

# R 3 2 SERIES SWR

DC Inverter



## R32 DC Inverter SWR Series

The most cost-effective solution for heating and cooling private residential pools ranging from 25 to 130m<sup>3</sup>.

### Features

- Heating and cooling dual functionality.
- Three energy-saving modes available: Powerful Mode, Silent Mode, and Vacation Mode.
- Built-in Wi-Fi module—no need for an external Wi-Fi box; control via mobile app at your convenience.
- Air source heat pump technology combined with full DC inverter control technology, achieving a heat exchange efficiency of up to 500%, saving up to 75% compared to traditional electric heating systems, and 20% to 50% more energy-efficient than ON/OFF air energy heat pump systems.



WiFi Function



Heating & Cooling



Ambient Temp  
-7°C ~43°C



Intelligent Defrosting



R32  
Refrigerant

75%  
Max energy  
saving

Screwless design

LCD touch panel

Easy installation

## Reliable Quality, Efficient Performance

It features top-quality components, including a Landa brand full DC inverter compressor, a DC inverter brushless motor, an electronic expansion valve, a PVC shell with a spiral titanium tube heat exchanger, and an LCD color touchscreen controller. This ensures stable performance, high heat exchange efficiency, precise temperature control, intelligent operation, and corrosion resistance for reliable system operation.



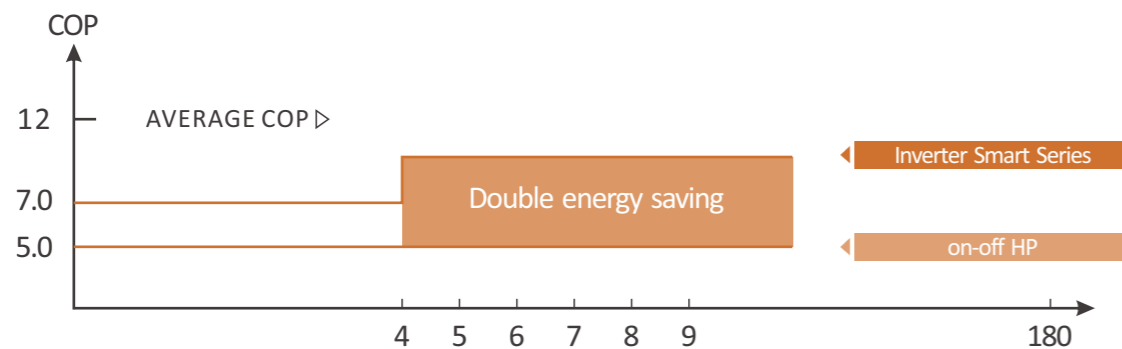
- Mixed color design( customizable)
- LCD control panel (language customizable)
- Novelty screwless design
- Multiple noise reduction design

### SAVE ENERGY AND SPEED UP HEATING TIME

- Full DC Inverter Control

Save **20~50%** energy than ON/OFF system

Inverter Smart Series VS on/off HP(in 180 days pool season)



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Model	SWR-010	SWR-015	SWR-020	SWR-030	SWR-040	SWR-050	SWR-060
Advised pool volume (m3) <sup>①</sup>	15~30	20~40	25~50	30~60	40~75	55~100	55~100
Operating air temperature (°C)	-7~43°C						
Performance Condition: Air 27°C, Water 26°C, Humidity 80%							
Heating capacity (kW)	7.50~1.92	9.50~2.10	11.00~2.50	14.00~3.15	17.00~3.75	20.00~4.00	24.00~4.80
Heating capacity (Btu)	25500~6528	32300~7140	37400~8500	47600~10710	57800~13090	68000~13600	81600~16320
Consumed power (kW)	1.36~0.15	1.73~0.16	2.00~0.19	2.54~0.24	3.1~0.28	3.64~0.31	4.36~0.38
COP	5.5~12.8	5.5~13.1	5.5~13.2	5.5~13.0	5.5~13.4	5.5~12.9	5.5~12.8
COP at 50% capacity	9.0	9.5	9.5	9	9.5	9.5	9.5
Performance Condition: Air 15°C, Water 26°C, Humidity 70%							
Heating capacity (kW)	5.80~1.42	7.2~1.50	8.5~1.65	10.7~2.40	13.0~2.65	15.6~2.85	18.7~3.42
Heating capacity (Btu)	19720~4828	24480~5100	28900~5610	36380~8160	44200~9010	53040~9690	63580~11630
Consumed power (kW)	1.28~0.22	1.60~0.23	1.89~0.25	2.38~0.37	2.89~0.41	3.47~0.44	4.16~0.53
COP	4.5~6.5	4.5~6.5	4.5~6.5	4.5~6.5	4.5~6.5	4.5~6.5	4.5~6.5
COP at 50% capacity	5.2	5.5	5.5	5.2	5.5	5.5	5.5
Performance Condition: Air 35°C, Water 28°C, Humidity 80%							
Cooling capacity (kW)	4	5.2	6	7.2	8.6	10.1	11.8
Sound pressure at 1m dB(A)	38~48	38~48	40~50	42~51	43~52	43~53	44~54
Sound pressure of 50% capacity at 1m dB(A)	40	40	41	43	44	44	45
Sound pressure at 10m dB(A)	18~25	18~25	19~26	22~27	23~30	24~31	25~32
Heat exchanger	Spiral titanium tube in PVC shell						
Casing	Metal Casing						
Refrigerant	R32						
Power supply	220V~230V/1 Ph/50Hz~60Hz						
Water connection (mm)	Φ50						
Compressor	Gree						
Rated input current at air 15°C (A)	5.6~1.0	7.0~1.0	8.3~1.1	10.5~1.6	12.6~1.8	15.2~1.9	18.5~2.3
Advised water flux (m³/h)	2~4	2~4	3~5	4~6	6~9	8~10	9~12
Water pressure drop (max) KPa	2	3	4	5	5	6	8
Net weight / Gross weight (kg)	48/58	50/60	53/63	58/68	67/78	67/78	73/85
Product size (mm)	912X360X610				980X370X760		
Operating water temperature(°C) Heating	9~40°C						
Operating water temperature(°C) Cooling	9~35°C						

① The advised pool volumes are valid under ideal conditions: Air 27°C, Water 26°C, Humidity 80%, Pool covered with an isothermal cover.

Note: The data above is for reference only, please refer to the nameplate on the unit if for more specific data.