

GREE Swimming Pool Heat Pump

Features: Standard Optional

WiFi	R32 Refrigerant	Intelligent Controller	Key Pad Lock	Anti-corrosion	Environmentally Friendly	Compact Design	Easy Maintenance
°C/°F Switch	Clock Display	Intelligent Defrosting	Clock Timer	3DC Inverter	3 modes (Cooling, Heating & Auto)		

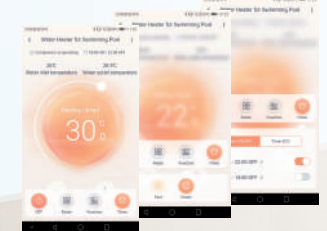
R32 DC Inverter Technology

The adoption of DC inverter fan, compressor and electronic expansion valve contributes to constant temperature control of the swimming pool and high-efficient operation of the system.

Multi-function Intelligent Control

Controller: ON/OFF, cooling, heating, AUTO, timing, quiet mode, fast heating, etc.

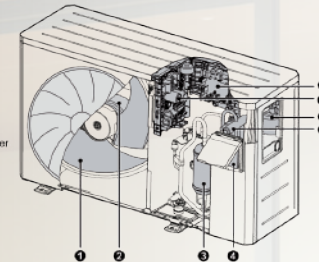
WiFi (on Gree+ APP): ON/OFF, Cooling, Heating, AUTO, Timing, Energy saving mode, fast heating, etc.



Compact Design & Easy Maintenance

Thanks to the isolated design of fan heat exchange system and electronic control system, as well as the three dimensional space layout of electronic control system, Gree swimming pool heat pump has concise appearance and compact design, which contributes to easy maintenance.

- 1 Fan
- 2 Motor
- 3 Compressor
- 4 Wire controller
- 5 Four-way valve
- 6 Water side heat exchanger
- 7 Driver board
- 8 Main control board



Anti-corrosion



Due to the adoption of seamless titanium tube by the water side, and rigid polyvinyl chloride PVC material by the outer shell, Gree swimming pool heat pump can achieve high acid resistance, great alkali resistance, excellent corrosion resistance, and low fluid resistance, which makes it more suitable for the heat exchange of frequently-disinfected swimming pool water.



3 YEARS
WARRANTY

		GRS-CP11Pd/NhA-K		GRS-CP18Pd/NhA-K	
Heating Capacity	kW	11.8		18.8	
	Btu/h	40,300		64,100	
COP	W/W	5.8		5.2	
Water Temperature Range	°C	10~40		10~40	
Sound Pressure Level	dB(A)	52		55	
Power supply	V/Ph/Hz	220-240 - 1 - 50/60		220-240 - 1 - 50/60	
Heating Power Input	kW	2.02		3.62	
Heating Rated Power Input	kW	2.5		4	
Heating Current Input	A	9		16	
Heating Rated Current	A	11		17.5	
Refrigerant	-	R32		R32	
Refrigerant Charge	kg	0.52		0.73	
Dimensions (W x D x H)	Outline	mm 980 x 376 x 554		mm 1085 x 402 x 657	
	Package	mm 1061 x 423 x 705		mm 1183 x 448 x 805	
Net weight / Gross weight	kg	43/52		52.5/62.5	
Loading Quantity	40' Container	unit 183		unit 100	
	40' High Cube Container	unit 183		unit 150	

*Gree reserves the right to modify the specifications without prior notice, please confirm the final specifications with sales representatives.

Model	Swimming Pool Volume (m ³)		
	Ambient Temperature ≥25°C	Ambient Temperature 15~24°C	Ambient Temperature -15~15°C
GRS-CP11Pd/NhA-S	40~75	15~40	< 15
GRS-CP18Pd/NhA-S	55~95	20~55	<20

Note :

- The recommended maximum pool volume is based on the ideal heating condition that the pool is well shaded; the filtration system runs for 15h per day, water temperature is maintained at 26°C, and ambient temperature ≥28°C.
- The model selection should be comprehensively evaluated according to water refill temperature, wind speed on the surface of the swimming pool, ambient temperature, etc. If the ambient temperature is below 15°C, it is suggested to add the secondary heat source for auxiliary heating to improve the comfort.



Price

GRS-CP11Pd/NhA-K:

€1,295.00

GRS-CP18Pd/NhA-K:

€1,495.00

Above prices does not include any installation, pipework, or other accessories. Installation to be quoted accordingly, depending on the pool water circulation system.