

Exhaust Air Heat Pump NIBE™ F370

A new generation of heat pumps

NEW



Features of NIBE™ F370

- Extremely installer-friendly**
- Multicolour TFT display with user instructions**
- Elegant, timeless and international design**
- GSM remote control**
- Scheduling (indoor comfort, hot water and ventilation)**
- USB-port (quick software updates)**
- Integrated water heater with environmentally friendly plastic insulation for minimal heat loss**
- Simple filter cleaning, equipped with filter monitor**
- Remarkably low sound level**
- Low energy DC circulation pumps (A-rated)**
- Corrosion resistant stainless steel cylinder**
- UK Building and Water Regulations Approved**
- MCS approved**
- SAP Q rated**
- Benchmark checklist**

NIBE F370

NIBE F370 is part of a new generation of heat pumps, which have been introduced to supply your home with inexpensive and environmentally friendly heating. Heat production is safe and economical with integrated hot water heater, immersion heater, circulation pump and control system. The heat pump can be connected to an optional low temperature heat distribution system. e.g. radiators, convectors or under floor heating. It is also prepared for connection to several different products and accessories, e.g. extra water heater and climate systems with different temperatures.

NIBE F370 is equipped with a control computer for good comfort, good economy and safe operation. Clear information about status, operation time and all temperatures in the heat pump are shown on the large and easy to read display. This means, for example, that external unit thermometers are not necessary.

Technical specifications

NIBE™ F370

| | | |
|-------------------------------------------------|-----------------|------------------------|
| Compressor rated output (pel)* | (kW) | 1.9 |
| COP* | | 3.16 |
| Compressor rated output (pel)** | (kW) | 2.18 |
| COP** | | 3.80 |
| Immersion heater rated output (adjustable) (kW) | | 6 |
| Water capacity, outer jacket | (litre) | 70 |
| Water capacity, hot water cylinder | (litre) | 170 |
| Corrosion protection | Stainless steel | |
| Height | (mm) | 2100 (incl feet 22 mm) |
| Width | (mm) | 600 |
| Depth | (mm) | 615 |

* According to EN14511, A20(12)W45 at 110m³/hr ventilation

** According to EN 14511, A20(12)W35 at 200m³/hr ventilation

Docking options

NIBE F370 can be connected in several different ways, e.g. to solar panels, two or more heating systems, gas boiler, district heating and to an extra electric hot water heater.

Heat pump function

An exhaust air heat pump uses the heat that is in the building's ventilation air to heat up the accommodation. The conversion of the ventilation air's energy to accommodation heating occurs in three different circuits. From the outgoing ventilation air, free heating energy is retrieved from the accommodation and transported to the heat pump. In the refrigerant circuit, the heat pump increases the retrieved heat's low temperature to a high temperature. In the heating medium circuit, the heat is distributed around the house.

