

Concealed Duct Air Conditioner & Heat Pump

24,000-31,200 BTU/H 13.9-14.9 SEER



utilizing DC Inverter Technology

SANYO concealed duct 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
- 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
- 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')
- Integrated Condensation Drain Pump (Up to 20" of Lift From Drain Pan)
- Whisper Quiet Operation
- 8" Supply Openings
- Convertible Return Air Openings (Side and Bottom)



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)
- Simplified Wired Remote
- Wind Baffle

Specifications

			Concealed Duct Air Conditioners				Concealed Duct Heat Pumps			
Model No.			26UW72R		36UW72R		26UHW72R		36UHW72R	
Unit Model No.			Indoor Unit	Outdoor Unit	Indoor Unit	Outdoor Unit	Indoor Unit	Outdoor Unit	Indoor Unit	Outdoor Unit
			UHW2672R	C2672R	UHW3672R	C3672R	UHW2672R	CH2672R	UHW3672R	CH3672R
Performance & Electrical Ratings										
Capacity	Cooling	Btu/h	24,000 (9,500 – 24,000)		31,200 (9,500 – 31,200)		24,000 (9,500 – 24,000)		31,200 (9,500 – 31,200)	
	Heating	Btu/h	-		-		28,600 (8,000 – 28,800)		36,200 (8,000 – 36,200)	
Moisture Removal	High	Pints/H	7.7		10.0		7.7		10.0	
Dry Air Flow	Hi / Med / Low	CFM	670 / 530 / 460		1060 / 920 / 750		670 / 530 / 460		1060 / 920 / 750	
External Static Pressure		in. Aq								
SEER	Cooling		14.0		13.9		14.0		13.9	
EER	Cooling		9.1		7.8		9.1		7.8	
HSPF	Heating						9.0		8.5	
COP	Heating									
Power Supply	V, Phase, Hz		230 / 208		230 / 208		230 / 208		230 / 208	
Running Amps	Cooling	A	13.6 / 15.0		18.6 / 20.6		13.6 / 15.0		18.6 / 20.6	
	Heating	A					12.5 / 13.8		15.9 / 17.6	
Power Input	Cooling	W	2,600 / 2,600		3,920 / 3,920		2,600 / 2,600		3,920 / 3,920	
	Heating	W	---		---		2,400 / 2,400		3,340 / 3,340	
Back-up Heater		kW	---		---		---		---	
Fuse or Circuit Breaker Capacity	A		15	30	15	35	15	30	15	35
Features										
Controls			Microprocessor		Microprocessor		Microprocessor		Microprocessor	
Low Ambient Control			Built-in 0°F		Built-in 0°F		Built-in 0°F		Built-in 0°F	
Wireless Remote Controller (optional)			RCS-BH80UA-WL		RCS-BH80UA-WL		RCS-BH80UA-WL		RCS-BH80UA-WL	
Wired Remote Controller (included)			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	
Timer										
Air Deflection	Horizontal		---		---		---		---	
	Vertical		---		---		---		---	
Air Filter			---		---		---		---	
Refrigerant			---		---		---		---	
Refrigerant control			Electric Expansion Valve		Electric Expansion Valve		Electric Expansion Valve		Electric Expansion Valve	
Operation Sound	In(Hi / Me / Lo) dB-A		34 / 30 / 27		38 / 33 / 31		34 / 30 / 27		38 / 33 / 31	
	Outdoor(Hi) dB-A		49		52		49		52	
Refrigerant Piping	Type		Flare Type		Flare Type		Flare Type		Flare Type	
	Discharge	inches	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	
Refrigerant Pipe Length		Ft.	Max. 165Ft		Max. 165Ft		Max. 165Ft		Max. 165Ft	
Elevation Difference**	Outdoor Above	Ft.	Max. 100Ft		Max. 100Ft		Max. 100Ft		Max. 100Ft	
	Outdoor Below	Ft.	Max. 50Ft		Max. 50Ft		Max. 50Ft		Max. 50Ft	
Dimensions & Weight										
Height	inches		12-7/32"	30-23/32"	12-7/32"	30-23/32"	12-7/32"	30-23/32"	12-7/32"	30-23/32"
Width	inches		39-3/8"	37"	58-9/32"	37"	39-3/8"	37"	58-9/32"	37"
Depth	inches		24-13/16"	13-3/8"	24-13/16"	13-3/8"	24-13/16"	13-3/8"	24-13/16"	13-3/8"
Net Weight	Lbs.		71.0	128.0	104.0	143.0	71.0	128.0	104.0	143.0
Approvals										

** 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.)



SANYO

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