

# Norsup Heat pump Inverter steel 50 mm 14A 230VAC black type horizontal SG Silent-Pro 20 (7036143)



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

# TECHNICAL SPECIFICATIONS

Colour black

Type horizontal SG Silent-Pro

Material steel

Condensor titanium

Fan orientation Horizontal

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 5,6 m<sup>3</sup>/h

Used power at A15/W25 3.19-0.357 kW

Used power at A27/W27 3.07-0.214 kW

Size 50 mm

Type 20

Voltage 230VAC

Ampere 14 A

Noise level 51 dB

Phase 1

Pool volume 60-100 m<sup>3</sup>

Max. pool vol. 100 m<sup>3</sup>

COP at A15/W25 7 - 4.6

Heating cap. A15/W25 14.7 - 2.5 kW

Fan power 0,075 kW

Fan speed 500-750 Rpm

Noise level 31 dB

CO2 equivalent 0,452 ton

Compressor brand Mitsubishi

COP at A27/W27 16.3 - 6.5

Heating cap. A27/W27 20 - 3.5 kW

Motor Power

3.07 - 0.214 kW

## DIMENSIONS

L 1150 mm

H 860 mm

W 500 mm

## PRODUCT INFORMATION

The full inverter heat pump offers the ability to vary the heating capacity to suit all weather conditions. The double-side airflow design ensures the unit runs at extremely low noise levels. Wi-Fi module is also included as standard. 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
- Extreme Low noise running down to 19dB(A)
- Double-side airflow outlet
- Full colour touch screen
- Automatically adjusts heating capacity to suit weather conditions
- "All season" model works down to -15°C
- Fully variable speed fan motor
- Reduce energy consumption by using power/smart/silent modes
- Automatic heating and cooling
- Automatic defrost
- Efficient COP up to 16

- Steel cabinet
- Titanium twisted heat exchanger resistant to salt and chlorine
- Soft start, no voltage peaks
- R32 gas, which has a 3x lower GWP (Global Warming Potential) than R410A gas
- Winter cover included
- Maximum pool volume depending on environmental conditions
- SmartGrid technology
- 5 years warranty for heat pump, 10 years warranty for compressor and heat exchanger

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