

SMART ROBOTIC - SOLID FUEL FIRED STEAM BOILER



SPECIFICATIONS

EFFICIENCY: Up to 90%

OPERATING PRESSURE: 4 - 40 bar

STEAM CAPACITY: 3.000 - 15.000 kg/h



COAL



WOOD



BIOMASS



PELLET



SAWDUST

LONG LIFE & HIGH PERFORMANCE

Great robustness and long working life.
High efficiency & low maintenance cost.

DOUBLE COMBUSTION CHAMBER

2 separate combustion chambers inside.
It's possible to use both of them
simultaneously or separately
from each other as backup.

EASY REMOTE FEATURE

Remote control via mobile devices.
Smart touch screen control panel.

ENVIRONMENTALLY FRIENDLY

Due to 90% burning efficiency
no smoke comes out of the chimney.
Produced according to
the KYOTO Protocol.

PRODUCTION IN ACCORD WITH



LOW FUEL USAGE & HIGH SAFETY

Low fuel consumption due to
high heat transfer surface &
low flue gas temperature.

Safest boilers in the industry.



STEAM CAPACITY (kg/h)	3.000	4.000	5.000	6.000	7.000	8.000	9.000	10.000	11.000	12.000
BOILER'S CAPACITY										
kcal/h	1.500.000	2.000.000	2.500.000	3.000.000	3.500.000	4.000.000	4.500.000	5.000.000	5.500.000	6.000.000
MW	1,7	2,3	2,9	3,5	4,1	4,7	5,2	5,8	6,4	7,0
*AVERAGE FUEL CONSUMPTION (kg/h)										
COAL - 7200 kcal/h	93	123	154	185	216	247	278	309	340	370
COAL - 5500 kcal/h	121	162	202	242	283	323	364	404	444	485
COAL - 4000 kcal/h	167	222	278	333	389	444	500	556	611	667
COAL - 2500 kcal/h	267	356	444	533	622	711	800	889	978	1067

**All information and data given in the brochure may vary depending on products' model and usage.

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