



FANTASTIC R32 COP16 HEAT PUMP FOR POOL 17 KW DC INVERTER

Reference: FIP17S

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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

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 < 21 ? < 30
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.

Technical Sheet

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