

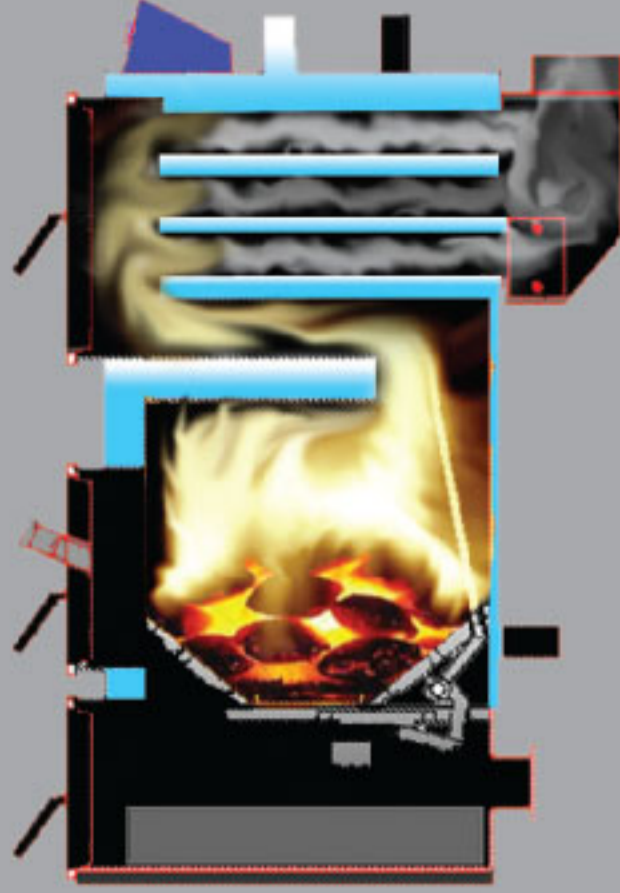


› Solid Fuel Boiler

- Electronic & Automatic Heat Control
- Solid Fuel
- Three Pass
- High Efficiency

“Feel the heat...”

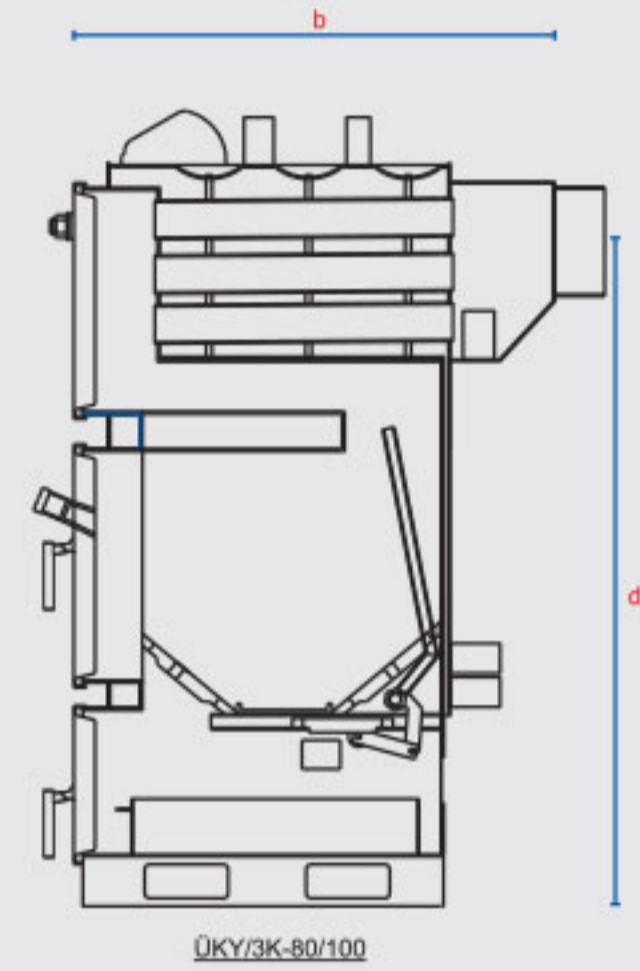
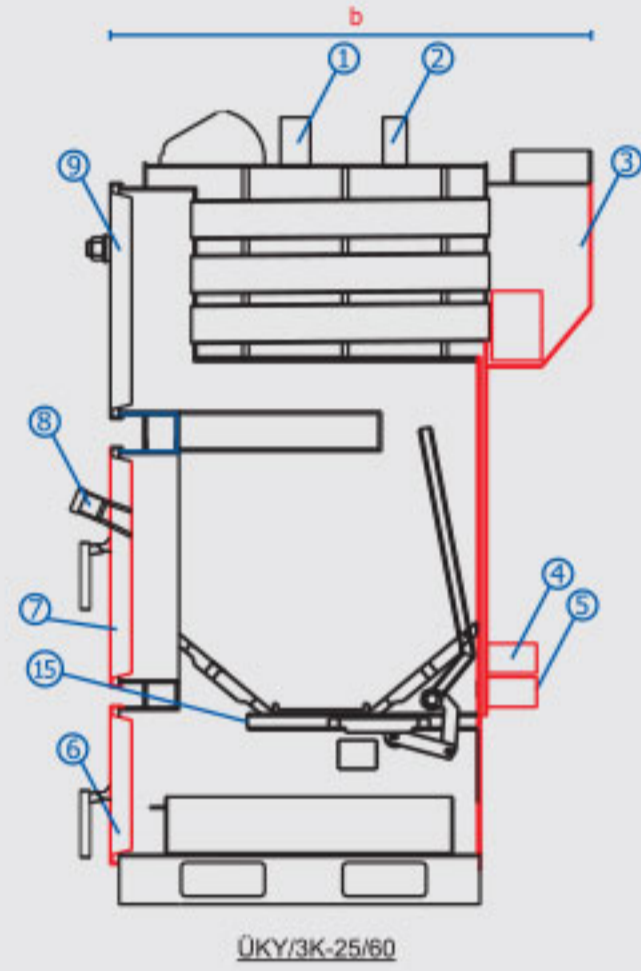
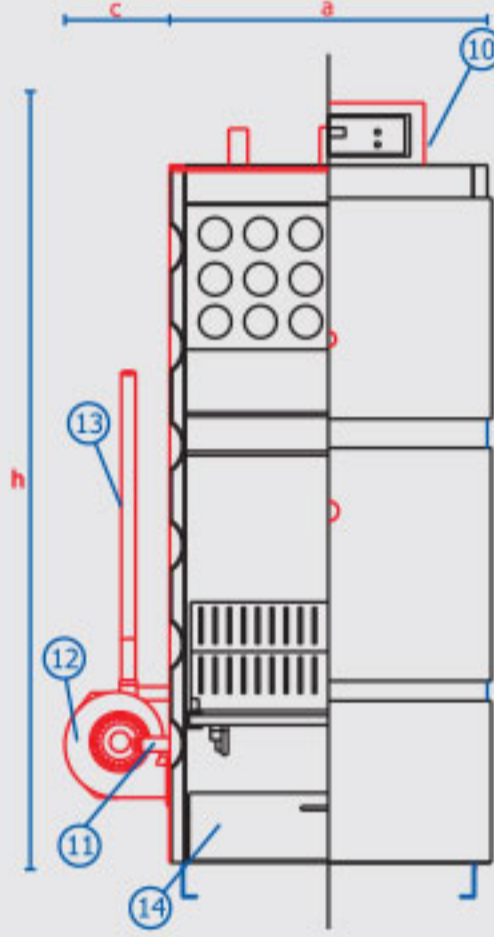




ÜKY/3K series Solid Fuel Boiler

ÜNMAK ÜKY/3K series solid fuel boilers are designed to burn coal and wood. The boiler have different capacities. They are easy to use and provide comfortable heating.

- 1- Boiler outlet
- 2- Safety outlet
- 3- Chimney
- 4- Safety inlet
- 5- Boiler inlet
- 6- Ash discharge cover
- 7- Fuel entry cover
- 8- Observing glass
- 9- Flue pipes cleaning cover
- 10- Control board
- 11- Water Filling / Discharge
- 12- Fan
- 13- Ash discharge rod
- 14- Ash box



TECHNICAL SPECIFICATIONS

MODEL- SERIES	ÜKY/3K	25	34	45	60	80	100	
Fuel Type		Wood- Coal- Biomass						
Heat Output	kW	29	40	52	70	93	116	
	kcal/h	25.000	34.000	45.000	60.000	80.000	100.000	
Burning Chamber Height	mm	175	230	200				
Burning Chamber Width	mm	355	500				585	
Burning Chamber Length	mm	500	430	510	660	850	850	
Burning Chamber Volume	dm ³	31,1	49,5	51,0	66,0	85,0	99,5	
Fuel Entry	mm	250x355	265x500				265x585	
Water Volume	lt	75	85	107	138	206	249	
Boiler Weight	kg	245	280	335	375	470	575	
Required Draft	mbar	0,15- 0,20	0,20- 0,30	0,25- 0,35		0,30- 0,40		
Min-Max Operating Temperature	°C	45-85						
Return Water Temperature	°C	35						
Maksimum Operating Pressure	bar	3						
Test Pressure	bar	5						
Dimensions	Width (a)	mm	485	625			740	
	Length (b)	mm	880	800	920	1080	1400	1415
	Fan Collection Width (c)	mm	200				250	
	Chimney Collection Height (d)	mm	1230	1320	1410		1220	1310
	Total Boiler Height (h)	mm	1320	1400	1480			1565
Exhaust (Flue)	mm	130		160	180	220		
Min-Max Flue Temperature	°C	170-210						
Boiler Inlet-Outlet	R"	1"	1 ¼"		1 ½"	2"		
Expansion Tank Outlet-Inlet	R"	1"				1 ½"		
Filling-Discharge	R"	1/2"						
Electrical Connection	V/Hz	230 V- 50 Hz						

The right to make changes in dimension is reserved.



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ÜNLÜSOY
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