

## Hot Water Cylinder NIBE™ VPB 200 / VPB 300

For all the hot water you need

NEW



### Features of NIBE™ VPB

**Elegant and timeless design**

**Increased re-charge of hot water**

**Durable stainless steel cylinder**

**High efficiency coil improving COP**

**UK Building and Water Regulations Approved**

**Lighter product and centralised pipe connections for quicker installation**

**Integrated design together with the NIBE F1145 ground source heat pump**

**Adapted to provide a comprehensive system with the NIBE FLM and NIBE F1145 series**

**Benchmark checklist**

### NIBE VPB

NIBE VPB is a new series of water heaters that are suitable for connection to heat pumps, gas and oil. For a truly comprehensive installation, NIBE VPB 200 and VPB 300, with their integrated design, are best combined with NIBE F1145.

Since NIBE VPB 300 and NIBE FLM and all the NIBE F1145 accessories have been 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, unsightly piping can be hidden away.

The NIBE VPB series offers further improvements in terms of thermal insulation and recharging of hot water – to ensure your comfort.

## Technical specifications

### NIBE™ VPB 200 / VPB 300

Type		NIBE VPB 200	NIBE VPB 300
Corrosion		Stainless	Stainless
Volume	(litre)	176	282
Volume, charge coil	(litre)	7.8	8.8
Net weight	(kg)	80	101
Heat transfer (60/50 °C at 50 °C hot water temperature)	(kW)	13.9	14.0
Heat content at 50°C	(kWh)	8.2	3.4
Equivalent amount of hot water (40°C)	(litre)	235	376
Heating time (10 °C to 45 °C) 8 kW charge power	(h)	0.9	1.4
Heating time (10 °C to 80 °C) 8 kW charge power	(h)	1.8	2.8
Max pressure, primary side	(bar/MPa)	3/0.3	
Max pressure, water heater	(bar/MPa)	10/1.0	
Max heat pump size	(kW)	12	
Height	(mm)	1500	1800
Width	(mm)	600	
Depth	(mm)	600	

#### Adaptable design

A modular design means you can add accessories such as a ventilation unit or accumulator tank without ruining 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