



› Solid Fuel Boiler

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

“Feel the heat...”

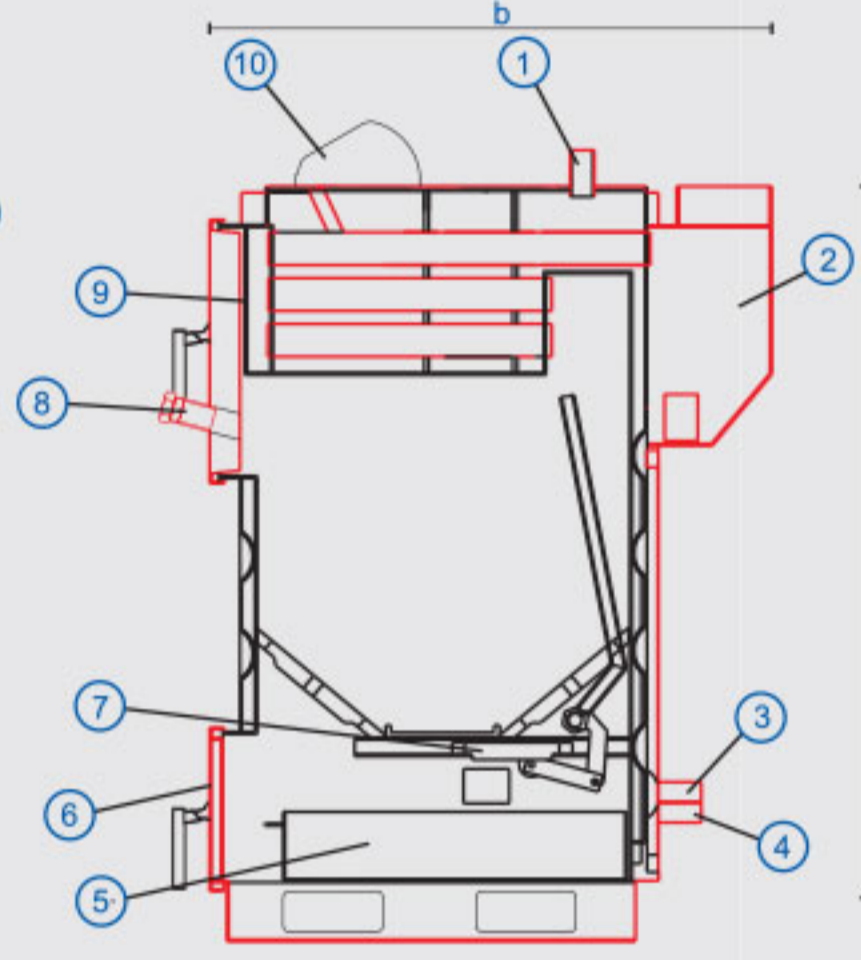
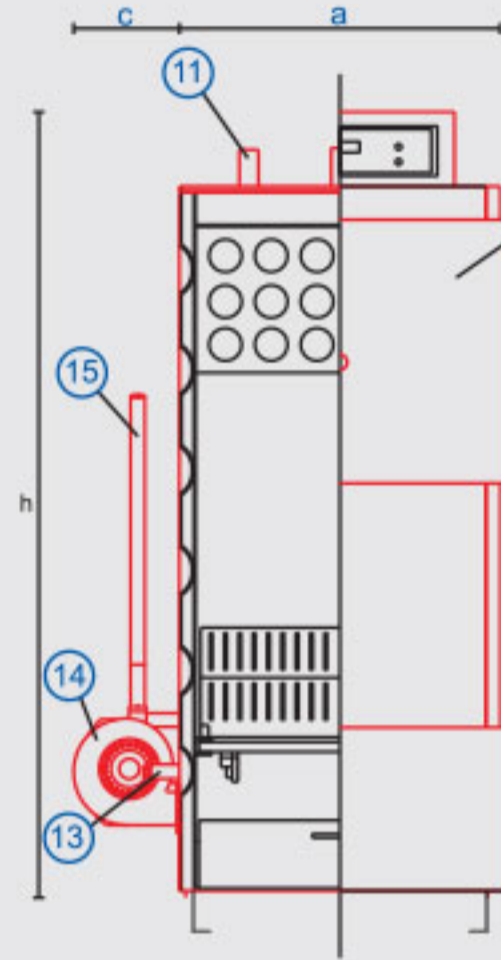




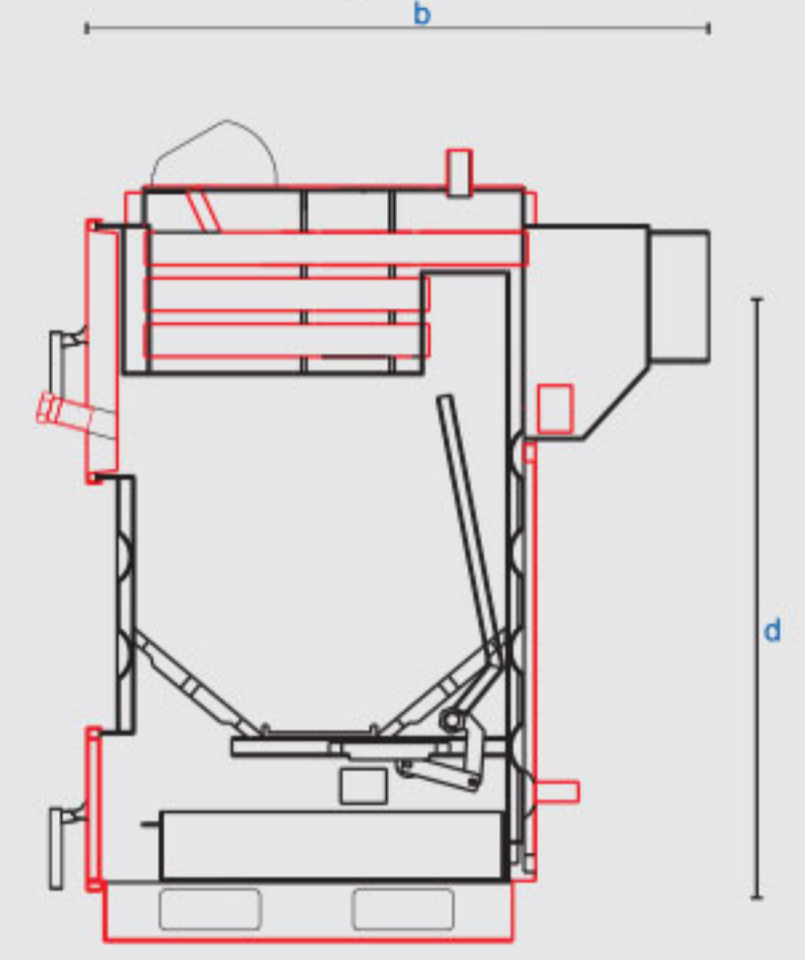
ÜKY series Solid Fuel Boiler

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

- 1-Safety outlet
- 2-Chimney
- 3-Boiler inlet
- 4-Safety inlet
- 5-Ash box
- 6-Ash discharge cover
- 7-Moveable cast iron grill
- 8-Observing glass
- 9-Protection cover
- 10-Control board
- 11-Water inlet
- 12-Filling cover
- 13-Filling / Discharge
- 14-Fan
- 15-Ash discharge rod



ÜKY-16/60



ÜKY-80/100

TECHNICAL SPECIFICATIONS

MODEL- SERIES	ÜKY	16	25	34	45	60	80	100	
Fuel Type		Wood- Coal- Biomass							
Heat Output	kW	19	29	40	52	70	93	116	
	kcal/h	16.000	25.000	34.000	45.000	60.000	80.000	100.000	
Burning Chamber Height	mm	370		440			400		
Burning Chamber Width	mm	300	355	500			585		
Burning Chamber Length	mm	430	500	430	510	660	850		
Burning Chamber Volume	dm ³	47,7	65,7	94,6	112,2	145,2	187,0	198,9	
Fuel Entry	mm	150x300	180x355	190x500			190x585		
Water Volume	lt	45	70	80	100	130	200	240	
Boiler Weight	kg	185	230	265	310	370	455	525	
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	425	485	625			740	
	Length (b)	mm	800	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"	3/4"	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.

+90 444 35 32

www.unmak.com • export@unmak.com
Org. San. Bölğ. 8 Eylül Mah. Öteyaka Mevkii Anızcıca Yolu üzeri No:51 • Fax: +90 232 469 24 12 Kemalpaşa / İZMİR

ÜNLÜSOY
Sanayi ve Tic. Ltd. Şti.