

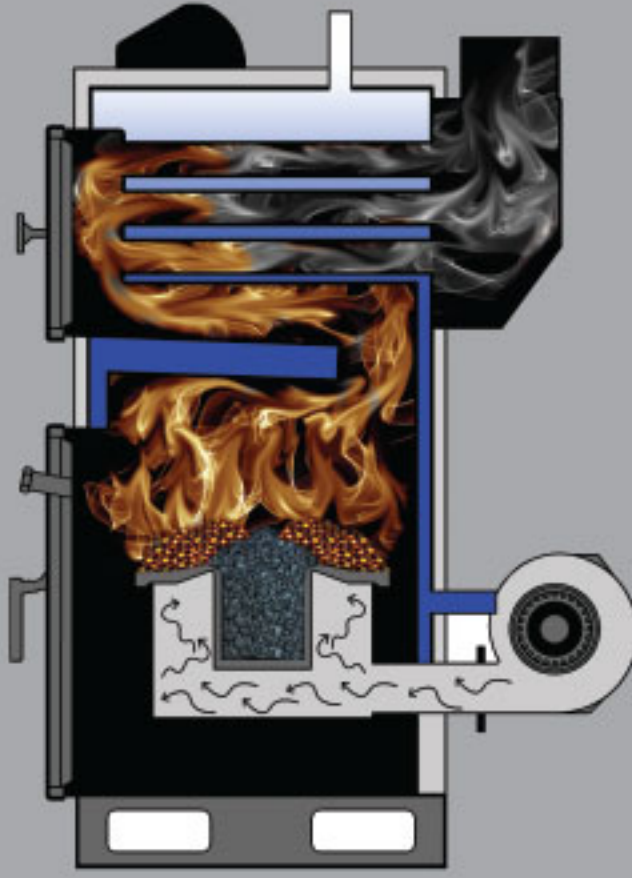


➤ Solid Fuel Boiler

- Digital Control Board
- Automatic loading
- Three Pass
- High Efficiency

“Feel the heat...”

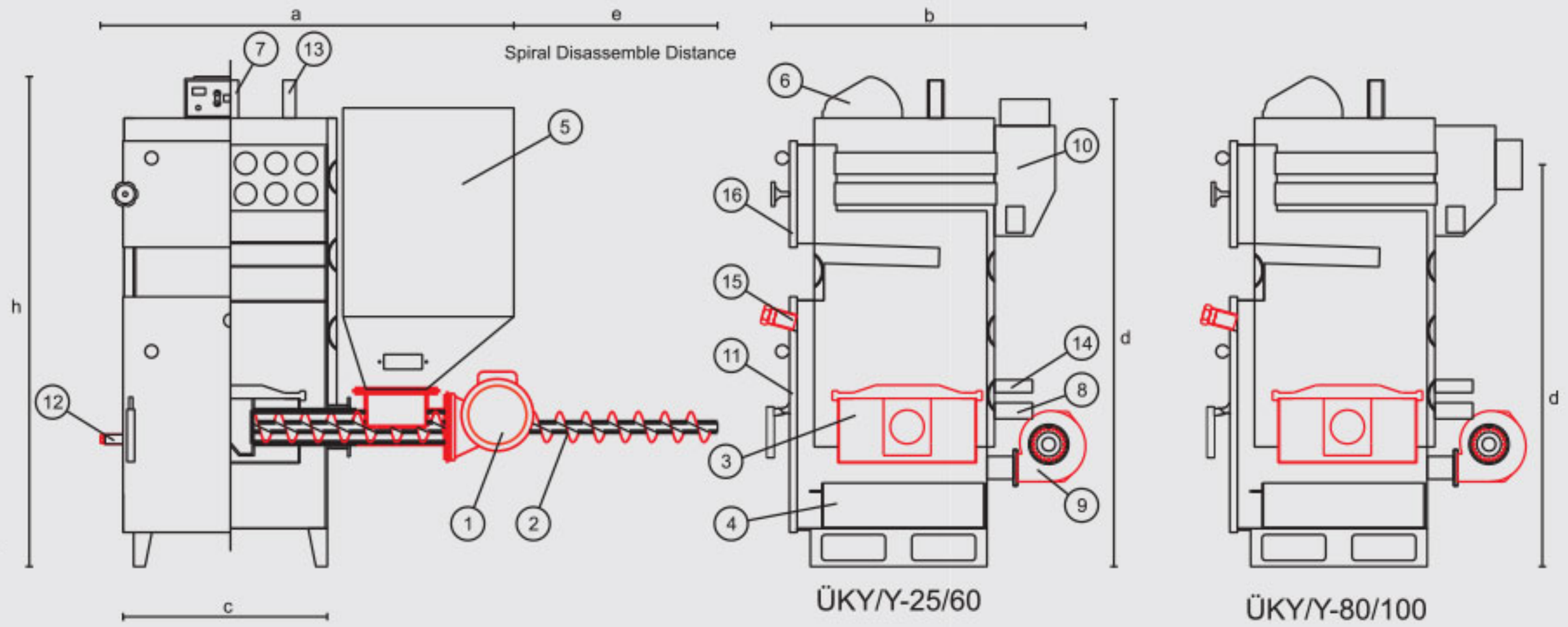




ÜKY/Y series Solid Fuel Boiler

ÜNMAK ÜKY/Y series automatic solid fuel boilers are designed to burn coal, prina, pellet and nutshells with diameters up to 25mm. The boilers have different capacities with high efficiency. The boilers are user friendly and provide comfortable heating.

- 1- Reducer
- 2- Spiral
- 3- Pot
- 4- Ash box
- 5- Bunker
- 6- Control board
- 7- Boiler outlet
- 8- Boiler inlet
- 9- Fan
- 10- Chimney
- 11- Ash discharge cover
- 12- Water filling - discharge
- 13- Safety outlet
- 14- Safety inlet
- 15- Observing glass
- 16- Flue pipes cleaning cover



TECHNICAL SPECIFICATIONS

MODEL- SERIES	ÜKY/Y	25	34	45	60	80	100		
Fuel Type		Coal- Prina- Pellet- Shell Nuts							
Heat Output	kW	29	40	52	70	93	116		
	kcal/h	25.000	34.000	45.000	60.000	80.000	100.000		
Pot Diameter	mm	330		400		470			
Fuel Capacity	Coal	kg	120	150		190			
	Prina	kg	105	125		160			
Water Volume	lt	75	85	107	138	206	249		
Boiler Weight	kg	300	325	390	425	510	590		
Required Draft	mbar	0,25- 0,28	0,28- 0,31	0,31- 0,33	0,33- 0,35	0,35- 0,40			
Min-Max Operating Temperature	°C	45-85							
Return Water Temperature	°C	35							
Maksimum Operating Pressure	bar	3							
Test Pressure	bar	5							
Dimensions	Boiler Total Width (a)	mm	1100	1180		1250	1380		
	Length (b)	mm	930	840	990	1100	1460		
	Body Length (c)	mm	535	625				740	
	Chimney Collection Height (d)	mm	1230	1320	1360		1150	1220	
	Spiral Disassemble Distance (e)	mm	820	850				920	1000
	Total Boiler Height (h)	mm	1270	1350	1420		1480		
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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