Models:

20 kW 30 kW 40 kW 60 kW 80 kW 100 kW 150 kW 200 kW

EG-MULTIFUEL

- TOP QUALITY
- HIGH EFFICIENCY UP TO 93%
- LOW EMISSIONS
- MULTI - FUEL
- 5 YEAR WARRANTY*

EG MULTIFUEL is a multi-fuel Class 5 (top class according to the EN 303-5:2012 standard) heating boiler designed for efficient combustion of various types of biomass.
This boiler is the perfect choice for houses, production facilities, workshops, office buildings, schools, nurseries, hospitals and other public use premises.

It is a multi-fuel heating unit.

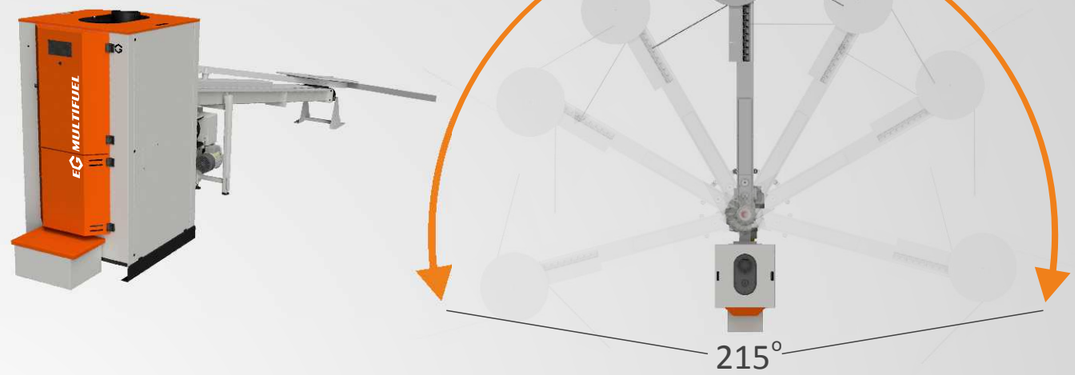
EG MULTIFUEL boilers are designed to be fed with various types of biomass, such as pellets, agricultural residues, wood chips, sawdust, briquettes, nut shells or fruit stones.

Low operation cost

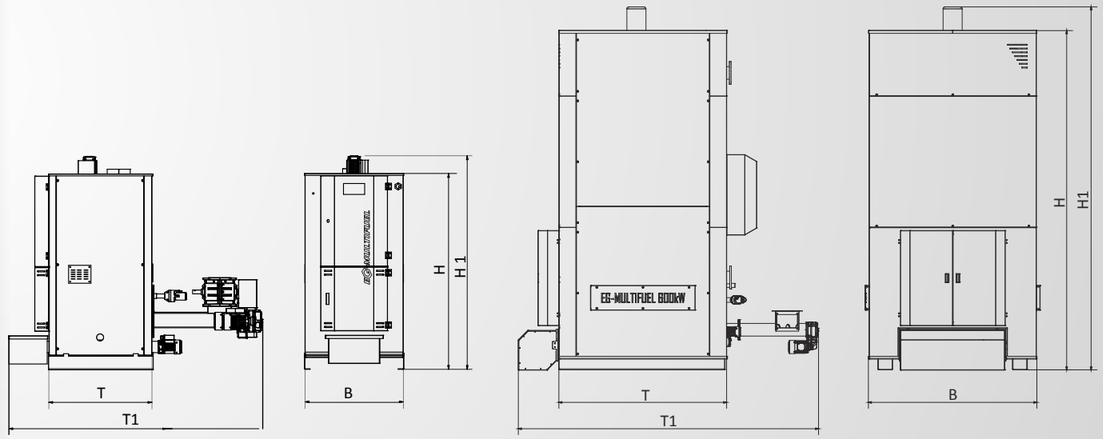
EG MULTIFUEL can be powered with fuel of any calorific value, quality or size, including the cheapest fuels, which helps to reduce the cost of use of the boiler significantly.
This is possible through the use of innovative technology for optimised fuel combustion.

The supply of fuel to the burner is synchronised with the removal of ash that is produced in the combustion process.
The firebox, made of high-grade steel and ceramic material whose composition is proprietary and known to the manufacturer only, is designed in such a way as to ensure that whatever fuel is used, it is burnt completely..
The fuel feeding system can be configured, depending on the type, size and storage conditions of the fuel.
The control system can be extended to a total of 16 heating loops
The operation of the boiler and the combustion process can be monitored remotely via an Internet access module.
The boiler can be used as part of a container boiler room.
A pneumatic vacuum system can be installed.

250 kW 300 kW 350 kW 400 kW 450 kW 500 kW 600 kW



The feeding unit can be easily adjusted for the use of wood chips or pellets. The feeding unit can be rotated by up to 215 degrees.



Moce [kW]	T	B	T1 [mm]	H [mm]	H1 [mm]	Diameter of chimney [mm]	Water supply connection	Weight [kg]
20 [kW]	810	770	1900	1540	1680	160	5/4"	700
30 [kW]	810	770	1900	1540	1680	160	5/4"	700
40 [kW]	810	770	1900	1540	1680	160	5/4"	800
60 [kW]	810	770	1900	1640	1780	180	5/4"	1000
80 [kW]	980	980	2170	1760	2050	200	2"	1150
100 [kW]	980	980	2170	1950	2100	200	2"	1200
150 [kW]	1300	1300	2660	2350	2500	320	DN 80	1750
200 [kW]	1300	1300	2660	2350	2500	250	DN 80	1950
250 [kW]	1300	1300	2660	2350	2500	250	DN 80	1950
300 [kW]	1300	1300	2660	2450	2600	350	DN 100	2100
350 [kW]	1780	1780	3160	3220	3370	350	DN 125	4600
400 [kW]	1780	1780	3160	3220	3370	350	DN 125	4600
450 [kW]	1780	1780	3160	3570	3820	350	DN 125	4600
500 [kW]	1780	1780	3160	3570	3820	400	DN 125	5400
600 [kW]	1780	1780	3160	3570	3820	400	DN 125	5400

The manufacturer reserves the right to modify this catalogue without notice to keep it updated and to reflect improvements in the product(s) described.
* 5 year warantty for the tightness of the boiler's exchanger and welds.

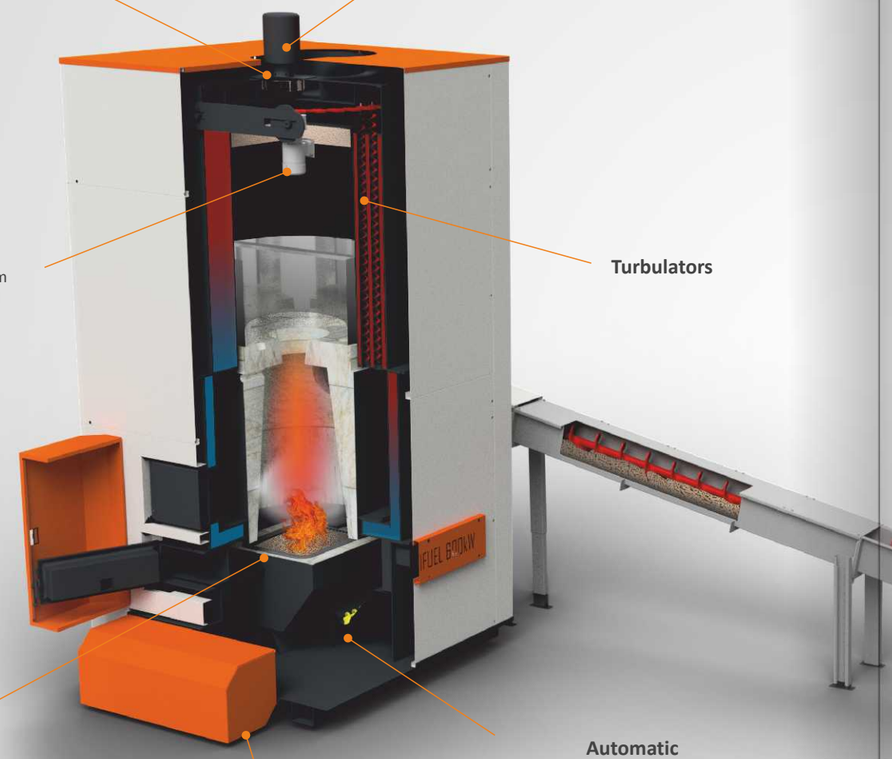
EG-MULTIFUEL

Lambda sensor
continuously monitors the level of oxygen in the exhaust fumes to ensure excellent combustion.

Extraction fan
optimises the combustion process.

Cleaning system
that works according to a pre-set algorithm keeps the boiler heat exchanger clean and ensures high efficiency of the unit.

Turbulators



Burner,
which is the heart of the boiler, properly designed and made of the right materials, guarantees correct combustion.

Ash box

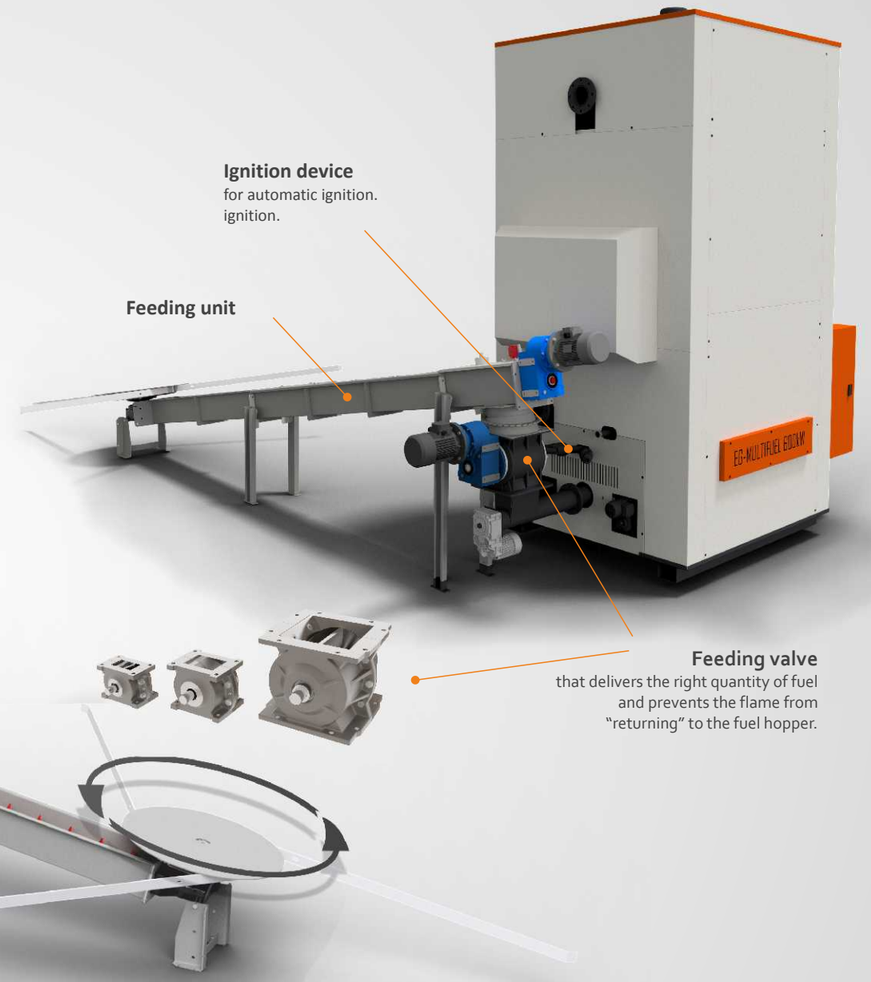
Automatic ash discharge system
regular discharge of the slag or ash produced in the combustion process from the firebox to the ash box.

A wide range of fuel feeding systems

Depending on the type of fuel and the conditions in the boiler room, it is possible to use a feeding system of between 3 to 5,8 metres in length and with the maximum diameter of the fuel scrapers being 4 metres. The main feeding system can be installed on the left or right side of the boiler, at different angles, and the fuel scraping system can be part of the hopper or used as a free-standing unit.

Ignition device
for automatic ignition. ignition.

Feeding unit



Feeding valve
that delivers the right quantity of fuel and prevents the flame from "returning" to the fuel hopper.

Optional features:

- Module Internet & GSM
- Extended controller: up to 16 heating loops
- Feeding unit of up to 5,8 m in length
- Fuel tanks
- Room controler
- Container Version
- Scraper diameter: up to 4 m
- Pneumatic vacuum feeding system Pellet Loader