



# FANTASTIC R32 COP16 HEAT PUMP FOR POOL 17 KW DC INVERTER

**Product price:**

**1.803,20 € tax excluded**

## **Product description:**

FANTASTIC R32 COP16 HEAT PUMP FOR POOL 17KW DC INVERTER

The heat pump for swimming pools FANTASTIC R32 COP16 is equipped with a double inverter rotary compressor, capable of delivering a maximum heating power of 17 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, ensuring the best energy saving performance and quietest environment.

FANTASTIC R32 COP16 intelligently adjusts compressor speed, fan motor speed and system pressure, it can not only provide incredible energy saving effect, but also provide super quiet, 12dB (A) less compared to the traditional on / off heat pump.

The FANTASTIC R32 COP16 pool heat pump can operate at only -15 ° C and can provide pool heating. This translates into less heating in the colder months and maximizes your bathing season.

## **TECHNICAL FEATURES FANTASTIC R32 COP16:**

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

Heating power (kW): 17.16 ~ 3.91

Energy consumption (kW) : 2.48 ~ 0.245

COP: 15.96 ~ 6.99

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

Heating power (kW) : 12.8 ~ 3.91

Energy consumption (kW): 2.56 ~ 0.38

COP: 7.65 ~ 5.00

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

Cooling capacity (kW): 9.49 ~ 2.38



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Power consumption (kW): 2.51 ~ 0.345  
EER: 6.90 ~ 3.78  
Power supply: 220 ~ 240V / 1 / 50Hz  
Nominal energy consumption: 2.6 kW  
Nominal current (A): 11.7  
Refrigerant: R32  
Compressor: inverter  
Fan motor: DC  
Controller: inverter  
Wifi control: yes  
Heat exchanger: titanium  
Direction of air flow: Horizontal  
Water flow: 5.5  
Type of defrost: through 4 valves  
Inter working temperature range (° C): -15 ~ 43  
Noise level (dBa): from 10m Shell material: ABS plastic  
Water resistance: IPX4  
Width: 1020 mm  
Length: 430 mm  
Height: 930 mm  
Net weight: 80 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: 17 KW  
Heating power: 9.5 KW  
Acoustic pressure: 21 dB(A) from 10m  
Length (mm): 1020  
Width (mm): 430  
Height (mm): 930  
Dry weight (Kg): 80  
Coolant: R32

