Flotide Heat pump Inverter ABS 50 mm 10.22A 380VAC black type horizontal Inver 30T/32 (7042943)



FLOTIDE

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TECHNICAL SPECIFICATIONS

Colour	black
Type	horizontal Inver
Material	ABS
Condensor	titanium
Fan orientation	Horizontal
Max. temperature	40 °C
Minimum medium temperature (continuous)	9 °C
Frequency	50 Hz
Maximum ambient temperature	43 °C
Minimum ambient temperature	-7 °C
Refrigerant	R32
Compressor brand	Gree
Energy label	A
Nom. vol. flow rate	17 m^3/h
Gross weight	90 kg
Size	50 mm

Type	30T/32
WebshopURL	https://www.bosta.com/en-gb/flotide-heat-pump-inverter-abs-50-mm-10.22a-380vac-black-type-horizontal-inver-30t-32-7042943
Voltage	380VAC
Weight	115 kg
Ampere	10.22 A
Noise level	57 dB
Phase	3
Pool volume	70 ~ 120 m^3
Max. pool vol.	120 m^3
COP at A15/W25	7.3 ~ 4.6
Heating cap. A15/W25	21.8 ~ 6.4 kW
Fan power	0.15 kW
Fan speed	400 ~ 800 Rpm
Noise level	47 dB
CO2 equivalent	0.91 ton
Fans (number)	1
COP at A27/W27	13.0 ~ 6.0
Heating cap. A27/W27	28.0 ~ 7.7 kW

Motor Power	6.3 ~ 0.8 kW

DIMENSIONS

H	862 mm
L	1160 mm
W	490 mm

PRODUCT INFORMATION

The Inverter heat pump offers the ability to vary the heating capacity to suit weather conditions. Using the new automated modes, the compressor and fan speeds will be varied to reduce noise level and energy consumption by up to 50%. With the SmartGrid technology, the heat pumps are regulated based on the required heat demand, however they can't be regulated according to the available electricity. If the amount of self-produced electricity falls below the value that the heat pump and all other consumers require together, external electricity will be needed. SmartGrid is a digital control input allowing external signals to influence the electricity usage of the heat pumps.

Features:

- Energy label A
- The heat pump Inverter provides the opportunity to automatically adjust heating capacities to suit weather conditions
- "All seasons" model works down to -7°C
- Quiet running with low noise rotary compressor and low noise variable speed fan motor
- Automatic heating and cooling
- Automatic defrost
- Easy temperature control with glass touch display
- High efficiency, COP up to 10.3
- Cabinet made of ABS
- R32 gas, which has a 3x lower GWP (Global Warming Potential) than the R410A

- 2-year warranty for heat pump, 5-year warranty for compressor and heat exchanger
- Winter cover included
- Wi-Fi module included
- SmartGrid technology
- Maximum pool volume depending on environmental conditions

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