



Ground-source heat pump **NIBE S1156 PC**



The NIBE S1156 PC is an intelligent, inverter-controlled ground source heat pump with integrated passive cooling and a new, more climate-friendly refrigerant. The heat pump is easy to install even in locations with low ceilings, since the hot water tank is separate and is chosen according to hot water requirements. The heat pump provides optimised savings as it automatically adapts to your home's heating requirements. The NIBE S1156 PC is our most energy-efficient ground source heat pump, thanks to innovative technology and our many years of experience.

The NIBE S1156 PC has a seasonal performance factor of up to 5.95 in SCOP, 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 available in the output size: 1.5–8 kW. The NIBE S1156 PC 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.



- **Leading inverter technology and separate water heater for optimum customization.**
- **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.**

Specifications NIBE S1156 PC

NIBE S11 56 PC		1.5–8 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 with VPB S300 ³⁾		A+ / XL
Nominal heating output (P _{designH})	kW	7.5
SCOP _{EN14825} cold climate, 35°C / 55°C		5.95 / 4.44
SCOP _{EN14825} average climate, 35°C / 55°C		5.67 / 4.26
Output data according to EN 14511 nominal 0/35 - Rated output	kW	2.85
Output data according to EN 14511 nominal 0/35 - COP _{EN14511}		5.05
Sound power level (L _{WA}) according to EN 12102 at 0/35	dB(A)	36 – 43
Rated voltage		400V 3N ~ 50 Hz
Refrigerant amount in CO ₂ -equivalent	ton	0.54
Height / Width / Depth	mm	1500 / 600 / 620
Weight complete heat pump	kg	171

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.

M13360 CIL EN NIBES1156 PC 2344-2
Subject to printing errors and changes. ©NIBE 2023

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

NIBE Energy Systems
BOX 14, 285 21 Markaryd
Tel. 0433-27 30 00 | nibe.se

