

Ground source heat pump NIBE F1355

NIBE F1355 is an intelligent and powerful inverter-controlled 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.

- Powerful and flexible ground source heat pump in two sizes. Master/Slave compatible and in combination with NIBE F1345.
- Inverter technology for minimal operating cost and optimal seasonal performance factor.
- Smart technology with user-friendly control for easy remote control.

NEW!



Specifications NIBE F1355

NIBE F1355		28	43
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

Comfort through connectivity

We always strive to maximize the outcome of every product carrying the NIBE name while focusing on the system as a whole through connectivity. This way, we can offer you a wide range of smart and highly efficient products that can cool, heat, ventilate and supply your home with hot water. By harvesting power from nature, you can create the perfect indoor climate and enjoy the comforts of your home with minimal impact on the environment. To us, that's what really matters.

It's in our nature.



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



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

