

Exhaust air heat pump NIBE F750

NIBE F750 is an intelligent exhaust air heat pump for multisystems. NIBE F750 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.

The heat pump's inverter control produces an extremely high and economical heat output. NIBE F750 is well insulated and energy efficient, which minimises heat loss and keeps energy consumption to a minimum. NIBE F750 is ready for connection to NIBE's solar package and external energy sources. This multisystem can also be docked to several different accessories, e.g. the supply air module NIBE SAM 40.

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.

- All-in-one product which is easy to accommodate and install.
- One control module for the entire climate system and greater flexibility for several different systems and dockings.
- Connected home with smart technology for a simpler life.



Specifications NIBE F750

NIBE F750		
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		4,35/3,38
SCOP _{EN14825} cold climate, 35°C / 55°C		4,65/3,57
Nominal heating output (P _{design})	kW	5/5
Output data according to EN 14511 Specified heating output (P _H) ⁴⁾	kW	1.27
Output data according to EN 14511 COP ⁴⁾		4.79
Output data according to EN 14511 Specified heating output (P _H) ⁵⁾	kW	1.53
Output data according to EN 14511 COP ⁵⁾		5.32
Output data according to EN 14511 Specified heating output (P _H) ⁶⁾	kW	5.35
Output data according to EN 14511 COP ⁶⁾		2.43
Sound effect level according to EN 12102 (L _{WA}) ⁷⁾	dB(A)	40–55
Rated voltage	V	400V 3N ~ 50Hz
CO ₂ -equivalent	ton	1.312
Volume, hot water tank	litre	180
Height (excl inverter box incl feet) / Width / Depth	mm	2100–2125/600/610
Weight complete heat pump (Copper)	kg	225

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++ – G. ³⁾ Scale for efficiency class hot water: A – G. ⁴⁾ A20(12)W35, exhaust air flow 90 m³/h (25 l/s) min compressor frequency. ⁵⁾ A20(12)W35, exhaust air flow 70 l/s (252 m³/h) min compressor frequency. ⁶⁾ A20(12)W45, exhaust air flow 70 l/s (252 m³/h) max compressor frequency. ⁷⁾ The value varies with the selected fan curve. For more extensive sound data including sound to channels visit nibe.eu.

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.



The system's efficiency class for heating with underfloor heating.



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

