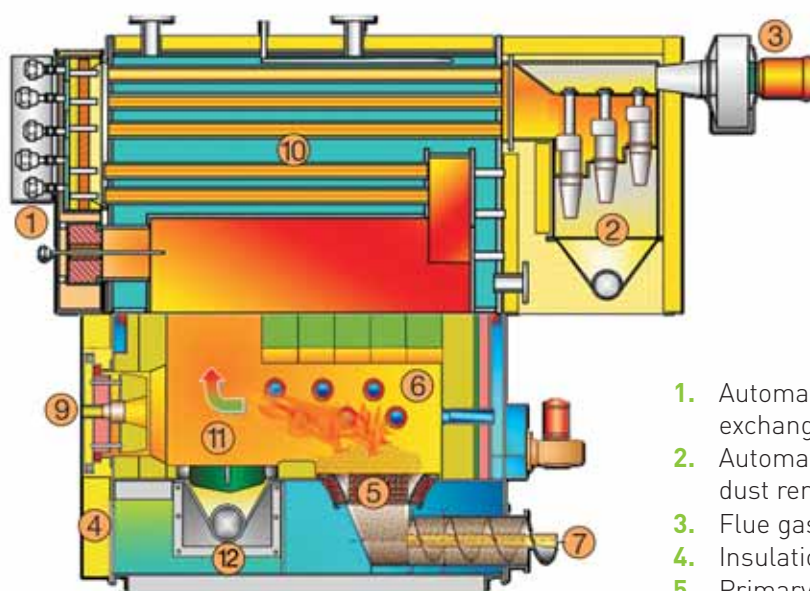




HPKI-K 180-2000 kW

- Primary and secondary air are regulated by the combustion air fan and air dampers. Performance regulated by exhaust gas temperature, lambda probe sensor, combustion chamber temperature and boiler temperature
- Ceramic lining in high temperature resisting special concrete
- Underfeed fuel stoking with combustion retort in heat resistant steel, incl. grate rods in fire resisting cast alloy
- Combustion grate incl. grate rods in fire-resistant cast alloy
- Combustion chamber door in front wall



1. Automatic heat exchanger cleaning
2. Automatic flue gas dust removal
3. Flue gas fan
4. Insulation
5. Primary air
6. Secondary air
7. Fuel stoking
8. Automatic ash removal in to ash box
9. Combustion chamber door
10. Heat exchanger
11. Combustion chamber
12. Automatic ash removal in to ash box