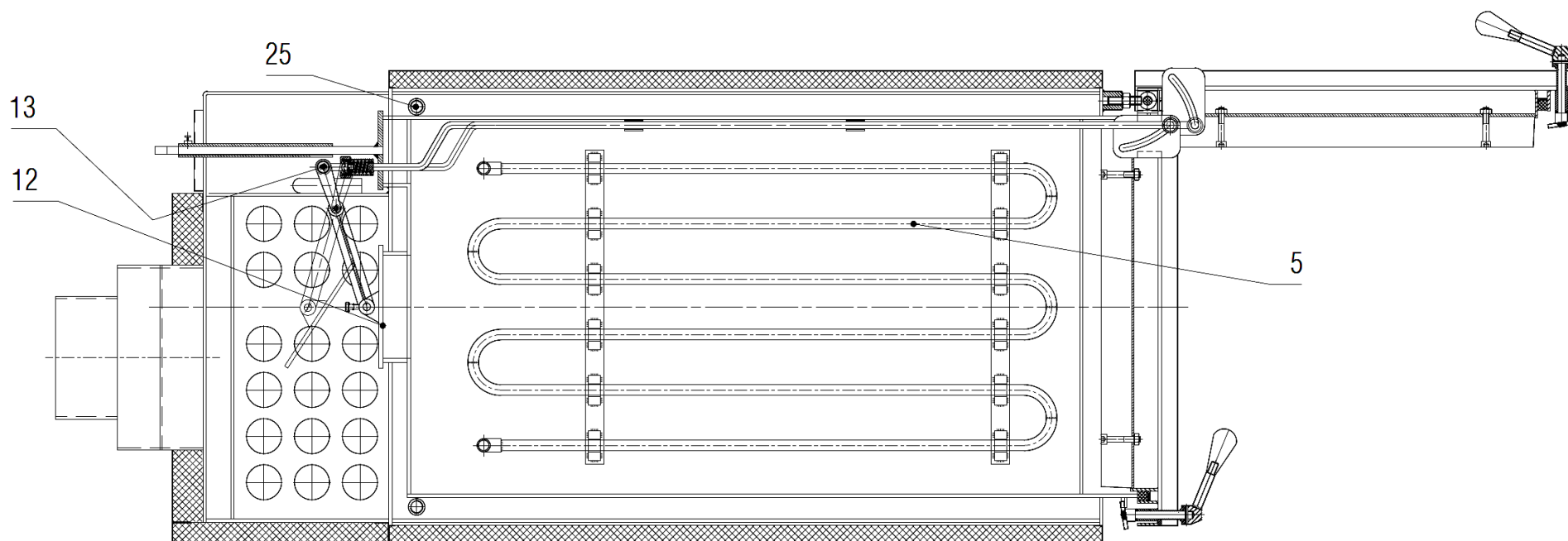
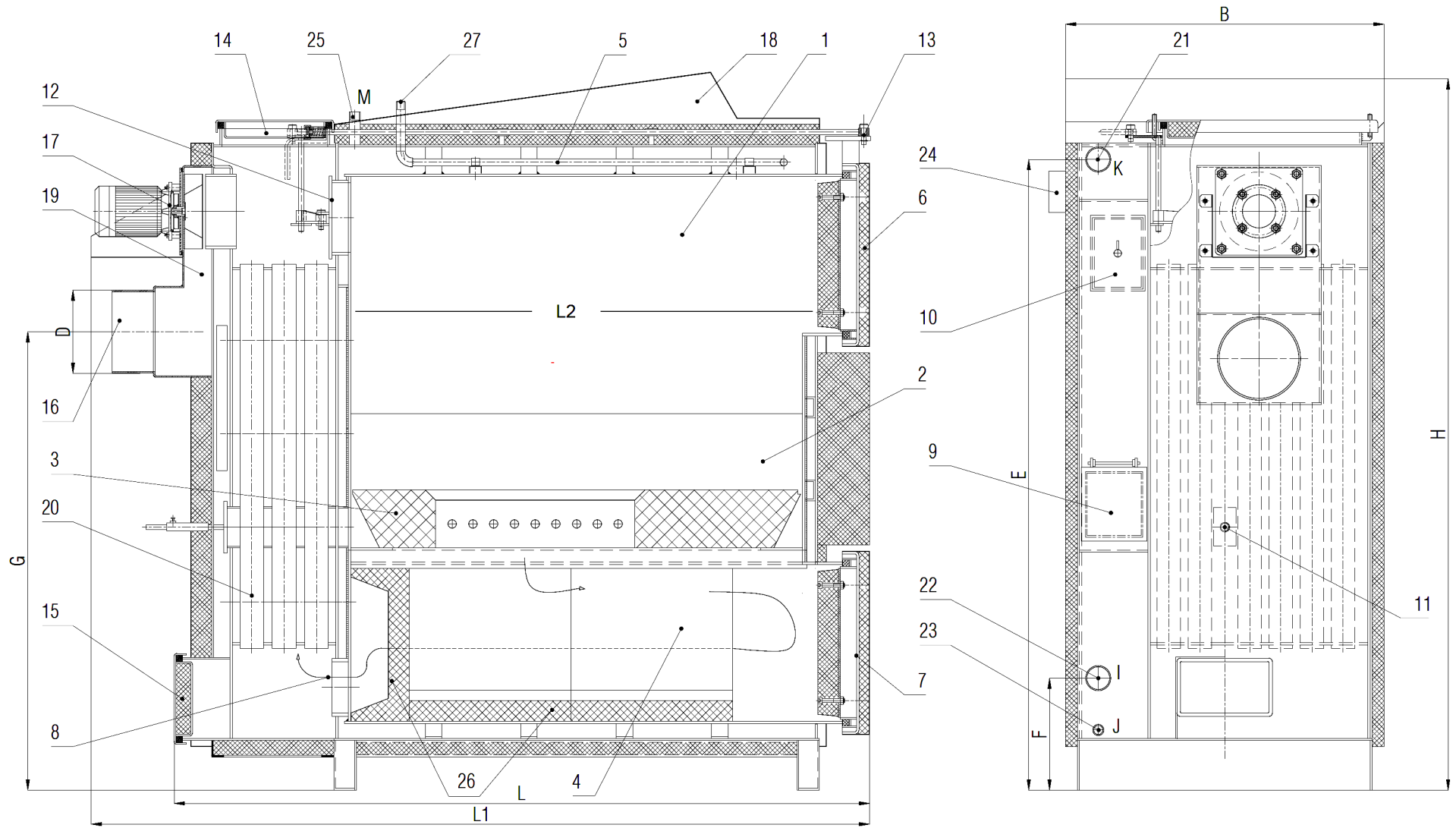


Hot water boiler type PTK PIROMAX

Hot water boiler type PTK PIROMAX is designated for burning wood logs. Spacious firing place enables filling a large quantity of wood. This boiler provides ecological and economical heating up to 12 hours without firing. It is produced out of high quality boiler metal sheets and insulated with mineral wool. The boiler has two burning chambers where the burning of wood happens by principles of gasification with the use of flue gas fan. Quality electronics with PID regulation maintain fluent fan rotations according to the flue gas temperature. It is recommended to install water tank buffer minimum 25liters/kw.





1.	Firing chamber	14.	Upper cleaning hole
2.	Upper combustion chamber	15.	Lower cleaning hole
3.	Fireproof concrete nozles	16.	Chimney-stack
4.	Lower combustion chamber	17.	Fan with eletromotor
5.	Safety cooler-pipe coil	18.	Automatic regulator
6.	Upper firing door	19.	Somoke box
7.	Lower ash cleaning door	20.	Heat exchanger-smoke pipes
8.	Smoke gases flow	21.	Outgoing conduit
9.	Main air inlet	22.	Returning conduit
10.	Primary air clap	23.	Filling and discharching pipe
11.	Secondary air clap	24.	Safety switch
12.	Smoke gases exhaust hole clap	25.	Safety valve and thermostatic release connctions
13.	System for smoke gases exhaust while firing door is open	26.	Fireproof concrete shaped pieces-3 pcs of the lower combustion chamber

		PTK 25	PTK 34	PTK 50	PTK 75	PTK 100	PTK 125
B	mm	606	606	766	766	766	866
H	mm	1294	1335	1561	1561	1731	1831
L	mm	1037	1217	1217	1537	1665	1665
L1	mm	1298	1478	1478	1798	1876	1880
L2	mm	590	770	770	1088	1088	1088
G	mm	743	784	935	935	1105	1205
D	mm	160	160	200	200	200	200
E	mm	1088	1129	1350	1350	1520	1620
F	mm	244	245	270	270	270	270
K	col	6/4"	6/4"	2"	2"	2"	2"
I	col	6/4"	6/4"	2"	2"	2"	2"
J	col	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"
M	col	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"
W	kg	345	455	916	1167	1284	142

