

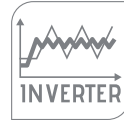
DC Inverter Heat Pump

Heating for Swimming Pools



• Simple and intuitive

Multifunction operation functions can be set.



• Intelligent operating mode

The heat pump autoregulates its output depending on the air temp.



• High COP compressor

Inverter compressor, high COP thanks to the variable speed motor.



• Full Inverter technology

Variable speed ventilator to ensure optimal performances.



• Long life span

Titanium exchanger in PVC, efficient and corrosion resistant.



• Reliable and stable

Adopting famous brand name parts. with high pressure, low pressure & water flow protection system.



• High effective

Blue fins coating on the evaporator for a better corrosion resistant and better evacuation of condensation.



• Eco-friendly refrigerant

F-Gas compliant, using the Low Global Warming Potential (GWP) R32 refrigerant.



• Low noise level

Automatically adjusts the rotation speed of the compressor and fan to reduce noise to the minimum.



• Smartphone Wifi control

Wifi connection & control available, Control your pool temp. anytime and anywhere.

Extend your swimming season and swim all year round



Keeps your pool consistently warm

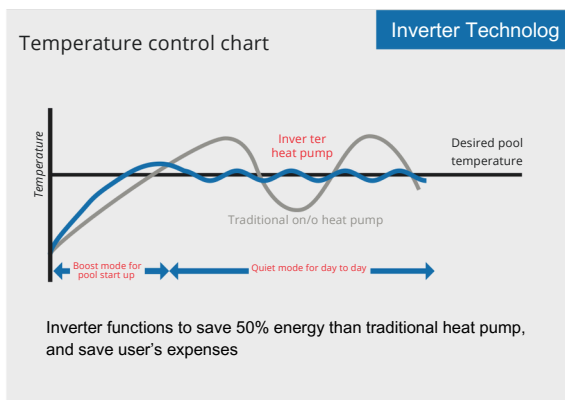


DC Inverter Heat Pump

Heating for Swimming Pools

Model		SV-70DC	SV-100DC	SV-120DC	SV-160DC	SV-200DC	SV-250C	SV-280DC	SV-340DC
Power supply	V/Ph/Hz	220/1/50	220/1/50	220/1/50	220/1/50	220/1/50	220/1/50	220/1/50	220/1/50
Advise pool volume	m ³	<20	20-30	25-35	30-40	40-50	50-60	60-70	70-80
Heating (Air 26 °C , Water 26°C)									
Heating capacity	kW	1.25 - 6.76	1.75 - 9.52	2.10 - 11.99	2.73 - 16.34	3.59 - 19.27	4.31 - 24.80	5.03 - 28.6	75.98 -33.91
Power input	kW	0.10 -1.10	0.14 -1.55	0.17 - 1.95	0.22 - 2.65	0.29 - 3.14	0.35 - 4.00	0.41 - 4.66	0.49 - 5.48
COP		6.15 - 12.50	6.14 - 12.50	6.15 - 12.35	6.17 - 12. 41	6.14 - 12.38	6.20 - 12.31	6.15 - 12.27	6.19 - 12.20
Heating (Air 15 °C , Water 26°C)									
Heating capacity	kW	0.92 - 5.01	1.33 - 7.04	1.65 - 9.08	2.14 - 12.11	2.84 - 14.82	3.41 - 18.10	3.98 - 21.08	4.73 - 25.12
Power input	kW	0.13 - 1.05	0.18 - 1.44	0.23 - 1.85	0.29 - 2.47	0.38 - 3.02	0.46 - 3.76	0.54 - 4.35	0.64 - 5.13
COP		4.77 - 7.08	4.89 - 7.39	4.91 - 7.17	4.90 - 7.38	4.91 - 7.47	4.81 - 7.41	4.85 - 7.37	4.90 - 7.39
Operation ambient temp.	°C	-15 - 43							
Water outlet temp.	°C	5 - 40							
Compressor		GREE FULL INVERTER							
Refrigerant		R32							
Heat exchanger		PVC tank and titanium heating coil							
Fan motor		DC inverter							
4-way valve		Optional							
Wifi		YES							
Shell		Metal							
Water connection	mm	50							
Water flow	m ³ /h	1.91	2.52	3.1	4.22 5.1		5.9	6.5	7.3
Noise at 1 m	dB(A)	≤47	≤48	≤48	≤49 ≤49		≤50	≤51	≤52
Noise at 10m	dB(A)	≤28	≤29	≤29	≤30 ≤30		≤31	≤32	≤33
Net weight	kg	39	43	50	5560		65	68	73
Unit net dimensions	mm	875x345x590			1120x480x712		1120x480x1230		
Packing dimensions	mm	925×400×720			1140x490x840		1140x490x1330		
Loading quantity (20GP/40HQ)	Pcs	102 / 210			44 / 138		21 / 92		

DESIGN AND TECH. SPECIFICATION ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTIFICATION.



 **R32**
 Eco-friendly

 **Energy-saving**

 **Safety**

 **WiFi Control**

