

# NIBE GROUND SOURCE PRODUCT RANGE



## NIBE™ F1145

One of a new generation of heat pumps, designed to supply your home with inexpensive and environmentally friendly heating. The unit features circulation pumps and a control system and the heat production is both safe and economical. Connect to an optional low temperature heat distribution system such as radiators, convectors or underfloor heating. Add accessories, such as a hot water heater, passive cooling, ventilation recovery, pool and other heating systems.

The F1145 has no integrated water heater, which is an advantage if there is a low ceiling or if a larger volume of hot water is required. Suitable for use with NIBE VPB 200.

A control unit helps you maintain a comfortable indoor climate, both cost-effectively and safely. Clear information about status, operation time and all temperatures in the heat pump is shown on the large and easy-to-read display.

### NIBE F1145

Sizes	(1-phase) 5, 8, 10, 12 kW (3-phase) 15, 17 kW
Integrated water heater 180 litres	No
Delivery temperature	65°C
Soft starter	Yes
Immersion heater	Yes
Height/ Width/ Depth	1500/ 600/ 620 mm



## NIBE™ F1245

One of a new generation of heat pumps, with a 180L stainless steel hot water cylinder designed to supply your home with inexpensive and environmentally friendly heating and cooling. The unit features an integrated immersion heater, circulation pumps and a control system and the heat production is both safe and economical. Connect to an optional low temperature heat distribution system such as radiators, convectors or underfloor heating. Add accessories, such as extra hot water heater, ventilation recovery, underfloor heating, pool and/or solar panels and other heating systems.

A control unit helps you maintain a comfortable indoor climate, both cost-effectively and safely. Clear information about status, operation time and all temperatures in the heat pump is shown on the large and easy-to-read display.

### NIBE F1245

Sizes	(1-phase) 5, 8, 10, 12 kW
Integrated water heater 180 litres	Yes
Delivery temperature	65°C
Soft starter	Yes
Immersion heater	Yes
Height/ Width/ Depth	1800/ 600/ 620 mm



Certificate number: MCS HP0003  
Heat pumps

## NIBE™ F1345

One of a new generation of heat pumps, designed to supply your home with inexpensive and environmentally friendly heating. Connect to an optional low temperature heat distribution system such as radiators, convectors or underfloor heating. Add accessories, such as a hot water heater, passive cooling, ventilation recovery, pool and other heating systems.

With its two large scroll compressors, NIBE F1345 is the ideal ground source heat pump for large residential and commercial installations and other buildings with a large heat demand. The intelligent system controls both compressors as necessary to give better power control, less wear and greater operational ability.

The new F1345 is more flexible than ever and with its advanced control system it can be adapted to several system solutions. In systems with up to 9 heat pumps and with a wide range of accessories e.g. for control of oil, gas, pellet fired or electric boilers, you find the full flexibility for your installation.

NIBE F1345 is equipped with a multicolour display, multi languages support and simply upgradable software via the built in USB port.

### NIBE F1345

Sizes	24, 30, 40, 60 kW
Integrated water heater	No
Delivery temperature	65°C
Soft starter included	Yes
Immersion heater	Accessory
Hight/Width/Depth	1800/600/620 mm

