# Norsup Heat pump Inverter steel 50 mm 13,5A 230VAC black type horizontal SG Silent-Pro 17 (7036142)







## **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 5,2 m<sup>3</sup>/h



| Used power at A15/W25 | 2.66-0.353 kW        |
|-----------------------|----------------------|
| Used power at A27/W27 | 2.78-0.151 kW        |
| Size                  | 50 mm                |
| Туре                  | 17                   |
| Voltage               | 230VAC               |
| Ampere                | 13,5 A               |
| Noise level           | 50 dB                |
| Phase                 | 1                    |
| Pool volume           | 50-85 m <sup>3</sup> |
| Max. pool vol.        | 85 m <sup>3</sup>    |
| COP at A15/W25        | 6.5 - 4.8            |
| Heating cap. A15/W25  | 12.8 - 2.3 kW        |
| Fan power             | 0,075 kW             |
| Fan speed             | 400-750 Rpm          |
| Noise level           | 30 dB                |
| CO2 equivalent        | 0,405 ton            |
| Compressor brand      | Mitsubishi           |
| COP at A27/W27        | 16.5 - 6.4           |
| Heating cap. A27/W27  | 17.8 - 2.5 kW        |



#### **DIMENSIONS**

| L | 1020 mm |
|---|---------|
| Н | 768 mm  |
| W | 480 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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