



THOR SERIES SOLID FUEL BOILER

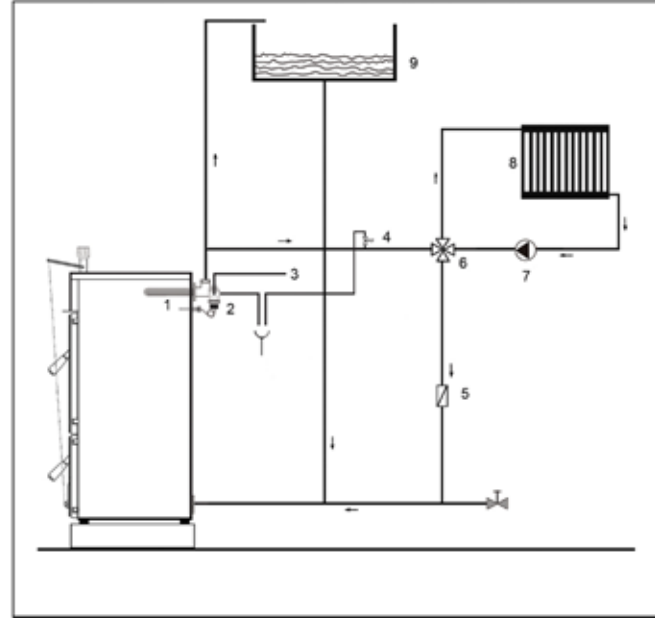


- ✓ Available in 7 models; 4 to 10 sections
- ✓ Use with wood and cook
- ✓ Casing insulation with 80 mm thick glass wool mattress
- ✓ Thermostatic air control
- ✓ Spacious combustion chamber with large opening for easy fuel loading
- ✓ High combustion performance
- ✓ Easy draught control with chimney flap

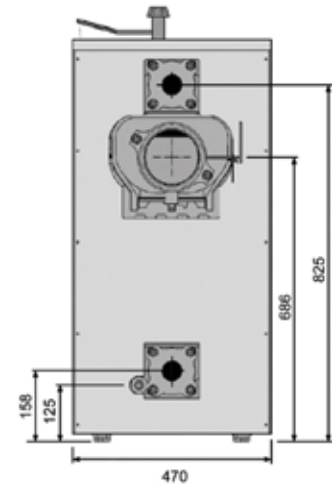
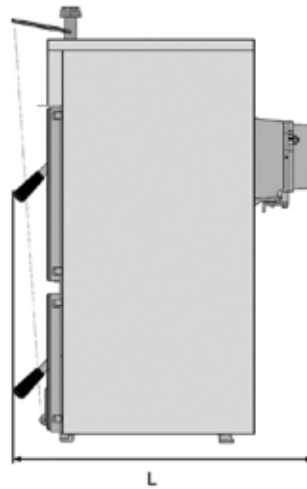
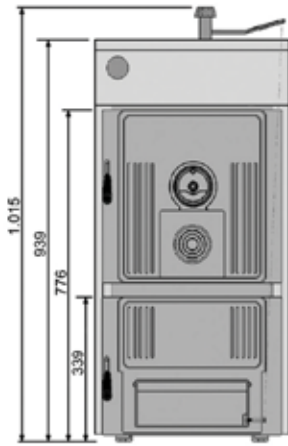
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Technical Data

Series Name		THOR-04	THOR-05	THOR-06	THOR-07	THOR-08	THOR-10
Number Of Elements	Pcs.	4	5	6	7	8	10
Nominal Heat Output (Black Coal -Walnut)	kW	24-28	31-35	39-42	46-50	54-58	68-73
Nominal Heat Output (Hardwood-Split Logs)	kW	21-24	27-31	35-38	41-45	48-52	61-65
Heating Water Maximum Temperature	°C	90					
Heating Return Water Minimum Temperature	°C	50					
Burning Time For Nominal Output(B.Coal)	hr	>4					
Burning Time For Nominal Output(H. Wood)	hr	>2					
Range Of Temperature Control	°C	30-90					
Maximum Pressure of System	bar	4					
Minimum Pressure of System	bar	0,4					
Boiler Water Content	L	18,2	22,3	26,4	30,5	34,6	42,8
	m ³	0,0182	0,0223	0,0264	0,0305	0,0346	0,0428
Exit Flue Connection Diameter	mm	150	160		180		
Combustion Chamber Dimensions (W x H)	mm	320 x 447					
Combustion Chamber Dimensions (L)	mm	370	470	570	670	770	970
Water Inlet- Outlet Connection	(")	G 2 "					
Safety Valve Connection	(")	G 1/2 "					
Minimum Chimney Depression	mbar	0,17	0,19	0,21	0,24	0,26	0,29
Boiler Dimensions (W x H)	mm	523 x 1013					
	(L)	640	740	840	940	1040	1240
Safety Valve Temperature Limit	°C	95					
Exit Flue Gas Temperature	°C	210-350					
Boiler Net Weight	kg	204	232	280	291	323	383



1. Safety Heat Exchanger (SHT)
2. Safety Valve (TS 131)
3. Water Supply
4. System Safety Valve (3 bar - 1/2")
5. Check Valve
6. Four Way Mixing Valve
7. System Pump
8. Heating System
9. Open Expansion Tank



Rima Heating Systems, cast iron industry in Turkey with over 50 years of experience in the Foundry Industry Önmetal is a commercial organization and a registered trademark. In our product range; Floor and Wall Standing Condensing boilers with heat exchangers produced by our own patent and atmospheric boilers, solid fuel boilers, The head office is located in İstanbul Organized Industrial Zone and the main factory is located in Edirne. It has a high production capacity in its modern production facilities in a closed area of 10.000 m² with a continuous investment in new machinery and automation.

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