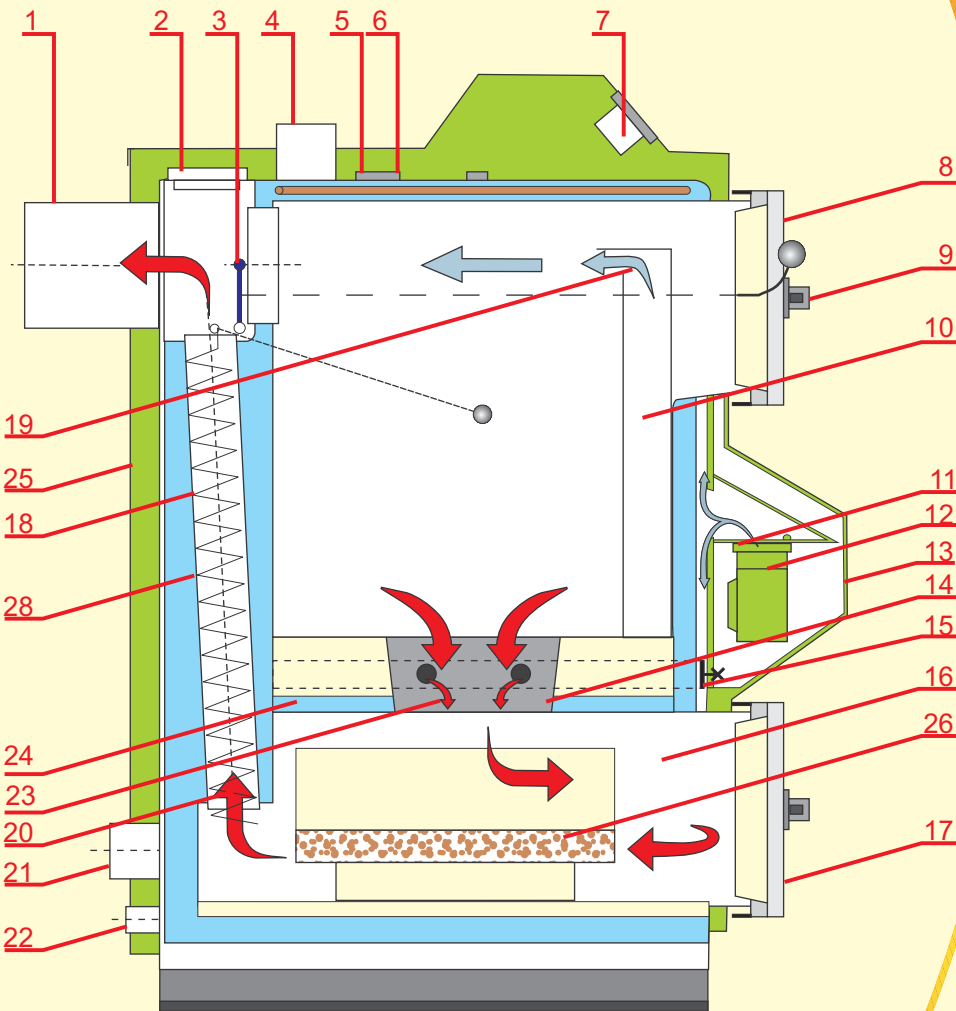


## Boiler construction

1. Chimney flue
2. Heat exchanger cleaning cover
3. Chimney flap
4. Hot water exit
5. Thermometer sensor
6. Safe guard thermometer sensor
7. Boiler controller



8. Upper door
9. Closing/opening door handle
10. Loading chamber (wood gasification)
11. Fan flap
12. Fan
13. Fan casing
14. Nozzle (refractory)
15. Secondary air adjustment
16. Combustion chamber
17. Lower door
18. Smoke tube heat exchanger
19. Primary airflow
20. Flue gas exit
21. Heating water entry
22. Drain valve
23. Secondary airflow
24. Water grate
25. Thermal insulation
26. Ash pit

**Boiler construction**