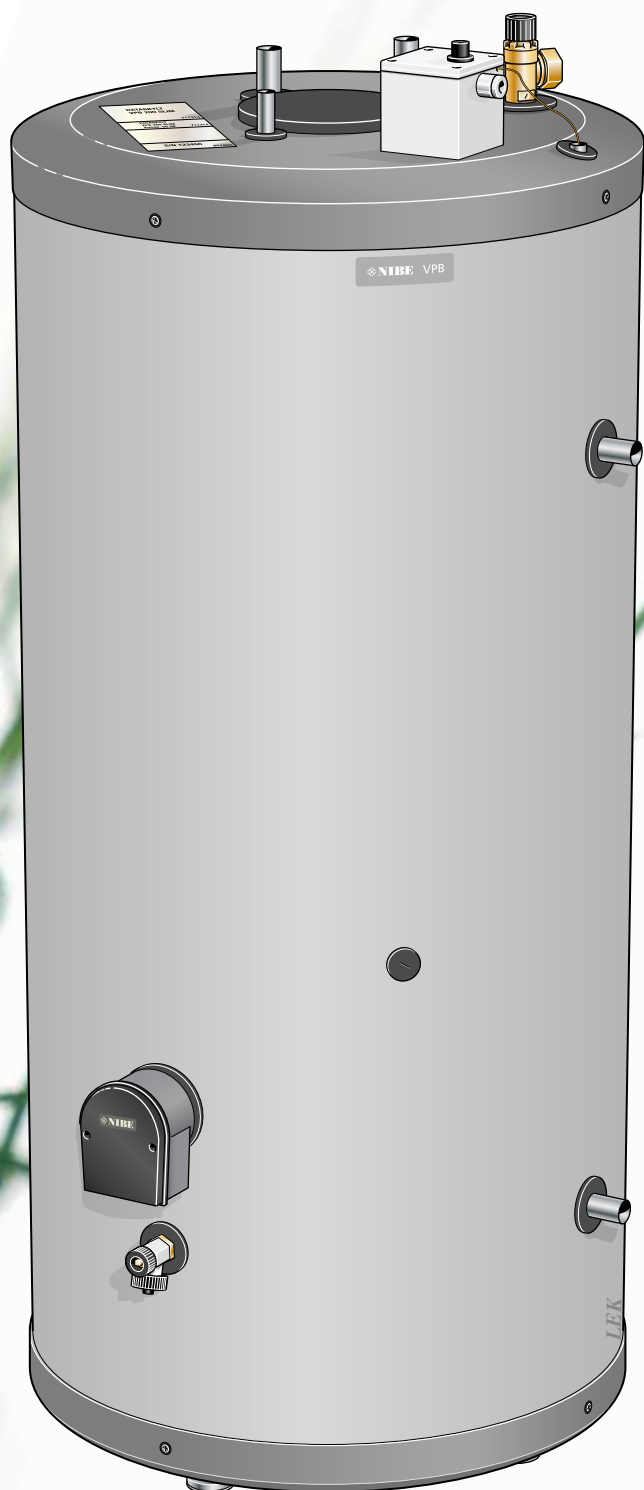


Air Source Heat Pump Hot Water Cylinder NIBE™ VPB 200N (Slim)

Satisfy your hot water demand even with limited space

NEW



Features of NIBE™ VPB 200N

- Specifically designed for NIBE air source heat pumps
- Corrosion resistant stainless steel cylinder
- Integrated 3kW immersion heater
- Slim design for UK cupboards
- UK Building and Water Regulations Approved
- G3-kit included
- Benchmark checklist

NIBE VPB 200N

NIBE VPB 200N is a new water heater specifically designed for NIBE air source heat pumps and the UK market.

NIBE VPB 200N dimensions are designed to fit the majority of UK cylinder cupboards, providing an ideal solution for retro fitting air source heat pumps into existing dwellings.

Technical specifications

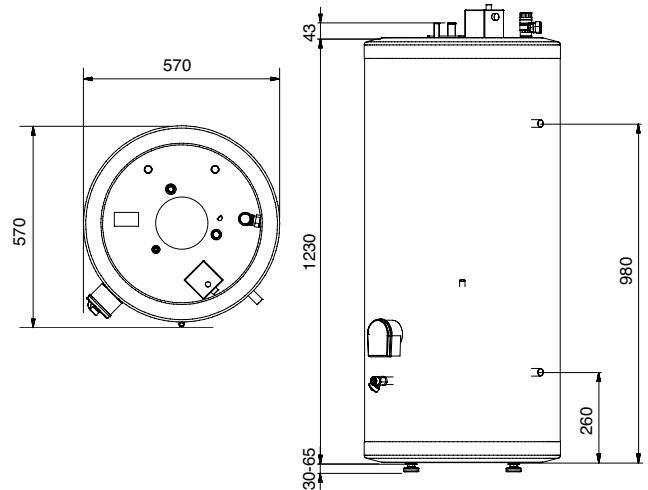
NIBE™ VPB 200N

Type	NIBE VPB 200N	
Volume	(litre)	195
Volume, charge coil	(litre)	11.7
Immersion heater, length	(mm)	420
Immersion heater, output	(kW)	3
Heat transfer (60/50 °C at 50 °C hot water temperature)	(kW)	15
Heat content at 50°C	(kWh)	9
Equivalent amount of hot water (40°C) *	(litre)	250
Heating time (15 °C to 60 °C) 8 kW charge power	(min)	70
Max pressure, primary side	(bar/MPa)	6/0.6
Max pressure, water heater	(bar/MPa)	6/0.6
Max heat pump size	(kW)	F2015-11
Net weight	(kg)	80
Height	(mm)	1370
Width	(mm)	570

* at start temp. 50°C

Limited space

The VPB 200N needs a floor space of as little as 570 x 570 mm. Including immersion heater and water connections. The height is 1 370 mm.



Efficient hot water

Domestic hot water is produced with help of a stainless steel coil connected to the heat pump. This way the recharge time has been much improved compared to earlier double jacket solution.

Example of recharge times (excluding immersion heater)

Outdoor temperature		140 litre bath		
		F2015 -6	F2015 -8	F2015 -11
+15 average summer temperature	min	40	30	22
± 0 average winter temperature.	min	70	50	37

Installation

VPB 200N can be connected in several ways, one of which is shown below. Further option information is available at www.nibe.co.uk and in the respective assembly instructions for the heat sources used.

