

Solid fuel boiler BURNiT WBS Active



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Steel boiler with intelligent controller and electric fan for forced air feed. Solid fuel boilers WBS Active range in nominal output from 20 to 110 kW to satisfy the heating demands of medium to large sized spaces. They are engineered for burning solid fuel and provide the option for fitting pellet, oil or gas-fired burners.

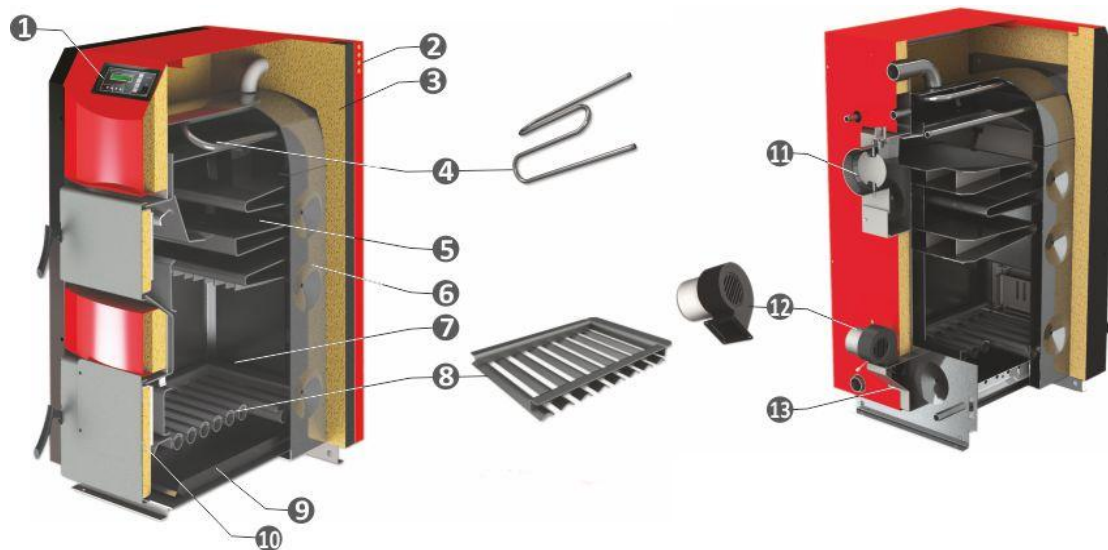
Product features

- Electronic control unit controls the combustion by modulating the fan speed. Optional control of circulation pumps for DHW and central heating. Electric fan for forced air feed optimizes the combustion and the fuel consumption rate
- Combustion chamber with large heat exchanging surface and low chamber resistance
- Large firebox door ensures easy loading even with bigger wood chunks
- Ribbed chamber surface and three-pass flue gas flow for improved heat exchange
- Burner flange on lower door for fitting gas, oil, or pellet burners
- Exchangeable metallic ash grate protects the chamber base from the flame

- Safety devices :

1) Pressure relief valve 3 bar incl.in the delivery set
 2) Safety heat evacuator a tap-water-filled line passes through the upmost part of the boiler body. In case of overheating it is triggered open by a thermostatic valve (not included) to evacuate the heat off the boiler.

- This appliance complies with EN 303-5



1. Control unit
2. Casing
3. High efficiency thermal insulation
4. Safety heat evacuator
5. Three-pass flue gas flow
6. Mantle
7. Combustion chamber
8. Metal ash grate
9. Ash- and- soot container
10. Burner flange (optional)
11. Flue
12. Air feed fan
13. Air intake flap

