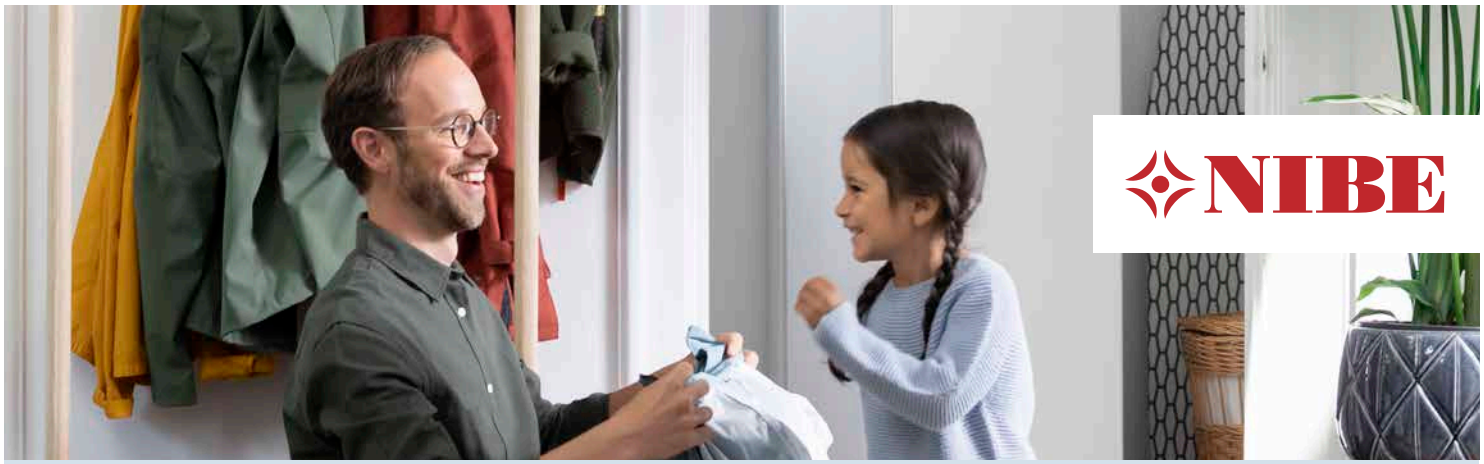

Ground-source heat pump
NIBE S1256

NIBE S1256 is an intelligent, inverter-controlled ground source heat pump with integrated water heater and a new, more climate-friendly refrigerant. NIBE S1256 helps you with not using more energy than you need since the heat pump adapt automatically after your need of heat. With a long experience of ground source heat pumps and innovative technology it is our most energy-efficient ground source heat pump

NIBE S1256 has a high seasonal performance factor up to 6.22* in SCOP which results in high effective climate unit resulting in low operating costs and hot water with high performance. The heat pump is suitable for house up to circa 400 m² and is available in three different output sizes: 1.5-8 kW, 3–13 kW and 4–18 kW. NIBE S1256 is designed for low noise level and is suitable for both new builds and replacing existing heat sources. NIBE S-series with integrated wifi and the possibility to use wireless accessories is a natural part of your connected home.

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 smart-phone or tablet. A high level of comfort and low energy consumption – and you're doing nature a favour at the same time.

*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 a high level of comfort.**

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NIBE S1256 Specifications

NIBE S1256		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		
Nominal heating output ($P_{designh}$)	kW	7.5	11	15
$SCOP_{EN14825}$ 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		400 V 3N ~ 50 Hz		
Refrigerant amount in CO_2-equivalent	ton	0.54	0.68	0.82
Height / Width / Depth	mm	1 800 / 600 / 620		
Intergrated hot water heater	kg	180		
Weight complete heat pump	kg	231	245	250

[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.

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.

NIBE Energy Systems
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