-BH80UA-WL		RCS-SH80UA-WL, RCS-BH80UA-WL		RCS-SH80UA-WL, RCS-BH80UA-WL		RCS-SH80UA-WL, RCS-BH80UA-WL		RCS-SH80UA-WL, RCS-BH80UA-WL			
Wired Remote Controller (included)	RCS-TM80BG		RCS-TM80BG		RCS-TM80BG		RCS-TM80BG		RCS-TM80BG		RCS-TM80BG			
Fan Speeds	3 and Automatic Control / Variable		3 and Automatic Control / Variable		3 and Automatic Control / Variable		3 and Automatic Control / Variable		3 and Automatic Control / Variable		3 and Automatic Control / Variable			
Timer	---		---		---		---		---		---			
Air Deflection	Horizontal		---		---		---		---		---			
	Vertical		Automatic		Automatic		Automatic		Automatic		Automatic			
Air Filter	Washable		Washable		Washable		Washable		Washable		Washable			
Refrigerant	R-410A		R-410A		R-410A		R-410A		R-410A		R-410A			
Refrigerant control	Electric Expansion Valve		Electric Expansion Valve		Electric Expansion Valve		Electric Expansion Valve		Electric Expansion Valve		Electric Expansion Valve			
Operation Sound	In(Hi / Me / Lo)	dB-A	38 / 35 / 31		44 / 37 / 33		45 / 38 / 34		38 / 35 / 31		44 / 37 / 33		45 / 38 / 34	
	Outdoor(Hi)	dB-A	49		52		53		49		52		53	
Refrigerant Piping	Type		Flare Type		Flare Type		Flare Type		Flare Type		Flare Type		Flare Type	
	Discharge	inches	3/8" Discharge		3/8" Discharge		3/8" Discharge		3/8" Discharge		3/8" Discharge		3/8" Discharge	
	Suction	inches	5/8" Suction		5/8" Suction		5/8" Suction		5/8" Suction		5/8" Suction		5/8" Suction	
Refrigerant Pipe Length		Ft.	Max. 165Ft		Max. 165Ft		Max. 165Ft		Max. 165Ft		Max. 165Ft		Max. 165Ft	
Elevation Difference**	Outdoor Above	Ft.	Max. 100Ft		Max. 100Ft		Max. 100Ft		Max. 100Ft		Max. 100Ft		Max. 100Ft	
	Outdoor Below	Ft.	Max. 50Ft		Max. 50Ft		Max. 50Ft		Max. 50Ft		Max. 50Ft		Max. 50Ft	
Dimensions & Weight														
Height	inches		13-5/16"	30-23/32"	14-31/64"	30-23/32"	14-31/64"	48-7/16"	13-5/16"	30-23/32"	14-31/64"	30-23/32"	14-31/64"	48-7/16"
Width	inches		33-55/64"	37"	45-9/32"	37"	45-9/32"	37"	33-55/64"	37"	45-9/32"	37"	45-9/32"	37"
Depth	inches		33-55/64"	13-3/8"	33-55/64"	13-3/8"	33-55/64"	13-3/8"	33-55/64"	13-3/8"	33-55/64"	13-3/8"	33-55/64"	13-3/8"
Net Weight	Lbs.		49.0	128.0	60.0	143.0	60.0	220.0	49.0	128.0	60.0	143.0	60.0	220.0

** 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 for more detail.)



4 Way Airflow Design Sends Cool Air in all Directions



Air is returned through the center of the grille, while evenly distributing air through each of the 4 air supply air openings. Installation in the center of the room provides for the greatest comfort. However, 1 or 2 supply louvers can be closed for installation near 1 wall to provide 3 or 2 way airflow. Also, by closing off 1 supply louver, you may attach a duct (field supply) to the upper plenum and provide conditioned air to another, separate space.



4-Way Discharge



3-Way Discharge



2-Way Discharge

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