



GAS & LIQUID FUEL FIRED GREENHOUSE BOILER



SPECIFICATIONS



EFFICIENCY: Up to 98%



OPERATING PRESSURE: 6 - 20 bar



RANGE : 1.000.000 – 10.000.000 kcal/h



GAS



FUEL OIL



DIESEL

3 & 4 PASS BOILERS

Flue gases pass three/four times in the boiler, and maximize the heat transfer.

LOW FUEL CONSUMPTION

Due to high heat transfer surface, our boilers consume less fuel than other boilers.

ECO-FRIENDLY

WORKS IN LOW GAS PRESSURE

Ultra Low NOx emissions.
Ability to work in irregular pressure.

LOW FLUE GAS TEMPERATURE

Flue gases coming out of the chimney have temperature about *50°C - 120°C.

PRODUCTION IN ACCORD WITH

TS EN 303/1-3 and TS 497



HIGH QUALITY MATERIALS

In conformity with TS EN 10028-2 & TS EN 10217-2 standards; P235GH high temperature and high pressure resistant steel boiler sheets, P235GH high temperature and pressure resistant normalized boiler tubes are used.

BOILER 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 (m³/h)											
GAS (8250 kcal/h)		77	102	128	153	179	204	219	230	255	281
FUEL OIL (9200 kcal/h)		69	92	114	137	160	183	197	206	229	252
DIESEL (10200 kcal/h)		62	83	103	124	144	165	178	186	206	227

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

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