

Flotide Heat pump Inverter
ABS 50 mm 15.72A 230VAC
black type horizontal Inver
21/32 (7042940)



TECHNICAL SPECIFICATIONS

Colour	black
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Type	horizontal Inver
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Material	ABS
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Condensor	titanium
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Fan orientation	Horizontal
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Max. temperature	40 °C
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Minimum medium temperature 9 °C (continuous)	
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Frequency	50 Hz
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Maximum ambient temperature 43 °C	
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Minimum ambient temperature -7 °C	
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Refrigerant	R32
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Compressor brand	Gree
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Energy label	A
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Nom. vol. flow rate	7.5 m ³ /h
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Gross weight	60 kg
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Size	50 mm
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Type	21/32
Voltage	230VAC
Weight	74 kg
Ampere	15.72 A
Noise level	53 dB
Phase	1
Pool volume	50 ~ 95 m ³
Max. pool vol.	95 m ³
COP at A15/W25	6.1 ~ 4.5
Heating cap. A15/W25	13.8 ~ 2.4 kW
Fan power	0.075 kW
Fan speed	500 ~ 750 Rpm
Noise level	33 dB
CO2 equivalent	0.51 ton
Fans (number)	1
COP at A27/W27	10.0 ~ 5.8
Heating cap. A27/W27	18.4 ~ 4.38 kW
Motor Power	3.607 ~ 0.67 kW

DIMENSIONS

H	770 mm
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L	1048 mm
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W	450 mm
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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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Bosta UK Ltd.
Reflection House
Olding Road
Bury St. Edmunds
Suffolk
IP33 3TA
T +44 (0) 1284 716580
E enquiries@bosta.co.uk
<http://www.bosta.com>