



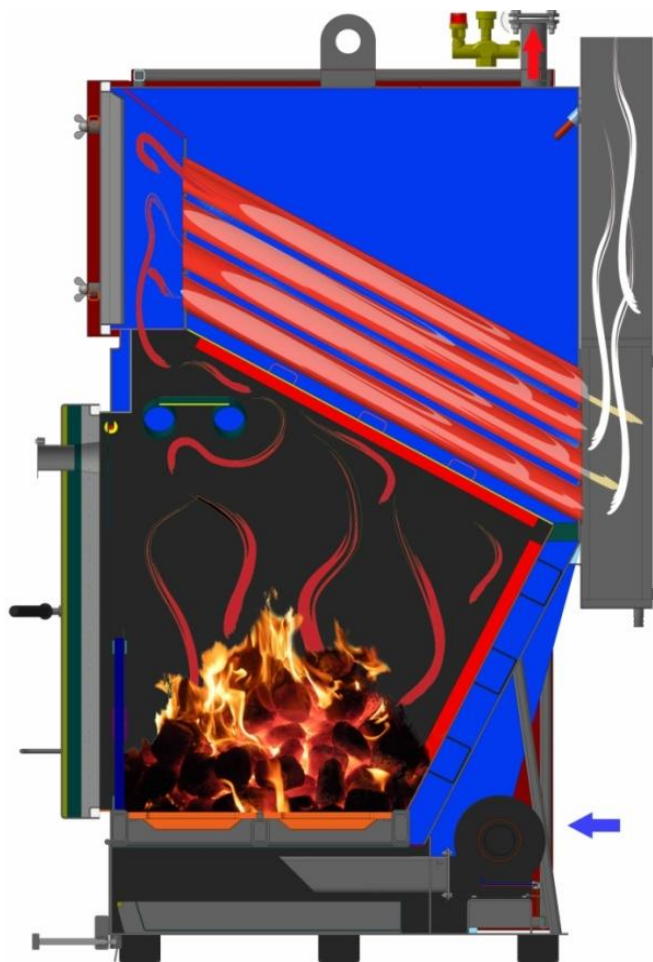
ARDENZ T 100-200

Steel fire-tube boiler, solid fuel, designed for heating up 1000 m².

- Work in a closed and open circuit in accordance with all regulation.
- Fuel: coal, wood, briquettes, wood chips, peat.
- Long loading chamber has the capacity for wooden blocks as long as 0,9-1,25 m.
- Simple maintenance, user-friendly and easy to clean.
- Fumes emission fulfils the European Union's requirements of EN 303-5.
- Overall dimensions allow the use boiler in limited space boiler-house.

Boilers equipment:

- Electronic board for fan modulation.
- Fan pressurization.
- Safety valve, manometer, air drain.
- Cast iron grate and safety net.



Description	Units	T 100	T 200
Heat power	kW	100±10	200±20
Boiler efficiency	%	86	86
Operating pressure	bar	2	2
Max temperature inlet	°C	95	95
Min temperature inlet	°C	60	60
Flue gas temperature	°C	140	140
Fuel consumption: coal/wood/briquettes	kg/h	8 / 14 / 11	15 / 29 / 22
Connection (flanged)	cal	2"	3"
Diameter of chimney flue	mm	245x160 (Ø225)	260x305 (Ø320)
Water capacity	l	400	750
Loading chamber capacity	l	300	700
Loading fuel capacity	l	120	250
Fuel dimension: coal/wood	mm	25÷100 / Ø200x900	25÷100 / Ø200x1250
Upper door size	mm	850/450	850/450
Height	mm	2218	2600
Width	mm	788	1150
Depth	mm	1410	2100
Weight	kg	750	1 350