

DOMESTIC PELLET BOILER NIBE™ PELLUX 200 E

Exclusive modern pellet boiler

NEW



Features of NIBE™ PELLUX 200 E

Complete combi-boiler optimised for Pellets

Integrated hot water heating via stainless steel heat exchanger

Integrated automatic sweeping

Possible to choose same model with integrated circulation pump, prepared for external water heater

Integrated automatic shunt valve for climate control via outdoor sensor

Easy installation of the boiler

Large ashbox for longer intervals between emptying

Prepared for remote control

Load monitor as standard

Draught limiter for chimney supplied

Integrated immersion heater allows electric reserve operation or back up

Max output is 25 kW (pellet mode)

NIBE PELLUX 200 E

NIBE PELLUX 200 Exclusive is a modern pellet boiler with temperature-controlled automatic shunt and automatic sweeping. Tap water is heated up in a plate heat exchanger or external water heater, with boiler water and tap water channelled into alternate columns. Thanks to an internal circulation pump, controlled via a flow switch, the boiler starts automatically whenever more hot water is needed. For ease of installation, all essential pipe connections are on top of the boiler. Moreover, its low height is an advantage when installing in rooms with low ceilings. NIBE PELLUX 200 E is also equipped with a large ash cassette so it doesn't need to be emptied too often. A swing-door makes emptying the cassette easy. Both the burning chamber and convection zone are designed for easy maintenance. This model also features a climate-controlled automatic shunt with outdoor and supply sensors.

 **NIBE**

Technical specifications

NIBE™ PELLUX 200 E

Boiler water volume	litres	190
Mains voltage		1 x 230 V NAC 50 Hz + PE
Rated output, internal circulation pump	W	113
Max. operating pressure/design pressure, boiler	MPa/bar	0,25/2,5
Driving power, internal circulation pump	W	45
Maximal output during pellet firing	kW	20
Height	mm	1597
Width	mm	595
Depth	mm	728
Weight	kg	230

Product description

PELLUX 200 E is a specially developed combi-boiler for pellet burning. Pellet burner NIBE PB20 is connected directly to the burner hatch with the fixing element supplied.

An upright convection system and automatic sweeping facilitate cleaning. This also gives a high and even level of efficiency.

A generously sized ash box facilitates the normal maintenance.

PELLUX 200 E has a top connection and is equipped with an automatic charge device for the preparation of domestic hot water.

Available output in pellet mode is max. 25 kW.

Heating

The boiler water is led from the top of the boiler to the radiator circuit via a shunt valve (SV), where the desired temperature to the radiators is maintained by mixing the hot boiler water with the cooled return water from the radiator circuit.

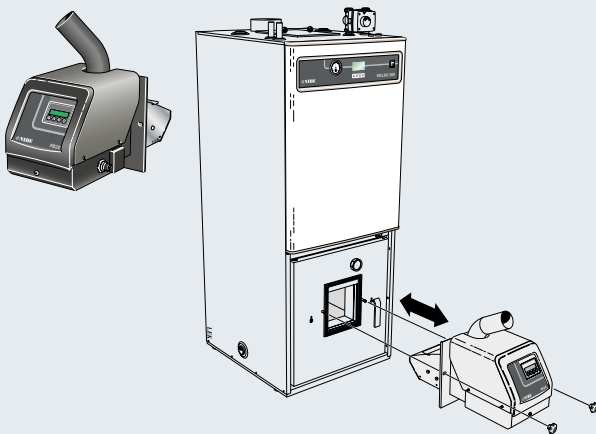
Hot water heating

The boiler is equipped with an internal circulation pump that is controlled by a flow sensor and starts automatically when the hot water is used.

Equipment

The draught limiter supplied means that the chimney is ventilated after each firing and the burner can operate in ideal conditions whether it is windy or not.

Pellet burner NIBE P20



System diagram

