

SOLID FUEL FIRED THERMAL / HOT OIL BOILER



SPECIFICATIONS



EFFICIENCY: Up to 85%



TEMPERATURE: Up to 320 °C



CAPACITY: 600.000 – 3.000.000 kcal/h



COAL



WOOD



BIOMASS



PELLET



SAWDUST

LONG LIFE & HIGH PERFORMANCE

Great robustness and long working life.
High efficiency & low fuel consumption.

HIGH HEAT TRANSFER

Due to high heat transfer rate
more energy supplied in shorter time.

LONGER HEAT RETENTION & FROST RESISTANT

Maintains heat for longer time.
Frost resistant design.

LOW COST & HIGH SAFETY

Automatic boiler protection system.
Low maintenance and
low operating costs.

PRODUCTION IN ACCORD WITH



HIGH QUALITY MATERIALS

In conformity with DIN 17155 - EN 10028
and DIN 17175 - EN 10216 standards;
P265GH high temperature and high-
pressure resistant steel boiler sheets,
P235GH high temperature and pressure
resistant normalized boiler tubes are used.

CAPACITY	kcal/h	1.000.000	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	1,2	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 (STOKER) - 7200 kcal/h		79	119	159	198	238	278	-	-	-	-	-
PELLET - 4500 kcal/h		105	157	209	261	314	366	418	471	523	575	627
WOOD - 2500 kcal/h		188	282	376	471	565	659	753	847	941	1035	1129
SAWDUST - 2000 kcal/h		235	353	471	588	706	824	941	1059	1176	1294	1412

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

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