



## Ground source heat pump **NIBE S1256**

The NIBE S1256 is an intelligent, inverter-controlled ground source heat pump with a 180L integrated hot water cylinder. The NIBE S1256 has a seasonal performance factor (SCOP) of up to 6.22\* and a new climate friendly refrigerant, meaning it is our most energy-efficient ground source heat pump to date. The inverter technology automatically adapts to your home's heating, resulting in optimised savings and performance.

The heat pump is designed for houses up to approx. 400 m<sup>2</sup> and is available in two output sizes: 1.5–8 kW and 3–13 kW. The NIBE S1256 is designed with low noise levels and is suitable for both new builds and when replacing an existing heat source.

The NIBE S1256 is part of the S-Series range. With its sophisticated design you can easily control your heating requirements with its integrated touchscreen and ability to connect to a range of smart home accessories. The NIBE S1256 can also be paired with myUplink, giving you full control over your heating and hot water from your phone or tablet.

\*The NIBE S1256-18 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, large hot water capacity and low noise level.**
- **User-friendly touchscreen, wireless accessories, and integrated wireless connectivity with energy-saving smart technology for high comfort.**

# NIBE S1256 Specifications

NIBE S1256		1.5–8 kW	3–13 kW
Space heating efficiency class 35°C / 55°C <sup>1)</sup>		A+++ / A+++	
Space heating efficiency class of the system 35°C / 55°C <sup>2)</sup>		A+++ / A+++	
Efficiency class hot water / charging profile <sup>3)</sup>		A+ / XL	
Nominal heating output (P <sub>designH</sub> )	kW	7.5	11
SCOP <sub>EN14825</sub> cold climate, 35°C / 55°C		5.95 / 4.44	6.13 / 4.46
SCOP <sub>EN14825</sub> average climate, 35°C / 55°C		5.67 / 4.26	5.88 / 4.29
Output data according to EN 14511 nominal 0/35 – Rated output	kW	2.85	5.12
Output data according to EN 14511 nominal 0/35 – COP <sub>EN14511</sub>		5.05	5.06
Sound power level (L <sub>WA</sub> ) according to EN 12102 at 0/35	dB(A)	36 – 43	36 – 47
Rated voltage		400 V 3N – 50 Hz	
Refrigerant amount in CO2-equivalent	ton	0.54	0.68
Height / Width / Depth	mm	1800 / 600 / 620	
Integrated hot water heater	l	180	
Weight complete heat pump	kg	231	245

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

## 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.

**A+++**

The system's efficiency class for heating.

**A+**



The product's efficiency class and tap profile for hot water.

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