

NIBE air/water heat pump for domestic use
Air/Water heat pump NIBE™ F2040

NEW



Features of NIBE™ F2040

Inverter controlled compressor

Compact design

Cooling function

Built-in condensate water tray

Cascade options

MCS Approved

NIBE F2040

The NIBE monobloc air-water range consists of the new NIBE F2040-8kW, 12kW and 16kW for residential use. The new NIBE range gives a complete coverage of building heating power demand in the 5 -16 kW range

The F2040 are new air/water outdoor units that are particularly suitable for residential buildings. Great effort has been made to create attractive system combinations.

These NIBE products have been developed with special attention to making installation as smooth as possible. For example we always include anti-vibration water connection with the outdoor unit. A broad accessory programme is available and there are numerous recommended possible combinations.

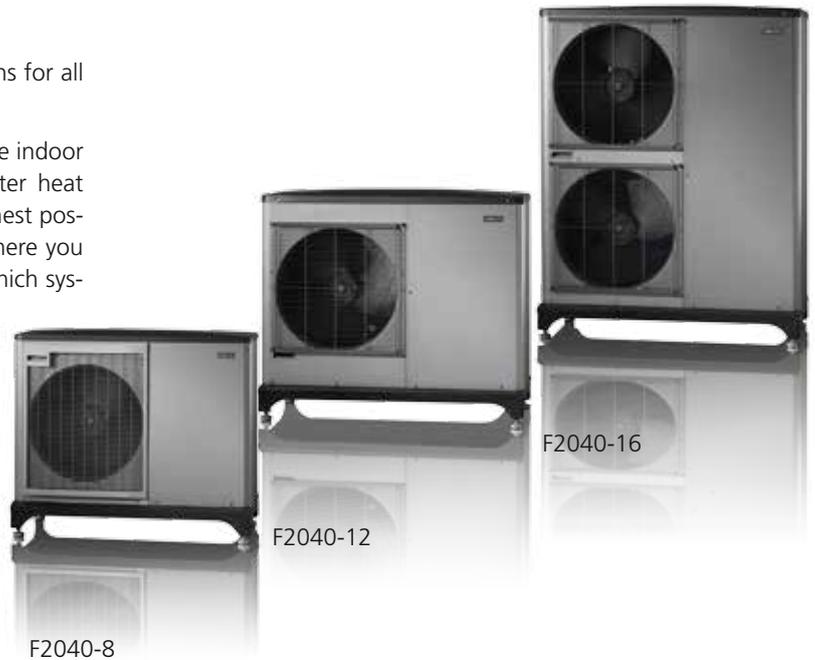
Please visit www.nibe.co.uk for further information.

Flexible system solutions

With the new NIBE F2040 range we can provide solutions for all types of domestic dwellings.

NIBE offers a broad selection of accessories and complete indoor modules. These have been developed with our air/water heat pumps to optimize their efficiency and give you the highest possible savings. Factors such as the size of your house, where you live and your domestic hot water demand will decide which system solution is most appropriate for you.

For the best combination, please consult your installer or VIP Installer



Accessories



All-in-one indoor unit cabinet solution NIBE VVM 320

The VVM 320 indoor unit takes care of your hot water demand and ensures that the correct heating power is sent to your heating system in the most efficient way. Heat production is reliable and economical with integrated hot water heater, circulations pumps, solar coil, control system and immersion heater.

The VVM 320 is equipped with the new generation controller for good comfort, good economy and safe operation. Clear information about status, operating time and all temperatures in the system is shown on the large and easy to read display.

The indoor unit is connected to the air/water outdoor unit and your house heating distribution system. It is prepared for connection to a number of different products and accessories, e.g. other external heat source, extra water heater, swimming pool and climate systems with different temperatures.



Individual setup with the NIBE SMO 20/40 advanced controller

The NIBE SMO 20/40 is an advanced controller module that supports a broad range of different hydraulic schemes. The SMO 20/40 enables you to combine a NIBE F2040 air/water heat pump with other equipment and create your own customised heating system. Start with one NIBE F2040 heat pump; if you need more power, you can install as many as eight NIBE F2040 heat pumps together in the same system. The addition of the SMO 20/40 intelligent control module allows your NIBE F2040 to work smoothly in a variety of ways. For example:

- Connected to another heating system such as gas, oil, electricity or district heating.
- Connected to a NIBE water heater of the size required to meet your domestic hot water needs.
- If you have a swimming pool, the SMO 40 can connect your heat pump to your pool and heat that too.
- Systems controlled by the SMO 40 can also incorporate solar panels, enabling you to use solar energy as a complementary heat source when available.



Titanium Megacoil - 160 L, 200 L, 300 L

Titanium Megacoil Solar - 200 L, 300 L

The Titanium Megacoil is a range of stainless steel cylinders specifically designed for the NIBE F2040 air/water heat pump range. The cylinders incorporate a large heating coil providing maximum heat transfer into the stored water.

The Titanium Megacoil cylinders are manufactured from high grade stainless steel and come with a 25 year guarantee.