

FAST SERIES

125.000 Kcal/h – 2.500.000 Kcal/h Heat capacity

HIGH
CAPACITY
HIGH
EFFICIENCY



LIQUID /GAS FUEL HOT AIR BOILERS



GENERAL INFORMATION AND MATERIAL QUALITY

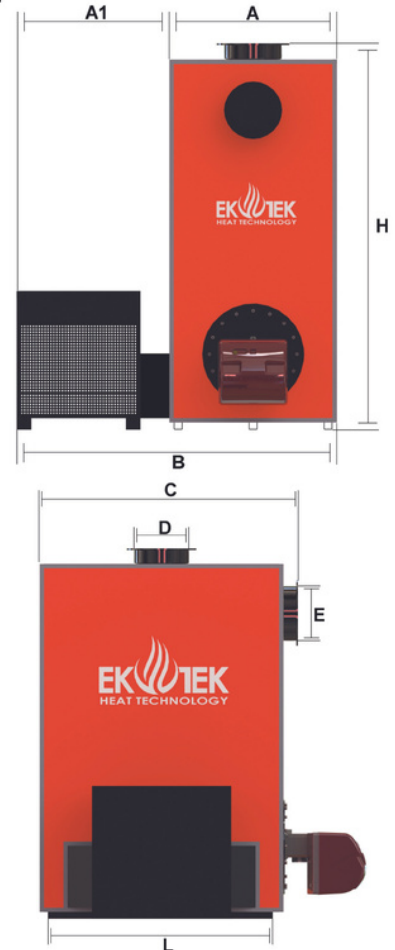
- Our company is controlled and audited by EKOTEK, Brand registered and ISO 9001:2015 quality management system.
- Ultrasonic, radiographic and penetrating tests are performed by the authorized company for our resources.
- Welding processes are carried out by certified welders in accordance with approved WPS and WPQR. Welding processes are subjected to radiographic testing at the rates prescribed by the standards.
- The products used in production are all certified materials.
- Our products are manufactured according to EN288, EN287-1 using S 235 JR quality boiler sheet.
- Our products are manufactured using boiler pipes made of P235GH and higher quality steel in accordance with TS EN 10217-2 norm.
- Combustion chamber and first pass pipes will be made of stainless material, other parts will be made of S 235 JR black sheet. Insulation The heat loss is at the lowest level by insulating with 100mm rock wool.
- Get support from engineering companies for central system gas opening works.

- Pe max: 300 or pe 21 mbar gas line to the burner according to the burner gas pressure. For the gas line, get information from our company.
- Do not forget to have a ce and tse certified chimney made for natural gas. Do not forget to get a chimney offer suitable for natural gas from our company.
- It has the flexibility to work in harmony with different combustion systems.
- Thanks to the Turbo Fan system, secondary combustion is ensured and it provides 20-40% savings in fuel.
- Thanks to its 3-pass design, it distributes the heat obtained equally to all surfaces, providing maximum heat transfer and fuel savings.
- Our boilers do not cause noise pollution with their silent operation.
- More heating is provided with less fuel.
- By keeping the desired air temperature constant with the thermostat control, fuel savings are maximized.
- Our products have a high temperature resistant combustion chamber and a cast iron

| MODEL | CAPACITY | | | Dimensions | | | | | | | | | FAN FLOW | | FUEL TANK CAPACITY | | APPROXIMATE WEIGHT |
|-----------|-----------|------|------|------------|------|------|------|-----|-----|------|------|--------|----------|-----|--------------------|------|--------------------|
| | | | | | | | | | | | | | M3/H | øMM | øMM | COAL | |
| BİRİM | KCAL/H | KW | MW | A | A1 | B | C | D | E | H | L | M3/H | øMM | øMM | KG | | |
| FAST 125 | 125.000 | 145 | 0,15 | 750 | 800 | 1550 | 1450 | 300 | 250 | 2000 | 650 | 19000 | 200 | 200 | 950 | | |
| FAST 250 | 250.000 | 290 | 0,29 | 900 | 950 | 1850 | 1650 | 300 | 250 | 2250 | 800 | 23000 | 300 | 250 | 1150 | | |
| FAST 350 | 350.000 | 406 | 0,41 | 1050 | 1150 | 2200 | 1650 | 350 | 250 | 2400 | 800 | 27000 | 350 | 300 | 1350 | | |
| FAST 500 | 500.000 | 581 | 0,58 | 1150 | 1400 | 2550 | 1900 | 350 | 300 | 2450 | 1000 | 38000 | 400 | 350 | 1625 | | |
| FAST 650 | 650.000 | 755 | 0,76 | 1250 | 1600 | 2850 | 2000 | 400 | 300 | 2750 | 1000 | 39000 | 450 | 450 | 2175 | | |
| FAST 750 | 750.000 | 872 | 0,87 | 1250 | 1600 | 2850 | 2150 | 400 | 300 | 2750 | 1100 | 39000 | 500 | 450 | 2700 | | |
| FAST 1000 | 1.000.000 | 1162 | 1,16 | 1400 | 1750 | 3150 | 2300 | 450 | 350 | 3000 | 1200 | 59000 | 500 | 500 | 3210 | | |
| FAST 1250 | 1.250.000 | 1453 | 1,45 | 1400 | 1900 | 3300 | 2300 | 450 | 350 | 3350 | 1200 | 65000 | 550 | 550 | 3790 | | |
| FAST 1500 | 1.500.000 | 1744 | 1,74 | 1400 | 1900 | 3300 | 2700 | 500 | 400 | 3450 | 1500 | 75000 | 600 | 550 | 4450 | | |
| FAST 1750 | 1.750.000 | 2034 | 2,03 | 1500 | 2100 | 3600 | 2850 | 500 | 400 | 3450 | 1600 | 87500 | 650 | 600 | 5100 | | |
| FAST 2000 | 2.000.000 | 2325 | 2,33 | 1500 | 2100 | 3600 | 3100 | 550 | 450 | 3450 | 1800 | 100000 | 700 | 650 | 5750 | | |
| FAST 2500 | 2.500.000 | 2906 | 2,91 | 1800 | 2400 | 4200 | 3250 | 600 | 500 | 4000 | 1850 | 125000 | 750 | 700 | 6950 | | |

EKOTEK HEAT TECHNOLOGIES HAVE THE RIGHT TO MAKE CHANGES IN STANDARDS, DESIGNS, VS, DIMENSIONS, WEIGHTS AND MODELS WITHOUT NOTICE.

NOTE: The recommended chimney diameter is calculated as an average of 400 m altitude. The diameter of the chimney is the minimum size and may vary.



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