



FANTASTIC AIR-WATER HEAT PUMP EVI DC R32 12,3 KW INVERTER

Reference: FEIHCD035S

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The heat pump FANTASTIC EVI DC R32 is perfect for heating and cooling air and water, equipped with a 4 core inverter, which allows incredible energy savings and silence.

Once switched on, the FANTASTIC unit can quickly select and choose the best operating frequencies, the EEV opens automatically according to the request for heating or cooling. Thanks to the intelligent control technology of the inverter, the environment can be heated in half the time compared to traditional heat pumps.

The EVI + DC technology is able to optimize the frequency and EEV of the FANTASTIC EVI DC R32 heat pump based on the ambient temperature, the water temperature and the refrigerant volume of the main circuit of the refrigerant system. Even when the ambient temperature is below -15 °, the heat pump can still maintain the same good rated heat output without any additional auxiliary units.

With the highest energy rating on the market (A +++), the FANTASTIC pump is extremely energy efficient and can significantly reduce your electricity bills. High efficiency DC variable frequency heat pump saves more than 30% energy than others.

TECHNICAL FEATURES FANTASTIC EVI DC R32:

Heating conditions: air DB20 ° / WB 15 °, water from 15 ° to 55 °
Heating capacity: 12.25 KW
Input power: 2.67 KW
Current inlet: 12.16 A
COP: 4.58 W / W
Cooling conditions: air DB 35 ° / -, water inlet: 12 °, water outlet: 7 °
Cooling capacity: 8.00 KW
Input power: 3.00 KW
Input current: 13.64 A
Maximum current: 20.45 A
Power supply: 220/1/50 (V / PH / Hz)
Controller: Inverter
Compressor: DC compressor
Fan motor: DC
Refrigerant flow control: Electric expansion valve
Heat exchanger: High efficiency tubular
Coolant: R32 / R410a
Inlet / Outlet: 1 "
Flow rate: 1.38 m³ / h
Length: 1050 mm
Width: 420 mm

Height: 850 mm
Net weight: 135 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
Operating temperature (°C)	-15~43
Refrigerating yield	10.5 KW
Heating power	12.25 KW
Acoustic pressure	55 dB(A)
Length (mm)	1050
Width (mm)	420
Height (mm)	850
Dry weight (Kg)	135
Coolant	R32/R410a