



Peletka 25
Pellet boiler

7 - 25 kW



PELETKA 25 - FULL RELIABILITY

The simple pellet boiler with great and reliable performance.

- ✔ **Proven quality** | Boiler warms already more than 3000 households.
- ✔ **All-in-one** | Boiler + pellet hopper + burner + regulation of operation.
- ✔ **Ultra low consumption** | 94.5% efficiency and low emissions - accredited laboratory certificate (KIWA).
- ✔ **Long lifespan** | 5 millimeter boiler steel provides best waterproof and long lifespan.

Automatic adjustment

Pellson products feature a boiler control system devised by the Waltis development team drawing on 30 years experience. The prime values of the boiler control system development philosophy are the ability of the boiler to automatically adapt to different conditions around the world, its automatic operation and the extraordinary ease of use. The boiler operation is fully automatic and adapts itself to the changing heating requirements of the building.

Long lifespan

All the Waltis products are manufactured using 5-millimetre boiler plate, which is the basis for the long lifespan of the boiler.

Integrated burner | High efficiency - low consumption

The burner will burn everything, so efficiency is very high and the ash residues are very small. Peletka is also referred as death for low-quality pellets. Low-quality pellets do not cause any problems for the boiler.

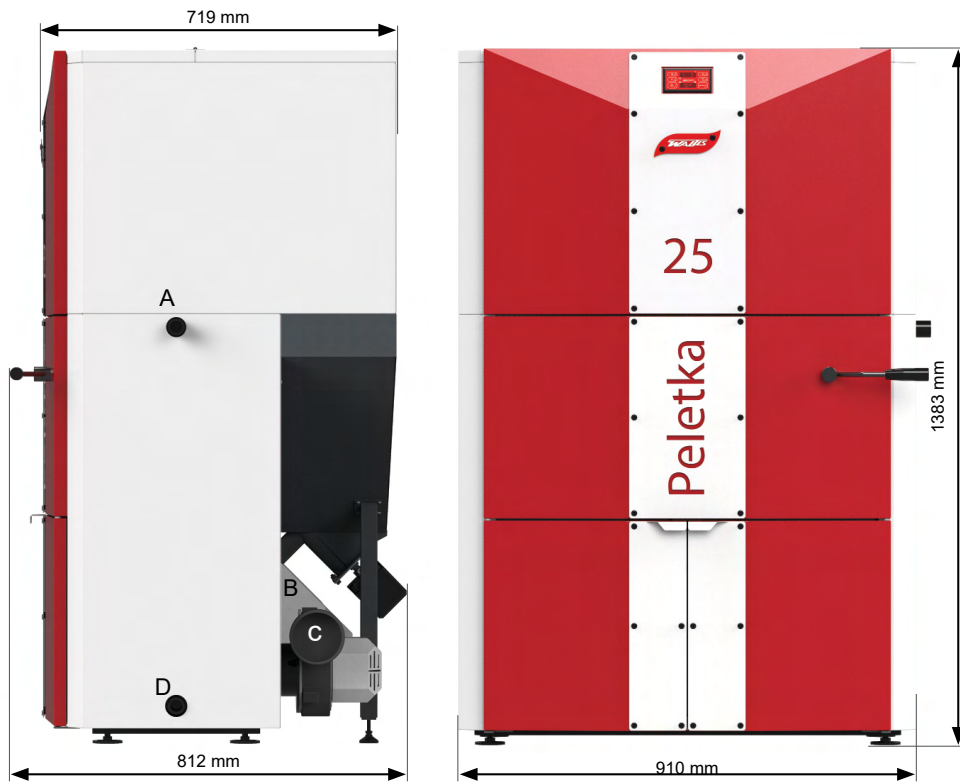
Easy and rarely cleaning

Cleaning burner residues in the case of less quality pellets is more frequent, but Peletka does not allow such pellets any chance of causing problems. Cleaning the furnace once a week is enough for the complete operation of the boiler.

Loading pellets once a week

The innovatively integrated pellet hopper uses all the available empty space in the boiler, achieving a storage volume sufficient for 180 kg of pellets; this is enough, on average, for more than a week of continuous heating.





| POSITION | DIMENSION | DESCRIPTION |
|----------|-----------|--------------------|
| A | 1" | Warm water |
| B | 1" | Return pipe |
| C | 100 mm | Chimney connection |
| D | 1/2" | Filling connection |

| Technical characteristics | UNIT | VALUE |
|---------------------------------------|--------|-----------|
| Boiler output (min/max) | [kW] | 7,5/25 |
| Boiler efficiency (min/max) | [%] | 91,2/92 |
| Boiler weight (without water) | [kg] | 290 |
| Water volume in the boiler | [l] | 74 |
| Pellet hopper maximum capacity | [kg] | 180 |
| Maximum operating pressure | [bar] | 2 |
| Maximum temperature hot line | [°C] | 80 |
| Maximum temperature cold line | [°C] | 50 |
| Fuel consumption (min/max) | [kg/h] | 1,6/5,5 |
| Chimney draft required | [mbar] | 10 - 20 |
| Flue gas temperature | [°C] | 130 - 200 |
| Test pressure | [mbar] | 5 |
| Boiler class (EN303-5:2012) | [/] | 5 |
| Fuel type (class) | [/] | PELLETS |
| Electric energy consumption (standby) | [W] | 20 |

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