

● Cast Iron Sectional

● Solid Fuel Boiler



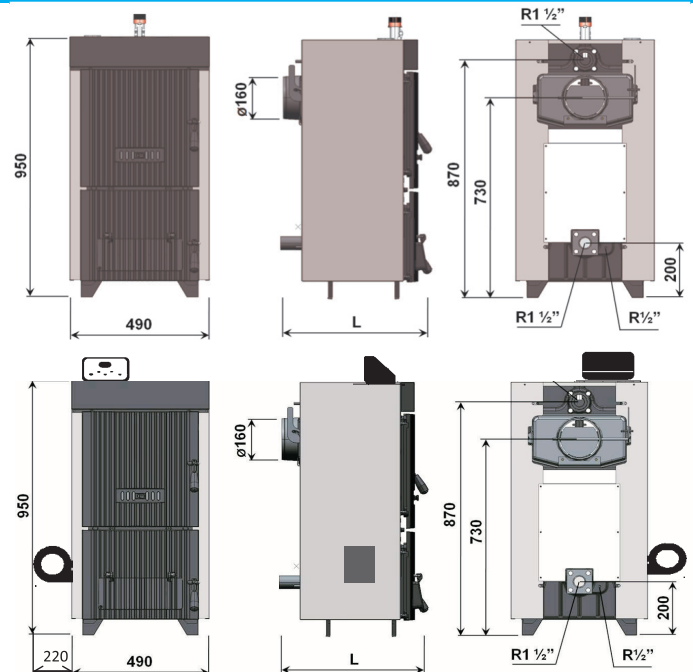
- Cast iron sectional design for Wood logs, Hard coal and Coke firing
- 5 models with heating powers
- High corrosion resistance and long life thanks to flexible casting technology
- Multi Secondary Air[®] System
- Primary and secondary air control
- High water efficiencies up to 75%
- Optional safety heat exchanger against excessive temperatures

Combustion control with;

- Thermo-regulator (natural draught)
- Energy saving
- Manual ash-shaker



CE 1783
ISO 9001



High technology with MULTI SECONDARY AIR (Designed and Patented by ADARAD)

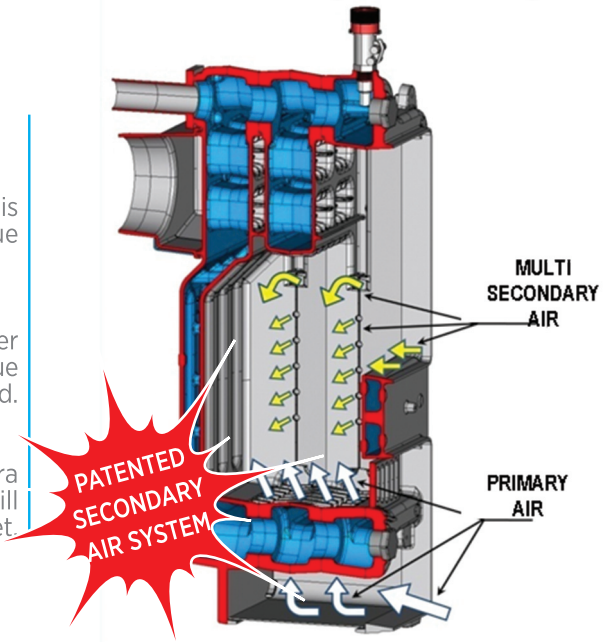
DUNATECH is a cast iron sectional boiler for solid fuel firing which is constructed in Multi Secondary Air circulation principle. It is designed for high secondary air, optimum firing, high efficiency and low flue gas emissions.

Long life

Thanks to its cast iron body design with flexible casting technology, your boiler is quite resistant to corrosion that could be caused by low return water and flue gas temperatures respectively, and high water content of the fuel being charged.

Bigger combustion chamber with compact external design

We created a new design to obtain a bigger combustion chamber and extra heating surface compared with our competitors. As a result, DUNATECH will give higher loading and heating capacity among similar products in the market.



		DUNATECH-3	DUNATECH-4	DUNATECH-5	DUNATECH-6	DUNATECH-7	DUNATECH-8
Number of sections		3	4	5	6	7	8
Fuel types		Wood, Coal					
Nominal Heat Output (Hard Coal)	kW	14 – 17	20 – 27	27 – 34	33 – 41	38- 46	42 - 51
Nominal Heat Output (Hard Wood)	kW	12 - 14	18 - 20	25 - 27	30 - 33	34 - 38	39 - 42
Net weight	kg	147	180	211	242	275	307
Water content	lt	22	28	34	40	46	52
Fuel loading volume	dm ³	20	28	36	45	53	62
Combustion chamber	dm ³	30	42	55	68	81	94
Heating water max. temperature	°C	90					
Heating water min. temperature	°C	30					
Burning time for nominal output (Coal)	hour	4 – 6 hours					
Burning time for nominal output (Wood)	hour	2 - 4 hours					
Max. Fuel loading height	mm	280					
Max. Operating temperature	°C	100					
Max. Operating pressure	bar	3					
H	mm	950					
A	mm	490					
L	mm	515	615	715	815	915	1015
Chimney diameter	mm	160					

		DUNATECH-4F	DUNATECH-5F	DUNATECH-6F	DUNATECH-7F	DUNATECH-8F
Number of sections		4	5	6	7	8
Fuel types		Wood, Coal				
Nominal Heat Output (Hard Coal)	kW	32-34	40-42	49-51	55-57	61-63
Nominal Heat Output (Hard Wood)	kW	26-28	33-35	40-42	45-47	50-52
Net weight	kg	194	229	265	300	335
Water content	lt	28	34	40	46	52
Fuel loading volume	dm ³	28	36	45	53	62
Combustion chamber	dm ³	42	55	68	81	94
Heating water max. temperature	°C	90				
Heating water min. temperature	°C	30				
Burning time for nominal output (Coal)	hour	4 – 6 hours				
Burning time for nominal output (Wood)	hour	2 - 4 hours				
Max. Fuel loading height	mm	280				
Max. Operating temperature	°C	100				
Max. Operating pressure	bar	3				
H	mm	950				
A	mm	490+220				
L	mm	615	715	815	915	1015
Chimney diameter	mm	160				