Sustainability
is in our nature

NIBE
GROUND-SOURCE HEAT PUMPS





Nature can be warm and comforting, but it can also be powerful and determined. It is our greatest source of energy and we depend on it to give life to everything around us.

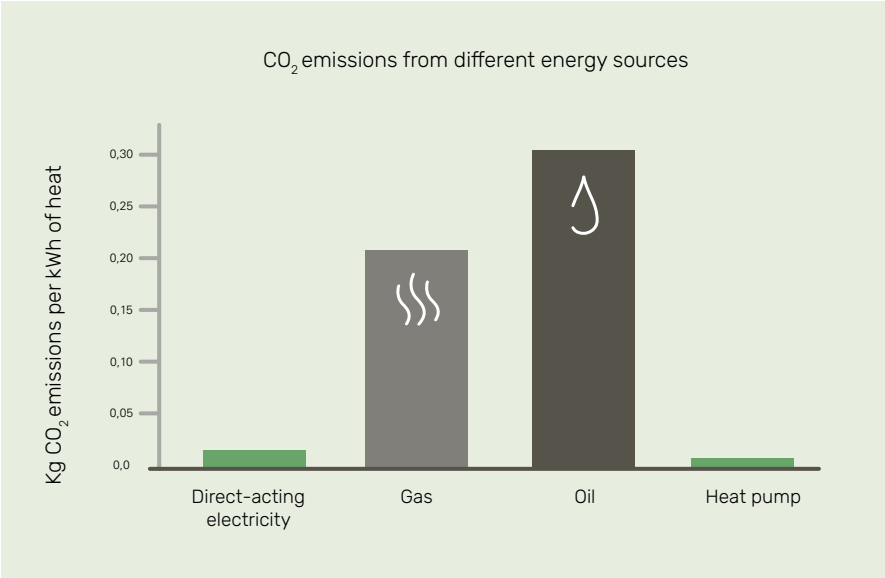
The harsh Nordic environment, with its fluctuating climate, has shaped us and taught us how to adapt. Whether it's a cold winter's day or a warm summer afternoon, the temperature inside your home must be adjusted to ensure comfort at all times, whatever the weather.

Our wide product range provides cooling, heating, ventilation and hot water to your home, all with little impact on the environment, so that we can create a more sustainable future together.

Help us to build a sustainable future

A large proportion of the carbon dioxide in the atmosphere originates from fossil energy sources for heating and hot water installations. Oil, coal and gas must be replaced by renewable energy sources to reduce the lasting damage to nature.

We value our Nordic heritage and, with nearly 70 years' experience of manufacturing climate solutions, we're inviting you to help us build a more sustainable future. By harnessing the renewable energy of nature and combining it with smart, innovative technology, we can offer efficient solutions that benefit everyone.



Learn more about our sustainability work at nibe.eu



Start with a heat pump from NIBE

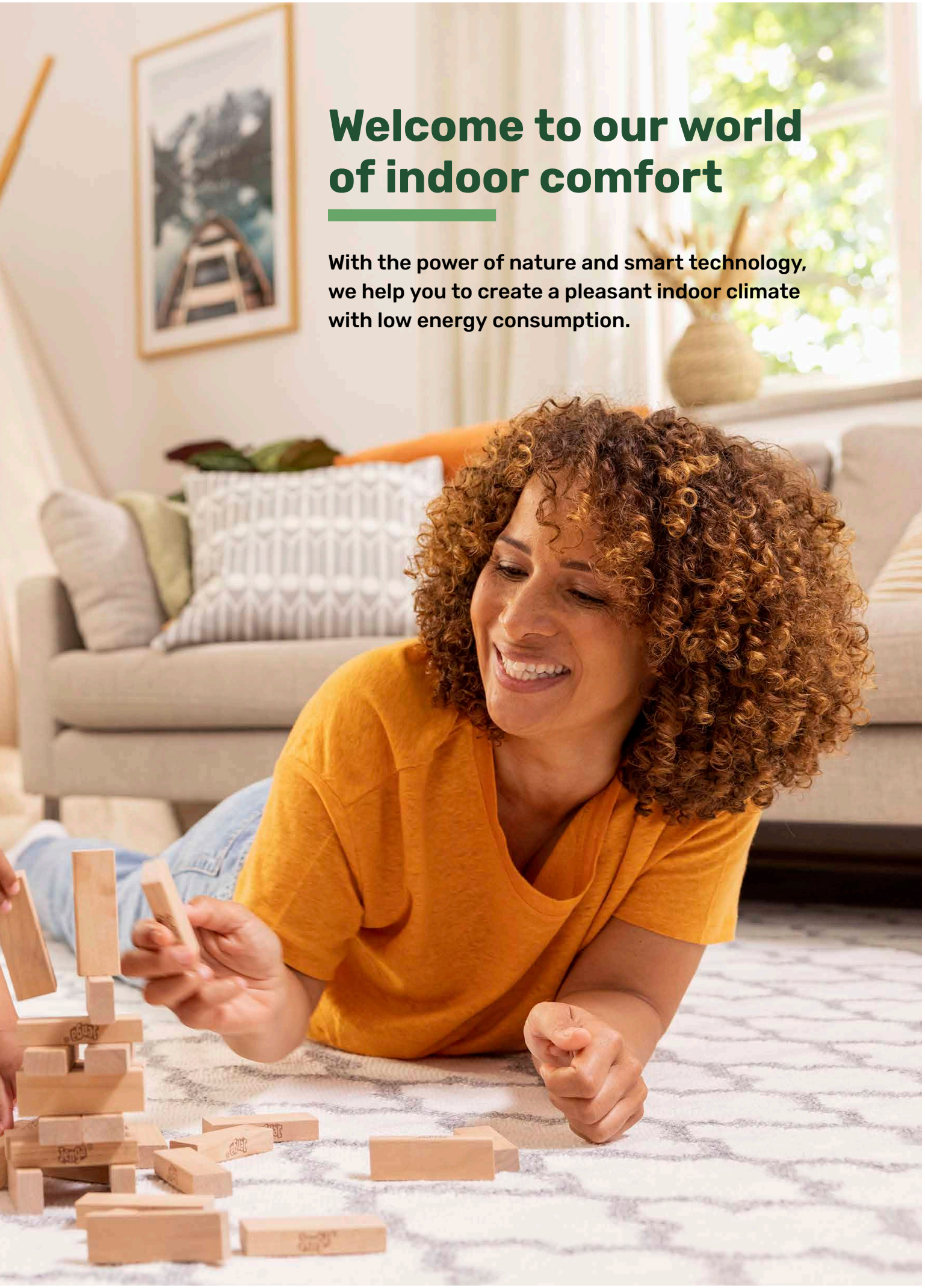
You reap multiple benefits when you replace fossil fuels with renewable energy. You'll get a more sustainable heating solution that helps you to reduce your carbon footprint. In addition, you can choose a more energy-efficient solution that can reduce your energy consumption and energy costs. You do both yourself and the environment a favour.

With a heat pump from NIBE, you can use the renewable energy from your surroundings to create a comfortable indoor climate. The heat pump offers immediate environmental returns in the form of reduced energy consumption and reduced emissions.

The amount of electricity required is relatively low, as electricity is not the main source of power for the heat pump. Electricity is only required to operate the heat pump, which utilises the renewable energy allowing you to save up to 75% of your energy costs for heating and hot water. With energy prices rising all the time, you will be very happy with your decision. You can actually reap the benefits of your investment after just one month.

Get a loan for a sustainable investment - read more at nibe.eu





Welcome to our world of indoor comfort

With the power of nature and smart technology, we help you to create a pleasant indoor climate with low energy consumption.


NIBE

The benefits of choosing a ground-source heat pump from NIBE



Sustainable

Our S series ground-source heat pumps use energy from nature to reduce the environmental impact. They are designed to give you an energy-efficient daily life without compromising on comfort. This is done, for example, by automatically adjusting the heating according to your habits and the weather forecast. All to give you cheaper, greener, and more reliable heating, both now and in the future.



Reliable

Having NIBE as a supplier means a high degree of reliability. We are a Swedish company that has been manufacturing sustainable climate solutions for almost 70 years. This means that our products have been adapted to the challenges of the Nordic climate. To ensure long, trouble-free ownership, the purchase includes a 3-year warranty and a 6-year insurance policy, which you can extend for up to 18 years.



Simple

We have knowledgeable NIBE installers all over the country who can help you to make a quick and smooth heat pump replacement, regardless of the previous brand. If you would like to know more and get in touch with an installer near you, then book an appointment for a home visit and get a quote. Our experts will answer your questions and help you further.

Say hello to the S series

Upgrade to sustainable and weather-adapted heating

When it's time for a new heat pump, choose real comfort. With the S series at the heart of your home, you get a pleasant indoor climate all year round, sustainable energy consumption, and full control from your mobile.

Suits all houses

Our intelligent and energy-efficient heat pumps in the S series adapt to the conditions of your house and your needs. This makes them suitable for all houses and easy to switch to. They always have the latest software and adjust the heating according to your habits and the weather forecast. All to give you cheaper, greener, and more pleasant heating, both now and in the future.

An investment you can feel confident in

The S series contains our most advanced products to date, and is the result of Swedish engineering skill. They are designed to meet tomorrow's challenges in technology and innovative design. Elegant and timeless, to blend in with the heart of your home. Made in Sweden for the challenges of the Nordic climate and to give you great comfort and low energy consumption – while you do nature a favour.

Advantages of the S series

Regardless of which S series heat pump you choose, you get:

- Wifi connection with the possibility of connecting the heat pump to your smart home
- User-friendly touchscreen with colour display
- Temperature control according to weather forecasts
- Automatic software updates
- Voice assistant control support
- The option of adding smart wireless accessories for increased comfort



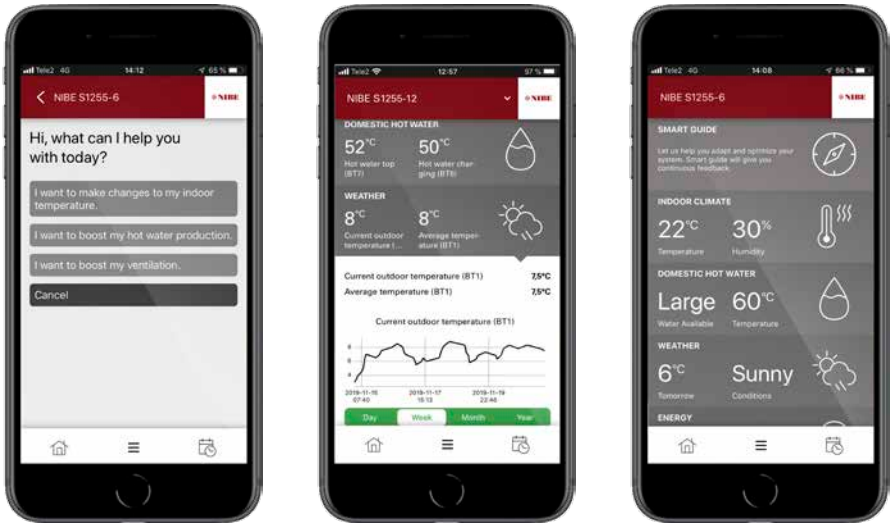
The key to your smart home

myUplink

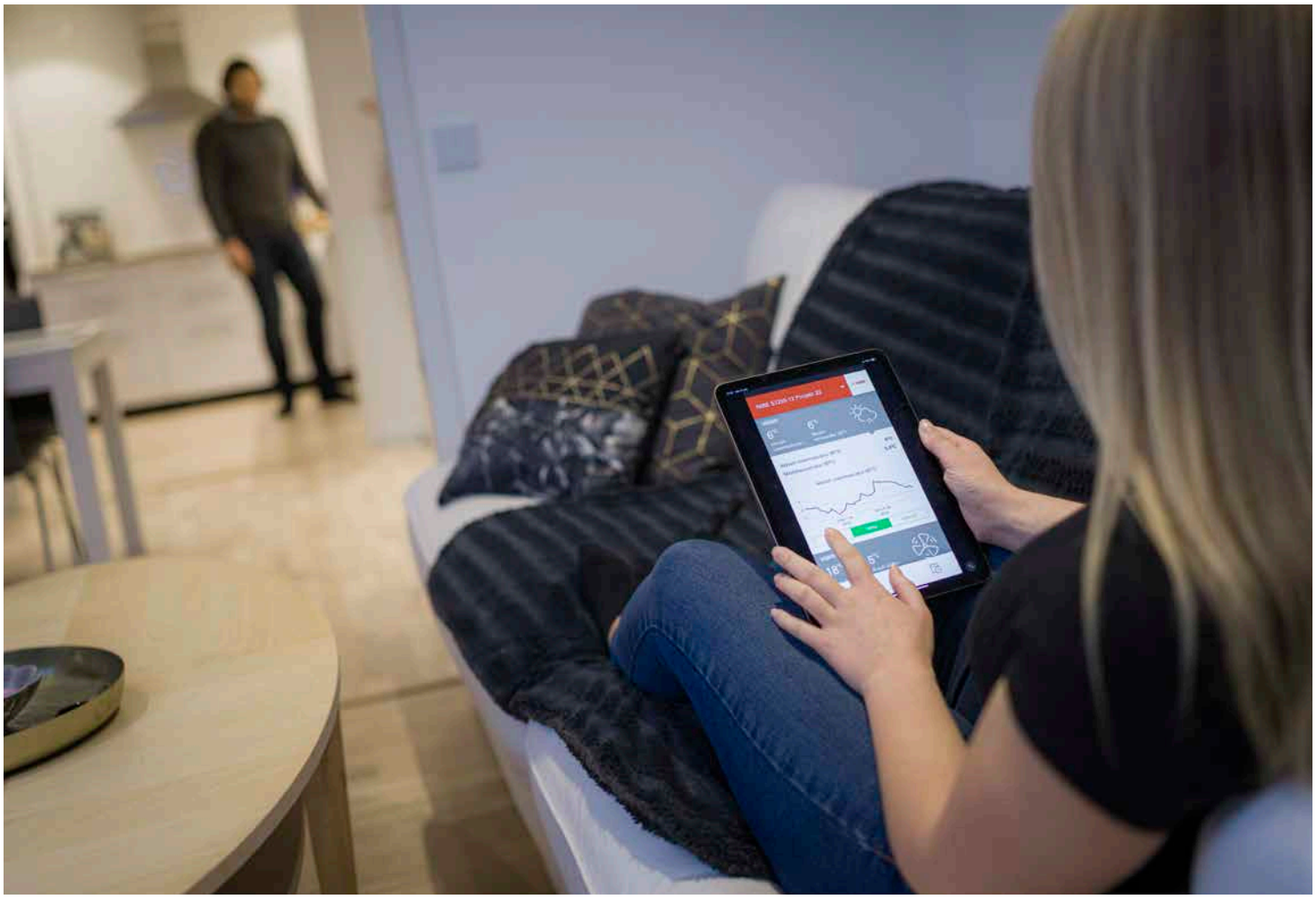
With a heat pump in the S series connected, you can easily control your heating, hot water, and ventilation system via the myUplink app. You get a quick overview of the heat pump's status and the heating in your home.

You can always take the heat pump with you on your mobile phone and feel safe in the knowledge that it will let you know if something happens. For example, it will alert you to any malfunctions via push messages from the app and by email.

Through myUplink, you will receive information about software updates, as well as access to the Weather Forecast Control and Smart Price Adaption* functions free of charge. A Premium subscription gives you the option of adjusting settings to your heat pump in the app, regardless of where you are. This allows you to adjust the comfort and energy consumption further according to your needs. You also gain access to historical data and a number of intelligent services, such as voice control and IFTTT**, allowing you to connect several smart products to each other. If you want to control your heat pump remotely, your installer can help you get started with the myUplink app.

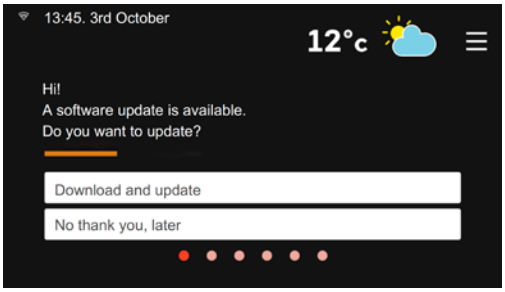


myUplink



Always updated

myUplink makes it possible to update the software wirelessly, giving you optimised operation with the latest functions. All you need to do is confirm the update in the heat pump's display.



Weather forecast control

With weather forecast control, you can allow your heat pump to adapt according to the weather forecast, which is particularly good in the event of rapid changes in the weather. Your intelligent heat pump is more proactive and knows when a change in the weather is coming, and can manage shifts in temperature even more effectively.

Smart Price Adaption

When connected and using the Smart Price Adaption* function, the heat pump works hardest when the electricity price is at its lowest. When you activate this service and the weather forecast control in myUplink, you can reduce your energy costs without affecting your comfort.

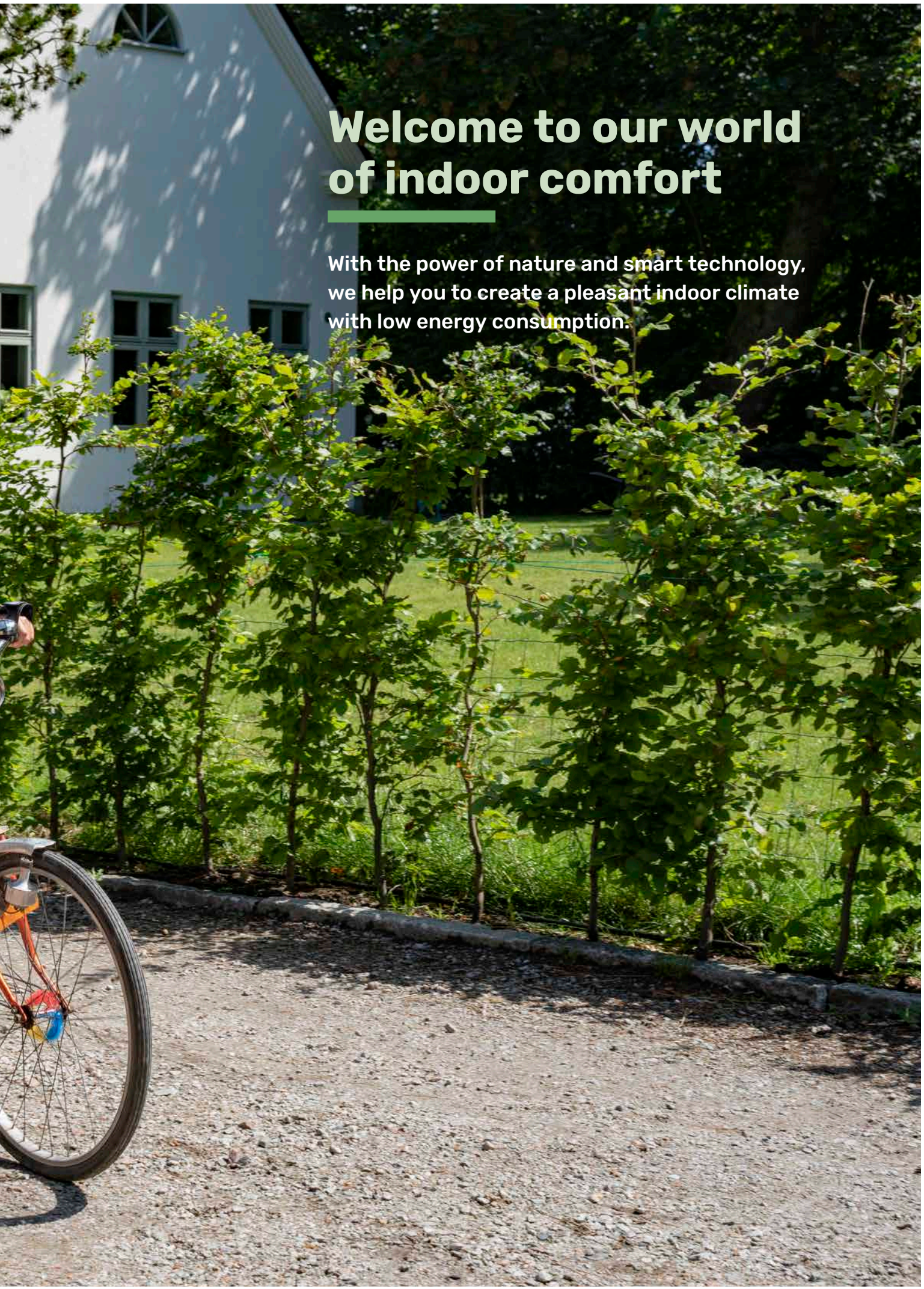
Smart home accessories for extra comfort

Wireless accessories help you to benefit from the full potential of the S series. They make it even easier to adapt the indoor climate and energy consumption entirely to your needs. The accessories are small units that communicate with the connected heat pump. They adjust the indoor climate automatically to optimise the comfort using low energy consumption. You can sit back and relax or change the settings manually as needed. All so that the house and those who live in it feel good.



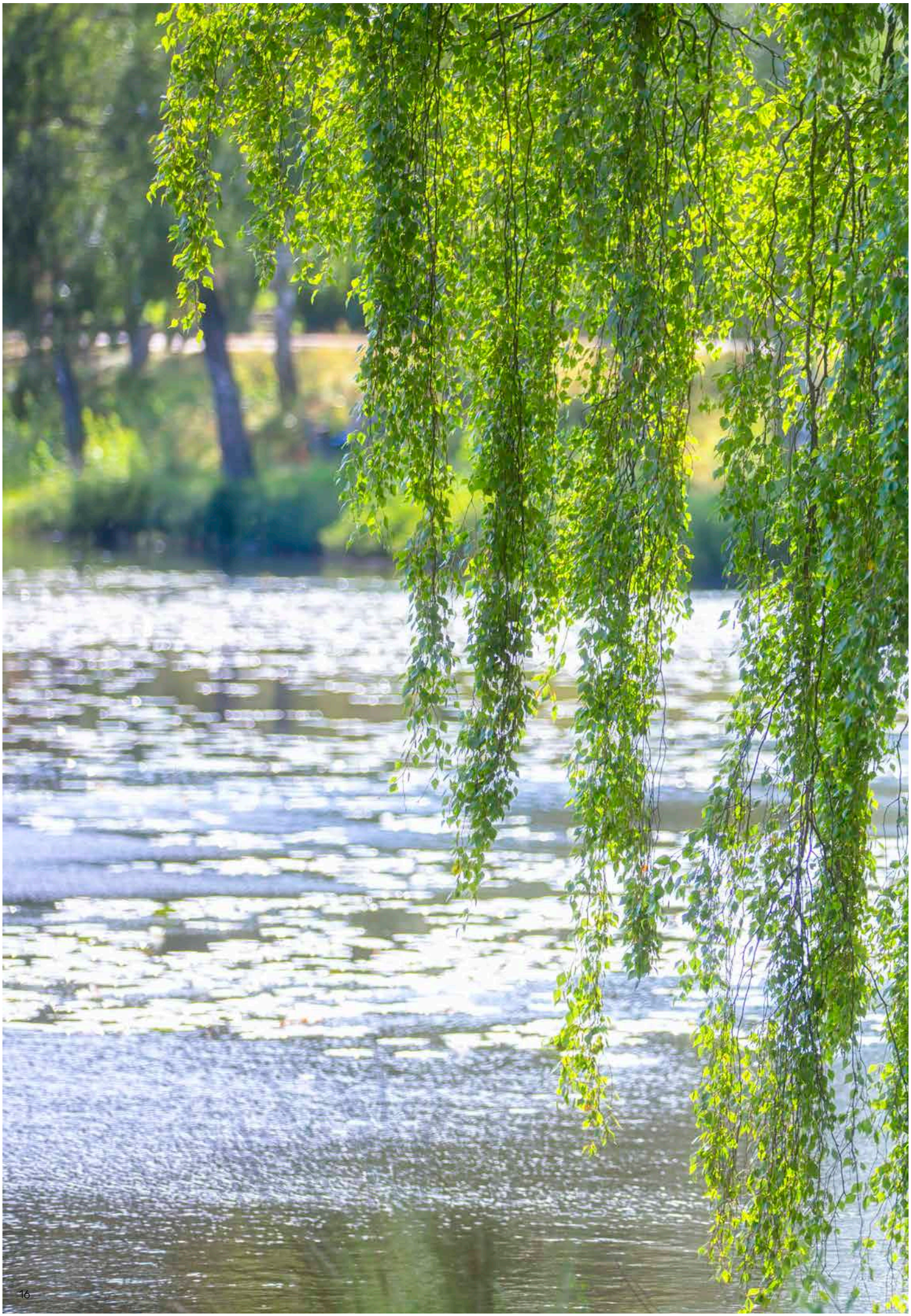
*Requires a variable electricity trading contract per hour. **IFTTT is a free web-based service that allows you to take full advantage of your smart home technology. By connecting products and services in your home, you will enjoy a high level of comfort.





Welcome to our world of indoor comfort

With the power of nature and smart technology, we help you to create a pleasant indoor climate with low energy consumption.



NIBE S-series

Ground-source heat pumps

By harvesting power from nature, you can create a pleasant indoor climate in your home with a low impact on the environment.

Ground source heat is pure solar energy stored in the ground and the bottom of lakes. It starts at the surface, when the sun shines more strongly during the spring, and is then stored deeper in the ground as the weather gets warmer. With a ground source heating system from NIBE, you can create a pleasant indoor climate and supply your home with both heating and hot water, as well as cooling on hot summer days. By using renewable energy, you can reduce your energy costs while doing the environment a favour.

The ground source heat pump extracts heat from the solar energy stored in the ground, using either buried collectors or holes drilled deep into the ground. Using a mix of water and eco-friendly antifreeze which circulates in a sealed loop, the heat energy is extracted from the ground and transferred to the heat pump.

Simple replacement

Choose NIBE's speed-controlled ground-source heat pumps, NIBE S1156/S1256 and NIBE F1355, for a smooth replacement of your heat pump.

The combination of the speed control of NIBE S1156/S1256 and NIBE F1355 and the KB function allow the heat pump to adjust its operations to maximise the capacity of the existing collector system, so it is neither too much nor too little.



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 you 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.

With integrated wifi connection, the NIBE S Series becomes a natural part of your connected home. Smart technology adjusts the indoor climate automatically while you exercise complete control from your phone or tablet. High comfort level and low energy consumption – and you're doing nature a favour at the same time.

A+++

The system's efficiency class for heating.

A+ XL

Product efficiency class and tap profile for hot water.

- Our most energy-efficient ground source heat pump with a seasonal performance factor up to 6.22 in SCOP.
- A new, more climate friendly refrigerant, high hot water capacity and low noise level.
- User-friendly touch control and integrated wireless connectivity with energy saving smart technology for high comfort.

NIBE S1256		1.5–8 kW	3–13 kW	4–18 kW
Product's efficiency class 35/55°C[2]		A+++/A+++		
System efficiency class, room heating 35/55°C [1]		A+++/A+++		
Efficiency class, hot water/charging profile [3]		A+/XL		
Nominal heating output ($P_{designh}$)		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		400V 3N ~ 50 Hz		
Quantity of refrigerant in CO_2-equivalent	tonnes	0.54	0.68	0.82
Height/width/depth	mm	1 800 / 600 / 620		
Intergrated hot water heater	l	180		
Weight of complete heat pump	kg	231	245	250

[1] Scale for product's efficiency class, room heating A+++ to D. [2] Scale for system's efficiency class for room heating: A+++ – G. Reported system efficiency takes the product's temperature regulator into account. [3]Scale for efficiency class, hot water: A+ – F.

Ground-source heat pump
NIBE S1256 PC



NIBE S1256 PC is an intelligent, inverter-controlled ground source heat pump with integrated passive cooling and an integrated water heater and a new, more climate-friendly refrigerant. NIBE S1256 PC 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 PC has a high seasonal performance factor up to 5.95 in SCOP which results in high effective climate unit resulting in low operating costs and hot water with high performance. The heat pump is available in one sizes: 1.5-8 kW. NIBE S1256 PC 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. The smart technology adjusts the indoor climate automatically while you're in complete control from your phone or tablet. Giving high comfort and low energy consumption, while doing nature a favour at the same time.

A+++

The system's efficiency class for heating.

A+ XL

Product efficiency class and tap profile for hot water.

- Heat pump with integrated hot water tank and cooling.
- A new, more climate friendly refrigerant, high hot water capacity and low noise level.
- User-friendly touch control and integrated wireless connectivity with energy saving smart technology for high comfort.

NIBE S1256 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 [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 amout in CO_2-equivalent	ton	0.54
Height / Width / Depth	mm	1800 / 600 / 620
Intergrated hot water heater	l	180
Weight complete heat pump	kg	217

[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.

Ground-source heat pump
NIBE S1156



The NIBE S1156 is an intelligent, inverter-controlled ground source heat pump with a new, more climate-friendly refrigerant and without an integrated water heater. The heat pump provides optimised savings as it automatically adapts to your home's heating requirements. The NIBE S1156 is our most energy-efficient ground source heat pump, thanks to innovative technology and our many years of experience.

The NIBE S1156 has a seasonal performance factor of up to 6.22 using the SCOP method, 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 designed for houses up to approx. 400 m² and is available in three output sizes: 1.5–8 kW, 3–13 kW and 4–18 kW. The NIBE S1156 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.

A+++

The system's efficiency class for heating.

A+ XL

Product efficiency class and tap profile for hot water.

A+ XXL

The product's efficiency class and tap profile for hot water together with VPB S300 (applies to S1156-18).

- Our most energy-efficient ground source heat pump with a seasonal performance factorof up to 6.22.
- A new, more climate friendly refrigerant, high hot water capacity and low noise level.
- User-friendly touch control and integrated wireless connectivity with energy saving smart technology for maximum comfort.

NIBE S1156		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		A+ / XXL
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	1 500 / 600 / 620		
Weight complete heat pump	kg	165	179	184

[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.

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.

A+++

The system's efficiency class for heating.

A+ XL

Product efficiency class and tap profile for hot water.

- Leading inverter technology and separate water heater for optimum customization.
- Integrated cooling, high seasonal performance factor and minimal operating costs.
- User-friendly touchscreen and integrated wireless connection with energy-saving smart technology for a high level of comfort.

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 amout 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.

Exhaust air module
NIBE FLM S45



The NIBE FLM S45 is an exhaust air module with a built-in fan, specially designed to combine the recycling of mechanical exhaust air with a NIBE ground-source heat pump, providing an integrated solution for ventilation, hot water and heating.

The NIBE FLM S45 has a high fan capacity and low noise level. Energy is recovered from the ventilation air; even when the heat pump is not in operation, energy is stored in the ground or soil collector and exhaust air energy is thus used efficiently.

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 great comfort, and you do nature a favour at the same time.

- Provides an integrated solution for ventilation, hot water and heating.
- Efficient even when the heat pump is not in operation.
- Part of your smart home – control your ventilation online using myUplink.

NIBE FLM S45		
Supply voltage	V	230 V NAC 50 Hz
Max. drive power in circulation pump	W	70
Fan drive power	W	175
Enclosure class		IP 21
Max. airflow	m³/h	350
Minimum incoming brine temperature	°C	-8
Maximum recommended incoming brine temperature	°C	15
Maximum outgoing brine temperature	°C	30
Min pressure brine	MPa/bar	0.02/0.2
Maximum pressure brine	MPa/bar	0.3/3
Noise level (LwA)	dB	36–46
Height/width/depth	mm	396/600/556
Weight	kg	35

Heat recovery ventilation unit
NIBE ERS S10



The NIBE ERS S10-400 is a heat recovery ventilation unit with high temperature efficiency of up to 90% and low energy consumption. The heat recovery ventilation unit is used in houses with surface areas of up to approx. 250 m².

The NIBE ERS S10-400 is designed for installation with a NIBE ground-source heat pump or a NIBE air/water heat pump for an integrated heating and ventilation system. The heat recovery ventilation unit is easy to control by means of the heat pump.

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 great comfort, and you do nature a favour at the same time.

A

Product efficiency class and tap profile for hot water.

- A heat recovery ventilation unit with high temperature efficiency and low energy consumption.
- Together with a NIBE ground source or air/water heat pump, it provides an integrated solution in houses with balanced ventilation.
- Easy to control, and part of your smart home in combination with a NIBE heat pump.

NIBE ERS S10-400							
Efficiency class [1]		A					
Supply voltage		230 V – 50 Hz					
Fuse	A	10					
Fan drive power	W	85 x 2					
Enclosure class		IPX1					
Filter type, exhaust air filter		Coarse					
Filter type, supply air filter		ePM1-55%					
Noise level (L_{WA}) [2]	dB (A)	47					
Ventilation connection	mm	Ø160					
Connection for condensation water drain	mm	G32					
Length of supply cable	m	2.4					
Length of control cable	m	2.0					
Height/width/depth	mm	900/600/612					
Weight of complete heat exchanger	kg	40					
Output/current of bipacked NIBE EAH 20 -1800 (electrical preheater)	W/A	300/1.3	600/2.6	900/3.9	1200/5.2	1500/6.6	1800/7.8

[1] Scale for product's efficiency class, room heating A+ – G. [2] 295 m³/h (82 l/s) at 50 Pa

Room unit
NIBE RMU S40



The NIBE RMU S40 is a wireless*/wired room unit with a 2.8” touch screen and built -in temperature and humidity sensors. You use it for remote control and monitoring of your NIBE S series heat pump, as a supplement to the myUplink app in your smartphone or tablet. The room unit is easy to position and simple to use with an intuitive interface. The room unit also enhances the signal between your smart home products when these are located at a distance from each other.

The NIBE S Series is a natural part of your connected home. Smart technology adjusts the indoor climate automatically while you exercise complete control from your phone or tablet. High comfort level and low energy consumption – and you're doing nature a favour at the same time.

- Room unit with a 2.8" touchscreen.
- Control and monitor your NIBE smart heat pump from another room.
- A part of your energy-saving smart home, in combination with a NIBE S series heat pump.

*Requires external power source, micro USB, purchased separately.

NIBE RMU S40		
Connection		Wireless or connected to heat pump
Power supply		Wired to heat pump or via 5V USB supply
Rear dimensions (Width x Height x Depth)	mm	88x88x8
Display dimensions (Width x Height x Depth)	mm	64x85x16
Rated voltage (from main product		12VDC 40mA
Rated voltage (external USB)		5VDC 250mA

Wireless accessories for the S series.



THS 10 Wireless temperature and humidity sensor

This wireless sensor allows you to read the temperature and humidity in a room or climate zone using the myUplink app. On the heat pump you can see the current room temperature or change it in °C. THS 10 replaces the fixed indoor sensor. Because it is battery powered, it is easy to install.

Mount the thermostat in your room and connect it to your NIBE S-series heating installation.



CDS 10 Wireless CO_2, temperature and humidity sensor

This wireless sensor allows you to read the CO_2, temperature and humidity level in a room or climate zone using the myUplink app. For NIBE S-series heating installations with ventilation the indoor comfort level can automatically be adjusted to give you a comfortable indoor climate. For example, you can increase ventilation and lower the CO_2 level when there are a lot of people present or lower the ventilation to further reduce your energy costs. Because it is battery powered, it is easy to install, but it can also operate with an external power source using a micro USB.

Mount the thermostat in your room and connect it to your NIBE S-series heat and ventilation installation.



ROT 10 Wireless room thermostat

The wireless room thermostat allows you to read and control the temperature of a room or a climate zone from the display of the room thermostat or via the myUplink app in your smartphone. For instance by increasing the ventilation when you have many guests or lower the ventilation for better savings when you are not at home. Because it is powered by a rechargeable battery, it is easy to install.

Mount the thermostat in your room and connect it to your NIBE S-series heat pump.



SRV 10 wireless radiator thermostat

The wireless radiator thermostat allows you to control the heat in your radiators via the myUplink app or directly by using the thermostat. It helps you to obtain a comfortable indoor temperature, to heat rooms only when you need to and to save energy, for example by lowering the temperature of your bedroom at night. Because it is battery powered, it is easy to install.

Exchange the thermostat on your radiator and pair the wireless radiator thermostat with your NIBE S-series heat pump for even more precise control of your heating system.

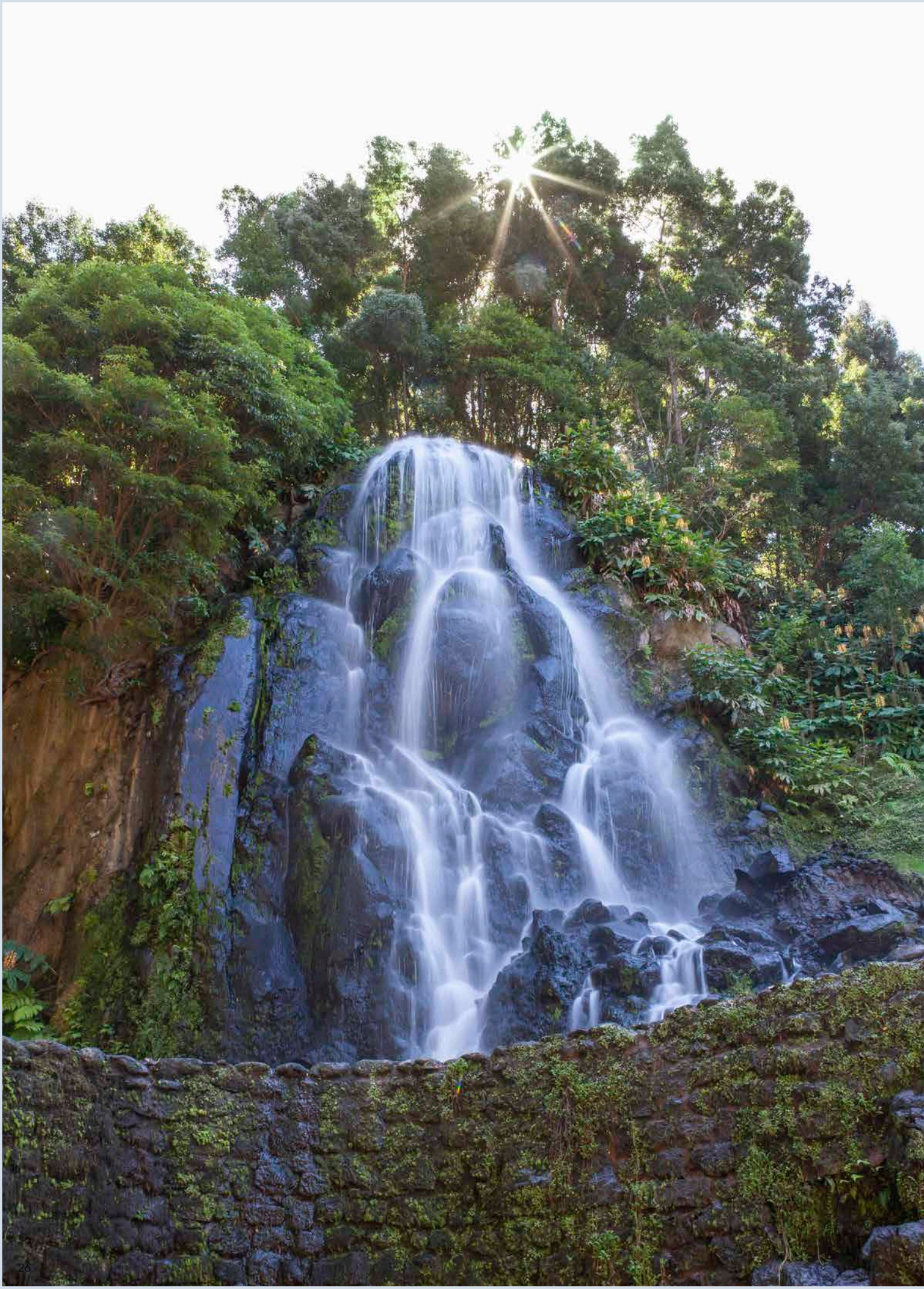


RPP 10 Repeater

Enhances the signal, improving communication between your smart home products when they are placed at a distance from each other. For NIBE S-series heating installations, the repeater functions as a switch, giving you the opportunity to control it remotely, schedule On and Off times and measure energy consumption.

Plug in the repeater and connect it to your NIBE S-series heating installation.

Contact your installer to order smart accessories for your NIBE S-series.
Please be aware that the products in this document may not be available in all markets.



The NIBE F series

Ground-source heat pumps



Ground-source heat pump
NIBE F1245



NIBE F1245 is an all-in-one heat pump with an integrated water heater with a capacity of 180 litres.

NIBE F1245 has high seasonal efficiency and a high temperature range. NIBE F1245 is available in the following output sizes: 6, 8 and 10 kW. The heat pump is suitable for detached and terraced houses.

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

A+++

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

A+ XL

Product efficiency class and tap profile for hot water.

- Efficient and all-in-one heat pump with integrated water heater.
- High seasonal performance factor – high temperature range.
- Energy-saving smart technology with user-friendly control.

NIBE F1245		6 kW	8 kW	10 kW
System's efficiency class, room heating 35/55°C [1]		A+++/A++	A+++/A+++	A+++/A++
Product's efficiency class room heating 35/55°C[2]			A+++/A++	
Efficiency class, hot water/charging profile [3]			A/XL	
$SCOP_{EN14825}$ average climate, 35/55°C		4.7 / 3.7	4.9 / 3.9	4.8 / 3.8
$SCOP_{EN14825}$ cold climate, 35/55°C		4.8 / 3.8	5.0 / 4.0	4.9 / 3.9
Nominal heating output ($P_{designh}$)	kW	7 / 7	10 / 9	13 / 12
Output data in accordance with EN 14511 - Nominal 0/35 capacity	kW	5.69	7.93	10.09
Output data in accordance with EN 14511 nominal 0/35 – COP		4.47	4.67	4.60
Sound power level (L_{WA}) according to EN 12102 at 0/35	dB(A)	41	38	42
Rated voltage			400V 3N ~ 50 Hz	
Refrigerant quantity (CO_2 equivalent)	tonnes	2.66	3.02	3.37
Height/width/depth	mm		1800 / 600 / 620	
Capacity of water heater	l		approx. 180	
Weight of complete heat pump	kg	230	240	245

[1] Scale for product's efficiency class, room heating A+++ to D. [2] Scale for system's efficiency class for room heating: A+++ – G. Reported system efficiency takes the product's temperature regulator into account. [3]Scale for efficiency class, hot water: A+ – F.

Ground-source heat pump
NIBE F1245 PC



NIBE F1245 is an all-in-one heat pump with an integrated water heater with a capacity of 180 litres.

NIBE F1245 has high seasonal efficiency and a high temperature range. NIBE F1245 is available in the following output sizes: 6, 8, 10 and 12 kW. The heat pump is suitable for detached and terraced houses.

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

A+++

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

A+ XL

Product efficiency class and tap profile for hot water.

- Efficient, all-in-one heat pump with integrated hot water tank.
- High seasonal efficiency – high temperature range.
- Energy-saving smart technology with user-friendly control.

NIBE F1245 PC		6 kW	8 kW	10 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++	A+++/A+++	A+++/A++
Efficiency class hot water / charging profile [3]		A/XL		
Nominal heating output ($P_{designh}$)	kW	7/7	10/9	13/12
$SCOP_{EN14825}$ cold climate, 35°C / 55°C		4.8 / 3.8	5.0 / 4.0	4.9 / 3.9
$SCOP_{EN14825}$ average climate, 35°C / 55°C		4.7 / 3.7	4.9 / 3.9	4.8 / 3.8
Output data according to EN 14511 nominal 0/35 – Rated output	kW	5.69	7.93	10.09
Output data according to EN 14511 nominal 0/35 – $COP_{EN14511}$		4.47	4.67	4.60
Sound power level (L_{WA}) according to EN 12102 at 0/35	dB(A)	41	38	42
Rated voltage		400 V 3N ~ 50 Hz		
Refrigerant amout in CO_2-equivalent	ton	2.66	3.19	3.73
Height / Width / Depth	mm	1800 / 600 / 620		
Intergrated hot water heater	l	ca 180		
Weight complete heat pump	kg	265	275	280

[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 [3] Scale for efficiency class hot water: A+ – F.

Ground-source heat pump
NIBE F1145



NIBE F1145 is an efficient heat pump without an integrated water heater, which makes it easy to install in locations with lower ceilings. A separate water heater is selected according to hot water requirements.

NIBE F1145 has high seasonal efficiency and a high temperature range. NIBE F1145 is available in the following output sizes: 6, 8, 10, 12, 15 and 17 kW, and is therefore suitable for both apartments and houses.

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

A+++

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

A XXL

Product efficiency class and tap profile for hot water.

- Efficient and easy-to-install heat pump with water heater selected according to requirements.
- High seasonal performance factor – high temperature range.
- Energy-saving smart technology and user-friendly control.

NIBE F1145		6 kW	8 kW	10 kW	12 kW	15 kW	17 kW
System's efficiency class, room heating 35/55°C [1]		A+++/A++	A+++/A+++	A+++/A++			A++/A++
Product's efficiency class room heating 35/55°C[2]		A+++/A++					A++/A++
Efficiency class, hot water/charging profile [3]		A/XXL – with VPB 300				A/XXL – with VPB 500	
$SCOP_{EN14825}$ average climate, 35/55°C		4.7 / 3.7	4.9 / 3.9	4.8 / 3.8	4.8/3.7	4.6/3.7	4.4/3.6
$SCOP_{EN14825}$ cold climate, 35/55°C		4.8 / 3.8	5.0 / 4.0	4.9 / 3.9	4.9/3.8	4.7/3.7	4.5/3.7
Nominal heating output ($P_{designh}$)	kW	7/7	10/9	13/12	14/14	18/18	20/20
Output data in accordance with EN 14511 - Nominal 0/35 capacity	kW	5.69	7.93	10.09	11.48	15.37	16.89
Output data in accordance with EN 14511 nominal 0/35 – COP		4.47	4.67	4.60	4.57	4.42	4.30
Sound power level (L_{WA}) according to EN 12102 at 0/35	dB(A)	41	38	42	43	42	42
Rated voltage		400 V 3N ~ 50 Hz					
Refrigerant quantity (CO_2 equivalent)	tonnes	2.66	3.19	3.37	3.55	3.55	3.55
Height/width/depth	mm	1500/600/620					
Weight of complete heat pump	kg	160	170	175	190	200	205

[1] Scale for product's efficiency class, room heating A+++ to D. [2] Scale for system's efficiency class for room heating: A+++ – G. Reported system efficiency takes the product's temperature regulator into account. [3]Scale for efficiency class, hot water: A+ – F.

Ground-source heat pump
NIBE F1145 PC



The NIBE F1145 PC is an efficient heat pump with integrated cooling. 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 NIBE F1145 PC has high a seasonal performance factor and a high temperature range. The NIBE F1145 PC is available in the following output sizes: 6, 8, 10 kW, and is therefore suitable for both apartments and houses.

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

A+++

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

A XXL

Product efficiency class and tap profile for hot water.

- Efficient heat pump and separate water heater for optimum customization.
- Integrated cooling and high seasonal performance factor.
- Energy-saving smart technology with user-friendly control for maximum comfort.

NIBE F1145 PC		6 kW	8 kW	10 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++	A+++/A+++	A+++/A++
Efficiency class hot water / charging profile with VPB 300 [3]			A/XXL	
Nominal heating output ($P_{designh}$)	kW	7/7	10/9	13/12
$SCOP_{EN14825}$ cold climate, 35°C / 55°C		4.8 / 3.8	5.0 / 4.0	4.9 / 3.9
$SCOP_{EN14825}$ average climate, 35°C / 55°C		4.7 / 3.7	4.9 / 3.9	4.8 / 3.8
Output data according to EN 14511 nominal 0/35 – Rated output	kW	5.69	7.93	10.09
Output data according to EN 14511 nominal 0/35 – COPEN14511		4.47	4.67	4.60
Sound power level (L_{WA}) according to EN 12102 at 0/35	dB(A)	41	38	42
Rated voltage			400 V 3N ~ 50 Hz	
Refrigerant amout in CO_2-equivalent	ton	2.66	3.19	3.73
Height / Width / Depth	mm			
Weight complete heat pump	kg	180	190	195

[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 [3] Scale for efficiency class hot water: A+ – F. w

Ground-source heat pump
NIBE F1226



NIBE F1226 is an all-in-one heat pump with integrated hot water tank. The heat pump is designed for detached and terraced houses.

NIBE F1226 has an efficient compressor which provides high seasonal efficiency. The heat pump is available in the following output sizes: 6, 8 and 12 kW.

NIBE F1226 is equipped with a control unit for reliable operation. A large backlit display uses icons and text to display clear information about status, operating time and all temperatures in the heat pump.

A+++

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

A XL

Product efficiency class and tap profile for hot water.

- All-in-one heat pump with integrated hot water tank.
- Efficient compressor ensures a high seasonal performance factor.
- Reliable operation and user-friendly display.

NIBE F1226		6 kW	8 kW	12 kW
System's efficiency class, room heating 35/55°C [1]		A++/A++	A+++/A++	
Product's efficiency class room heating 35/55°C[2]		A++/A++	A+++/A++	
Efficiency class, hot water/charging profile [3]			A/XL	
$SCOP_{EN14825}$ average climate, 35/55°C		4.4/3.4	4.7/3.7	4.5/3.5
$SCOP_{EN14825}$ cold climate, 35/55°C		4.5/3.5	4.8/3.8	4.6/3.6
Nominal heating output ($P_{designh}$)	kW	7/6	9/9	13/13
Output data in accordance with EN 14511 - Nominal 0/35 capacity	kW	5.39	7.73	11.52
Output data in accordance with EN 14511 nominal 0/35 – COP		4.17	4.48	4.30
Sound power level (L_{WA}) according to EN 12102 at 0/35	dB(A)	42	39	44
Rated voltage			400V 3N ~ 50 Hz	
Refrigerant quantity (CO_2 equivalent)	tonnes	1.51	1.95	2.13
Height/width/depth	mm		1800/600/620	
Capacity of water heater	l		approx. 180	
Weight of complete heat pump	kg	225	235	230

[1] Scale for the system's efficiency class, room heating: A+++ – G. Reported system efficiency takes the product's temperature regulator into account. [2] Scale for the product's efficiency class, room heating A+++ – D. [3] Scale for efficiency class, hot water: A+ – F.

Ground-source heat pump
NIBE F1126



NIBE F1126 is an all-in-one heat pump without integrated hot water tank, which makes it easy to install in locations with low ceilings. A separate hot water tank is selected according to hot water requirements. The heat pump is suitable for detached and terraced houses.

NIBE F1126 has an efficient compressor which provides high annual efficiency. The heat pump is available in the output sizes 6, 8 and 12 kW.

NIBE F1126 is equipped with a control unit for reliable operation. A large backlit display uses icons and text to display clear information about status, operating time and all temperatures in the heat pump.

A+++

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

A XXL

Product efficiency class and tap profile for hot water.

- Easy-to-install heat pump where hot water tank is selected according to requirements.
- Efficient compressor provides high seasonal efficiency.
- Reliable operation and user-friendly display.

NIBE F1126		6 kW	8 kW	12 kW
Space heating efficiency class 35°C / 55°C [1]		A++/A++	A+++/A++	A++/A++
Space heating efficiency class of the system 35°C / 55°C [2]		A++	A+++/A++	A++/A++
Efficiency class hot water / charging profile with VPB 300 [3]			A/XXL	
Nominal heating output ($P_{designh}$)	kW	7/6	9/8	13/13
$SCOP_{EN14825}$ cold climate, 35°C / 55°C		4.4/3.3	4.8/3.7	4.6/3.6
$SCOP_{EN14825}$ average climate, 35°C / 55°C		4.3/3.3	4.7/3.6	4.5/3.5
Output data according to EN 14511 nominal 0/35 –	kW	5.49	7.37	11.52
Output data according to EN 14511 nominal 0/35 – COPEN14511		4.17	4.46	4.30
Sound power level (L_{WA}) according to EN 12102 at 0/35	dB(A)	43	44	44
Rated voltage			400V 3N ~ 50Hz	
Refrigerant amout in CO_2-equivalent	ton	1.6	1.95	2.13
Height / Width / Depth	mm		1500/600/620	
Weight complete heat pump	kg	150	185	180

Ground-source heat pump
NIBE F1355



NIBE F1355 is an intelligent and powerful inverter-controlled ground-source heat pump, available in two sizes. NIBE F1355 provides optimised savings, as 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 of CO_2 equivalent refrigerant per cooling module, NIBE F1355 does not require an annual inspection. The dual 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 great comfort, and you do nature a favour at the same time.

A+++

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

A+++

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

- Powerful and flexible heat pump in two sizes that can be combined in systems with up to 9 F1345 or F1355
- Inverter technology for low operating costs and optimised seasonal performance factor.
- Smart technology with user-friendly control for easy remote control.

NIBE F1355		28 kW	43 kW
System's efficiency class, room heating 35/55°C [1]		A+++/A+++	
Product's efficiency class room heating 35/55°C[2]		A+++/A+++	
$SCOP_{EN14825}$ average climate, 35/55°C		5.0 / 4.0	5.0 / 4.0
$SCOP_{EN14825}$ cold climate, 35/55°C		5.4 / 4.2	5.3 / 4.1
Nominal heating output ($P_{designh}$)	kW	28	45/42
Heating capacity (P_H)	kW	4–28	6–43
Output data in accordance with EN 14511 - Nominal 0/35 capacity	kW	20.77	31.10
Sound power level (L_{WA}) according to EN 12102 at 0/35	dB(A)	47	
Rated voltage		400 V 3N ~ 50 Hz	
Refrigerant quantity (CO_2 equivalent)	tonnes	Top cooling module: 3.55 Bottom cooling module: 3.90	Top cooling module: 3.02 Lower cooling module: 4.39
Height/width/depth	mm	1800 / 600 / 620	
Weight of complete heat pump	kg	335	351

[1] Scale for system's efficiency class, room heating: A+++ – G. Reported system efficiency takes the product's temperature regulator into account. [2] Scale for product's efficiency class, room heating A+++ – D.

Ground-source heat pump
NIBE F1345



NIBE F1345 is a powerful and flexible ground-source heat pump that available in output sizes 24, 30, 40 and 60 kW. Up to nine NIBE F1345s can be combined in a single system to cover output requirements of up to 540 kW.

NIBE F1345 has a high seasonal performance factor and, with less than 5 tonnes of CO_2 equivalent refrigerant quantity per cooling module, NIBE F1345 requires no annual inspection. Two large compressors make NIBE F1345 perfect for properties with larger heating requirements. The compressors switch on and off automatically for better output regulation, a longer operating range, less wear and tear, and improved operational reliability.

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 great comfort, and you do nature a favour at the same time.

A+++

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

A+++

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

- A powerful and flexible system that covers output requirements of up to 540 kW.
- Reliable system with efficient output regulation and no requirement for annual inspection.
- Smart technology with user-friendly control for optimised remote control.

NIBE F1345		24 kW	30 kW	40 kW	60 kW
System's efficiency class, room heating 35/55°C [1]		A+++/A++			
Product's efficiency class room heating 35/55°C[2]		A+++/A++			
$SCOP_{EN14825}$ average climate, 35/55°C		4.8/3.8	4.7/3.6	4.8/3.8	4.6/3.7
$SCOP_{EN14825}$ cold climate, 35/55°C		5.0/4.0	4.9/3.8	5.0/3.9	4.7/3.8
Nominal heating output ($P_{designh}$)	kW	28	35	46	67
Output data in accordance with EN 14511 - Nominal 0/35 capacity	kW	23.00	30.72	39.94	59.22
Output data in accordance with EN 14511 nominal 0/35 – COP		4.65	4.44	4.49	4.32
Sound power level (L_{WA}) according to EN 12102 at 0/35	dB(A)	47			
Rated voltage		400 V 3N ~ 50 Hz			
Refrigerant quantity (CO_2 equivalent)	tonnes	2 x 3.55	2 x 3.55	2 x 3.02	2 x 3.55
Height/width/depth	mm	1800/600/620			
Weight of complete heat pump	kg	320	330	345	346

[1] Scale for product's efficiency class, room heating A+++ to D. [2] Scale for system's efficiency class for room heating: A+++ – G. Reported system efficiency takes the product's temperature regulator into account.

Additional features

Complement your climate solution with accessories, dockings and other solutions.

Cooling
More advanced cooling system solutions are available in the accessories range. The additional climate system feature can be used for both heating and cooling systems.

Energy meter
Measures how much energy is supplied by the heat pump system.

External heat sources & thermal solar energy
Add an extra heat source to your system. Choose between an intermittent heat source, e.g. a wood stove, or a fully controlled boiler, such as an oil or electric boiler. An intermittent heat source can be connected to the system's prioritising function. When it is available, the intermittent heat source thus becomes the system's primary energy source.

Additional climate system
A separate supply temperature is obtained using an additional climate system. The additional climate system can be configured to be used for heating, cooling or a mix of heating and cooling.

Exhaust air module
Recycling of energy for the hot extract air in the building.

GSM module
Communications device for remote control and monitoring.

Modbus
Monitor and check your heat pump using Modbus.

Pool
Connection with a NIBE heat pump allows you to control your swimming pool's temperature efficiently.

Solar package
Our solar panels are a total solution, based on a complete modular system with five basic outputs: 4 / 8 / 12 / 16 and 20 kW, and are suitable for use on most types of roofs – brick, sheet metal, etc.

Room unit
Control and monitor the heat pump in a part of the house where the heat pump is not installed. The room unit also has an in-built temperature sensor.

Ventilation
Ventilation solutions for both mechanical exhaust air ventilation and balanced ventilation with heat recycling, FTX, are available. FTX offers a balanced ventilation where heat from the exhaust air is transferred directly to the incoming fresh air.

Ventilation recycling
Heat can be utilised that is currently simply ventilated out of large properties. This is one of the most profitable measures that can be implemented in large apartment blocks.

Hot water
Whatever your hot water supply needs, we have the right solution for you. Our complete range of hot water solutions complements our heat pump selection.







Having lived for a long time with a ground-source heat pump that was on its last legs, the Rehn family were longing for a new one. Instead of travelling to a warm destination, they invested in an intelligent and reliable heat pump in the new NIBE S series. “It’s magical. The entire home has become more pleasant,” says a relieved Andreas.

Home is best! Smart heating for the Rehn family

In Lidhult in Småland, the bare ground has just reappeared after a real cold snap. Andreas and Lina, with their children Tuva and Fenix, have been out riding their motorcycles in the forest, and are happy but tired when they get back home. Dirty clothes and shoes are taken off in the hallway, but only children's feet run off to the kitchen where refreshments are waiting. It's nice and warm inside.

"Twenty degrees is a suitable indoor temperature for the warmth of summer," says Andreas. But in the winter I'd like to have a few more degrees of warmth inside."

It's been a year and a half since the family replaced their old heat pump. They have almost forgotten what it was like before.

"I don't understand that there can be such a big difference," Lina exclaims. "The new one is awesome. I haven't frozen once. We used to shut ourselves in the TV room and switch on the electric stove so that we wouldn't freeze. The worst thing was to be woken up by the alarm from the heat pump. It was always sounding an alarm, and we had terrible electricity bills. And when we were away, we had to hire a housesitter to restart the heat pump."

Reliable and pleasant with the new S series

The Rehn family's old heat pump was sixteen years old, had suffered two compressor replacements, and had a display that was difficult to read. The timing was good, as it was just when NIBE's new S series was launched. S stands for smart.

"I love technology, and wanted to have the latest update," says Andreas. "Connection was a requirement. Just to be able to get the status via the phone, with alarms and notifications. Before, we had no idea if anything had happened to the heat pump when we weren't at home. We now have a reliable pump that consumes 7.00 kWh less per year.

It was magical," says Andreas, smiling. "The entire home has become more pleasant."

The Rehn family's new ground-source heat pump was one of the first NIBE S series products to be installed in Sweden. In the turn-of-the-century house, which is about 400 square metres, there were already two drilled holes of 170 metres each, and a separate hot water tank. The actual change was quick and smooth.

"The installer showed us how to control and monitor the heat pump, both in the heat pump's display and on our mobile phones," Lina explains. "They helped us to download the myUplink app on our mobile, and we named the system "Lina's house", set the heating to twenty-one degrees, and connected the heat pump to the family network. Done!"

A heat pump in your mobile

Thanks to the myUplink app, Lina and Andreas can take the heat pump with them wherever they go.

"It feels reliable," says Andreas. "I know it will let us know if anything is needed. Like new software, for example. NIBE is constantly developing the software, updates are done wirelessly, and the heat pump always has the latest and best functions. It's also controlled by the weather forecast, so we have uniform and pleasant heating regardless of the weather, which is also reassuring."

For Lina and Andreas, it's a relief that the heat pump takes care of itself. They use the app the most when the family baths and showers, when they have guests, or when they want to get cosy in their indoor hot tub – they then "boost" the hot water.

The family love to travel, but the heat pump replacement was the start of a home major renovation, and now they are much happier at home. When they start travelling again, there are a lot of smart services on their mobile phones that they can use.

"Yes, then we can schedule the settings, set it to holiday mode when we travel, and save even more energy. But right now we just want to be at home," Lina concludes.

Read more stories from our customers on nibe.eu



Every day, we work to make the world better

Right from the start, we have been committed and focused on developing new methods for better energy efficiency. In this way, NIBE plays an important role in the global transition to a more sustainable society. And we're proud of that.

We also know how complex the issue of sustainability is, and how important it is to act responsibly as a company when it comes to our own employees and suppliers, as well as the impact our products have on the climate and society around us throughout their life cycle – a task we take very seriously.

Sustainability in different areas

We work with business responsibility throughout our entire value chain, and ethics is an important part of our business. As a customer, you should be able to trust us. Environmental responsibility is also an important part of our entire processing chain, which begins with our suppliers and ends with you, the customer. This means that we strive to reduce the environmental and climate impact of our products throughout their entire life cycle.

The key to achieving our goals today and in the future is also to be able to retain and attract new, competent, committed employees. As part of society, we must also act responsibly as a company, for example by engaging in social projects, both locally and globally.

We support the UNGC and the goals adopted by the UN as part of the 2030 Agenda for Sustainable Development

Since 2014, NIBE has been committed to following the 10 principles of the United Nations Global Compact (UNGC). The UNGC is a voluntary initiative based on commitments from company management to implement sustainability principles and actively enter into a partnership to support the UN's long-term goals.

In September 2015, the member states of the UN adopted the Sustainable Development Goals (SDGs). The 17 sustainability goals guide every member's commitment to establish a clear plan and, by 2030, to take necessary measures to create long-term sustainable development, end extreme poverty, combat the climate crisis and reduce inequalities and injustices in the world. We have chosen to work primarily with 6 of the 17 global goals set out in Agenda 2030.

NIBE's commitment to Agenda 2030

7	Increase the proportion of products based on renewable energy and meet the market's need for energy-efficient and clean energy solutions.
8	Promote a safe and secure working environment, protect workers' rights, ensure decent working conditions both in workers' own operations and in the supply chain, and safeguard employment and growth.
9	Make production more sustainable by using resources efficiently, using clean and environmentally friendly technologies and allocating funds to research and development.
11	Provide resource-efficient and climate-adapted components, products and solutions that contribute to sustainable cities and secure infrastructure.
12	Apply sustainable methods for handling chemicals and reducing emissions to air, water and land. Conserve resources, minimise waste, recycle and reuse on a greater scale. Report sustainability information transparently in our reporting cycle.
16	Respect and uphold national and cross-border legislation, and work actively against corruption in all forms. Create systems for internal monitoring of legal compliance and compliance with ethical business principles.

Learn more about our sustainability work at nibe.eu



Read more about our sustainable energy solutions at nibe.eu

Ground-source heat pumps

Ground source heat is stored solar energy which is extracted from deep in the ground, from the bottom of lakes or a few metres below your lawn. A ground-source heating system allows you to create a comfortable indoor climate and supply your home with both heating and hot water, as well as cooling on hot summer days. By using this type of renewable energy you can reduce your energy costs and do the environment a favour at the same time.

Air/water heat pumps

With an air/water heat pump you can keep your home warm during the winter and cool during the summer and reduce your energy bills into the bargain. Using nature's free and renewable energy enables you to create the perfect indoor climate with a low environmental impact.

Exhaust air heat pumps

Supplying your home with heating, hot water and ventilation is made easy and efficient by installing an exhaust air heat pump. Create the perfect indoor climate by reusing the energy from the warm air when it passes through your ventilation system.

Solar panels

Start producing your own energy with solar products from NIBE. When you are connected to your smart heat pump, the pump can multiply the energy you harness. Integrating products in one system enables you to cut your energy costs and use renewable energy efficiently.

Home boilers

A pellet boiler is the ideal solution for those who want to use renewable biofuel. Combine a pellet boiler with other energy sources, and connect these to your heat pump. Use Smart Energy Source to create a sustainable and economical indoor system.

Water heater

NIBE has been creating water heating solutions for more than 60 years. Our complete range of hot water solutions complements our selection of heat pumps and biomass boilers.



Sustainable energy solutions since 1952

For 70 years, NIBE has been producing energy-efficient and sustainable climate solutions for your home. It all started in Markaryd, in the Swedish county of Småland, and we value our Nordic heritage by harnessing the power of nature. We combine renewable energy with new smart technology to offer efficient solutions, so that together we can create a more sustainable future.

Whether it's a cold winter's day or a warm summer's afternoon, the temperature inside your home must be adjusted to ensure your comfort at all times, whatever the weather. Our wide range of products provide your home with heating, hot water, ventilation and cooling, so that you can create a pleasant indoor climate with a low impact on nature.

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