

With ÜKY/DUOPEL
Whether automatic pellet or manual wood

NEW



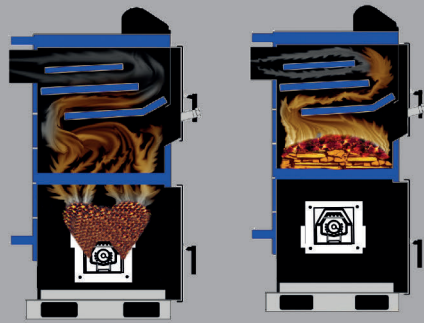
▶ Pellet and Wood Boiler

- Automatic ignition from the control panel
- High efficiency with automatic pellet burner
- Chimney temperature monitoring by chimney sensor
- Fuel control with fuel level sensor
- Burning wood on the water pipe grate
- Easy cleaning thanks to water jackets
- Fully digital control panel



“Feel the heat...”

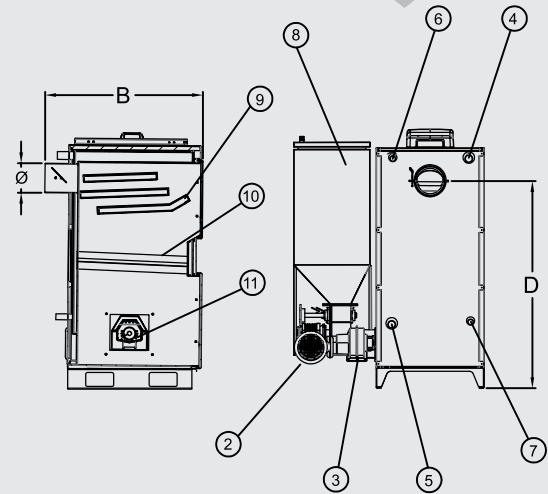
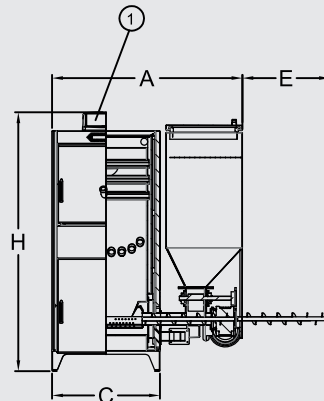




ÜKY/DUOPEL series Automatic Pellet and Manual Wood Boiler

ÜNMAK ÜKY/DUOPEL series boilers are designed to automatically burn pellets with the help of pellet burner. The boiler can also be converted from automatic pellet to manual log wood or coarse coal feed. ÜKY/DUOPEL provides comfortable heating with high efficiency and low ash ratio.

- 1 Control Panel
- 2 Gear Box
- 3 Fan
- 4 Outlet
- 5 Inlet
- 6 Safety Outlet
- 7 Safety Inlet
- 8 Hopper
- 9 Water Jackets
- 10 Water Pipe Grate
- 11 Pellet Burner



TECHNICAL SPECIFICATIONS

MODEL-SERIES	ÜKY/DUOPEL	25	40	60	80	100	
Fuel Type		Pellet-Log Wood-Coarse Coal					
Heating Output	kW	25	40	60	80	100	
Burner Barrel Length	mm	250			305		
Hopper Volume	Lt	215	245	245	245	245	
Wood Loading Volume	Lt	48	60	75	80	98	
Water Volume	Lt	80	115	150	210	255	
Boiler Weight	kg	310	400	425	510	585	
Required Draft of Chimney	Pa	25-28	31-33	33-35	35-40		
Min-Max Operating Temperature	°C	40-80					
Return Water Temperature (Recommended)	°C	40					
Maximum Operating Pressure	bar	3					
Test Pressure	bar	5					
Dimensions	Boiler Width	mm	1090		1185		1272
	Length (B)	mm	975	1075		1275	1375
	Body Width (C)	mm	550		645		732
	Chimney Connection Height (D)	mm	1165	1265			
	Boiler Total Height (H)	mm	1475	1575			
	Auger Removal Distance (E)	mm	600				
Exhausted Gas Connection Diameter	mm	130	160	180	220		
Maximum Flue Temperature	°C	230					
Boiler Inlet-Outlet Connections	R"	1"	1 ¼"	1 ½"	2"		
Safety Inlet-Outlet Connections	R"	1"		1 ¼"	1 ½"		
Filling-Draining Connection	R"	½"					
Electrical Connection	V/Hz	230 / 50					

The right to make changes in dimension is reserved.

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ÜNLÜSOY
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