

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



**FLOTIDE**

# TECHNICAL SPECIFICATIONS

Colour black

Type horizontal Inver

Material ABS

Condensor titanium

Fan orientation Horizontal

Max. temperature 40 °C

Minimum medium temperature 9 °C  
(continuous)

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 7.5 m<sup>3</sup>/h

Gross weight 60 kg

Size 50 mm

Type	21/32
Voltage	230VAC
Weight	74 kg
Ampere	15.72 A
Noise level	53 dB
Phase	1
Pool volume	50 ~ 95 m <sup>3</sup>
Max. pool vol.	95 m <sup>3</sup>
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](mailto:enquiries@bosta.co.uk)  
<http://www.bosta.com>