GREE Pool Heating





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-effcient operation of the system.

Multi-function Intelligent Control

Controller: ON/OFF, cooling, heating, AUTO, timing, guite 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.

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 pumps can achieve high acid resistance, great alkali resistance, excellent corrosion resistance, and low fluid resistance. This makes it more suitable for the heat exchange of frequently-disinfected pool water.



3 YEAR WARRANTY









			GR S- C P11Pd / NhA	GR S- C P18Pd / NhA
		kW	11.8	18.8
Heating Capacity		B tu/h	40,300	64,100
COP		W/W	5.8	5.2
Water Temperature Range		oC	10~4	10 ~40
Sound Pressure Level		dB(A)	0 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		Α	9	16
Heating Rated Current		Α	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	1085 x 402 x 657
	Package	mm	1061 x 423 x 705	1183 x 448 x 805
Net weight / Gross weight		kg	43/52	52.5/62.5
Loading Quantity	40 Container	unit	183	100
	40 High Cube C onta iner	unit	183	150

SwimmingPool Volume (m3)							
	Ambient Temperature	Ambient Temperature	Ambient Temperature				
	≥ 25 C	15~24 C	-15~15°C				
GRS- C P11Pd / NhA - S	40 ~75	15 ~40	<15				
GRS- C P18Pd / NhA - S	55~95	20~55	<20				

- 1. 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 26oC, and ambient temperature ≥28oC.
- 2. 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 15oC, it is suggested to add the secondary heat source for auxiliary heating to improve the comfort.
- Pricing provided does not include any installation, pigework, or other accessories, installation to be quoted accordingly, depending on the pool water circulation system.



3 YEAR **WARRANTY**

