## Solid Fuel Heating Boiler | Gold













## **Solid Fuel Heating Boiler**

The device has a design which allows the user to control the temperature as he wishes with ease. For his purpose, the adjustment allows options of "continuous-discontinuous-night low temperature" for upper limit thermostats and fan valves.

Economizers designed compatible with the boiler structure increase the boiler efficiency. Therefore, fuel consumption decreases and an economical advantage is achieved.

The boiler is designed for maximum heat transfer with its construction and purpose built economizers which contribute to efficient and economical operation of the boiler. Chimney gas temperature is lowered down to TSE norms and boiler heating efficiency is increased thanks to flame retainers placed in smoke pipes of YTK type boilers.

The mechanical level controlling the cast grids to gather ashes formed as a result burning in the discharge chamber is detail designed with ease of use in mind. Hot utility water can be facilitated via the heater system which can be attached to the boiler system optionally. Fans used in the boilers are valve adjusted. The warranty is nullified in case the device is used with closed expansion.

Our YTK type boilers which offer high efficiency and capacity are a good choice for heating purposes in all areas.

## **Technical Features** F1 — 1

## **Part Descriptions**

1) Expansion Outlet

2) Boiler filling

3) Flow Water

4) Return Water

5) Chimney Cleaning cover

6) Chimney

7) Combustion Chamber Hatch

8) Ash Hatch

10) Mechanical Ash Discharge Lever

11) Control panel

Model	<b>&gt;</b>	YTK 25	YTK 40	YTK 60	YTK 80	YTK 100	YTK 120	YTK 150
Heating Capacity	Kcal/h	25.000	40.000	60.000	80.000	100.000	120.000	150.000
Capacity	kw	29	46	69	92	115	138	174
Max. Working Temperature	°C	85						
Test Pressure	Bar	5						
Fuel Türü		Wood - Coal						
Max. Working Pressure	Bar		3	3,5				
Feed		220 V / 50 Hz.						
Weight	Kg	255	350	435	560	645	690	800
D (Chimney)	mm		180		200		250	
H (Height)	mm	1300	1480	1630	1750		1900	
B (width)	mm	1120	1090	1240	1360	1460		
L (Width)	mm	630		750		860		
Boiler Flow - Return		1"	1 1	/ <sub>4</sub> "	1 ½"		2"	
Expansion Flow - Return		1"						
Boiler Filling - Emptying		1/2"						