

# 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. NIBE F470 can be connected to other heat sources, e.g. district 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-effective residential heating for for new dwellings but also for renovation and replacement market.
- Connected home with smart technology for an easier way of life.



# Specifications NIBE F470

NIBE F370		
Space heating efficiency class of the system 35°C / 55°C <sup>1)</sup>		A+/A+
Space heating efficiency class 35°C / 55°C <sup>2)</sup>		A+/A+
Declared tap profile/efficiency class hot water heating <sup>3)</sup>		L/A
SCOP <sub>EN14825</sub> average climate, 35°C / 55°C		3,58/2,98
SCOP <sub>EN14825</sub> cold climate, 35°C / 55°C		3,70/3,08
Nominal heating output (P <sub>design</sub> )	kW	3/3
Output data according to EN 14511 Specified heating output (P <sub>H</sub> ) <sup>4)</sup>	kW	2,18
Output data according to EN 14511 COP <sup>4)</sup>		3,93
Output data according to EN 14511 Specified heating output (P <sub>H</sub> ) <sup>5)</sup>	kW	2,03
Output data according to EN 14511 COP <sup>5)</sup>		3,24
Output data according to EN 14511 Specified heating output (P <sub>H</sub> ) <sup>6)</sup>	kW	1,88
Output data according to EN 14511 COP <sup>6)</sup>		2,74
Sound power level according to EN 12102 (L <sub>W(A)}</sub> ) <sup>7)</sup>	dB(A)	51,5–54,5
Rated voltage	V	400 V 3N – 50Hz
Volume, hot water tank	litre	217
Height (excl inverter box incl feet) / Width / Depth	mm	2100–2125/600/615
Weight complete heat pump (Stainless)	kg	207

<sup>1)</sup> Scale for the system's efficiency class room heating: A+++ – G. Reported efficiency for the system takes the product's temperature regulator into account. <sup>2)</sup> Scale for the product's efficiency class room heating: A+++ – D. <sup>3)</sup> Scale for efficiency class hot water: A+ – F. <sup>4)</sup> A20(12)W35, exhaust air flow 56 l/s (200 m<sup>3</sup>/h) <sup>5)</sup> A20(12)W45, exhaust air flow 42 l/s (150 m<sup>3</sup>/h) <sup>6)</sup> A20 (12) W45, exhaust air flow 31 l/s (110 m<sup>3</sup>/h). <sup>7)</sup> The value varies with the selected fan curve. For more extensive sound data including sound to channels visit nibe.eu. <sup>8)</sup> A20 (12) exhaust air flow 42 l/s (150 m<sup>3</sup>/h). Comfort mode Normal. Please be aware that the product in this document may not be available in all markets.

## Comfort through connectivity

We always strive to maximize the outcome of every product carrying the NIBE name while focusing on the system as a whole through connectivity. This way, we can offer you a wide range of smart and highly efficient products that can cool, heat, ventilate and supply your home with hot water. By harvesting power from nature, you can create the perfect indoor climate and enjoy the comforts of your home with minimal impact on the environment. To us, that's what really matters.

It's in our nature.



System efficiency class  
room heating, 35 °C



System efficiency class  
room heating, 55 °C



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