



Ground source heat pump **NIBE F1355**



NIBE F1355 is an intelligent and powerful invertercontrolled ground source heat pump in two sizes. NIBE F1355 provides optimum savings since the heat pump always performs efficiently and automatically adapts to the property's output requirements all year round.

NIBE F1355 has a high seasonal performance factor and an operating range of 4–28 kW or 6–43 kW. With less than 5 tonnes CO₂ equivalent refrigerant volume per refrigeration module, NIBE F1355 does not require annual inspection. Two compressors provide efficient output regulation and high reliability, making NIBE F1355 perfect for properties with larger heating requirements.

Thanks to smart technology, the product gives you control over your energy consumption and will be a key part of your connected lifestyle. The efficient control system automatically adjusts the indoor climate for maximum comfort, and you do nature a favour at the same time.



- **Inverter technology for minimal operating costs and optimal seasonal performance factor.**
- **Efficient output regulation and high level of reliability for larger heating requirements.**
- **Smart technology with user-friendly control for easy remote control.**

Specifications NIBE F1355

NIBE F1355		28 kW	43 kW
Space heating efficiency class of the system 35°C / 55°C ¹⁾		A+++ / A+++	
The product's room heating efficiency class 35°C / 55°C ²⁾		A+++ / A+++	
SCOP _{EN14825} average climate, 35°C / 55°C		5.0 / 4.0	5.0 / 4.0
SCOP _{EN14825} cold climate, 35°C / 55°C		5.4 / 4.2	5.3 / 4.1
Heating capacity	kW	4-28	6-43
Nominal heating capacity P _{design} 35°C / 55°C	kW	28	45/42
Heating capacity (P _h)	kW	4-28	6-43
Heating capacity (P _h) EN 14511 nominal 0/35	kW	20.77	31.10
Sound power level (L _{WA}) EN 12102 at 0/35	dB(A)	47	
Rated voltage	V	400V 3N ~ 50 Hz	
Refrigerant amount in CO ₂ -equivalent	ton	Upper cooling module: 3.55 Lower cooling module: 3.90	Upper cooling module: 3.02 Lower cooling module: 4.39
Height / Width / Depth	mm	1800 / 600 / 620	
Weight	kg	335	351

¹⁾ Scale for the system's efficiency class room heating: A+++ - G. Reported efficiency for the system takes the product's temperature regulator into account.

²⁾ Scale for the product's efficiency class room heating: A+++ - D

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+++

System's efficiency class for room heating, 35 °C.

A+++

System's efficiency class for room heating, 55 °C.