

# Norsup Heat pump Inverter ABS/stainless steel 50 mm 6.9A 400VAC black type horizontal SG P 20TX/32 (7036130)



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

# TECHNICAL SPECIFICATIONS

|        |       |
|--------|-------|
| Colour | black |
|--------|-------|

|      |                 |
|------|-----------------|
| Type | horizontal SG P |
|------|-----------------|

|          |                     |
|----------|---------------------|
| Material | ABS/stainless steel |
|----------|---------------------|

|           |          |
|-----------|----------|
| Condensor | titanium |
|-----------|----------|

|                 |            |
|-----------------|------------|
| Fan orientation | Horizontal |
|-----------------|------------|

|              |       |
|--------------|-------|
| Connectivity | Wi-Fi |
|--------------|-------|

|                  |       |
|------------------|-------|
| 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 |
|-----------------|--------|

|              |   |
|--------------|---|
| Energy label | A |
|--------------|---|

|                     |                       |
|---------------------|-----------------------|
| Nom. vol. flow rate | 6,6 m <sup>3</sup> /h |
|---------------------|-----------------------|

|              |        |
|--------------|--------|
| Gross weight | 103 kg |
|--------------|--------|

|                      |                      |
|----------------------|----------------------|
| Size                 | 50 mm                |
| Type                 | 20TX/32              |
| Voltage              | 400VAC               |
| Weight               | 89 kg                |
| Ampere               | 6.9 A                |
| Noise level          | 56 dB                |
| Phase                | 3                    |
| Pool volume          | 55-95 m <sup>3</sup> |
| Max. pool vol.       | 95 m <sup>3</sup>    |
| COP at A15/W25       | 8.2 - 5.1            |
| Heating cap. A15/W25 | 14 - 3 kW            |
| Fan speed            | 500-900 Rpm          |
| Noise level          | 36 dB                |
| CO2 equivalent       | 0,68 ton             |
| Compressor brand     | Mitsubishi           |
| Fans (number)        | 1                    |
| COP at A27/W27       | 16 - 6.7             |
| Heating cap. A27/W27 | 19.5 - 4.6 kW        |
| Motor Power          | 3.54 - 0.37 kW       |

# DIMENSIONS

|   |         |
|---|---------|
| H | 870 mm  |
| L | 1165 mm |
| W | 485 mm  |

# PRODUCT INFORMATION

The full inverter heat pump offers the ability to vary the heating capacity to suit weather conditions. Low noise rotary compressor and low noise variable speed fan motor reduce ambient noise and energy consumption. Wi-Fi module is also included in the package. 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
- 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
- SmartGrid technology
- 5 years warranty for heat pump, 10 years warranty for compressor and heat exchanger

**Last modified date: 26/02/2026**

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>