

L.MAX Series Solid Fuel Boiler

rima[®]
warmth of life

38 - 95 kW



- Seven output range 4 to 10 sections
- High efficiency
- Suitable for safety heat exchanger use
- Large combustion chamber
- Compatible with fan controlled operation
- Easy to use & maintenance
- Extra door for heat exchanger cleaning



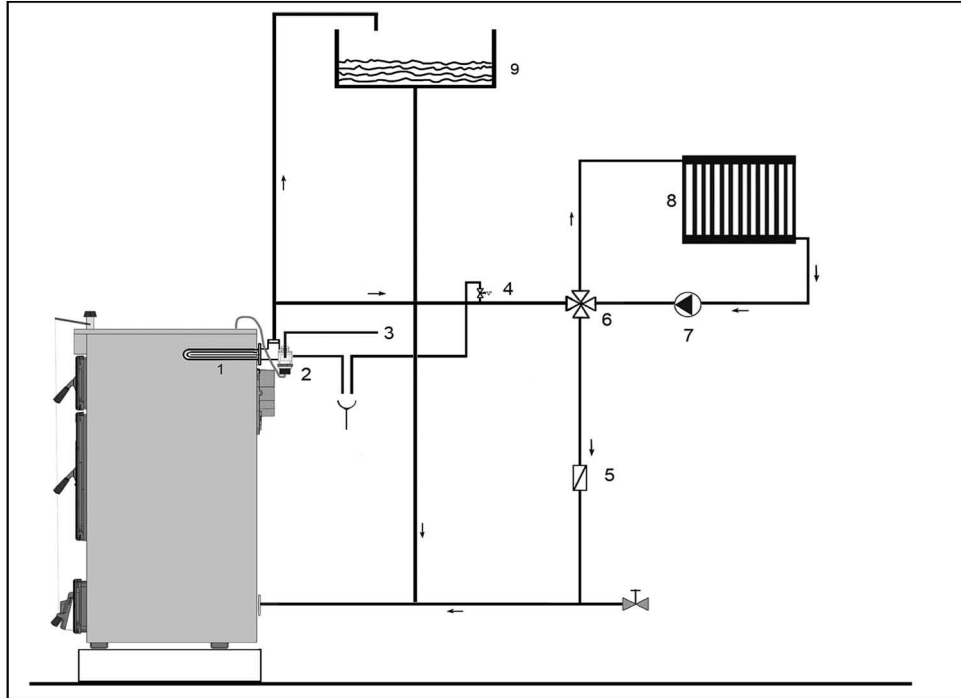
Önmetal



Series Name		L.MAX-04	L.MAX-05	L.MAX-06	L.MAX-07	L.MAX-08	L.MAX-09	L.MAX-10
Number Of Elements	Pcs.	4	5	6	7	8	9	10
Nominal Heat Output (Black Coal -Walnut)	kW	35-38	44-48	54-58	63-67	74-77	83-86	91-95
Nominal Heat Output (Hardwood-Split Logs)	kW	29-33	36-40	43-47	50-54	56-61	64-68	72-75
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	27,24	32,2	37,16	42,12	47,08	52,04	57
	m³	0,02724	0,0322	0,03716	0,04212	0,04708	0,05204	0,057
Exit Flue Connection Diameter	mm	150		180			200	
Combustion Chamber Dimensions (W x H)	mm	404 x 504						
Combustion Chamber Dimensions (L)	mm	320	420	520	620	720	820	920
Water Inlet- Outlet Connection	(")	G 2 "						
Safety Valve Connection	(")	G 1/2 "						
Minimum Chimney Depression	mbar	0,14	0,18	0,22	0,26	0,3	0,34	0,38
Boiler Dimensions (W x H)	mm	571 x 1107						
	(L)	mm	716	816	916	1016	1116	1216
Safety Valve Temperature Limit	°C	95						
Boiler Category (according to EN 303-5)	Class	1						
Exit Flue Gas Temperature	°C	220-280						
Maximum Noise Level acc. to Valid Norms	dB	60 (A)						
Boiler Net Weight	kg	272	310	348	386	424	462	500

General Features

- . Seven output range 38 to 95 kW
- . Cast iron parts produced with flexible casting technique
- . 3 years producer warranty for cast iron parts
- . Big cast iron combustion chamber provides balanced combustion with low gas exhaust emission
- . 80 mm glasswool insulation on the cast iron boiler body
- . Easy to install , use and maintenance
- . Reliable control and safety components



Temperature Safety Valve :

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

