

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



**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 17 m<sup>3</sup>/h

Gross weight 90 kg

Size 50 mm

Type 30T/32

Voltage 380VAC

Weight 115 kg

Ampere 10.22 A

Noise level 57 dB

Phase 3

Pool volume 70 ~ 120 m<sup>3</sup>

Max. pool vol. 120 m<sup>3</sup>

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
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L	1160 mm
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W	490 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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