

# Norsup Heat pump Inverter aluminium 50 mm 9,5A 230VAC black type horizontal SG Silent-Pro 10 (7039910)



**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 | 3,2 m <sup>3</sup> /h |
|---------------------|-----------------------|

|                       |               |
|-----------------------|---------------|
| Used power at A15/W25 | 1.48-0.205 kW |
|-----------------------|---------------|

|                       |               |
|-----------------------|---------------|
| Used power at A27/W27 | 1.39-0.118 kW |
|-----------------------|---------------|

|      |       |
|------|-------|
| Size | 50 mm |
|------|-------|

|      |    |
|------|----|
| Type | 10 |
|------|----|

|             |       |
|-------------|-------|
| Noise level | 46 dB |
|-------------|-------|

|       |   |
|-------|---|
| Phase | 1 |
|-------|---|

|             |                      |
|-------------|----------------------|
| Pool volume | 30-55 m <sup>3</sup> |
|-------------|----------------------|

|                |                   |
|----------------|-------------------|
| Max. pool vol. | 55 m <sup>3</sup> |
|----------------|-------------------|

|                |           |
|----------------|-----------|
| COP at A15/W25 | 6.8 - 4.7 |
|----------------|-----------|

|                      |            |
|----------------------|------------|
| Heating cap. A15/W25 | 7 - 1.4 kW |
|----------------------|------------|

|           |         |
|-----------|---------|
| Fan power | 0,04 kW |
|-----------|---------|

|           |             |
|-----------|-------------|
| Fan speed | 400-750 Rpm |
|-----------|-------------|

|             |       |
|-------------|-------|
| Noise level | 27 dB |
|-------------|-------|

|                |           |
|----------------|-----------|
| CO2 equivalent | 0,304 ton |
|----------------|-----------|

|                |            |
|----------------|------------|
| COP at A27/W27 | 16.1 - 6.8 |
|----------------|------------|

|                      |             |
|----------------------|-------------|
| Heating cap. A27/W27 | 9.5- 1.9 kW |
|----------------------|-------------|

|             |               |
|-------------|---------------|
| Motor Power | 1.39-0.118 kW |
|-------------|---------------|

## DIMENSIONS

|   |         |
|---|---------|
| L | 1000 mm |
|---|---------|

|   |        |
|---|--------|
| H | 622 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
- 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

**Last modified date: 09/11/2025**

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