

IT'S IN OUR NATURE
NIBE.EU



NIBE Product Range

| Ground source heat pumps | Air/water heat pumps | Exhaust air heat pumps
| Solar energy production | Hot water supply | Ventilation | Domestic boilers | Accessories





*Nature can be warm and loving,
as well as cold and fierce.
She is our greatest source of
energy, and we depend on her
to bring life into everything
around us.*

Being born in the harsh environments of the Nordics means we are not only used to strong climate contrasts, we have to thrive no matter the circumstances.

Whether it's a freezing winter or a hot summer afternoon, the need for a balanced indoor climate have always been an essential part of our everyday life.

Our products provide cooling, heating, ventilation and hot water to your home, enabling you to regulate your energy consumption, creating the perfect indoor climate. And by using local natural power, together we can build a more sustainable future.



Indoor comfort is in our nature

Nature inspire us to create the perfect climate conditions for our everyday lives. Welcome to our world of indoor comfort.



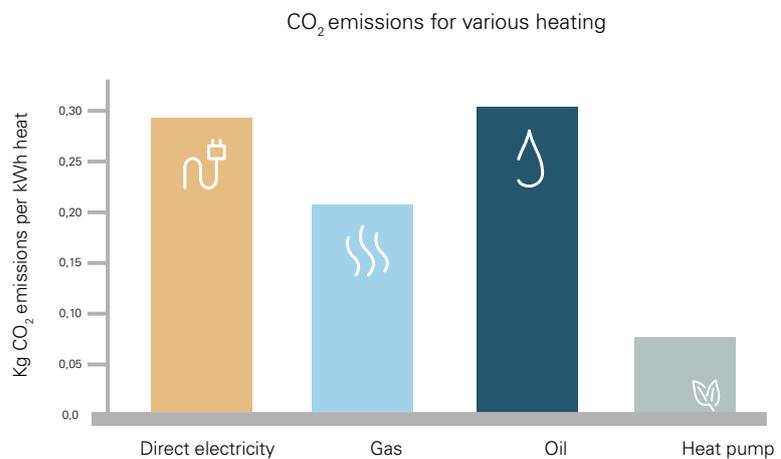


New times call for a new approach

The topic of climate issues has never been more discussed than today. Taking action and actually changing the way we interact with our planet's resources has become a necessity that none of us can afford to ignore.

A majority of the harmful emissions from an average home is caused by its heating and hot water systems. Oil, coal and gas needs to be replaced by energy sources that don't cause irreversible damage to our nature.

With over 50 years of manufacturing climate solutions, we invite you to take part in building a more sustainable future. We stay true to our legacy by harvesting natural energy, and by combining it with new smart technology we can offer even more efficient solutions that benefit everyone. Our wide range of products provides not only cooling, heating, ventilation and hot water to your home – it also does so with minimal impact on nature.



Source: EEA (European Environment Agency)

Start with a heat pump from NIBE

When making the switch from fossil fuels to renewable energy, you will experience benefits across the board. Not only will you do the environment a favour, you will save money by doing so.

With a heat pump from NIBE, you can create a perfect indoor climate by using renewable energy from your local surroundings. It immediately starts to deliver an environmental payback in the form of reduced energy consumption and emissions.

Since electricity is not the main energy source for the heat pump, the amount of electricity required is relatively low. It is only needed to drive the pump and enable the heat extraction process, allowing you to save up to 75% of your energy costs. With energy prices continually rising, you're unlikely to regret your decision. In fact, you'll start enjoying savings from the first month.



Home is where your heart is



NIBE Product Overview

THE NEW NIBE S SERIES*

Connectivity	myUplink	
Ground source heat pumps	NIBE S1255/S1255 PC NIBE S1155/S1155 PC	
Ground source accessories	NIBE ERS S10 NIBE FLM S45 NIBE HPAC S40	NIBE PCM S40/S42 NIBE RMU S40
Air/water heat pumps	NIBE SMO S30/S40 NIBE VVM S320	
Air/water accessories	NIBE ERS S10 NIBE RMU S40	NIBE S135
Storage tanks	NIBE VPB/VPBS S200/S300	

*The new NIBE S Series is not available in all countries.
Contact your local dealer for more information.

ENERGY SOURCE

Ground source heat pumps	NIBE F1255/F1255 PC NIBE F1155/F1155 PC NIBE F1245/F1245 PC	NIBE F1145/F1145 PC NIBE F1355 – NEW! NIBE F1345
Air/water heat pumps	NIBE F2120 NIBE F2040 NIBE SPLIT NIBE SMO 20/40	NIBE VVM 225 – NEW! NIBE VVM 310 NIBE VVM 320/325 NIBE VVM 500
Exhaust air heat pumps	NIBE F730 NIBE F750 NIBE F370 NIBE F470	
Solar energy production	NIBE PV NIBE PVT – NEW!	

INDOOR COMFORT

Connectivity		NIBE UPLINK	
Hot water supply			
Water heaters		NIBE NIBETTE 15 NIBE COMPACT NIBE COMPACT SC NIBE COMPACT 300 Sol	NIBE EMINENT NIBE ES NIBE EL
Domestic hot water heat pumps		Ventilation/Outdoor air: NIBE MT-WH21 – NEW! NIBE F130 NIBE F110	Microbooster: NIBE MT-MB21 – NEW!
Storage tanks		NIBE VPB/VPBS NIBE AHP/AHPS/AHPH NIBE VPB 500/750/1000	
Ventilation			
Exhaust air and supply air ventilation		NIBE F470 NIBE F750 + NIBE SAM 40 NIBE GV-HR 120 – NEW! NIBE GV-HR 130 – NEW!	System accessories: NIBE ERS 10-400 NIBE ERS 20-250
Exhaust air		NIBE F370 NIBE F730/F750 NIBE F110 NIBE F130	NIBE F135 NIBE MT-WH21 – NEW! System accessories: NIBE FLM
Decentralized system		NIBE DVC-10	

BIO & HYBRID SOLUTIONS

Domestic boilers		NIBE PELLUX 100 20/30kW NIBE PELLUX 200 NIBE PELLUX COMPACT	NIBE VEDEX 4000 NIBE GBM 10-15
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ACCESSORIES

Thermal storage tanks		Ground source accessories		Refer to section for specific accessories
Electrical boilers		Air/water accessories		
Universal accessories		Exhaust air accessories		

NIBE Product Range
The new NIBE S Series

It's easy to be smart

The demands of everyday life are constantly getting bigger. Well, we're about to make it easier for you to take control without breaking a sweat.

The new S Series from NIBE features an elegant new look with a push-to-open door. A touch screen control lets you swipe through the updated interface. With integrated wireless connectivity, you can connect with your unit wherever you are and whatever you do. It also has support for voice assistants, making it a natural part of your connected home.

The connected system makes sure everything runs smoothly. And by adjusting the temperature to your daily patterns, you get maximum comfort and minimum energy consumption. Greener and cheaper, basically. All you need to do is lean back and put your feet up.

We just made it easy to be smart.



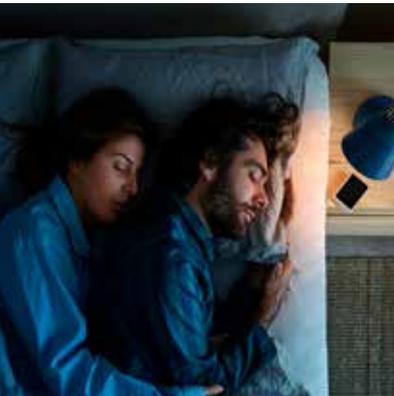
NIBE Product Range
The new NIBE S Series

NEW!

SOFTWARE ADAPTED TO BOTH CONSUMERS
AND INSTALLERS

As we launch the S Series, we've made our digital platform smarter than ever before.

Two separate apps – one for the consumers and one for installers – ensure smooth interaction for both end users and installers. Installing and running a heat pump has never been easier.



Get a connected future with **myUplink**

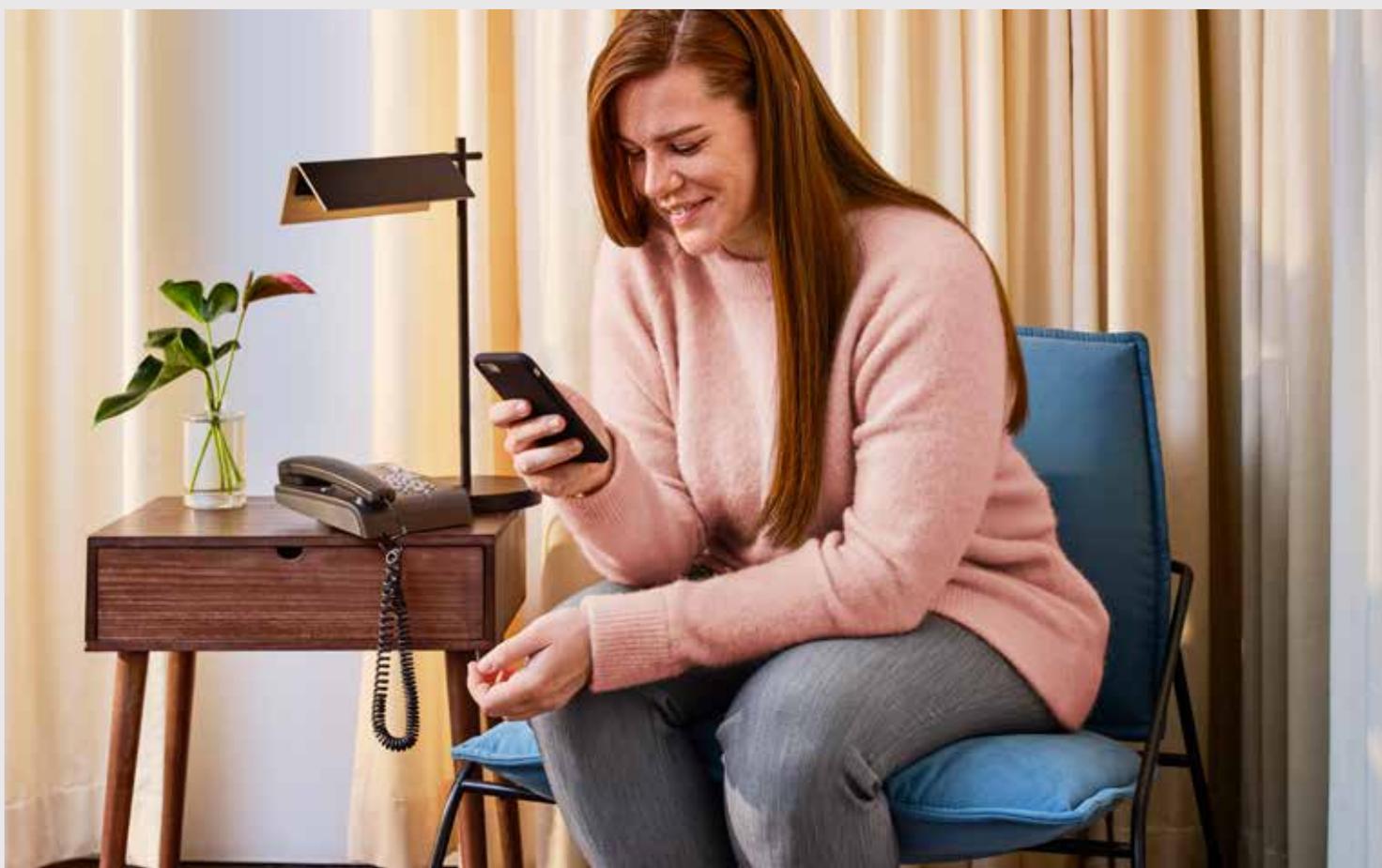
myUplink is the given way to control your S Series heat pump from your smartphone and are an integral part of the future of our products.

Remote control and monitoring

With the new myUplink app you control the NIBE S Series easily from your smartphone or tablet. When you are connected you can get live data from your heat pump, can adjust the settings and can monitor your installation remotely. Control your energy consumption by monitoring hot water and heating temperature, wherever you are.

Installing and running a heat pump has never been easier. myUplink updates the firmware over the air, ensuring smooth interaction for both consumers and installers.

We just made it easy to be smart.



NIBE Product Range

The new NIBE S Series | myUplink

myUplink

Using the Internet and myUplink you can get a quick overview and the present status of your heat pump and the heating in your property. You get a good overall view where you can follow and control your heating and hot water production. If your system is affected by an operational disturbance you receive an alert via a push-message and an e-mail, that allows you to react quickly.

- *An efficient tool that gives you quick and easy control over your property's heat pump wherever you are.*
- *Clear, easy way of monitoring and controlling heating and hot water temperatures for maximum comfort.*
- *Provides logging of heat pump parameters presented in a user-friendly history chart.*

myUplink PRO

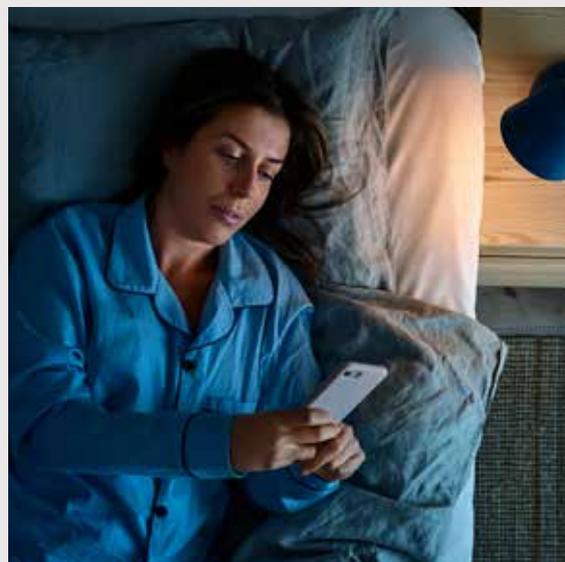
With myUplink PRO your installer will be able to manage your S series heat pump from a distance. Your installer can do diagnostics, check an alarm or adjust from afar. If you still need a visit, you will have a more efficient one since they already have information in the matter.

IFTTT

A free web-based service that enables you to really make full use of your smart home technology. Connect products and services in your home for maximum comfort.

SMART PRICE ADAPTION*

This is a clever feature if you have the option to choose variable pricing for your energy plan. You will then automatically purchase energy when the price is low, and use self-produced or stored energy when the price is high.



*Not available in all countries.

NIBE Product Range

The new NIBE S Series | Ground source heat pumps

NIBE S1255/S1255 PC Ground source

NIBE S1255 – Inverter controlled ground source heat pump with an integrated water heater and extraordinarily high efficiency.

NIBE S1255 PC – Inverter controlled ground source heat pump with passive cooling, integrated water heater and extraordinarily high efficiency.

Height	1800 mm
Width	600 mm
Depth	620 mm
Net weight*	220–255 kg
Volume water heater	180 litres
Warm water capacity 40 °C*	240 litres

* Depending on the model

MODELS	NIBE S1255-6	NIBE S1255-6 PC
	NIBE S1255-12	
	NIBE S1255-16	



Energy efficiency class package label for NIBE S1255.
Scale for the system's efficiency class room heating: A+++ – G.

NIBE S1155/S1155 PC Ground source

NIBE S1155 – Ground source heat pump without an integrated water heater. The heat pump adjusts itself automatically to the power demand of the house.

NIBE S1155 PC – Ground source heat pump with passive cooling without integrated water heater. The heat pump adjusts itself automatically to the power demand of the house.

Height	1500 mm
Width	600 mm
Depth	620 mm
Net weight*	155–185 kg

* Depending on the model

MODELS	NIBE S1155-6	NIBE F1155-6 PC
	NIBE S1155-12	
	NIBE S1155-16	



Energy efficiency class package label for NIBE S1255.
Scale for the system's efficiency class room heating: A+++ – G.

NIBE Product Range

The new NIBE S Series | Ground source accessories

NIBE ERS S10

Heat recovery

The NIBE ERS S10 is a heat recovery ventilation unit with high temperature efficiency up to 92% and low energy consumption. NIBE ERS S10 is designed for installation with a NIBE ground source heat pump or a NIBE air/water heat pump for a complete heating and ventilation system. Used in houses with areas up to approx. 300 m². system. The heat recovery ventilation units are easily controlled by the heat pump.

Height	900 mm
Width	600 mm
Depth	635 mm
Net weight	40 kg



A

Energy efficiency product label for NIBE ERS S10.
Scale for the efficiency class: A+ – G.

NIBE FLM S45

Exhaust air module

Developed to work in conjunction with NIBE ground source heat pumps the NIBE FLM S45 module recycles old, exhaust air to increase brine temperature and recharge you collector.

Height	396 mm
Width	600 mm
Depth	556 mm
Net weight	35 kg
Ventilation max airflow	350 m ³ /h



NIBE Product Range

The new NIBE S Series | Ground source accessories

NIBE HPAC S40 *Climate exchange module*

NIBE HPAC S40 accessory gives your installation a high degree of flexibility. Combine your ground source heat pump with NIBE HPAC S40 for passive or active cooling. It works, even while your system is continually heating hot water.

Height	515 mm
Width	600 mm
Depth	380 mm
Weight	40 kg
Supply voltage	1x230 V
Intended for heat pumps	5-17kW



NIBE PCM S40/S42 *Passive cooling*

Passive cooling module. The NIBE PCM accessory gives your installation a high degree of flexibility. It is developed in such a way as to enable all the heat pump's potential applications – both free cooling and hot water production.

Height (excl. pipes)	515 / 635 mm
Width	600 mm
Depth	370 mm
Weight	30 / 45 kg
Cooling output	2–9 kW
Intended for heat pumps	5-8 / 10-17kW



NIBE Product Range

The new NIBE S Series | Ground source accessories

NIBE RMU S40 *Control module*

With NIBE RMU S40 you can control and monitor your NIBE heat pump from another room in the house. NIBE RMU S40 is equipped with a new multi-colour touch display and swipe interface with simple menus and symbols, which makes it easy for you to set a comfortable indoor climate.

Height	83 mm
Width	63 mm
Depth	21 mm
Connection	wireless or wired to heat pump
Power supply	Wired to heat pump or via 5V USB supply



NIBE Product Range

The new NIBE S Series | Air/water heat pumps

NIBE SMO S30/S40

Control module

The control modules, NIBE SMO, provides a flexible solution that easily can be customized. For solutions with NIBE SMO, system components such as water heaters, additional heat source and other accessories are chosen specifically for the actual set-up. Up to 8 NIBE air/water heat pumps can be connected to one NIBE SMO S40.

NIBE SMO S30

Height	350 mm
Width	380 mm
Depth	100 mm
Net weight	2.3 kg
Controls	1 heat pump

NIBE SMO S40

Height	350 mm
Width	540 mm
Depth	110 mm
Net weight	5.0 kg
Controls up to	8 heat pumps



NIBE VVM S320

Indoor module

Flexible indoor module that provides efficient heating/cooling and hot water at high performance. The VVM indoor modules are all-in-one units and includes a smart and user-friendly control system, water heater, electrical addition, self-regulating circulating pump. NIBE VVM S320 also includes the filling loop, pressure gauges, safety valves and expansion vessel, everything needed for the normal installation.

Height	1800 mm
Width	600 mm
Depth	615 mm
Net weight	130 kg
Volume	180 litres
Immersion heater	9 kW
Warm water capacity 40 °C	240 litres
Connection	Top



NIBE Product Range

The new NIBE S Series | Air/water accessories

NIBE ERS S10

Heat recovery

The NIBE ERS S10 is a heat recovery ventilation unit with high temperature efficiency up to 92% and low energy consumption. NIBE ERS S10 is designed for installation with a NIBE ground source heat pump or a NIBE air/water heat pump for a complete heating and ventilation system. Used in houses with areas up to approx. 300 m². system. The heat recovery ventilation units are easily controlled by the heat pump.

Height	900 mm
Width	600 mm
Depth	635 mm
Net weight	40 kg



A

Energy efficiency product label for NIBE ERS S10.
Scale for the efficiency class: A+ – G.

NIBE RMU S40

Control module

With NIBE RMU S40 you can control and monitor your NIBE heat pump from another room in the house. NIBE RMU S40 is equipped with an new multi-colour touch display, with simple menus and symbols, which makes it easy for you to set a comfortable indoor climate.

Height	83 mm
Width	63 mm
Depth	21 mm
Connection	wireless or wired to heat pump
Power supply	Wired to heat pump or via 5V USB supply



NIBE Product Range

The new NIBE S Series | Air/water accessories | Storage tanks

NIBE S135

Exhaust air solution

NIBE S135 is a complete exhaust air solution designed for use with NIBE air/water heat pump systems.

Height	490-515 mm
Width	600 mm
Depth	605 mm
Net weight	50 kg



A+

Energy efficiency product label for NIBE S135.
Scale for the product's efficiency class: A++ – G.

NIBE VPB S200/S300/ NIBE VPBS S300

Water heater

NIBE VPB, one of our new generations of water heaters, is suitable for connections to both heat pumps and gas/oil boilers. This free-standing water heater comes with copper, enamel or stainless steel corrosion protection (NIBE VPBS S300 only copper and enamel) and a capacity of 200 or 300 litres.

Height	1475–1775 mm
Width	560 mm
Depth	600 mm
Net weight*	101–137 kg
Volume*	178–276 litres
Capacity warm water 40 °C*	230–360 litres

* Depending on the model.

MODELS NIBE VPB S200
NIBE VPB S300
NIBE VPBS S300



C

Energy efficiency class package label for NIBE VPB S.
Scale for the system's efficiency class room heating: A+ – F.





Energy source

We use renewable energy sources to enable you to control your indoor climate. Reduce your CO₂ emissions by utilizing outdoor air or harvesting the sun's heat from the ground and lakes. You can even reuse the warm indoor air while it passes through your ventilation system to reduce heating costs.



Ground source, air/water or exhaust air?

We use renewable energy sources to enable you to control your indoor climate. Reduce your CO₂ emissions by utilizing outdoor air or harvesting the sun's heat from the ground and lakes. You can even reuse the warm indoor air while it passes through your ventilation system to reduce heating costs.

GROUND SOURCE HEAT PUMPS

By harvesting energy from natural surroundings, you can create the perfect indoor climate in your home with minimal impact on the environment.

Ground source heat is pure solar energy stored in the ground and the bottom of lakes. With a NIBE ground source heat pump, you can create the perfect indoor climate and provide your home with both heat and hot water, as well as cooling during hot summer days. When you chose renewable energy, you will reduce your energy costs and do the environment a favour.

The ground source heat pump gathers heat from the solar energy stored in the ground, either by using collectors buried at a shallow depth, or from boreholes which are drilled deeper underground. By using a mixture of water and an environmentally friendly anti-freeze solution that circulates through a closed loop, thermal energy is absorbed from the ground and transferred to the heat pump.

Products included **NIBE S1155/S1155 PC – NEW!***
NIBE S1255/S1255 PC – NEW!*
NIBE F1255/F1255 PC
NIBE F1155/F1155 PC
NIBE F1245/F1245 PC
NIBE F1145/F1145 PC
NIBE F1355 – NEW!
NIBE F1345

AIR/WATER HEAT PUMPS

Thanks to the endless supply of air, one of nature's free and renewable energy sources, you will be able to maintain a perfect indoor climate for many years to come.

Heat pump technology is based on a very simple, well-known principle. Using a vapour compression cycle, it works in a similar way to any domestic refrigerator. By extracting heat energy from the outside air, even at lower temperatures, a NIBE air/water heat pump can heat your home and supply it with hot water, as well as invert the process to keep you cool during the warmer months.

The NIBE air/water systems consist of an outdoor module combined with an indoor or control module. This forms a complete climate system that is easy to install, operate and maintain. The modules work with any kind of terrain and are compatible with a variety of energy sources, and additional solutions for ventilation and pool heating can be added to the system.

Products included **NIBE SMO S30/S40 – NEW!***
NIBE VVM S320 – NEW!*
NIBE F2120
NIBE 2040
NIBE SPLIT HBS 05
NIBE SMO 20/40
NIBE VVM 225 – NEW!
NIBE VVM 310
NIBE VVM 320/325
NIBE VVM 500

EXHAUST AIR HEAT PUMPS

Create the perfect level of comfort in your home by reusing the energy from warm indoor air as it passes through your ventilation system.

Extract energy from the indoor air with an exhaust air heat pump. With an exhaust air heat pump from NIBE you can heat, ventilate and supply hot water to your home simply and efficiently. Create the perfect indoor climate by reusing the energy from the warm indoor air as it passes through your ventilation system.

An exhaust air heat pump is a profitable solution for new builds of up to 200 m² and sometimes even bigger than that. Using mechanical exhaust air ventilation enables you to reduce heating and hot water costs by a third or more compared to a conventional electric boiler. The rest is free!

Energy costs can be reduced using renewable energy, while doing the environment a favour.

Products included	NIBE F730
	NIBE F750
	NIBE F370
	NIBE F470

SOLAR ENERGY PRODUCTION

Start producing your own energy with solar products from NIBE. When connected to your smart heat pump, the pump will multiply the energy you've harvested. By integrating products into one system, you can reduce your energy costs and use renewable energy efficiently.

Products included	NIBE PV
	NIBE PVT – NEW!

Ground source heat pumps

Transform the power stored in the ground to supply your home with heating and hot water, as well as cooling on warmer days. Utilising natural power from local surroundings, creating the perfect indoor climate in your home with minimal impact on the environment.



NIBE Product Range
Energy source | Ground source heat pumps

NIBE F1255/F1255 PC

NIBE F1255 – Inverter controlled ground source heat pump with an integrated water heater and extraordinarily high efficiency.

F1255 PC – Inverter controlled ground source heat pump with passive cooling, integrated water heater and extraordinarily high efficiency.

Height	1800 mm
Width	600 mm
Depth	620 mm
Net weight*	220–255kg
Volume water heater	180 litres
Warm water capacity 40 °C*	240 litres

* Depending on the model

MODELS NIBE F1255-6 NIBE F1255-6 PC
 NIBE F1255-12
 NIBE F1255-16



Energy efficiency class package label for NIBE F1255.
 Scale for the system's efficiency class room heating: A+++ – G.

NIBE F1155/ F1155 PC

NIBE F1155 – Ground source heat pump without an integrated water heater. The heat pump adjusts itself automatically to the power demand of the house.

NIBE F1155 PC – Ground source heat pump with passive cooling without integrated water heater. The heat pump adjusts itself automatically to the power demand of the house.

Height	1500 mm
Width	600 mm
Depth	620 mm
Net weight*	150–180 kg

* Depending on the model

MODELS NIBE F1155-6 NIBE F1155-6 PC
 NIBE F1155-12
 NIBE F1155-16



Energy efficiency class package label for NIBE F1155.
 Scale for the system's efficiency class room heating: A+++ – G.

NIBE Product Range
Energy source | Ground source heat pumps

NIBE F1245/F1245 PC

NIBE F1245 – Ground source heat pump with an integrated water heater and extraordinarily high efficiency.

NIBE F1245 PC – Ground source heat pump with passive cooling, integrated water heater and extraordinarily high efficiency.

Height	1800 mm
Width	600 mm
Depth	620 mm
Net weight*	235–260 kg
Volume water heater	180 litres
Warm water capacity 40 °C*	230–240 litres

* Depending on the model

MODELS	NIBE F1245-6	NIBE F1245-6 PC
	NIBE F1245-8	NIBE F1245-8 PC
	NIBE F1245-10	NIBE F1245-10 PC
	NIBE F1245-12	



Energy efficiency class package label for NIBE F1245 PC-10.
 Scale for the system's efficiency class room heating: A+++ – G.

NIBE F1145/F1145 PC

NIBE F1145 – Ground source heat pump without an integrated water heater. Extraordinarily high efficiency.

NIBE F1145 PC – Ground source heat pump with integrated passive cooling but without an integrated water heater.

Height	1500 mm
Width	600 mm
Depth	620 mm
Net weight*	170–205 kg

* Depending on the model

MODELS	NIBE F1145-6	NIBE F1145-6 PC
	NIBE F1145-8	NIBE F1145-8 PC
	NIBE F1145-10	NIBE F1145-10 PC
	NIBE F1145-12	
	NIBE F1145-15	
	NIBE F1145-17	



Energy efficiency class package label for NIBE F1145 PC-10.
 Scale for the system's efficiency class room heating: A+++ – G.

NIBE Product Range
Energy source | Ground source heat pumps

NIBE F1355

Two compressor inverter controlled ground source heat pump for multi-occupancy buildings, industrial premises, churches and other buildings with a large heat demand.

Height	1800 mm
Width	600 mm
Depth	620 mm
Net weight	375–390 kg

MODEL NIBE F1355-28
 NIBE F1355-45 NEW!



Energy efficiency class package label for NIBE F1355.
 Scale for the system's efficiency class room heating: A+++ – G.

NIBE F1345
Commercial

Ground source heat pump for larger residential and commercial installations from 24 to 540 kW in cascade.

Height	1800 mm
Width	600 mm
Depth	620 mm
Net weight*	325–353kg

* Depending on the model

MODELS NIBE F1345-24 NIBE F1345-40
 NIBE F1345-30 NIBE F1345-60



Energy efficiency class 35 °C package label for NIBE F1345.
 Scale for the system's efficiency class room heating: A+++ – G.

Air/water heat pumps

With a NIBE air/water heat pump, you can extract energy from the outside air to provide your home with heating and hot water, as well as cooling on warmer days. Utilising natural power from local surroundings, creating the perfect indoor climate in your home with minimal impact on the environment.



Outdoor modules – monobloc

NIBE F2120

Air/water heat pump with inverter controlled compressor for both heating and cooling. NIBE F2120 offers a low noise level, extensionally large operating envelope and a top class annual efficiency. NIBE F2120 is intended to be combined with an indoor module, NIBE VVM or a controller module, NIBE SMO.

Height*	1070–1165 mm
Width*	1130–1280 mm
Depth*	610–612 mm
Net weight*	150–183 kg

* Depending on the model

MODELS	NIBE F2120-8	NIBE F2120-16
	NIBE F2120-12	NIBE F2120-20



Energy efficiency class package label for NIBE F2120.
 Scale for the system's efficiency class room heating: A+++ – G.

NIBE F2040

Air/water heat pump with inverter controlled compressor for both heating and cooling in a compact design. F2040 is intended to be combined with an indoor module, VVM or an controller module, SMO.

Height*	790–1450 mm
Width*	993–1145 mm
Depth*	364–452 mm
Net weight*	66–135 kg

* Depending on the model

MODELS	NIBE F2040-6	NIBE F2040-12
	NIBE F2040-8	NIBE F2040-16



Energy efficiency class 35 °C package label for NIBE F2040.
 Scale for the system's efficiency class room heating: A+++ – G.

Outdoor modules – split

NIBE SPLIT HBS 05

NIBE air/water heat pump for heating and cooling in a compact design. The outdoor unit NIBE AMS 10 combined with an indoor heat exchanger module, NIBE HBS 05, creates a complete heat pump to be combined with an indoor module, NIBE VVM or an controller module, NIBE SMO.

NIBE HBS 05

Height (without pipe/with pipe)	463/565 mm
Width	404 mm
Depth	472 mm
Net weight	13–19.5 kg

Outdoor unit NIBE AMS 10

Height	640–1300 mm
Width	780–970 mm
Depth	290–370 mm (+80–110 mm with foot rail)
Net weight*	45–105 kg

* Depending on the model

MODELS NIBE AMS 10-6 + HBS 05-6
 NIBE AMS 10-8 + HBS 05-12
 NIBE AMS 10-12 + HBS 05-12
 NIBE AMS 10-16 + HBS 05-16



Energy efficiency class 35 °C package label for NIBE SPLIT HBS 05.
 Scale for the system's efficiency class room heating: A+++ – G.

Indoor modules – monobloc & split

NIBE SMO 20/40

The control modules, NIBE SMO, provides a flexible solution that easily can be customized. For solutions with NIBE SMO, system components such as water heaters, additional heat source and other accessories are chosen specifically for the actual set-up. Up to 8 NIBE air/water heat pumps can be connected to one NIBE SMO 40.

NIBE SMO 20

Height	410 mm
Width	360 mm
Depth	110 mm
Net weight	4.3 kg
Controls up to	1 heat pump

NIBE SMO 40

Height	410 mm
Width	360 mm
Depth	120 mm
Net weight	5.15 kg
Controls up to	8 heat pumps



NIBE VVM 225

The NIBE VVM 225 is designed for combination with NIBE air/water heat pump to create a highly-efficient climate system for your home.

The NIBE VVM 225 is ready for installation since the water heater, electric additional heat, self-regulating circulation pump, filling valve, manometer, safety valve and expansion vessel are included.

Height (excl feet 30-50 mm)	1500 mm
Width	600 mm
Depth	599 mm
Net weight	130 kg
Volume, hot water heater	180 litres
Immersion heater	9.0 kW
Warm water capacity 40 °C	200 litre



NEW!

NIBE Product Range

Energy source | Air/water heat pumps – monobloc & split

NIBE VVM 310

Flexible indoor module that provides efficient heating/cooling and hot water at high performance. The NIBE VVM indoor modules are all-in-one units and includes a smart and user-friendly control system, water heater, electrical addition, self-regulating circulating pump.

Height (excl feet 30-50 mm)	1800 mm
Width	600 mm
Depth	615 mm
Net weight	140 kg
Volume	270 litres
Immersion heater	12 kW
Warm water capacity 40 °C	210 litre



NIBE VVM 320/325

Flexible indoor module that provides efficient heating/cooling and hot water at high performance. The NIBE VVM indoor modules are all-in-one units and includes a smart and user-friendly control system, water heater, electrical addition, self-regulating circulating pump. NIBE VVM 320 and VVM 325 also includes the filling loop, pressure gauges, safety valves and expansion vessel, everything needed for the normal installation.

Height (excl feet 30-50 mm)	1800 mm
Width	600 mm
Depth	615 mm
Net weight	146 kg
Volume	180 litres
Immersion heater	9 kW
Warm water capacity 40 °C	240 litre
Connection: NIBE VVM 320 NIBE VVM 325	Top Bottom



NIBE Product Range

Energy source | Air/water heat pumps – monobloc & split

NIBE VVM 500

Flexible indoor module that provides efficient heating/cooling and hot water at high performance. The NIBE VVM indoor modules are all-in-one units and includes a smart and user-friendly control system, water heater, electrical addition, self-regulating circulating pump.

Height	1900 mm
Width	760 mm
Depth	900 mm
Net weight	240 kg
Volume	500 litres
Immersion heater	9 kW
Warm water capacity 40 °C	390 litre



Exhaust air heat pumps

With an exhaust air heat pump from NIBE, you reuse the energy from the warm indoor air when it passes through your ventilation system. This way, you can create the perfect indoor climate by providing your home with heat, hot water, and ventilation with minimal costs and impact on the environment.



NIBE Product Range
 Energy source | Exhaust air heat pumps

NIBE F730

A complete exhaust air heat pump with inverter controlled compressor providing heating, hot water, ventilation and heat recovery.

Height (excl. inverter box)	2000-2025 mm
Width	600 mm
Depth	610 mm
Net weight Copper/Enamel	207/235 kg
Volume total	180 litres
Warm water capacity 40 °C	177–227 litres

MODEL NIBE F730



Energy efficiency class 35 °C package label for NIBE F730.
 Scale for the system's efficiency class room heating: A+++ – G.

NIBE F750

A complete exhaust air heat pump with inverter controlled compressor providing heating, hot water, ventilation and heat recovery with Integrated volume vessel.

Height (excl. inverter box)	2100-2125 mm
Width	600 mm
Depth	610 mm
Net weight	225 kg
Volume total	180 litres
Warm water capacity 40 °C	250 litres

MODEL NIBE F750



Energy efficiency class 35 °C package label for NIBE F750.
 Scale for the system's efficiency class room heating: A+++ – G.

NIBE Product Range
 Energy source | Exhaust air heat pumps

NIBE F370

A complete exhaust air heat pump providing heating, hot water, ventilation and heat recovery.

Height	2100-2125 mm
Width	600 mm
Depth	615 mm
Net weight	205 kg
Volume total	240 litres
Warm water capacity 40 °C	200 litres

MODEL NIBE F370



Energy efficiency class package label for NIBE F370.
 Scale for the system's efficiency class room heating: A+++ – G.

NIBE F470

A complete exhaust air heat pump providing heating, hot water, ventilation, preheated supply air and heat recovery.

Height (excl. inverter box)	2100-2125 mm
Width	600 mm
Depth	616 mm
Net weight Copper/Stainless	218/203 kg
Volume total	240 litres
Warm water capacity 40 °C	200 litres

MODEL NIBE F470

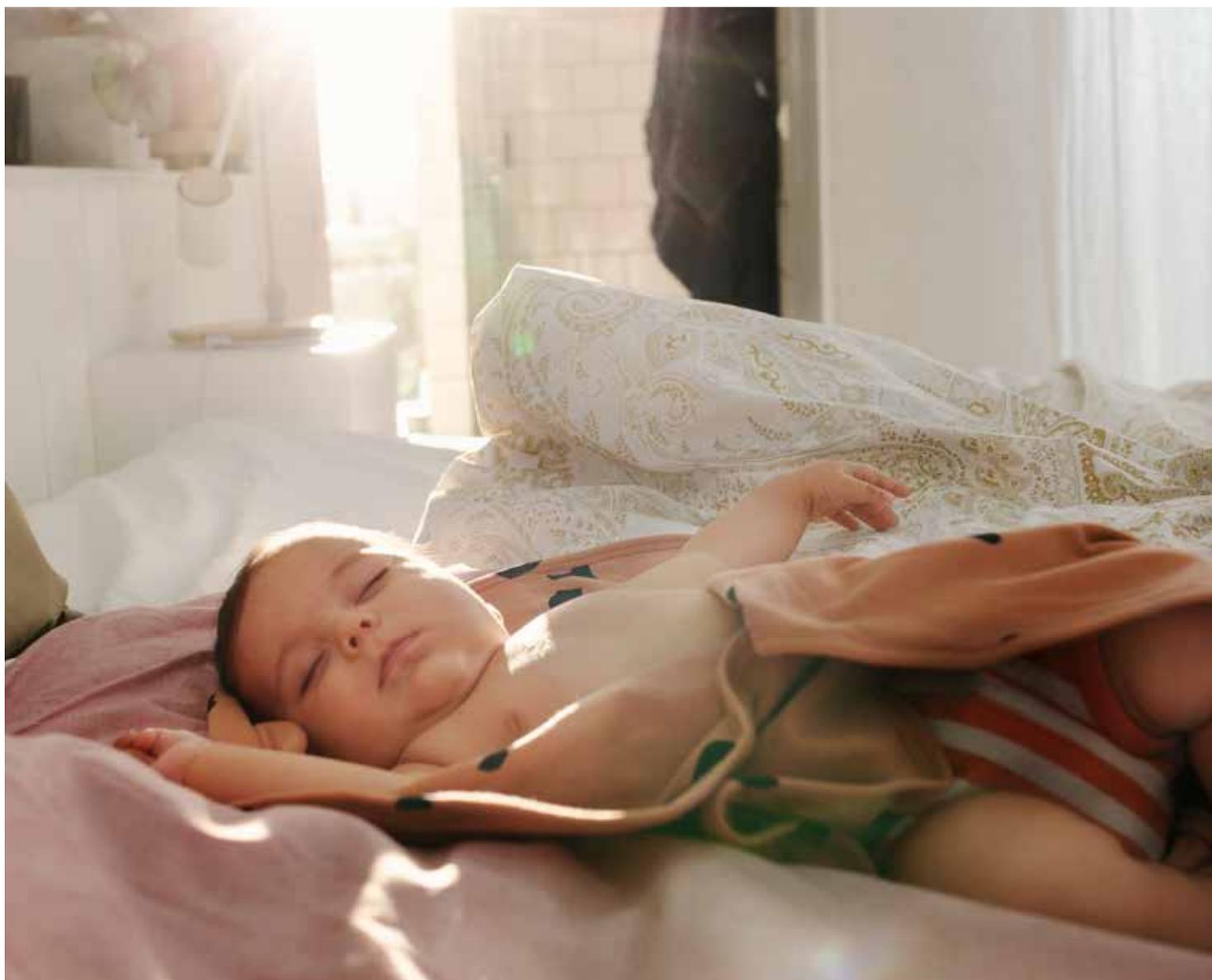


Energy efficiency class package label for NIBE F470.
 Scale for the system's efficiency class room heating: A+++ – G.



Solar energy production

Start producing your own energy with solar products from NIBE. When connected to your smart heat pump, the pump will multiply the energy you've harvested. By integrating products into one system, you can reduce your energy costs and use renewable energy efficiently.



NIBE Product Range
Energy source | Solar energy production

NIBE PV

Photovoltaic package for roof installation. Elegant, all-black panels which use PERC technology for maximum efficiency.

Rated power	300 Wp
Height	1650 mm
Width	991 mm
Depth	35 mm
Net weight	19 kg



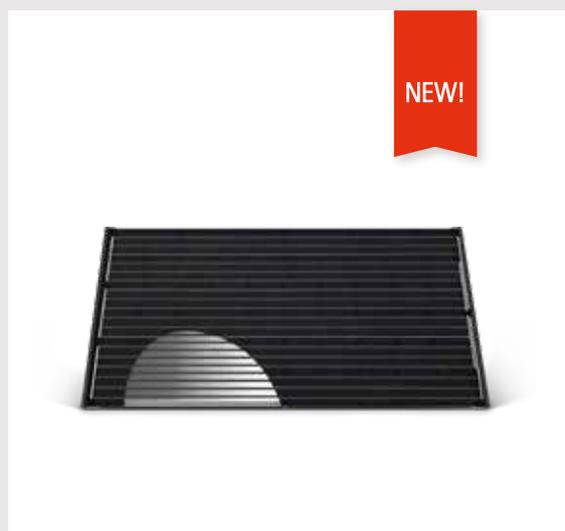
Solar inverter

Dimensions (LxWxH)	
3 kW	347x432x145 mm
6–15 kW	516x474x192 mm
21 kW	516x650x203 mm
Weight, 3 kW	14 kg
Weight, 6-15 kW	24 kg
Weight, 21 kW	39 kg

NIBE PVT

Silent air collector best suited for NIBE's ground source heat pumps with inverter. The hybrid solar panel and NIBE ground source heat pumps provides an all-in-one solution, getting ground source energy in situations where traditional ground source collectors or air/water solutions can't be used.

Rated power	340 Wp
Height	995 mm
Width	1985 mm
Depth	65 mm
Net weight	32 kg



Indoor comfort

The thing we are all looking for, and keep returning to, is indoor comfort. This revolves around our need to recharge in a space where we feel calm and secure. Sometimes one product covers everything, and sometimes you need to add a function to fully achieve the level of indoor comfort you are striving for.



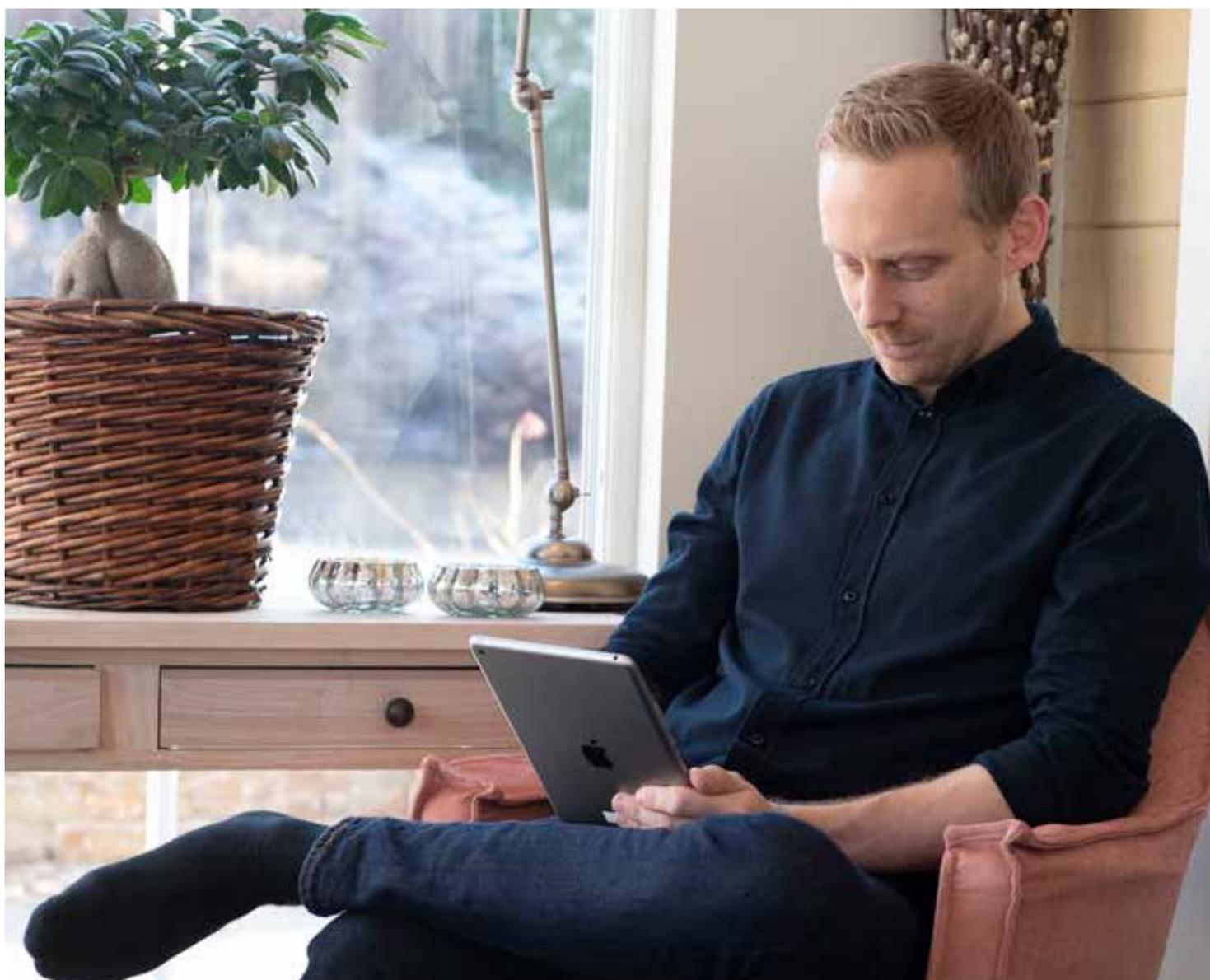
NIBE Product Range
Indoor comfort

We focus on simplicity through integration and connectivity to provide you with all the heating, cooling, ventilation and hot water you need.



A connected indoor system

We strive to maximise the outcome of every product carrying the NIBE name, while always focusing on the system as a whole through connectivity and flexibility. Complete control with it's software, the system allows you to integrate products within your home to create a balanced indoor climate with minimal impact on the environment.



NIBE UPLINK

Freedom – anywhere, any time

Using the Internet and NIBE Uplink you can get a quick overview and the present status of your heat pump and the heating in your property. You get a good overall view where you can follow and control your heating and hot water production. If your system is affected by an operational disturbance you receive an alert via a push-message and an e-mail, that allows you to react quickly.

- *An efficient tool that gives you quick and easy control over your property's heat pump wherever you are.*
- *Clear, easy way of monitoring and controlling heating and water temperatures for maximum comfort.*
- *Provides logging of heat pump parameters presented in a user-friendly history chart.*

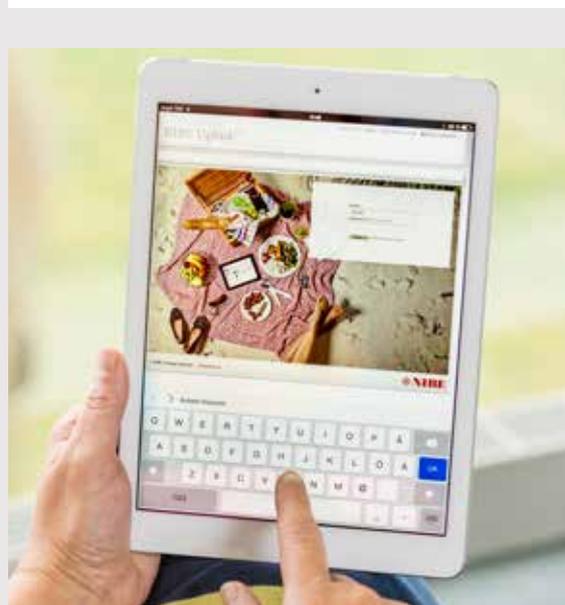


IFTTT

A free web-based service that enables you to really make full use of your smart home technology. Connect products and services in your home for maximum comfort.

SMART PRICE ADAPTION*

This is a clever feature if you have the option to choose variable pricing for your energy plan. You will then automatically purchase energy when the price is low, and use self-produced or stored energy when the price is high.



*Not available in all countries.

Hot water supply

We've been manufacturing hot water comfort for more than 50 years. So regardless of your hot water needs, we have the right solution for you. Our full range of hot water solutions complement our selection of heat pumps and biomass boilers.

Water heaters	NIBE NIBETTE 15 NIBE COMPACT NIBE COMPACT SC NIBE COMPACT 300 Sol	NIBE EMINENT NIBE ES NIBE EL
Domestic hot water heat pumps	Ventilation/Outdoor air: NIBE MT-WH21 – NEW! NIBE F130 NIBE F110	Microbooster: NIBE MT-MB21 – NEW!
Storage tanks	NIBE VPB/VPBS NIBE AHP/AHPS/AHPH NIBE VPB500/750/1000	

Water heaters

NIBE NIBETTE 15

This water heater is suitable for small holiday homes/cottages where you rarely need more hot water than the volume provided by NIBE NIBETTE 15. It can also be a good solution for larger installations where hot water is needed a long way away from the regular water heater.

Height (excl connections)	395 mm
Width	390 mm
Depth	305 mm
Net weight	18 kg
Volume	15 litres
Capacity warm water 40 °C	17 litres

MODEL NIBE NIBETTE 15



Energy efficiency class water heating and declared tap profile for NIBE NIBETTE 15. Scale for the product's efficiency class: A+ – F

NIBE COMPACT

This popular water heater comes with a choice of different corrosion resistant protection, making it suitable for most detached homes. NIBE COMPACT is available in four sizes: 100, 150, 200 and 300.

Height*	820–1710 mm
Width	600 mm
Depth	615 mm
Net weight	56–122 kg
Volume	90–260 litres
Capacity warm water 40 °C	210–550 litres

* Depending on the model

MODEL NIBE COMPACT 100
 NIBE COMPACT 150
 NIBE COMPACT 200
 NIBE COMPACT 300



Energy efficiency class water heating and declared tap profile for NIBE COMPACT 200. Scale for the product's efficiency class : A+ – F

NIBE Product Range
Indoor comfort | Hot water supply – Water heaters

NIBE COMPACT SC

NIBE COMPACT SC is available in three sizes: 150, 200 and 300 and comes with a Smart controller learning your hot water demand for highest comfort and lowest energy usage.

Height*	1140–1730 mm
Width	600 mm
Depth	620 mm
Net weight	55-98 kg
Volume	140–269 litres
Capacity warm water 40 °C	200–400 litres

* Depending on the model

MODEL NIBE COMPACT SC 150
 NIBE COMPACT SC 200
 NIBE COMPACT SC 300



Energy efficiency class water heating and declared tap profile for NIBE COMPACT SC 300. Scale for the product's efficiency class : A+ – F.

NIBE COMPACT 300
 SOL

Copper lined electric water heater that can utilise the heat of the sun. 300 litres.

Height*	1710 mm
Width	600 mm
Depth	615 mm
Net weight	125 kg
Volume	260 litres
Capacity warm water 40 °C	600 litres

MODEL NIBE COMPACT 300 SOL



Energy efficiency class water heating and declared tap profile for NIBE COMPACT 300 SOL. Scale for the product's efficiency class: A+ – F.

NIBE EMINENT

Available in four sizes, NIBE EMINENT covers a variety of hot water needs – mainly for holiday homes and smaller houses. The smallest one, the NIBE EMINENT 35, lets you take a quick shower and still have water for the washing up. At the other end of the scale, NIBE EMINENT 100 covers all your hot water needs during the summer months.

Height*	565–1304 mm
Width	467 mm
Depth	455 mm
Net weight	60-225 kg
Volume	35–120 litres
Capacity warm water 40 °C	70–240 litres

* Depending on the model

MODEL	NIBE EMINENT 35	NIBE EMINENT 100
	NIBE EMINENT 55	NIBE EMINENT 120



Energy efficiency class water heating and declared tap profile for NIBE EMINENT 100, 120. Scale for the product's efficiency class: A+ – F

NIBE ES

NIBE ES is a range of robustly designed water heaters, suitable for use in detached houses, rented houses, industrial premises and leisure facilities. Easily accessible piping makes them ideal for e.g. cellars, cold stores, garages etc. NIBE ES is installed vertically. The outer casing is made of robust plastic. The water tank of ES consists of a steel container with copper anti-corrosion protection on the inside.

Height*	980–1700 mm
Diameter*	600–750 mm
Net weight*	55–140 kg
Volume*	159–497 litres
Capacity warm water 40 °C	340–1050 litres

* Depending on the model

MODEL	NIBE ES 160	NIBE ES 300
	NIBE ES 210	NIBE ES 500



Energy efficiency class water heating and declared tap profile for NIBE ES 160. Scale for the product's efficiency class: A+ – F

NIBE Product Range
Indoor comfort | Hot water supply – Water heaters

NIBE EL

NIBE EL is a range of robustly designed water heaters, suitable for use in detached houses, rented houses, industrial premises and leisure facilities. Easily accessible piping makes them ideal for e.g. cellars, cold stores, garages etc. NIBE EL is installed Horizontally.

Length	905–1615 mm
Diameter	596 mm
Net weight*	54–76 kg
Volume*	150–300 litres

* Depending on the model

MODEL NIBE EL 150
NIBE EL 230
NIBE EL 300



Energy efficiency class water heating and declared tap profile for NIBE EL 150. Scale for the product's efficiency class: A+ – F

Domestic hot water heat pumps

NIBE MT-WH21

Hot water heat pump. Both sizes are available with coil for connection to another heat source.

Height (excl connectors)	1610 / 1920 mm
Diameter	603 mm
Net weight	94 / 120 kg
Volume	190 / 260 litres
Capacity warm water 40 °C	247 / 347 litres

MODELS **NIBE MT-WH21-019-F – NEW!**
NIBE MT-WH21-026-F – NEW!



Energy efficiency class water heating and declared tap profile for NIBE NIBE MT-WH21-026-F Scale for the product's efficiency class: A+ – F

NIBE F130

Hot water heat pump. To be connected to the stainless steel tank VPD which is available in 150 or 300 litres versions.

Height (excl connectors)	490–515 mm
Width	600 mm
Depth	605 mm
Net weight	50 kg

MODEL NIBE F130



Energy efficiency class water heating and declared tap profile for NIBE F130. Scale for the product's efficiency class: A+ – F

NIBE Product Range

Indoor comfort | Hot water supply – Domestic hot water heat pumps – Ventilation/Outdoor air – Microbooster

NIBE F110

Domestic hot water heat pump.

Height	2030–2060 mm
Width	600 mm
Depth	605 mm
Net weight	144 kg
Capacity warm water 40 °C	365 litres

MODEL NIBE F110



Energy efficiency class water heating and declared tap profile for NIBE F110. Scale for the product's efficiency class: A+ – F

NIBE MT-MB21

Domestic hot water booster heat pump with integrated storage tank. Hot water production charging in two ways: Direct pre-heating via internal heating coil, e.g., at low water tank temperatures, or via heat pump circuit.

Height	1570 mm
Diameter	603 mm
Net weight	104 kg
Hot water volume	190 litres

MODELS **No coil:**

NIBE MT-MB21-019-F-E – NEW

NIBE MT-MB21-019-F-R – NEW

Valve/no coil:

NIBE MT-MB21-019-FV-R – NEW

NIBE MT-MB21-019-FV-E – NEW

With coil:

NIBE MT-MB21-019-FS-E – NEW

NIBE MT-MB21-019-FS-R – NEW



Energy efficiency class water heating and declared tap profile for NIBE MT-MB21. Scale for the product's efficiency class: A+ – F

Storage tanks

NIBE VPB 200/300/
 NIBE VPBS 300

NIBE VPB, one of our new generations of water heaters, is suitable for connections to both heat pumps and gas/oil boilers. This free-standing water heater comes with copper, enamel or stainless steel corrosion protection (NIBE VPBS 300 only copper and enamel) and a capacity of 200 or 300 litres.

Height	1475–1775 mm
Width	560 mm
Depth	600 mm
Net weight*	101–137 kg
Volume*	178–276 litres
Capacity warm water 40 °C*	230–360 litres

Depending on the model

MODELS NIBE VPB 200
 NIBE VPB 300
 NIBE VPBS 300



Energy efficiency class for NIBE VPB/VPBS.
 Scale for the product's efficiency class: A+ – F.

NIBE AHP/AHPS/
 AHPH

NIBE AHPS/AHP/AHPH is a new series of storage tanks. AHPH is a "Technology tank", a tank with more flexibility. AHPS has a solar coil and a combined pre- and post-heating coil for hot water production.

Height (excl connections)	1800 mm
Width	600 mm
Depth	600 mm
Net weight*	130–140 kg
Volume*	285–291 liter

** Depending on the model*

MODELS NIBE AHP
 NIBE AHPS
 NIBE AHPH



Energy efficiency class for NIBE AHP/AHPS/AHPH.
 Scale for the product's efficiency class: A+ – F.

NIBE Product Range
Indoor comfort | Hot water supply – Storage tanks

NIBE VPB 500–1000

VPB is a range of efficient water heaters, with a wide range of applications, which are suitable for connections to heat pumps, gas or oil-fired boilers. All models are intended for properties with large hot water requirements. They can also be suitable for connection in parallel for use in larger properties.

Height	1750–2060 mm
Diameter*	760–960 mm
Net weight*	190–280 kg
Volume*	496–992 litres
Capacity warm water 40 °C*	590–1180 litres

** Depending on the model*

MODELS NIBE VPB 500
 NIBE VPB 750
 NIBE VPB 1000



*Energy efficiency class for NIBE VPB 500–1000.
 Scale for the product's efficiency class: A+ – F*

Ventilation

Our home is where we find comfort, so every home needs to breathe. We provide you with the ability to optimise your ventilation, regardless of your source of energy. Integrate your ventilation unit with your heat pump to establish a complete control system with all the benefits of our smart technology.

Ventilation

Exhaust and supply air ventilation	NIBE F470 NIBE F750 + NIBE SAM 40 NIBE GV-HR 120 – NEW! NIBE GV-HR 130 – NEW! System accessories: NIBE ERS 10-400 NIBE ERS 20-250
Exhaust air ventilation	NIBE F370 NIBE F730/F750 NIBE F110 NIBE F130 NIBE F135 NIBE MT-WH21 – NEW! System accessories: NIBE FLM
Decentralized system	NIBE DVC-10

Exhaust and supply air ventilation

NIBE F470

A complete exhaust air heat pump providing heating, hot water, ventilation, preheated supply air and heat recovery.

Height	2100 mm
Width	600 mm
Depth	615 mm
Net weight	218 kg
Volume total	240 litres
Capacity warm water 40 °C	217 litres

MODEL NIBE F470



Energy efficiency class package label for NIBE F470.
Scale for the system's efficiency class room heating: A+++ – G.

NIBE F750 + NIBE SAM 40

A complete exhaust air heat pump with inverter controlled compressor providing heating, hot water, ventilation and heat recovery and an supply air module.

NIBE SAM 40 is a supply air module specially developed for houses with supply and exhaust air systems.

Height	2100–2125 mm
Width	600 mm
Depth	615 mm
Net weight	237 kg
Volume total	205 litres
Warm water capacity 40 °C	177–227 litres

MODEL NIBE F750 + SAM 40



NIBE Product Range

Indoor comfort | Hot water supply – Ventilation – Exhaust and supply air ventilation

NIBE GV-HR 120

Heat recovery ventilation unit.

Height	900 mm
Width	600 mm
Depth	612 mm
Net weight	40 kg

MODEL **NIBE GV-HR 120-400 – NEW!**



A

Energy efficiency class for NIBE GV-HR 120.
Scale for the efficiency class: A+ – G

NIBE GV-HR 130

Heat recovery ventilation unit.

Height	241 mm
Width	1202 mm
Depth	673 mm
Net weight	25 kg

MODEL **NIBE GV-HR 130-150 – NEW!**
NIBE GV-HR 130-250 – NEW!



A

Energy efficiency class for NIBE GV-HR 130.
Scale for the efficiency class: A+ – G

NIBE Product Range

Indoor comfort | Hot water supply – Ventilation – Exhaust and supply air ventilation

NIBE ERS 10-400

Developed to work in conjunction with NIBE ground source- and air/water heat pumps. A ventilation heat exchanger with integrated DC fans and a counter flow heat exchanger.

Height	900 mm
Width	600 mm
Depth	612 mm
Net weight	35 kg

MODEL NIBE ERS 10-400



A

Energy efficiency class for NIBE ERS 10-400.
Scale for the efficiency class: A+ – G

NIBE ERS 20-250

Developed to work in conjunction with NIBE ground source- and air/water heat pumps. A ventilation heat exchanger with integrated DC fans and a counter flow heat exchanger.

Height	241 mm
Width	1202 mm
Depth	673 mm
Net weight	25 kg

MODEL NIBE ERS 20-250



A

Energy efficiency class for NIBE ERS 20-250.
Scale for the efficiency class: A+ – G

Exhaust air ventilation

NIBE F370

A complete exhaust air heat pump providing heating, hot water, ventilation and heat recovery.

Height	2100 mm
Width	600 mm
Depth	615 mm
Net weight	205 kg
Volume total	240 litres
Capacity warm water 40 °C	217 litres

MODEL NIBE F370



Energy efficiency class package label for NIBE F370.
Scale for the system's efficiency class room heating: A+++ – G.

NIBE F730/NIBE F750

A complete exhaust air heat pump providing heating, hot water, ventilation and heat recovery.

Height*	2000-2125 mm
Width	600 mm
Depth	615 mm
Net weight*	207-237 kg
Volume total*	190–205 litres
Warm water capacity 40 °C*	177–227 litres

* Depending on the model

MODELS NIBE F730
NIBE F750



Energy efficiency class 35 °C package label for NIBE F730/F750.
Scale for the system's efficiency class room heating: A+++ – G.

NIBE Product Range

Indoor comfort | Hot water supply – Ventilation – Exhaust air ventilation

NIBE F110

Domestic hot water heat pump.

Height	2030-2060 mm
Width	600 mm
Depth	605 mm
Net weight	144 kg
Volume	265 litres
Capacity warm water 40 °C	365 litres

MODEL NIBE F110



Energy efficiency class water heating and declared tap profile for NIBE F110.
Scale for the product's efficiency class: A+ – F.

NIBE F130

Hot water heat pump.

Height	490–515 mm
Width	600 mm
Depth	605 mm
Net weight	50 kg

MODEL NIBE F130



Energy efficiency class water heating and declared tap profile for NIBE F130.
Scale for the product's efficiency class: A+ – F.

NIBE Product Range

Indoor comfort | Hot water supply – Ventilation – Exhaust air ventilation

NIBE F135

A complete exhaust air solution designed for use with NIBE air/water heat pump systems.

Height	490–515 mm
Width	600 mm
Depth	605 mm
Net weight	50 kg

MODEL NIBE F135



A+

Energy efficiency class product label for NIBE F135.
Scale for the product's efficiency class room heating: A++ – G.

NIBE MT-WH21

Domestic hot water heat pump.

Height (excl connectors)	1610 / 1920 mm
Diameter	603 mm
Net weight*	94 / 120 kg
Volume*	190 / 260 litres
Capacity warm water 40 °C*	247 / 347 litres

MODELS NIBE MT-WH21-019-F – NEW!
NIBE MT-WH21-026-F – NEW!



NEW!

A+



XL

Energy efficiency class water heating and declared tap profile
for NIBE NIBE MT-WH21-026-F
Scale for the product's efficiency class: A+ – F.

NIBE FLM

Developed to work in conjunction with NIBE ground source heat pumps the FLM module recycles old, exhaust air from it to increase brine temperature and recharge you collector.

Height	396 mm
Width	600 mm
Depth	556 mm
Max airflow	350 m ³ /h
Net weight	35 kg

MODEL NIBE FLM



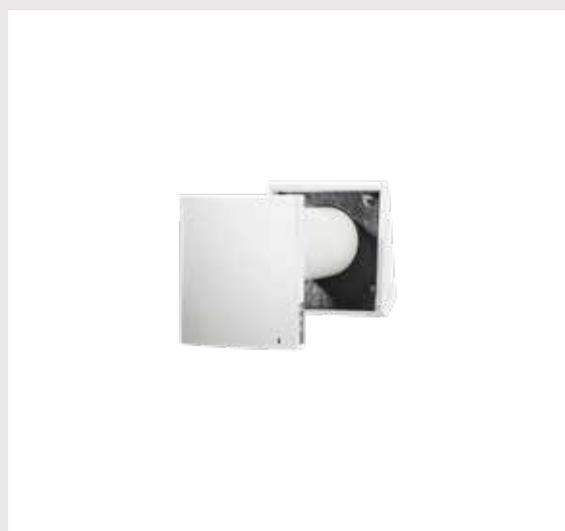
Decentralized system

NIBE DVC 10

Heat recovery units with control, ceramic core and fan.

Height	285 mm
Width	235 mm
Min. wall thickness	250 mm
Air flow, fan speed I / II / III	4/8/14 l/s
Air capacity in heat regeneration mode	7.5–25 m ³ /h
Sound pressure level, 1 metres (L _{WA}) fan speed I / II / III	20/27/30 dB (A)
Sound pressure level, 3 metres (L _{WA}) fan speed I / II / III	11/18/21

MODEL NIBE DVC 10–50
 NIBE DVC 10–50L
 NIBE DVC 10–50W
 NIBE DVC 10–50WL



Bio & hybrid solutions

If you prefer to use biofuels to warm up your home, a wood-fired or pellet-fired boiler is a great solution. Depending on your needs, integration of an additional energy source, such as a heat pump or solar product, provides many benefits. With the Smart Energy Source function, you have the control to prioritize the energy source with the lowest cost or CO₂ emission.



Domestic boilers

If you want to use a renewable biofuel, a wood-fired boiler is an ideal solution for a countryside home. If you live in an urban area or do not have time to manage a wood fire boiler you can choose a pellet fire boiler. Based on your individual needs, you can combine a biomass boiler with other energy sources and connect these to your heat pump. Smart Energy Source then enables you to establish the most sustainable and economical indoor system.

Products included

NIBE PELLUX 100 20/30KW
NIBE PELLUX 200
NIBE PELLUX COMPACT
NIBE VEDEX 4000
NIBE GBM 10–15

NIBE Product Range
Bio & hybrid solutions | Domestic boilers

NIBE PELLUX 100
 TOUCH 20/30 KW

Modern pellet boiler with pellet burner and automatic sweeping.

Height	966 mm
Width	526 mm
Depth	805 mm
Net weight	200/245 kg
Maximal output during pellet firing	20/30 kW

MODEL NIBE PELLUX 100 -20 kW
 NIBE PELLUX 100 -30 kW



Energy efficiency class product label for NIBE PELLUX 100.
 Scale for the product's efficiency class room heating: A+++ – G.

NIBE PELLUX 200 E

A complete pellet burner for heating detached and terraced houses, using wood pellets.

Height (excl feet 15-40 mm)	1597 mm
Width	595 mm
Depth	1533 mm
Net weight	230 kg
Maximal output during pellet firing	20 kW
Maximal output immersion heater	3 kW
Capacity boiler water	190 litres

MODEL NIBE PELLUX 200 E



Energy efficiency class product label for NIBE PELLUX 200 E.
 Scale for the product's efficiency class room heating: A+++ – G.

NIBE PELLUX COMPACT

Designed to burn wood pellets for heating homes and small buildings.

Height	1200 mm
Width	450 mm
Depth	1000 mm
Net weight	185 kg
Maximal output during pellet firing	3–12 kW

MODEL NIBE PELLUX COMPACT – NEW



A+

Energy efficiency class product label for NIBE PELLUX COMPACT.
 Scale for the product's efficiency class room heating: A+++ – G.

NIBE VEDEX 4000

A boiler intended for heating homes and small commercial buildings.

Height	1070 mm
Width	450 mm
Depth	880 mm
Wood magazine (width x depth)	270 x 550 mm
Filler door (width x height)	300 x 250 mm
Net weight	290 kg
Maximal output	40 kW
Average output	35 kW

MODEL NIBE VEDEX 4000 – NEW



A+

Energy efficiency class product label for NIBE VEDEX 4000.
 Scale for the product's efficiency class room heating: A+++ – G.

NIBE Product Range
Bio & hybrid solutions | Domestic boilers

NIBE GBM 10-15

Wall-mounted gas-fired condensing boiler unit as a back-up heater for the NIBE heat pump.

Height	740 mm
Width	400 mm
Depth	340 mm
Net weight	30 kg
Nominal heat delivery in heating mode	15 kW

MODEL NIBE GBM 10-15



Energy efficiency class product label for NIBE GBM 10-15.
Scale for the product's efficiency class room heating: A+++ – G.

Accessories

Optimise your system by adding relevant accessories and control indoor comfort via your heat pump.

For more information about our range of accessories, please visit nibe.eu.



Accessories for extended features

Thermal storage tanks	NIBE UKV NIBE UKVS 230		
Electrical boilers	NIBE ELK		
Universal accessories	NIBE AHPS/AHP NIBE AXC 40 NIBE CABINET	NIBE ECS 40/41 NIBE EME 20 NIBE HR 10	NIBE MODBUS 40 NIBE SMS 40 NIBE RMU 40
Ground source accessories	NIBE ACS 45 NIBE AXC 50 NIBE EMK 500 NIBE FLM NIBE HPAC 40	NIBE HPAC 45 NIBE KB 25/32 NIBE NV 10 NIBE POOL 40 NIBE PCM 40/42	NIBE PCS 44 NIBE PVT 40 NIBE SOLAR 40/42 NIBE VST 11 NIBE VST 20
Air/water accessories	NIBE AXC 30/40/50 NIBE CPD 10 NIBE DEH 310/500 NIBE ECS 40/41 NIBE EMK 300	NIBE EMK 310 NIBE EMK 500 NIBE EMK 500 NIBE F135 NIBE OPT 10	NIBE POOL 40 NIBE SOLAR 40/42 NIBE VST 11 NIBE VST 20
Exhaust/air accessories	NIBE DEH 40/41 NIBE DEW 40/41 NIBE DKI 10 NIBE MCU 10	NIBE SAM 40 NIBE SCA 40/41 NIBE SCA 42/43 NIBE SOLAR 41	

Thermal storage tanks

NIBE UKV
Buffer tank for heating systems

NIBE UKV 40, 100, 200, 300, 500, 750 and 1000 are buffer tanks used together with heat pumps to increase the volume of water in the system for more stable operation.

Height*	495–2078 mm
Diameter*	650–1110 mm
Net weight*	16–200 kg
Volume*	40–992 litres

* Depending on the model.



NIBE UKVS 230
Storage tank with coil for solar panels

NIBE UKVS 230 is intended to be used for heat storage when a smaller heat pump is docked with solar panels. It is also possible to dock another heat source.

Height	1420 mm
Diameter	595 mm
Net weight	80 kg
Volume	230 litres



Electrical boilers

NIBE ELK
Electrical boiler

NIBE ELK 15, NIBE ELK 26, NIBE ELK 42 are electric boilers for additional heating for ground source heat pumps.



Universal accessories

NIBE AHP/AHPS/ AHPH

NIBE AHPS/AHP/AHPH is a new series of storage tanks. AHPH is a "Technology tank"; a tank with more flexibility. AHPS has a solar coil and a combined pre- and post-heating coil for hot water production.

Height (excl connections)	1800 mm
Width	600 mm
Depth	600 mm
Net weight*	130–140 kg
Volume*	285–291 liter

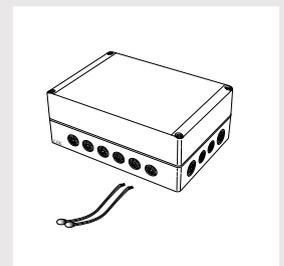
* Depending on the model.



NIBE AXC 40 Accessory card

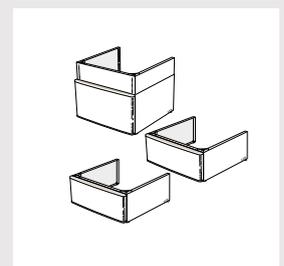
This accessory is used to enable connection and control of e.g: shunt controlled additional heat, step controlled additional heat, pump for hot water circulation and ground water pumps.

Supply voltage	1x230 V, 50 Hz
Height/Width/Depth	175/250/100 mm



NIBE CABINET Covering cabinet

Upper cabinets to cover the air-ducts. For room heights up to 2400 mm, 2500 mm and from 2550-2800 mm.



NIBE ECS 40 NIBE ECS 41 Extra climate system

NIBE ECS is used when heat pump is installed in houses with up to four different climate systems that require different flow line temperatures, e.g. in cases where the house has both a radiator system and an under floor heating system. ECS 40 is used for floor heating < 80 m². ECS 41 is used for floor heating > 80 m².

Supply voltage	1x230 V
KV value	2.5/6.0
Connection valve	22 mm



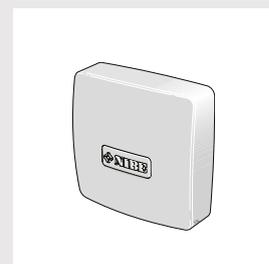
NIBE Product Range

Accessories for extended features | Universal accessories

NIBE EME 20 Communication module

NIBE EME 20 is used to enable communication and control between the inverter for solar cells and heat pump/indoor module/control module.

Connection	Wired (Serial RS485)
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NIBE HR 10 Auxiliary relay

Auxiliary relay NIBE HR 10 is a connection box housing a contactor and a rotary selector switch. It is used to control external 1 to 3-phase loads such as oil burners, immersion heaters and pumps.



NIBE MODBUS 40 Communication module*

With MODBUS 40 a NIBE heat pump can be controlled and monitored by external equipment i.e. building management system.

Rated voltage	12 VDC 45-80 mA
Operating temperature range	0-60 °C
Height/Width/Depth	44/153/107 mm



NIBE SMS 40 GSM remote control*

With NIBE SMS 40 the heat pump can be controlled and monitored remotely via SMS messages in your mobile phone.

Rated voltage	12 VDC 45-80 mA
GSM	850/900/1800/1900
Operating temperature range	0-60 °C
Height/Width/Depth	44/153/107 mm



NIBE RMU 40 Control module*

With RMU 40 you can control and monitor your NIBE heat pump from another room in the house. NIBE RMU 40 is equipped with an new multi-colour display, with simple menus and symbols, which makes it easy for you to set a comfortable indoor climate.

Rated voltage	12 VDC 40 mA (supplied from the heat pump)
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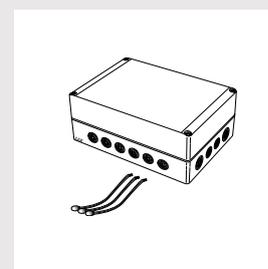
* Not compatible with NIBE S series.

Ground source accessories

NIBE ACS 45 Active/passive cooling

This accessory makes it possible to control production of heating and cooling independently of each other in a 4-pipe installation.

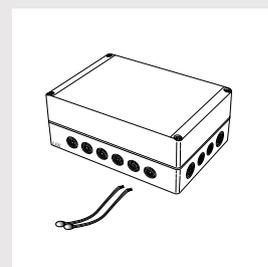
Supply voltage	1x230 V, 50 Hz
Height/Width/Depth	175/250/100 mm



NIBE AXC 50 Accessory card

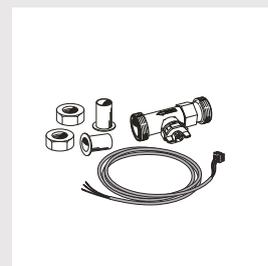
This accessory is used to enable connection and control of e.g: shunt controlled additional heat, step controlled additional heat, pump for hot water circulation and ground water pumps.

Supply voltage	1x230 V, 50 Hz
Height/Width/Depth	175/250/100 mm



NIBE EMK 500 Energy meter kit

NIBE EMK 500 is used to meter the water flow for heat volume measurement together with the main control that displays the heat volume available for use.



NIBE FLM Exhaust air module*

The addition of NIBE FLM module further reduces your heating bills. Developed to work in conjunction with NIBE ground source heat pumps the NIBE FLM module recycles old, exhaust air from it to increase brine temperature and recharge you collector. Air quality is improved while warmth is maintained – all at no extra cost!



* Not compatible with NIBE S series.

NIBE Product Range

Accessories for extended features | Ground source accessories

NIBE HPAC 40
NIBE HPAC 45
*Climate exchange module **

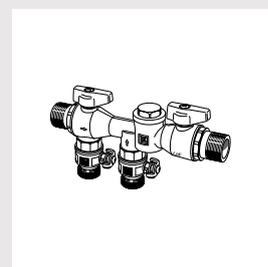
NIBE HPAC accessory gives your installation a high degree of flexibility. Combine your heat pump with NIBE HPAC 40/HPAC 45 for passive or active cooling. It works, even while your system is continually heating hot water.

Supply voltage	1x230 V
Intended for heat pumps	5-17/ 20-60 kW
Weight	40/51 kg
Height	515/690 mm
Width	600/600 mm
Depth	380/495 mm



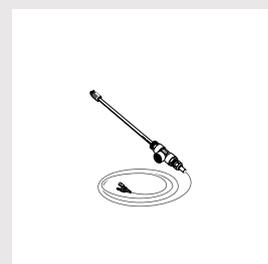
NIBE KB 25
NIBE KB 32
Combination valve

Combination valve for filling up the brine. Including insulation. NIBE KB 25 is for heat pumps of max. 12 kW. NIBE KB 32 is for heat pumps of max. 30 kW.



NIBE NV 10
Level monitor

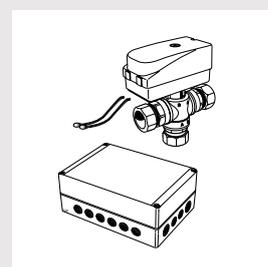
A level monitor must be installed if there is a demand or request from the local authorities for extended control of the tightness in the brine collector.



NIBE POOL 40
Pool heating

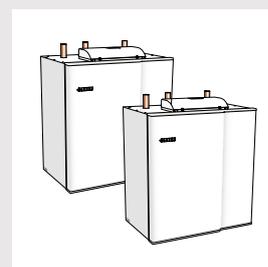
An accessory that allows pool heating using heat pump. The heat pump controls the reversing valve, pool circulation pump and any heating circuit circulation pumps via NIBE POOL 40. Suitable for max 17 kW heating power.

NIBE POOL 40 includes:	Shuttle valve, accessory card, 2 pcs temperature sensors.
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NIBE PCM 40
NIBE PCM 42
*Hot water control **

Passive cooling module. The NIBE PCM accessory gives your installation a high degree of flexibility. It is developed in such a way as to enable all the heat pump's potential applications – both free cooling and hot water production.



* Not compatible with NIBE S series.

NIBE Product Range

Accessories for extended features | Ground source accessories

NIBE PCS 44 *Passive cooling*

NIBE PCS 44 is used when heat pump is installed in an installation with 4-pipe passive cooling demand.

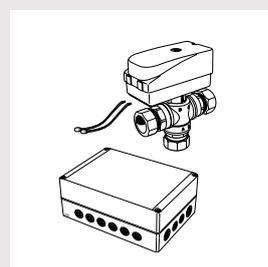
NIBE PCS 44 includes:	Circulation pump, Shut-off valve, Non-return valve, accessory card and 2 pcs temperature sensors
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NIBE PVT 40 *Solar source*

PVT 40 enables the heat pump to use PVT-panels as brine-source.

NIBE PVT 40 includes:	Shunt valve, accessory card, 2 pcs temperature sensors.
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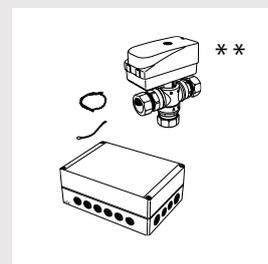


NIBE SOLAR 40 NIBE SOLAR 42 *Solar heating*

NIBE SOLAR enables solar heating with your heat pump. With additional solar panels and VPBS you get a complete system.

Voltage	1x230 V
Height/Width/Depth	175/250/100 mm

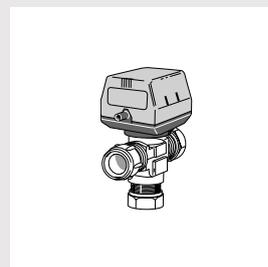
** 3-way valve is not included in NIBE SOLAR 42



NIBE VST 11 *Hot water control*

This accessory enables the heat pump to prioritize hot water charging on systems with floating condensing. Suitable for max 17 kW heating power.

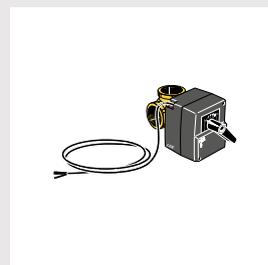
Supply voltage	230 V, 50 Hz, 6 VA
Connections	28 mm, Compression ring



NIBE VST 20 *Hot water control*

This accessory prioritize hot water possible at large heat pump outputs with charging power between 15 and 40 kW. This also requires a hot water accumulator, e.g. NIBE VPA.

Supply voltage	230 V, 50 Hz, 6 VA
Connection	DN32 (1 1/4")
Max. charging power	40 kW

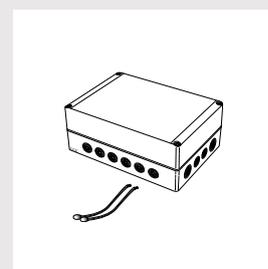


Air/water accessories

NIBE AXC 30
 NIBE AXC 40
 NIBE AXC 50
Accessory card

This accessory is used to enable connection and control of e.g. shunt controlled additional heat, step controlled additional heat, pump for hot water circulation and hot water circulation.

Net weight	2 kg
Supply voltage	1x230 V, 50 Hz
Height/Width/Depth	175/250/100 mm



NIBE CPD 11
Charging pump

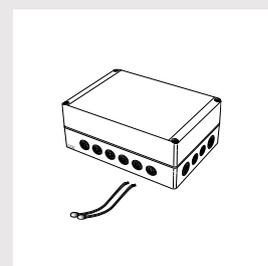
To be used together with NIBE SMO 20/SMO 40 and NIBE SMO S30/S40 as charging pump.

MODEL NIBE CPD 11-25/65
 NIBE CPD 11-25/75



NIBE DEH 310
 NIBE DEH 500
Docking kit

This accessory makes it possible to connect other external heat sources, both normal and prioritized, to your NIBE VVM 310 & NIBE VVM 500.



NIBE ECS 40
 NIBE ECS 41
Extra climate system

NIBE ECS is used when heat pump is installed in houses with up to four different climate systems that require different flow line temperatures, e.g. in cases where the house has both a radiator system and an under floor heating system.

ECS 40 is used for floor heating < 80 m².
 ECS 41 is used for floor heating > 80 m².

Supply voltage	1x230 V
KV value	2.5/6.0
Connection valve	22 mm



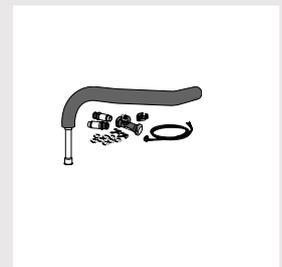
NIBE Product Range

Accessories for extended features | Air/water accessories

NIBE EMK 300
NIBE EMK 310
NIBE EMK 500
Energy measurement kit

This accessory is used to measure the amount of energy produced by and supplied by the heating installation for hot water and heating in the building.

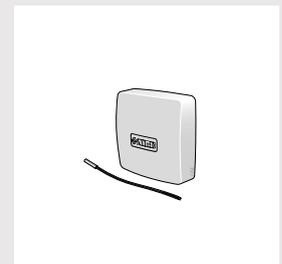
The function of the energy meter is to measure flow and temperature difference in the charge circuit.



NIBE OPT 10
Communications module

NIBE OPT 10 is used to enable connection and control of gas boiler NIBE GBM 10-15.

Rated voltage	12 VDC (45–80 mA)
Height	80 mm
Width	80 mm
Depth	30 mm



NIBE F135
Exhaust air module *

NIBE F135 is a complete exhaust air solution designed for use with NIBE air/water heat pump systems

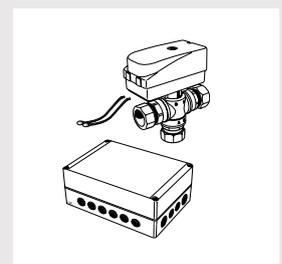
Height	490-515 mm
Width	600 mm
Depth	605 mm
Net weight	50 kg



NIBE POOL 40
Pool heating

An accessory that allows pool heating using heat pump. The heat pump controls the reversing valve, pool circulation pump and any heating circuit circulation pumps via NIBE POOL 40. Suitable for max 17 kW heating power.

NIBE POOL 40 includes:	Shuttle valve, accessory card, 2 pcs temperature sensors.
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* Not compatible with NIBE S series.

NIBE Product Range

Accessories for extended features | Air/water accessories

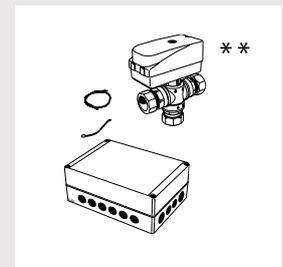
NIBE SOLAR 40 NIBE SOLAR 42

Solar heating

NIBE SOLAR enables solar heating with your heat pump. With additional solar panels and VPBS you get a complete system.

Voltage	1x230 V
Height/Width/Depth	175/250/100 mm

** 3-way valve is not included in NIBE SOLAR 42.



NIBE VST 11 Hot water control

This accessory enables the heat pump to prioritize hot water charging on systems with floating condensing. Suitable for max 17 kW heating power.

Supply voltage	230 V, 50 Hz, 6 VA
Connections	28 mm, Compression ring



NIBE VST 20 Hot water control

This accessory prioritize hot water possible at large heat pump outputs with charging power between 15 and 40 kW. This also requires a hot water accumulator, e.g. NIBE VPA.

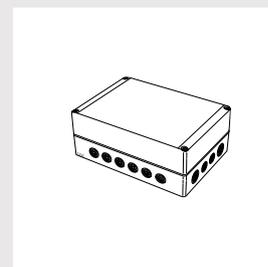
Supply voltage	230 V, 50 Hz, 6 VA
Connection	DN32 (1 1/4")
Max. charging power	40 kW



Exhaust air accessories

NIBE DEH 40
NIBE DEH 41
Docking kit

This accessory makes it possible to connect other heat sources to your NIBE F370/F470 exhaust air heat pump. NIBE DEH 40 is for wood, oil or pellets. NIBE DEH 41 is for gas.



NIBE DEW 40
NIBE DEW 41
Docking kit

NIBE DEW 40 is used for docking a VPB 200 to a NIBE F750 in houses where there is a heavy demand for hot water.

NIBE DEW 41 has same functionality as NIBE DEW 40, but is used for docking a NIBE VPB 200 to a NIBE F730 in houses where there is a heavy demand for hot water.



NIBE DKI 10
Splitter kit
NIBE F730/F750

This accessory is used when NIBE F730/F750 is installed in areas with low ceilings or when one for some reason wishes to split the heat pump.



NIBE MCU 10
Multi charging unit

This accessory is being used in NIBE Solar package with NIBE F370/F470.

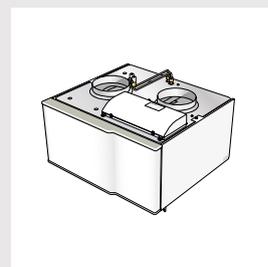


NIBE Product Range

Accessories for extended features | Exhaust/air accessories

NIBE SAM 40 *Supply air module*

NIBE SAM 40 is a supply air module used together with NIBE F750, specially developed for houses with supply and exhaust air systems.



NIBE SCA 40 NIBE SCA 41 NIBE SCA 42 NIBE SCA 43 *Docking kit*

NIBE SCA 40 is used to dock NIBE F750 to NIBE VPBS 300 in houses that have a solar installation and a large hot water demand.

NIBE SCA 41 is used to dock NIBE F750 with NIBE AHPS as well as external additional heat.

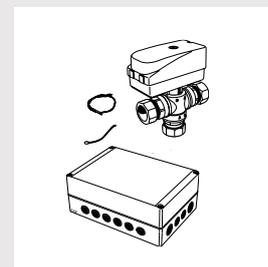
NIBE SCA 42 has same functionality as NIBE SCA 41 but shall be used when NIBE SAM 40 is installed on top of NIBE AHPS 300.

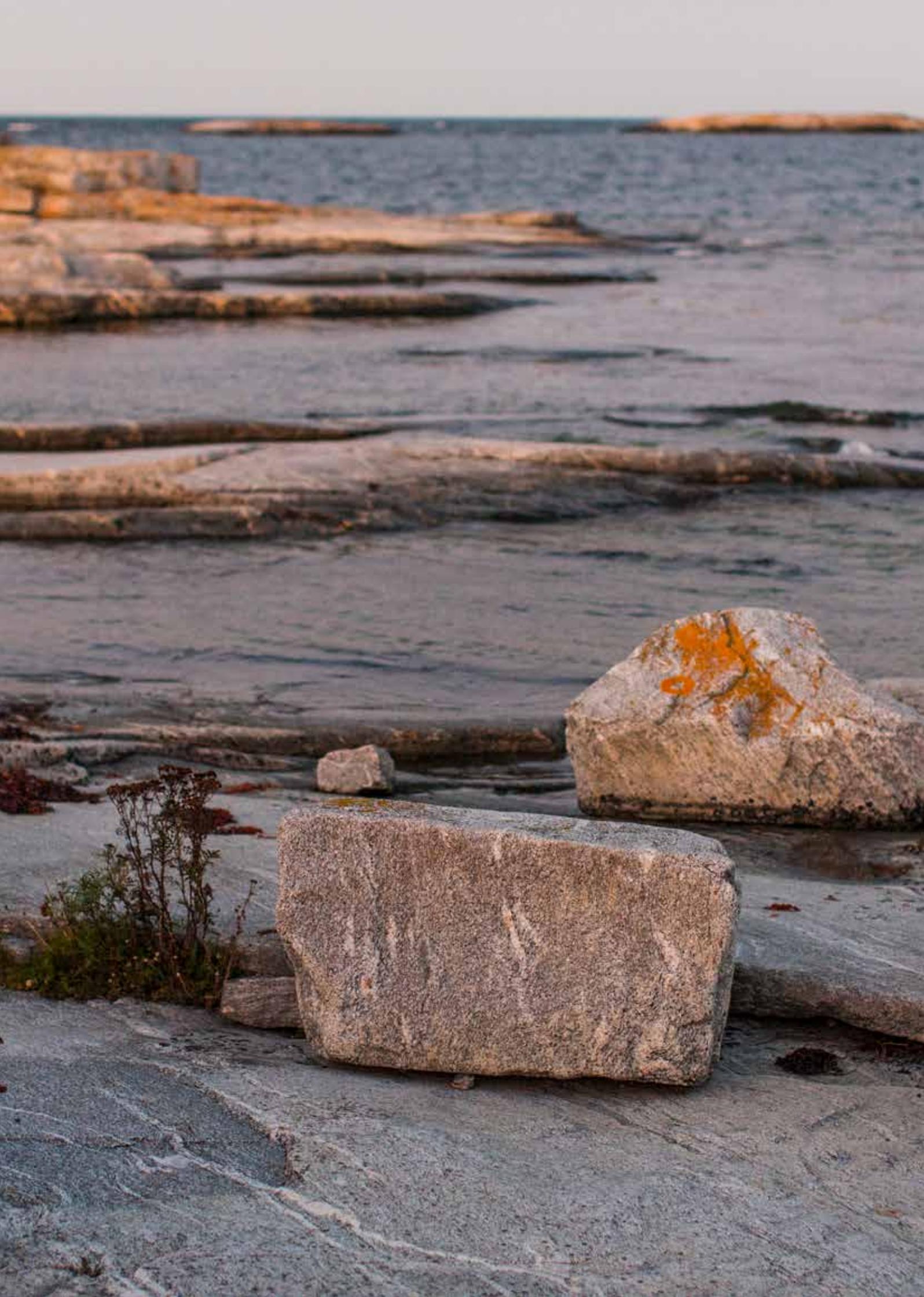
NIBE SCA 43 is used to dock NIBE F730 to NIBE AHPS, NIBE VPB 300 or NIBE VPBS 300 in houses with large hot water demands. Together with NIBE AHPS or NIBE VPBS 300, it can also be used in docking to solar installations.



NIBE SOLAR 41 *Solar heating*

NIBE SOLAR enables solar heating with your NIBE F370/F470 heat pump. With additional solar panels and NIBE UKVS 230 or NIBE AHPS you get a complete system.





NIBE Product Range
For your everyday comfort

Smart, sustainable energy solutions from NIBE

NIBE Energy Systems offers a complete range of energy-efficient solutions for heating, ventilation, cooling, hot water and heat recovery that enable private and commercial property owners to choose a system that best suits their indoor climate needs.



Ground source heat pumps

Ground source heat is stored solar energy harvested from deep within the ground, the bottom of lakes or simply just below your lawn. The system supplies your home with both heat and hot water during colder winter months, as well as cooling during hot summer days.

Air/water heat pumps

Investing in an air/water heat pump, gives you two systems to choose from – Monobloc and Split. Both contains an outdoor and indoor module creating a complete heating and hot water system. Using one of nature's free and renewable energy sources, the air/water heat pump will in the long run pay for itself.

Exhaust air heat pumps

Installing an exhaust air heat pump is a profitable and easy way to warm up your home, supply it with hot water and keep it well-ventilated. Reuse the energy from the warm indoor air as it passes through your ventilation system to create an ideal solution for your modern home.

Solar panels

Start producing your own energy with solar products from NIBE. When connected to your smart heat pump, the pump will multiply the energy you harvest. By integrating products into one system, you can reduce your energy costs and use renewable energy efficiently.

Domestic boilers

If you want to use a renewable biofuel, a wood-fired boiler is an ideal solution for a countryside home. Combine a biomass boiler with other energy sources and connect these to your heat pump. Use Smart Energy Source to establish the most sustainable and economical indoor system.

Water heaters

Creating water solutions for over 60 years, NIBE now enables controlling your water heater remotely with smart technology. Recognizing user patterns and adapting to improve energy usage, our full range of hot water solutions complements our selection of heat pumps and biomass boilers.

Your next step?

Find your local NIBE office at nibe.eu. They'll help you locate your nearest NIBE installer and select the best kind of heat pump for your needs.



European Directive 20/20/20

The 20/20/20 European directive imposes compulsory targets on the EU's 27 member states, specifying that 20% of energy consumption must be met by renewable sources by 2020. Since NIBE's heat pumps are now classified as a renewable energy source, their installation will help member states reach this ambitious target. And in many cases, local or regional authorities are offering home owners subsidies to switch their existing heating systems to a renewable source such as a heat pump.



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