



Ground-source heat pump **NIBE S1156**



The NIBE S1156 is an intelligent, inverter-controlled ground source heat pump with a new, more climate-friendly refrigerant and without an integrated water heater. The heat pump provides optimised savings as it automatically adapts to your home's heating requirements. The NIBE S1156 is our most energy-efficient ground source heat pump, thanks to innovative technology and our many years of experience.

The NIBE S1156 has a seasonal performance factor of up to 6.22* using the SCOP method, making it a highly efficient climate system with low operating costs. After connecting a separate water heater of any size, it provides hot water with high performance. The heat pump is designed for houses up to approx. 400 m² and is available in three output sizes: 1.5–8 kW, 3–13 kW and 4–18 kW. The NIBE S1156 is designed for low noise levels and is suitable for both new builds and when replacing an existing heat source.

With integrated Wifi and the possibility of connecting to wireless accessories, the NIBE S-Series will become a natural part of your connected home. The smart technology adjusts the indoor climate automatically, while you exercise complete control from your smartphone or tablet. A high level of comfort and low energy consumption – and you're doing nature a favour at the same time.

*The NIBE S1156-18 has a SCOP value of 6.22 (cold climate 35°C) according to European Standard EN 14825, i.e. the applicable standard for determining the reference annual efficiency SCOP.



- **Our most energy-efficient ground source heat pump with a seasonal performance factor of up to 6.22.**
- **A new, more climate-friendly refrigerant and low noise level.**
- **User-friendly touchscreen, wireless accessories, and integrated wireless connectivity with energy-saving smart technology for high comfort.**

Specifications NIBE S1156

| NIBE S1156 | | 1.5–8 kW | 3–13 kW | 4–18 kW |
|---|-------|------------------|-------------|------------------|
| Space heating efficiency class 35°C / 55°C ¹⁾ | | A+++/A+++ | | |
| Space heating efficiency class of the system 35°C / 55°C ²⁾ | | A+++/A+++ | | |
| Efficiency class hot water / charging profile ³⁾ | | A+ / XL | | A+ / XXL |
| Nominal heating output (P _{designH}) | kW | 7.5 | 11.0 | 15.1 |
| SCOP _{EN14825} cold climate, 35°C / 55°C | | 5.95 / 4.44 | 6.13 / 4.46 | 6.22 / 4.60 |
| SCOP _{EN14825} average climate, 35°C / 55°C | | 5.67 / 4.26 | 5.88 / 4.29 | 5.94 / 4.42 |
| Output data according to EN 14511 nominal 0/35 – Rated output | kW | 2.85 | 5.12 | 6.80 |
| Output data according to EN 14511 nominal 0/35 – COP _{EN14511} | | 5.05 | 5.06 | 5.10 |
| Sound power level (L _{WA}) according to EN 12102 at 0/35 | dB(A) | 36 – 43 | 36–47 | |
| Rated voltage | | 230 V – 50 Hz | | 400 V 3N – 50 Hz |
| Refrigerant amount in CO2-equivalent | ton | 0.54 | 0.68 | 0.82 |
| Height / Width / Depth | mm | 1500 / 600 / 620 | | |
| Weight complete heat pump | kg | 165 | 171 | 184 |

¹⁾ Scale for the product's efficiency class room heating: A+++ – D. ²⁾ Scale for the system's efficiency class room heating: A+++ – G. Reported efficiency for the system takes the product's temperature regulator into account. ³⁾ Scale for efficiency class hot water: A+ – F.

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Sustainable energy solutions

Since 1952, NIBE has been manufacturing energy-efficient and sustainable climate solutions for your home. It all started in Markaryd in Sweden and we value our Nordic heritage by harnessing the power of nature. We combine renewable energy with smart technology in order to offer effective solutions so that together we can build a more sustainable future.

Whether it's a chilly winter's day or a hot summer's afternoon, we need a well-balanced indoor climate for a comfortable everyday life, whatever the weather. Our wide range of products supplies your home with cooling, heating, ventilation and hot water, so that you can create a pleasant indoor climate with a low impact on nature.



The system's efficiency class for heating.



The product's efficiency class and tap profile for hot water together with VPB S300 (applies to S1156-8, -13).



The product's efficiency class and tap profile for hot water together with VPB S300 (applies to S1156-18).

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