

Water heater NIBE™ VPB / VPBS For all the hot water you need

NEW



Features of NIBE™ VPB / VPBS

Elegant and timeless design

Integrated design together with ground source heat pump F1145/F1155 and exhaust air heat pump F750

Adapted for a complete system with the FLM and F1145/F1155 series

Option of concealing pipe routing at installation for VPB 200

Produced with charge coil that heats the hot water

Improved hot water recharging time

Max temperature 85 °C

Available with different corrosion-resistant linings

Solar ready (VPBS) – easy to connect to a solar system

Improved insulation for a minimum of heat loss

NIBE VPB/VPBS

NIBE VPB/VPBS is a series of water heaters that are suitable for connection to and in combination with heat pumps, solar panels (VPBS) gas and oil boilers. For a truly comprehensive installation, NIBE VPB 200, VPB 300 and VPBS 300, with their integrated design, are best combined with NIBE F1145.

Since NIBE VPB 200, VPB 300, VPBS 300, FLM and F1145 are designed together, you can combine them any way you like and still achieve a neat, streamlined appearance. And in installations using the NIBE VPB 200 combined with the NIBE F1145, piping can be hidden away.

The NIBE VPB/VPBS series offers further improvements in terms of thermal insulation and recharging of hot water – to ensure your comfort. These products are available in different kinds of anticorrosion protection, copper, enamel, and stainless steel.

Technical specifications

NIBE™ VPB / VPBS

Type	NIBE VPB 200			NIBE VPB 300			NIBE VPBS 300	
	Copper	Enamel	Stainless	Copper	Enamel	Stainless	Copper	Enamel
Corrosion	Copper	Enamel	Stainless	Copper	Enamel	Stainless	Copper	Enamel
Volume (litre)	172	178	176	272	274	282	266	268
Volume, solar coil (litre)	–	–	–	–	–	–	0.6	4.0
Volume, charge coil (litre)	2.0	4.8	7.8	2.0	8.4	8.8	2.0	8.4
Net weight (kg)	101	111	80	130	143	101	137	150
Heat transfer (60/50 °C at 50 °C hot water temperature) (kW)	13.6	10.1	10.1	14.4	11.9	11.4	14.4	13.7
Heat content at 50°C (kWh)	8.0	8.3	8.2	12.6	12.7	13.4	12.6	12.4
Equivalent amount of hot water (40 °C) (litre)	230	238	235	362	364	376	360	356
Heating time (10 °C to 45 °C) 8 kW charge power (h)	0.9	0.9	0.9	1.4	1.4	1.4	1.4	1.4
Heating time (10 °C to 80 °C) 8 kW charge power (h)	1.8	1.8	1.8	2.8	2.8	2.8	2.7	2.7
Energy efficiency class	D			E			E	
Max operating temperature (°C)	85			85			85	
Max pressure, primary side (bar/MPa)	3/0.3			3/0.3			3/0.3	
Max pressure, water heater (bar/MPa)	10/1.0			10/1.0			10/1.0	
Max recommended heat pump size (kW)	12	12	12	12			12	
Height (mm)	1500			1800			1800	
Width (mm)	600			600			600	
Depth (mm)	600			600			600	

Adaptable design

A modular design means you can add accessories such as a ventilation unit or storage tank and still keeping the system's neat, streamlined appearance.



NIBE VPB 300 with ground source heat pump NIBE F1145 and Exhaust Air Module NIBE FLM



NIBE VPB 200 with ground source heat pump NIBE F1145