



FANTASTIC AIR-WATER HEAT PUMP EVI DC R32 THREE-PHASE 35KW INVERTER

Reference: FEIHCD100S3

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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 EVI + DC technology is able to optimize the frequency and EEV of the FANTASTIC EVI DC R32 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.

The FANTASTIC EVI DC R32 pump can be used to provide refrigeration services in industries such as food, pharmaceutical, chemical, pharmaceutical, cleaning and other services.

The RS485 intelligent controller is used to control the connection between the FANTASTIC EVI DC R32 heat pump unit and the application to improve 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 from 15 ° to 55 °
Heating capacity: 35 KW
Input power: 7.64 KW
Input current: 11.61 A
COP: 4.58 W / W
Cooling conditions: air DB 35 ° / -, water inlet: 12 °, water outlet: 7 °
Cooling capacity: 25 KW
Input power: 9.96 KW
Input current: 18.45 A
Maximum current: 24 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: 4.3 m³ / h
Length: 1380 mm

Width: 515 mm
Height: 1585 mm
Net weight: 190 Kg

Are you looking for a 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	25 KW
Heating power	35 KW
Acoustic pressure	55 dB(A)
Length (mm)	1380
Width (mm)	515
Height (mm)	1585
Dry weight (Kg)	190
Coolant	R32/R410a