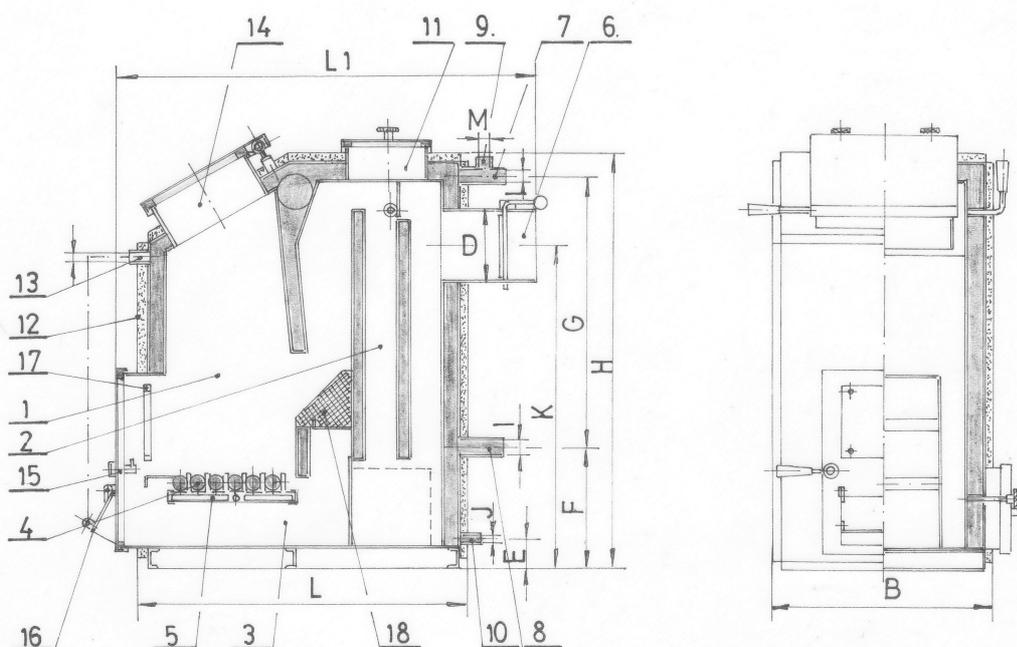




Hot water boiler type TKK

Hot water boiler type TKK is designated for heating of homes, buildings and industrial facilities. The boiler has a large fire box which enables filling with large quantities of fuel. The boiler is designed to have three drafts and also has a water cooled grid which provides energy utilization up to 90%. It is recommended to build in a three-way or four way mixing valve to maintain minimal water temperature of 65-70 °C in the boiler what prevents corrosion. Model for liquid or gaseous fuel can be ordered with purchase of another lower door modified for burner.

For quality work and long durability of the boiler a good draft has to be provided with a good chimney. In the case of sanitary water heating the boiler can be connected to the water heater unit but the construction of the boiler does not allow mounting of the unit on the boiler.



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|----------------------|-------------------------------|----------------------------|--------------------------|
| 1. Fire place | 6. Smoke connection with clap | 11. Cleaning opening | 16. Draft door |
| 2. Smoke chanells | 7. Cleaning opening | 12. Casing with insulation | 17. Protective grid door |
| 3. Ashe area | 8. Starting conduit | 13. Draft regulator | 18. Thermal concrete |
| 4. Water cooled grid | 9. Return conduit | 14. Firing door | |
| 5. Grid cleaner | 10. Filling and clearing | 15. Cleaning door | |

Boiler type	Capacity	Water quantity	B	H	L	L1	E	F	G	K	D	I	J	M	Weight
	kW	l	mm										col	kg	
TKK 18	18	85	470	958	800	1030	110	330	570	730	180	5/4	3/4	1	285
TKK 25	25	105	540	1058	800	1030	110	330	670	830	180	5/4	3/4	1	325
TKK 35	35	120	640	1058	800	1030	110	330	670	830	180	5/4	3/4	1	365
TKK 40	40	143	640	1208	800	1030	110	330	770	980	180	5/4	3/4	1	410
TKK 50	50	166	640	1258	920	1150	110	330	820	1010	180	6/4	3/4	1	465
TKK 60	60	185	700	1258	920	1150	110	330	820	1010	200	6/4	3/4	1	505
TKK 80	80	210	800	1275	1160	1390	150	370	840	970	250	6/4	3/4	1	610
TKK 100	100	240	800	1325	1260	1490	150	370	890	1020	250	2	3/4	1	675
TKK 150	150	320	900	1475	1360	1590	150	370	1040	1145	300	21/2	3/4	1	825