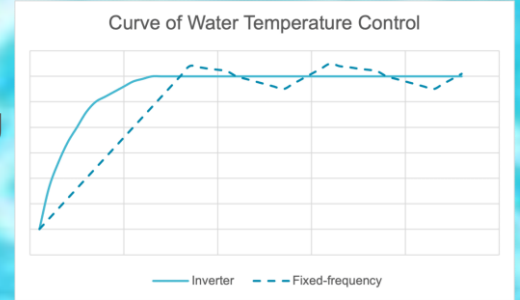


Gree Swimming Pool Heat Pump

R32 DC Inverter Technology

The pool heat pump uses R32 DC Inverter Technology, including a DC inverter fan, compressor, and electronic expansion valve. This setup maintains a steady pool temperature and enhances energy efficiency. It's a reliable and efficient solution for pool heating.



Multi-function Intelligent Control

Controller Display board) : ON/OFF, Cooling, Heating, AUTO, Timer, Energy saving mode, Fast heating, etc.

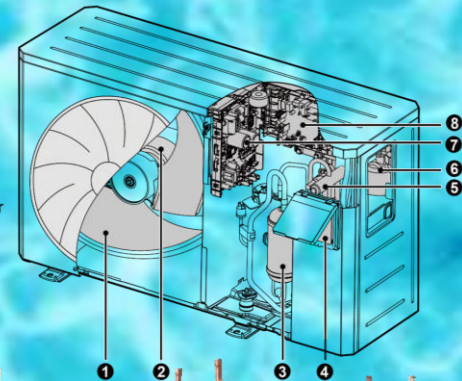
WiFi (on Gree+ APP): ON/OFF, Cooling, Heating, AUTO, Timer, Energy saving mode, Fast heating, etc.



Compact Design & Easy Maintenance

The Gree swimming pool heat pump boasts a sleek appearance and compact structure, thanks to the dedicated fan heat exchange system and three-dimensional layout of the electronic control system. This design ensures a concise look and facilitates 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

The Gree swimming pool heat pump incorporates a seamless titanium tube for the waterside and a rigid polyvinyl chloride (PVC) outer shell. This design ensures high acid resistance, excellent alkali resistance, and exceptional corrosion resistance. With low fluid resistance, it is especially suitable for the heat exchange of frequently disinfected swimming pool water.



		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	

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 :

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.

A: 300, St.Thomas Street Tarxien, TXN1602, MALTA.

M: +356 7989 3193 / T: +356 2789 3193

E: info@cooltekservices.com.mt

W: www.cooltekservices.com.mt

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

