



NIBE

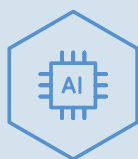


Exhaust air heat pump **NIBE F470**

NIBE F470 is an all-in-one exhaust and supply air heat pump which provides heating, ventilation, heat recovery and hot water efficiently, simply and economically. With its attractive, stylish design and compact size, the heat pump is easy to accommodate and install.

With its built-in hot water tank, immersion heater, circulation pump, fans and control system, the heat pump provides a reliable and economical source of heat. The heat pump can be connected to any low-temperature distribution system, e.g. radiators, convectors or underfloor heating.

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.



- **Heating, hot water, supply air, ventilation and heat recovery.**
- **Cost and space-efficient solution for various types of residences.**
- **Connected home with smart technology for an easier way of life.**

Specifications NIBE F470

Space heating efficiency class of the system 35°C / 55°C ¹⁾		A+/A+
Space heating efficiency class 35°C / 55°C ²⁾		A+/A+
Declared tap profile/efficiency class hot water heating ³⁾		L/A
SCOP _{EN14825} average climate, 35°C / 55°C		3,58/2,98
SCOP _{EN14825} cold climate, 35°C / 55°C		3,70/3,08
Nominal heating output (P _{design})	kW	3/3
Output data according to EN 14511 Specified heating output (P _H) ⁴⁾	kW	2,18
Output data according to EN 14511 COP ⁴⁾		3,93
Output data according to EN 14511 Specified heating output (P _H) ⁵⁾	kW	2,03
Output data according to EN 14511 COP ⁵⁾		3,24
Output data according to EN 14511 Specified heating output (P _H) ⁶⁾	kW	1,88
Output data according to EN 14511 COP ⁶⁾		2,74
Sound power level according to EN 12102 (L _{w(A)}) ⁷⁾	dB(A)	51,5–54,5
Rated voltage	V	400 V 3N – 50Hz
Volume, hot water tank ⁸⁾	litre	217/248
Height (excl inverter box incl feet) / Width / Depth	mm	2100–2125/600/615
Weight complete heat pump (Stainless)	kg	207

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. ⁴⁾ A20(12)W35, exhaust air flow 56 l/s (200 m³/h) ⁵⁾ A20(12)W45, exhaust air flow 42 l/s (150 m³/h) ⁶⁾ A20 (12) W45, exhaust air flow 31 l/s (110 m³/h). ⁷⁾ The value varies with the selected fan curve. For more extensive sound data including sound to channels visit nibe.eu. ⁸⁾ A20 (12) exhaust air flow 42 l/s (150 m³/h). Comfort mode Normal/Large. Please be aware that the product in this document may not be available in all markets.

Sustainable energy solutions

Since 1952, NIBE has been manufacturing energy-efficient and sustainable climate solutions for your home. It all started in Markaryd in Sweden and we value our Nordic heritage by harnessing the power of nature. We combine renewable energy with smart technology in order to offer effective solutions so that together we can build a more sustainable future.

Whether it's a chilly winter's day or a hot summer's afternoon, we need a well-balanced indoor climate for a comfortable everyday life, whatever the weather. Our wide range of products supplies your home with cooling, heating, ventilation and hot water, so that you can create a pleasant indoor climate with a low impact on nature.

A+

System efficiency class
room heating, 35 °C

A+

System efficiency class
room heating, 55 °C



The product's efficiency class
and tap profile for hot water.