

# Ground source heat pump

## NIBE S1155

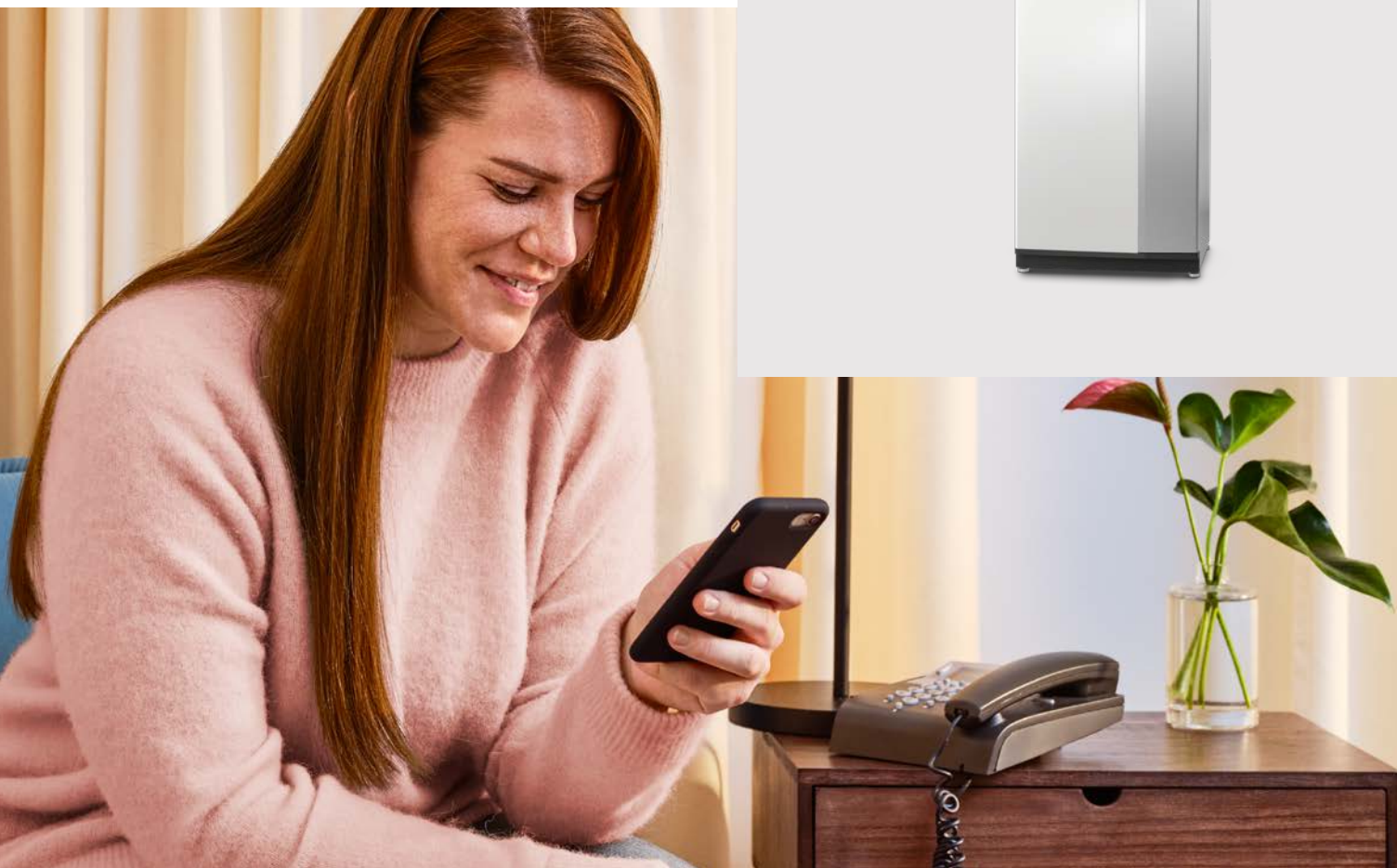
The NIBE S1155 is an intelligent, inverter-controlled ground source heat pump without an integrated hot water tank, making it easy to install in properties with lower ceilings. A separate hot water tank is selected according to hot water requirements. The NIBE S1155 provides optimum savings as the heat pump automatically adjusts to your home's heating demands. NIBE is a leading player in the field of inverter technology, with many years' experience of output-regulating ground source heat pumps and one of the widest product ranges on the market.

The NIBE S1155 has a high seasonal performance factor, resulting in minimal operating costs. The heat pump is available in four different output sizes: 1.5–6 kW, 3–12 kW, 4–16 kW and 6–25 kW, and is suitable for both small and large properties.

With integrated wifi, the S Series is a natural part of your connected home. Smart technology adjusts the indoor climate automatically while you're in complete control from phone or tablet. Giving maximum comfort and minimum energy consumption, while doing nature a favour at the same time.

- Leading inverter technology and separate hot water tank for optimum customization.
- Four output sizes for optimal seasonal performance factor and minimal operating costs.
- User-friendly touch control and integrated wireless connectivity with energy saving smart technology for maximum comfort.

NEW!



# Specifications NIBE S1155

| NIBE S1155  |       | 1,5 – 6 kW       | 3 – 12 kW | 4 – 16 kW | 6–25 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           | A / XXL   |           |           |
| Nominal heating output (P <sub>designh</sub> )                          | kW    | 6                | 12        | 16        | 25        |
| SCOP <sub>EN14825</sub> cold climate, 35°C / 55°C                       |       | 5.5 / 4.1        | 5.4 / 4.3 | 5.5 / 4.2 | 5,5 / 4,1 |
| SCOP <sub>EN14825</sub> average climate, 35°C / 55°C                    |       | 5.2 / 4.0        | 5.2 / 4.1 | 5.2 / 4.1 | 5,2 / 4,0 |
| Output data according to EN 14511 nominal 0/35 – Rated output           | kW    | 3.15             | 5.06      | 8.89      | 12,68     |
| Output data according to EN 14511 nominal 0/35 – COP <sub>EN14511</sub> |       | 4.72             | 4.87      | 4.85      | 4,68      |
| Sound power level (L <sub>WA</sub> ) according to EN 12102 at 0/35      | dB(A) | 36 – 43          | 36 – 47   |           |           |
| Rated voltage   |       | 400V 3N ~ 50Hz   |           |           |           |
| Refrigerant amount in CO <sub>2</sub> -equivalent                       | ton   | 2.06             | 3.55      | 3.90      | 4,39      |
| Height / Width / Depth  | mm    | 1500 / 600 / 620 |           |           |           |
| Weight complete heat pump   | kg    | 139              | 167       | 172       | 205       |

<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.

## 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.



The system's efficiency class for heating.



The product's efficiency class and tap profile for hot water together with VPB S300 (applies to S1155-6).



The product's efficiency class and tap profile for hot water together with VPB S300 (applies to S1155-12, -16, -25).

