

BLACK INVERTER PRO

seasonal swimming pool heat pump



Proven generation of seasonal heat pumps with a focus on performance and quiet operation.

- Engineered for silence: 24dB
- Remarkably efficient: COP 17.2
- Designed for existing and new pools
- 24/7 manufacturer's protection through IOT console
- With ability to cool the water down to 4°C



AVAILABLE AS MONOBLOCK AND SPLIT

Key Information

- Full DC Inverter technology
- 3 working modes: Boost, ECO-Silent, SMART
- Soft Start
- Wi-Fi + IOT console
- Minimum working temperature: -7°C
- High COP up to 17.2 = lower electricity consumption
- Automatic defrosting with smart control
- ABS front panel + metal back panel
- GoldFin air exchanger protection
- Simple and Intuitive Display

Complete design



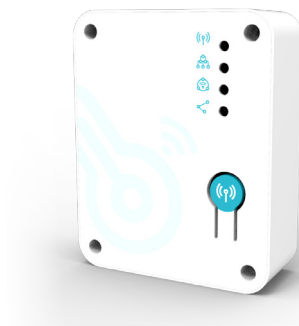
Digital display as Standard



Smart Mobile APP with Wi-Fi /Optional/



IOT console 24/7 protection



APPLICATION



*These are not real photos, just visualizations.

Technical data

Model	HP900	HP1100	HP1500
AMBIENT TEMPERATURE: 27°C; WATER TEMPERATURE: 26°C; HUMIDITY: 80%			
Heating capacity (kW)	9.0	11.5	15.4
Power input (kW)	0.17-1.55	0.21-1.95	0.27-2.7
COP	10.6-5.8	10.9-5.9	10.7-5.7
AMBIENT TEMPERATURE: 15°C; WATER INLET TEMPERATURE: 26°C; HUMIDITY: 70%			
Heating capacity (kW)	1.3-6.6	1.8-8.6	2.1-11.5
Power input (kW)	0.21-1.57	0.28-1.91	0.33-2.61
COP	6.2-4.2	6.4-4.5	6.3-4.4
AMBIENT TEMPERATURE: 35°C; WATER INLET TEMPERATURE: 32°C			
Cooling capacity (kW)	4.9	6.5	6.7
Power supply	230V/1ph/50Hz	230V/1ph/50Hz	230V/1ph/50Hz
Running ambient temperature range	-7°C~43°C	-7°C~43°C	-7°C~43°C
Water temperature range - heating mode	+15°C~+35°C	+15°C~+35°C	+15°C~+35°C
Water temperature range - cooling mode	+8°C~+35°C	+8°C~+35°C	+8°C~+35°C
Refrigerant	R32	R32	R32
Sound level at 10m-1m dB(A)	40-49	41-50	43-53
Water pipe connection (mm)	50mm	50mm	50mm
Compressor type	GREE Rotary	GREE Rotary	GREE Rotary
Water flow (m ³ /h)	2.7	3.3	4.4
Net dimension WxHxD (mm)	932x609x377	932x609x377	1015x766x427
Water pipe connection (mm)	50	50	50
Net weight (kg)	43	44	61

The manufacturer reserves the right to alter the technical data without prior notice.
 Remarks: * The data above is only for reference. For specific data, please refer to the nameplate on the unit.

