



FANTASTIC R32 COP16 HEAT PUMP FOR POOL THREE-PHASE 35 KW DC INVERTER

Reference: FIP35S3

FANTASTIC R32 COP16 THREE-PHASE POOL HEAT PUMP 35KW DC INVERTER

The heat pump FANTASTIC R32 COP16 for swimming pools is equipped with a double inverter rotary compressor, capable of delivering a maximum heating power of 35 KW.

The FANTASTIC R32 COP16 pump has the possibility of being adjusted to 3 levels of operating intensity, which can be adjusted according to the needs: Powerful-Smart-Silent, thanks to the possibility of selecting the most appropriate function it is possible to obtain great savings cheap.

Compared to the traditional fixed frequency heat pump, the R32 COP16 pump with inverter can adjust the operating power to avoid running at a fixed power all the time so as to have substantial energy savings. The FANTASTIC R32 COP16 heat pump heats the pool in any environmental state.

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 heat exchanger of the FANTASTIC R32 COP16 pump adopts high efficiency threaded tubes with a compact design, with two times better heat transfer efficiency than a traditional exchanger, regardless of heating or cooling

The pump is equipped with a Wi-Fi remote control with which you can control and know the working situation of the machine anytime and anywhere on your smartphone, even if you are 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): 35.80 ~ 8.24

Energy consumption (kW) : 5.10 ~ 0.51

COP: 16.54 ~ 6.98

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

Heating power (kW) : 28.61 ~ 6.60

Power consumption (kW): 5.73 ~ 0.87

COP: 7.67 ~ 4.98

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

Cooling capacity (kW): 20.13 ~ 4.67

Energy consumption (kW): 5.27 ~ 0.67

EER: 6.99 ~ 3.81

Power supply: 380V / 3 / 50Hz

Nominal energy consumption: 5.7 kW

Nominal current (A): 15

Refrigerant: R410A / R32

Compressor: inverter

Fan motor: DIRECT CURRENT
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 & lt; 24 ? & lt; 33
Shell material: ABS plastic
Water resistance: IPX4
Width: 1150 mm
Length: 430 mm
Height: 1100 mm
Net weight: 100 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.

Technical Sheet

Phase	Three phase
Frequency (Hz)	50
Voltage (V)	380
Protection degree	IPX4
Main body material	ABS plastic
Operating temperature (°C)	-15~43
Refrigerating yield	35 KW
Heating power	20KW
Acoustic pressure	24 dB(A) from 10m
Length (mm)	1150
Width (mm)	430
Height (mm)	1100
Dry weight (Kg)	100
Coolant	R410A/R32