



## FANTASTIC AIR-WATER HEAT PUMP EVI DC R32 THREE-PHASE 28KW INVERTER

Reference: FEIHCD080S3

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

The inrush current to the inverter / heater is used to provide the desired temperature and control the power consumption of mechanical equipment. It can replace traditional liquid cooling systems, stoves or boilers. The FANTASTIC EVI DC R32 heat pump can be used to provide refrigeration services in sectors such as food, pharmaceutical, chemical, pharmaceutical, cleaning and other services.

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.

The RS485 intelligent controller is used to control the connection between the FANTASTIC EVI DC R32 heat pump unit and the application to improve the operational efficiency. Through the APP you can check the status of the machine at any time you need it. By downloading the dedicated App, with a simple and accessible interface, you can control all the main functions via your smartphone.

#### TECHNICAL FEATURES FANTASTIC EVI DC R32:

Heating conditions: air DB20 ? / WB 15 ?, water 15 ? to 55 ?  
Heating capacity: 28 KW  
Input power: 6.11 KW  
Input current: 27.79 A  
COP: 4.58 W / W  
Cooling conditions: air DB 35 ? / -, water inlet: 12 ?, water outlet: 7 ?  
Cooling capacity: 20 KW  
Input power: 7.90 KW  
Input current: 14.60 A  
Maximum current: 19 A  
Power supply: 380/3/50 (V / PH / Hz)  
Controller: Inverter  
Compressor: DC compressor  
Fan motor: DC  
Refrigerant flow control: Electric expansion valve  
Heat exchanger: High efficiency tubular  
Liquid cooling: R32 / R410a  
Water inlet / outlet: 1-1 / 4 "  
Water flow: 3.44 m<sup>3</sup> / h  
Length: 1380 mm

Width: 515 mm  
Height: 1585 mm  
Net weight: 185 Kg

Are you looking for heat pump 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
Operating temperature (°C)	-15~43
Refrigerating yield	20 KW
Heating power	28 KW
Acoustic pressure	55 dB(A)
Length (mm)	1380
Width (mm)	515
Height (mm)	1585
Dry weight (Kg)	185
Coolant	R32/R410a