

# Norsup Heat pump Inverter aluminium 50 mm 9A 400VAC black type horizontal SG Silent- Pro 28T (7036145)



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

# TECHNICAL SPECIFICATIONS

Colour black

Type horizontal SG Silent-Pro

Material aluminium

Condensor titanium

Fan orientation Horizontal

Connectivity Wi-Fi

Max. temperature 40 °C

Minimum medium temperature 9 °C  
(continuous)

Maximum ambient temperature 43 °C

Minimum ambient temperature -15 °C

Refrigerant R32

Fans (number) 1

Energy label A

Nom. vol. flow rate 8,1 m<sup>3</sup>/h

Used power at A15/W25 4.11-0.754 kW

Used power at A27/W27 4.59-0.481 kW

Size	50 mm
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Type	28T
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Noise level	53 dB
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Phase	3
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Pool volume	70-115 m <sup>3</sup>
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Max. pool vol.	115 m <sup>3</sup>
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COP at A15/W25	6.5 - 4.6
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Heating cap. A15/W25	18.9 - 4.9 kW
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Fan power	0,15 kW
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Fan speed	500-800 Rpm
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Noise level	33 dB
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CO2 equivalent	0,81 ton
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COP at A27/W27	16- 6.1
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Heating cap. A27/W27	28 - 7.7 kW
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Motor Power	4.59 - 0.481 kW
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## DIMENSIONS

L	1210 mm
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H	900 mm
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## 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
- Aluminium 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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