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

bosta
bringing water to life

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 (continuous)	9 °C
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^3/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^3
Max. pool vol.	100 m^3
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

H	860 mm
L	1150 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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