

# Norsup Heat pump Inverter ABS 50 mm 8.7A 400VAC black CE type vertical SG P 21TV/32 (7036115)



**NORSUP** 5 YEARS WARRANTY  
10 YEARS COMPRESSOR  
10 YEARS HEAT EXCHANGER

# TECHNICAL SPECIFICATIONS

Colour black

Type vertical SG P

Material ABS

Approval CE

Condensor titanium

Fan orientation Vertical

Connectivity Wi-Fi & 4G

Max. temperature 40 °C

Minimum medium temperature 9 °C  
(continuous)

Frequency 50 Hz

Maximum ambient temperature 43 °C

Minimum ambient temperature -15 °C

Refrigerant R32

Compressor type Rotary

Fans (number) 1

Energy label A

Nom. vol. flow rate 7.1 m<sup>3</sup>/h

Gross weight 126 kg

Size 50 mm

Type 21TV/32

Voltage 400VAC

Weight 102 kg

Ampere 8.7 A

Noise level 48 dB

Phase 3

Pool volume 60-110 m<sup>3</sup>

Max. pool vol. 110 m<sup>3</sup>

COP at A15/W25 7.4 - 5.6

Heating cap. A15/W25 16.3 - 4.5 kW

Fan speed 500-700 Rpm

Noise level 28 dB

CO2 equivalent 0,91 ton

Compressor brand Panasonic

COP at A27/W27 14.8 - 7.6

Heating cap. A27/W27 21.1 - 6.3 kW

Motor Power

5.20 - 0.43 kW

## DIMENSIONS

H 965 mm

L 777 mm

W 826 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%. The vertical fan on this unit is ideal to allow installation in confined areas. Wi-Fi module is also included in the package. 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
- Full colour touch screen
- Automatically adjusts heating capacity to suit weather conditions
- "All season" model works until -15°C
- Quiet running with low noise rotary compressor and low noise variable speed fan motor
- Reduce energy consumption by using power/smart/silent modes
- Automatic heating and cooling
- Automatic defrost
- Efficient COP up to 16
- Cabinet made of ABS
- Titanium twisted heat exchanger resist to salt and chlorine
- Soft start, no voltage peaks

- R32 gas, which has a 3x lower GWP (Global Warming Potential) than the R410A
- Winter cover included
- Maximum pool volume depending on environmental conditions
- 5 years warranty for heat pump, 10 years warranty for compressor and heat exchanger

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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>