



FANTASTIC AIR-WATER HEAT PUMP EVI DC R32 THREE-PHASE 42KW INVERTER

Reference: FEIHCD120S3

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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.

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. The inrush current to the inverter / heater is used to provide the desired temperature and control the energy consumption of the 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.

TECHNICAL FEATURES FANTASTIC EVI DC R32:

Heating conditions: air DB20 ? / WB 15 ? , water 15 ? to 55 ?
Heating capacity: 42 KW
Input power: 9.17 KW
Input current: 13.93 A
COP: 4.60 W / W
Cooling conditions: air DB 35 ? / -, water inlet: 12 ? , water outlet: 7 ?
Cooling capacity: 30 KW
Input power: 11.90 KW
Input current: 22 A
Maximum current: 28.70 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: 5.16 m³ / h
Length: 1380 mm
Width: 515 mm
Height: 1585 mm
Net weight: 195 Kg

Are you looking for a heat pump with different technical characteristics? [HERE](#) you can find the 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	30 KW
Heating power	42 KW
Acoustic pressure	55 dB(A)
Length (mm)	1380
Width (mm)	515
Height (mm)	1585
Dry weight (Kg)	195
Coolant	R32/R410a