

Output:
125 to 250 kW

HDG Bavaria

The universal burner for all areas of application

The HDG Bavaria is a paradigm of versatility. It is well-suited for heating with the most varied of wood materials.

The convenient operation with lengthy intervals between servicings and a range of from 125 to 250 kW make it the convincing choice for use in private households as well as agriculture and forestry.

Proven boiler and combustion technology

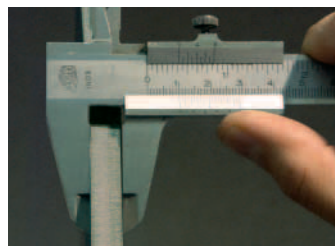
The HDG Bavaria is a genuine natural draught boiler with bottom lateral burning and patented highly fireproof vortex combustion chamber.

The well-engineered, proven boiler technology of the HDG Bavaria is now in continuous use by several thousand very satisfied customers. For over 20 years!

The manual primary and secondary air regulation ensures the uniform burning performance of different fuels.

With the HDG Bavaria as a natural ventilation boiler, a double-flue chimney is possible.

Especially of interest for wood processing businesses is the HDG Bavaria model 65 or above, with which wood waste* can also be used for heating in an ecologically sound manner.



The fuelling chamber is made of 10 mm thick high-quality sheet steel: a sign of the famous HDG Bavaria durability.

Awards

TÜV symbol of quality for HDG Bavaria GmbH

The HDG was awarded the Bavarian state prize.



Bayerischer Staatspreis

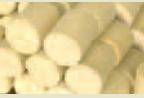
1988

Maximum fuel selection:

The HDG Bavaria boiler was developed for a large variety of fuels.

The HDG Bavaria model F uses wood fuels:

- Log wood
- Wood chips
- Shavings
- Pressed briquettes
- Clean Wood waste*



* If waste wood is to be burned, its type must be specified and approved prior to purchase.

Operation and maintenance

The Bavaria is loaded from the top. The convenient lever on the fuelling chamber hatch facilitates the procedure. The igniting of wood fuels can be triggered automatically with a hot air blower.

The cleaning of the grate – by means of the grate shaking mechanism – is accomplished quickly and easily. The large ash compartments significantly lengthen the maintenance intervals.



The convenient lever on the fuelling chamber hatch simplifies refilling with wood.

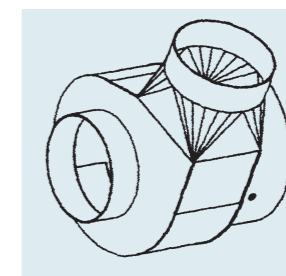
Optional equipment

Scale liner

When burning wood waste or primary oak the extremely rugged HDG Bavaria can be fitted with the option of fuel chamber cladding with a special anti-wear lining.

HDG flue gas blower

For more convenience, every natural ventilation boiler can be equipped with a special flue gas blower, which can be automatically activated during pre-heating and refilling, or cleaning and ash removal.



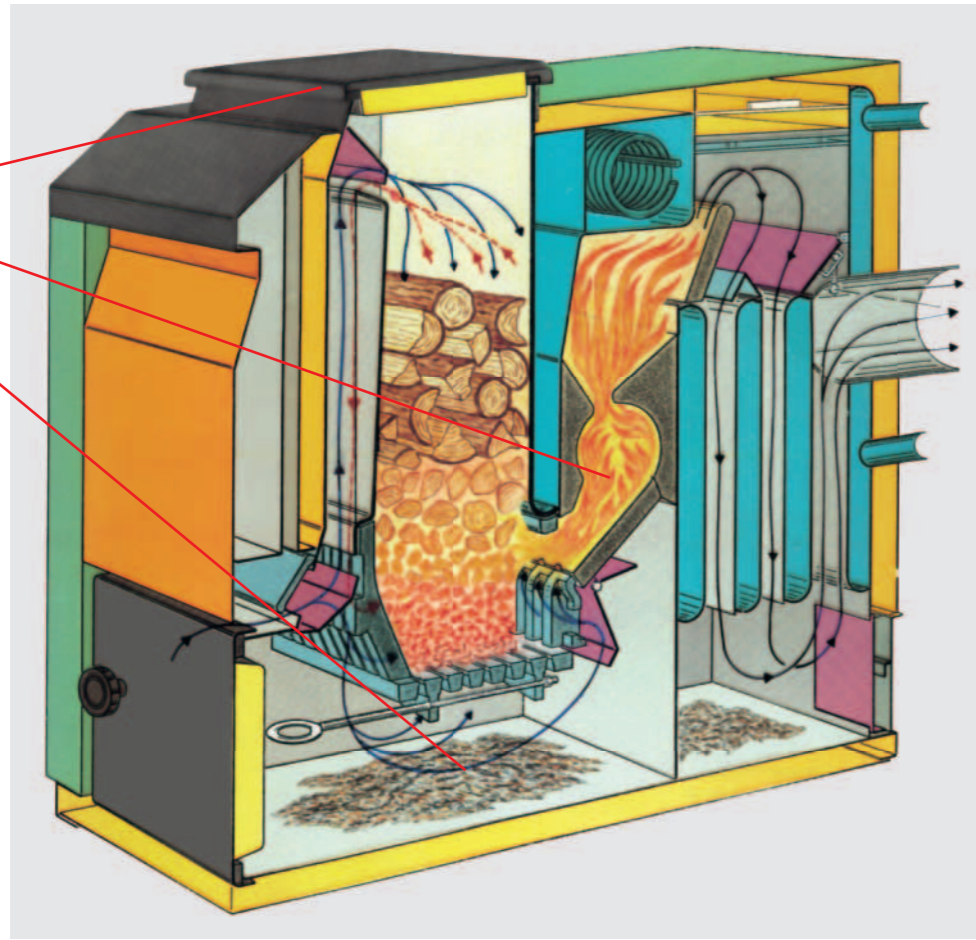
HDG flue gas blower

Sectional view
HDG Bavaria

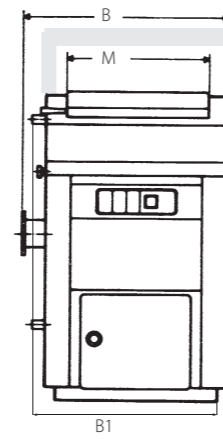
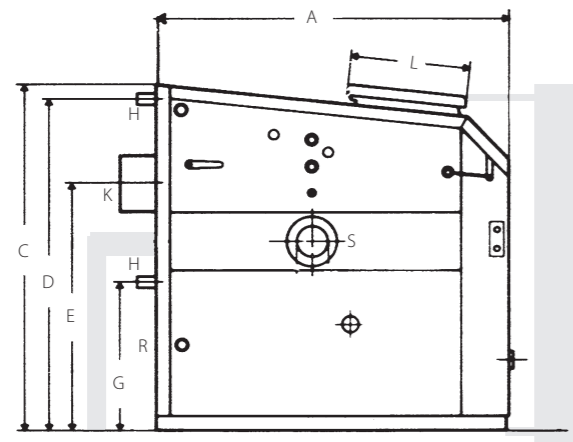
Top-loading

Refractory vortex
combustion chamber

Large ash compartments
for lengthy intervals between
servicings



Technical data
HDG Bavaria



B1 = minimum dimensions without doors, firing
regulator and cladding for installation clearances