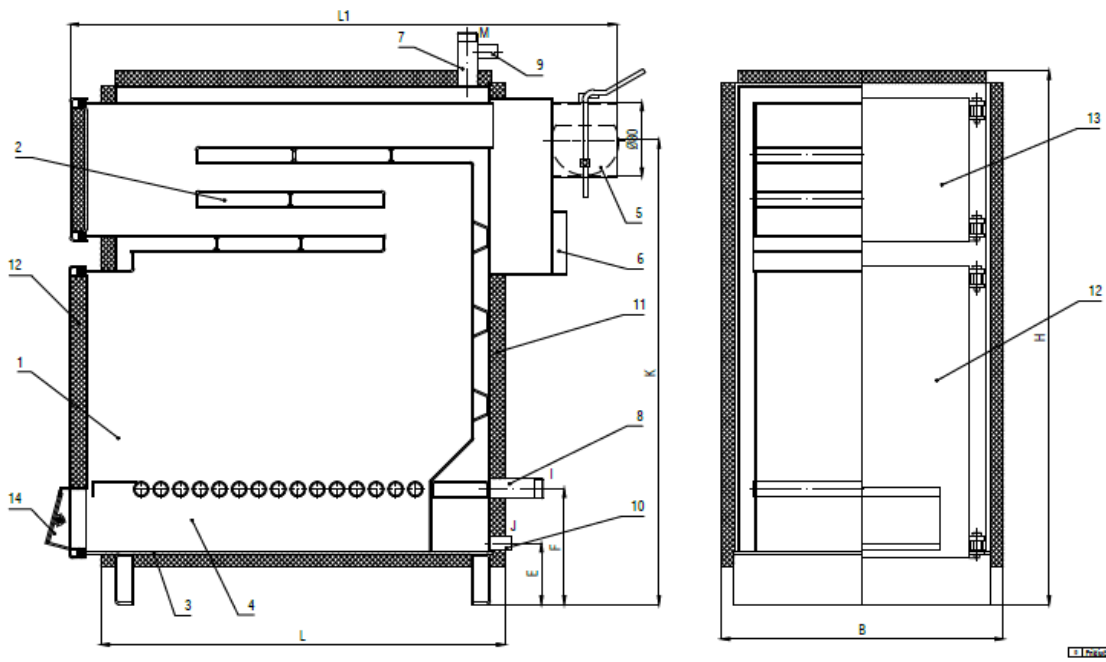


### Hotwater boiler type TKLK-BIO



Hot-water boiler type TKLK-BIO is designated for burning of wheat, soy straw bale, baled sunflower and corn stalk and other agricultural bio-waste. The biomass is burning on the water cooled grid which accomplishes maximal utilization of energy and the smoke gases are redirected what makes the utilization even more efficient. Large doors enable easy and simple firing of voluminous biomass, and easy cleaning of the boiler.



- |                      |                               |                            |                   |
|----------------------|-------------------------------|----------------------------|-------------------|
| 1. Fire place        | 5. Smoke connection with clap | 9. Safety valve connection | 13. Cleaning door |
| 2. Smoke channels    | 6. Cleaning opening           | 10. Filling and clearing   | 14. Draft door    |
| 3. Ashe area         | 7. Starting conduit           | 11. Casing with insulation |                   |
| 4. Water cooled grid | 8. Return conduit             | 12. Firing door            |                   |

Boiler type	Capacity	Water quantity	B	H	L	L1	E	F	K	D	I	J	M	Weight
	kW	l	mm								col			kg
TKLK-BIO 40	40	120	670	1270	960	1298	145	275	1105	180	6/4	1/2	6/4	420
TKLK-BIO 60	60	232	730	1570	1240	1650	105	325	1320	200	6/4	3/4	3/4	518
TKLK-BIO 80	80	320	830	1670	1240	1650	105	325	1390	250	2	3/4	1	646
TKLK-BIO 100	100	410	930	1670	1340	1750	105	325	1390	250	2	3/4	1	837
TKLK-BIO 150	150	515	1030	1770	1540	1950	110	325	1450	300	2 1/2	1	5/4	1079
TKLK-BIO 200	200	730	1130	1870	1790	2200	110	325	1510	350	3	1	5/4	1480