





- 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



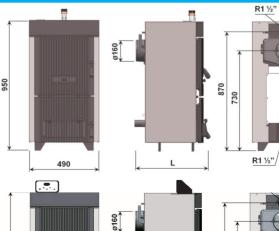
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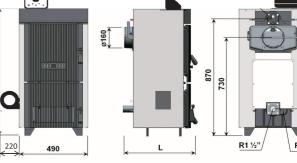












Dunatech / Dunatech - F



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

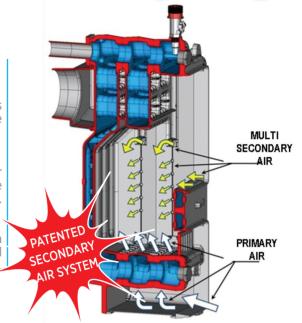
DUNATECH is a cast iron sectional boiler for solid fuel firing which is constructed in Multi Secondary Air circulation principle. It is designed for high secondary air, optimum firing, high efficiency and low flue gas emissions.

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	dm³	20	28	36	45	53	62				
Combustion chamber	dm³	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									
Н	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	dm³	28	36	45	53	62				
Combustion chamber	dm³	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								
Н	mm	950								
A	mm	490+220								
L	mm	615	715	815	915	1015				
Chimney diameter	mm	160								