

Ellips Boiler

HIGH EFFECTIVE PELLET BOILER WITH OR WITHOUT STORAGE TANK

Pellet boiler with
or without
storage tank



The Ellips pellet boiler

- High-effective pellet boiler with well thought-out design

The Ellips boiler is a compact, high-effective pellet boiler, which also is an attractive addition in any boiler room. The Ellips boiler has a newly developed combustion chamber and convection system, which give a cleaner and more efficient boiler.

With 90 % heat efficiency, the Ellips boiler is one of the most efficient boilers on the market. The boiler is tested and approved in accordance with EN303-5.

The Ellips boiler is available in two versions. The standard version is used as a loading boiler, that operates with a storage tank. The Ellips Plus is complete with built-in hot water system.

- 90 % heat efficiency
- Two versions:
 - For loading of a storage tank
 - With built-in tap water production
- Compatible with most pellets burners
- A reliable Swedish product
- Large ash box, 22 litres, easy to remove and empty
- The tubes are easy accessible for cleaning

Ellipspannan

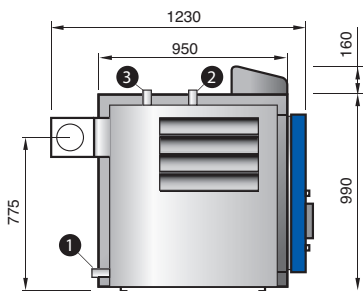
HIGH EFFECTIVE PELLET BOILER WITH OR WITHOUT STORAGE TANK

The Ellips boiler with flexible solutions

Using the boiler for loading a storage tank offers a flexible solution, as the storage tank can be equipped with an electric heater and is prepared for solar energy. The user can then take his choice from several energy alternatives.

Ellips Plus is a compact solution with built-in hot water production. It is also equipped with an electric heater as alternative/back up. At a boiler temperature of 84 °C it is possible to tap approx. 300 litres of water with a temperature of 45 °C.

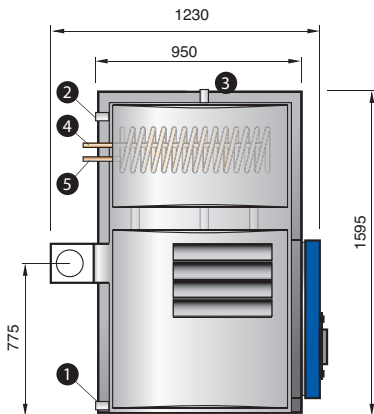
Dimensions



ELLIPS

- 1 Return (diffuser)DN25
- 2 Outlet.....DN25
- 3 ExpansionDN25

Width:.....530 mm



ELLIPS Plus

- 1 Return (diffuser)DN25
- 2 Outlet.....DN25
- 3 VentilationDN15
- 4 Cold water, in.....Ø22/18
- 5 Hot water, out.....Ø22/18

Width:.....530 mm

Equipment

- Soot scraper 1 pc
- Soot brush..... 1 pc
- Flue gas adapter 1 pc
- Draught regulator 1 pc
- Ash box 1 pc
- Temperature indicator 1 pc
- Turbulators 4 pcs
- Adaption kit for pellet burner 1 pc

Options Ellips

- Storage tank 500 - 750 litres
- After-burn chamber..... EBK

Options Ellips Plus

- After-burn chamber..... EBK
- Electric heater 9 kW
- Hot water coil Stainless steel

Distributor:

Technical data

ELLIPS

- Max output20 kW
- Max working temp.90 °C
- Max working pressure2.5 bar
- Sheet metal thickness4-6 mm
- Insulation.....50 mm
- Volume135 litres
- Weight.....255 kg

ELLIPS Plus

- Max output20 kW
- Max working temp.90 °C
- Max working pressure2.5 bar
- Hot water coilØ22, 15 m
- Electric heater6 kW
- Sheet metal thickness4-6 mm
- Insulation.....50 mm
- Volume240 litres
- Weight.....335 kg

The ELLIPS boiler has an easy manageable control panel



STOCKSBRO

Innovative solutions in renewable energy

Stocksbro 5 · SE 783 92 Stora Skedvi, Sweden

Tel +46 225 633 70 • Fax +46 225 633 71

info@stocksbro.se • www.stocksbro.se