



FANTASTIC R32 COP16 HEAT PUMP FOR POOL 30 KW DC INVERTER

Product price:

3,278.61 € tax excluded

Product description:

FANTASTIC R32 COP16 HEAT PUMP FOR POOL 30KW DC INVERTER

The heat pump FANTASTIC R32 COP16 for swimming pool is equipped with a dual inverter rotary compressor, capable of delivering a maximum heating power of 30 kW.

Thanks to intelligent inverter control technology, 1 kW of input brings up to 15 kW of power. Maintaining the pool temperature during most seasons, the inverter pool heat pump operates at low speed.

The FANTASTIC R32 COP16 pump has the possibility of being regulated at 3 levels of operating intensity, which can be adjusted according to requirements: Powerful-Smart-Silent, thanks to the possibility of selecting the most appropriate function you can achieve great economic savings.

The heat exchanger of the FANTASTIC R32 COP16 pump adopts high-efficiency threaded tubes with a compact design, with heat transfer efficiency is twice as good as a conventional exchanger, regardless of heating or cooling. The FANTASTIC R32 COP16 swimming pool heat pump can operate at only -15°C and can provide pool heating. This results in less heating in the colder months and maximises your swimming season.

Compared to the traditional fixed frequency heat pump, the R32 COP16 heat pump with inverter can adjust the operating power to avoid running at a fixed power all the time for substantial energy savings. The FANTASTIC R32 COP16 heat pump heats the swimming pool in all environmental conditions. In addition, the FANTASTIC pump is equipped with a titanium spiral heat exchanger, housed in a protective ABS plastic shell, equipped with an electronic expansion valve (EEV) and a soft start system, all components are meticulously selected to ensure a long life of the system.

The pump is equipped with a Wi-Fi remote control with which you can check and find out about the working status of the machine anytime and anywhere on your smartphone, even if you're



away from home.

TECHNICAL FEATURES FANTASTIC R32 COP16:

Heating capacity: air 26 ° C, humidity 80%, internal water 26 ° C and external 28 ° C

Heating power (kW): 30.05 ~ 6.83

Energy consumption (kW) : 4.30 ~ 0.42

COP: 16.26 ~ 6.99

Heating capacity: air 15 ° C, humidity 70%, internal water 26 ° C and external 28 ° C

Heating power (kW) : 22.05 ~ 5.00

Energy consumption (kW): 4.42 ~ 0.65

COP: 7.69 ~ 4.99

Cooling capacity: air 35 ° C, internal water 29 ° C and external 27 ° C

Cooling capacity (kW): 15.88 ~ 3.92

Power consumption (kW): 4.19 ~ 0.56

EER: 6.99 ~ 3.79

Power supply: 220 ~ 240V / 1 / 50Hz

Nominal energy consumption: 4.4 kW

Nominal current (A): 20.1

Refrigerant: R32

Compressor: inverter

Fan motor: DC

Controller: inverter

Wifi control: yes

Heat exchanger: titanium

Direction of air flow: Horizontal

Water flow: 9

Type of defrost: through 4 valves

Interva Working temperature llo (° C): -15 ~ 43

Noise level (dBa): from 10m 24 ? 33

Shell material: ABS plastic

Water resistance: IPX4

Width: 1150 mm

Length: 430 mm

Height: 1100 mm

Net weight: 93 kg

Are you looking for a product with different technical characteristics? [HERE](#) you can find the area dedicated to pool heat pumps of specialized brands.

Non-binding images and technical data.



Product features:

Phase: Single phase

Frequency (Hz): 50

Voltage (V): 230

Protection degree: IPX4

Main body material: ABS plastic

Operating temperature (°C): -15~43

Refrigerating yield: 30 KW

Heating power: 15.8 KW

Acoustic pressure: 24 dB(A) from 10m

Length (mm): 1150

Width (mm): 430

Height (mm): 1100

Dry weight (Kg): 93

Coolant: R32