

DOMESTIC PELLET BOILER NIBE™ PELLUX 100

Modern pellet boiler with pellet burner and automatic sweeping.



Features of NIBE™ PELLUX 100

Burner with automatic ash removal

Prepared for automatic shunt control

Prepared for lambda control (oxygen sensor)

Dockable to a number of hot water solutions

Suitable as a back-up heat source for heat pumps

Prepared for solar panel control

Chimney friendly, draft limiter supplied as standard

Clever solution with compact external dimensions

Settings and control of the burner is made on the panel

NIBE PELLUX 100

NIBE PELLUX 100 is easily handled with intelligent controls. The combustion chamber is positioned in the lower section of the vessel with a good sized ash box. Cleaning is made easy and the boiler remains efficient thanks to an upright convection system with automatic sweeping. The pellet burner connects directly to the reversible combustion chamber door.

The control panel is designed to achieve the most simple operation possible. The combustion chamber and convection section require minimum maintenance. Only the ash box needs be emptied between visits from the sweep. This is easy to do thanks to the hinged combustion chamber door. It's easy to perform all essential servicing and maintenance through the front door of the boiler.

 **NIBE**

Technical specifications

NIBE™ PELLUX 100

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Height/Width/Depth	940/525/800 mm
Depth incl. burner and flue gas connection	1300 mm
Weight	230 kg
Boiler volume	60 litres
Max available output pellet operation	6-20 kW
Mains voltage	230 V 1 NAC 50 Hz
Max operating pressure	0.25/2.5 MPa/bar
Max operating temperature	95 °C

Installation

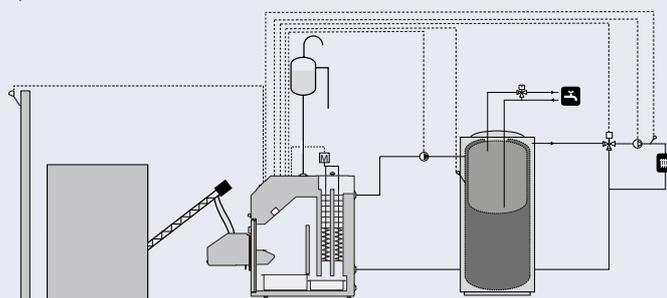
NIBE PELLUX 100 is easy to install. The low height of the boiler allows installation at low ceiling heights. The essential pipe connections are on the top or the back of the boiler for easy access. The boiler display can also control a solar circuit.

Equipment

NIBE PELLUX 100 is prepared for climate controlled automatic shunt. 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. Outdoor sensor and the angled flue pipe are also supplied.



PELLUX 100 with storage tank



PELLUX 100 with storage tank and solar heating

