Euroheat
Natural Energy Company

HDG

Comfortable heating. With wood!

HDG M300 - 400

Heating systems for wood chips, shavings and pellets
299 kW, 350 kW, 400 kW

www.euroheat.co.uk



HDG M300 - 400

Carbon neutral; better for us all

In harmony with nature

We all appreciate the countryside, green fields, lush meadows and thick forests and recognise how important the long-term preservation of our environment is. Forest and woodland are particularly important. They are natural lungs, as well as the only source of that durable material wood, used for construction, manufacturing, as well providing a renewable fuel source. Managed in a sustainable manner, we will continue profiting from our many forests, the trees and the wood they produce.

Let the spark ignite

Wood is a valuable source of fuel. Although there are now numerous means of generating heat, none of the alternatives - whether fossil, nuclear, wind or tidal energy - are as attractive as wood.

Energy security

The majority of fossil fuels come from politically unstable regions, and of course will eventually run out or become unaffordable. Potential perils lurk in nuclear energy sources. None of the regenerative energy sources offer the advantages that the wood has.

In the interest of combating climate change

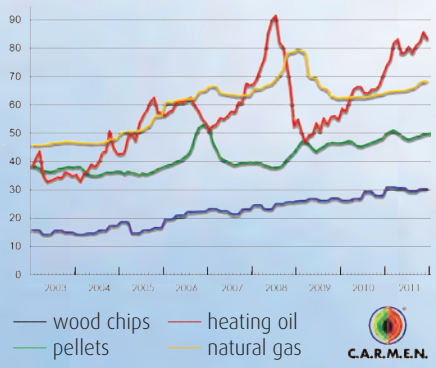
Make your mark in combating climate change – because wood is stored solar energy and burns leaving a CO_2 neutral footprint. This means that in the combustion of wood the same amount of carbon dioxide is released that the tree removed from the atmosphere while it was growing.

An even balance: when plant matter burns or rots, exactly the same amount of CO_2 is released that the plant matter absorbed while growing.

Economically convincing

Profit from stable prices - because the cost of wood chips and pellets have remained at the same low level for years. Lowering your heating costs in the long term.

The trend in prices for wood, chips, pellets, heating oil and natural gas



Learn to appreciate independence

Free yourself from being dependent on expensive and uncertain fuel imports from abroad - because nothing makes you self-sufficient as generating heat with resources that are locally available.

Support the local economy

Benefit your region and cut out expensive road miles - because wood is usually produced locally and, accordingly, does not need to be transported over long distances. The net product thereby remains in the region, and the transport costs as well as the transport emissions are kept as low as possible.

Work towards a clean and reliable future - for which heating with wood offers you the best prospect.

Comfortable heating. With wood!

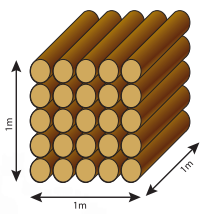
Useful information at a glance: Heating with wood chips, shavings and pellets

Wood chips: wood chips are pieces of virgin timber that have been fed through a wood chipper.

Pellets: pellets are compressed wood in a standardised cylindrical form that are manufactured from untreated scrap wood (shavings, offcuts, etc.) without using chemical binding agents. In comparison to log wood and wood chips, pellets have the greater thermal value as they have a very low moisture content.

Shavings: shavings are generated in wood-processing plants (e.g. sawmills) as by-products and waste products in the processing of wood.

Explanations and abbreviations of cubic measures:
1 Srm = fill volume unit, corresponds to 1 m³ wood (poured)
1 Rm = stacked cubic metre (stere), corresponds to 1 m³ wood (stacked)
1 Fm = 1 solid cubic metre (without intermediate spaces)
1 Fm (logs) corresponds to 1.2 Rm (stere) which corresponds to 2.5 Srm wood chips



Demand:

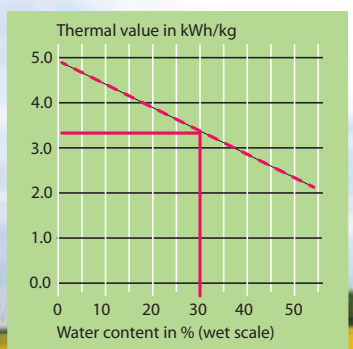
				
Log wood	Wood chips	Pellets	Natural gas	Heating oil
10 kWh	10 kWh	10 kWh	10 kWh	10 kWh
2.5 kg*	2.5 kg*	2.0 kg*	0.84 kg*	0.86 kg
5 litres*		3 litres*	1000 litres*	1 litre
Percentage of energy consumption for supplying fuel compared to the total energy				
1.2 %	2.3 %	2.7 %	14.5 %	12 %

With 10 kWh of energy one could, for example, heat 860 litres of water by about 10° C. The annual demand in respect of heating energy for a new house with a living area of approx. 150 m2 amounts to about 15,000 kWh. For which one requires about 1,500 litres of heating oil. The same energy is contained in 3 tonnes of pellets or in approx. 8 stere of hardwood or 10 stere of softwood with a water content of 15%. (Source: LWF Bayern + W. Jensch: Vergleich von Energieversorgungssys-teme unterschiedlicher Zentralisierung, Munich, Technischer Verlag Resch KG, 1988, DI J. Bergmair: Gesamtener-gieaufwand bei der Herstellung von Hackgut bzw. Pellets, Graz University of Technology, May 1996.)*
Amount required instead of 1 litre of heating oil.

Comparison of water content and wood moisture

Water content (w) wet scale	50%	40%	30%	20%
Wood moisture (u) dry scale	100%	65%	45%	25%

Thermal value of wood in kWh/kg which depends on the water content, not the species



Contents



HDG

Modern, exemplary and masterful

With the HDG M300-400 we make heating on a large scale possible. Here is a brief overview of what the new heating system from HDG comprises of.

Areas of application for the HDG M300-400

- Public institutions
- Municipal bodies
- Commercial businesses
- Housing associations
- Contracting companies
- Agricultural enterprises
- Hotel and hospitality sector
- Wood processing businesses


Comfortable heating. With wood!

Highlights of the HDG M300-400

Exemplary combustion

The moving step grate with two combustion zones, the controlled addition of combustion air in three different sections as well as the cleverly designed combustion chamber – there-in lies the secret of the completely clean combustion of the HDG M300-400. The combustion is so clean that the heating system easily meets the very strict German emission values even without any flue gas after-treatment.

Modern control and monitoring technology

The best heating system is only able to function if it is equipped with an intelligent control system. HDG therefore relies on combustion chamber temperature sensors, lambda sensors, as well as a combustion air control system with vacuum sensors and speed-controlled fans. So that the HDG M300-400 is fully monitored by state-of-the-art technology.

The HDG M300-400 does not only distinguish itself through its ultra clean combustion. The intelligent control system learns as it works, adapting to different fuel quantities and changes of demand without intervention.

Excellent convenience

In terms of convenience and flexibility, the HDG M300-400 fulfils all your heating requirements:
Firstly, the system is designed for three fuels – wood chips, shavings or pellets – and can accordingly be used in a variety of areas.
Secondly, the boiler's size presents no great installation challenges as the heating system can be disassembled into its individual parts (combustion unit and heat exchanger) and easily transported.
Thirdly, the heat exchanger cleaning system as well as the ash removal of the system run completely automatically. The large ash container extends the maintenance intervals. Convenience has clearly been given priority.

Fuel

- Wood chips (up to 40% moisture wet scale content, medium wood chips of 3-5 cm = max. P45)
- Pellets
- Untreated shavings as well as fuels of the classes 6 and 7 that in terms of 1. BImSchV are permitted in wood processing plants



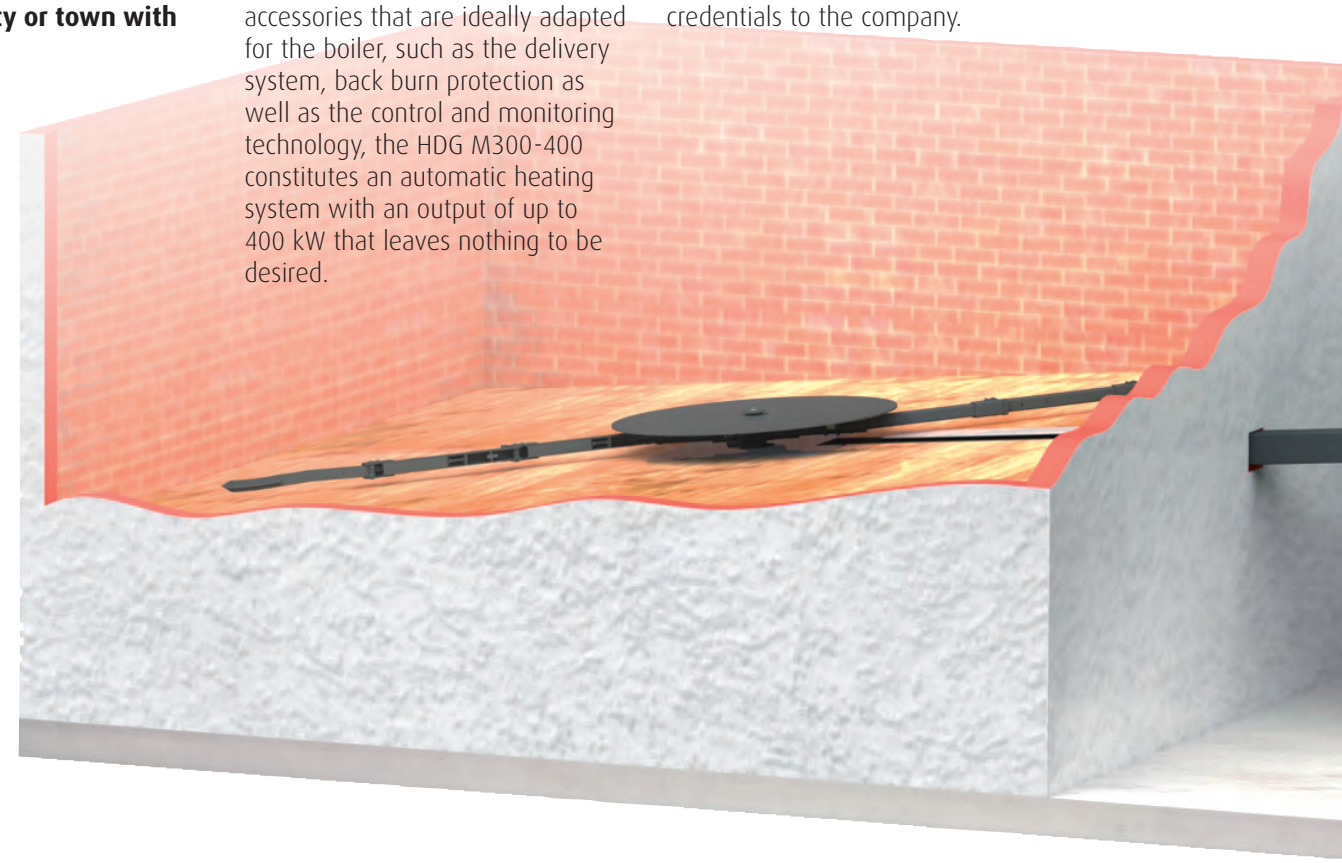
Ingenious heating system with high output

Are you looking for a reliable wood heating system with a medium to large output that will not unduly burden your budget in the long term and will supply the (public) facilities of your community or town with heating?

Then t he HGD M300-400 is exactly what you are looking for. An ingenious heating system that combines the proven HDG technologies with innovative improvements. Together with the accessories that are ideally adapted for the boiler, such as the delivery system, back burn protection as well as the control and monitoring technology, the HDG M300-400 constitutes an automatic heating system with an output of up to 400 kW that leaves nothing to be desired.

Offer your tenants or hotel guests a comfortable warm atmosphere.

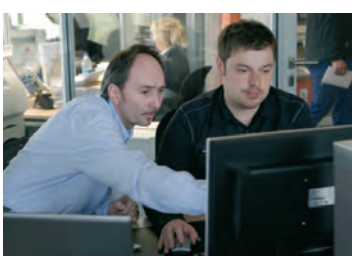
Heat your commercial or agricultural business with renewable energy, save money and add green credentials to the company.



Planning and fuel storage

HDG will support you in planning your bespoke systems and will help you choose the best supply and delivery system.

See pages 16-17




The HDG M300-400 and its combustion technology

Powerful, reliable, economical and ecologically sound.

See pages 8-11


In Bad Aibling, an HDG M400 heats an eight-story building, amongst others, with wood. The system is also connected to an extensive district heating network. In keeping with the building, the heating system has been housed an architecturally attractive heating icon.

Comfortable heating.With wood!

Heat transfer and ash removal

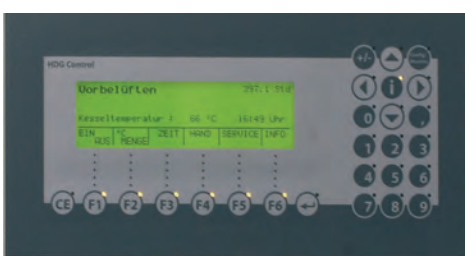
Efficiency and convenience are essential for a heating system that is user-friendly. The HDG M300-400 offers both and does so whilst producing low emissions.

See pages 12-13

Control technology

Ideally configured and controlled, the HDG M300-400 delivers the best combustion values. Using the HDG Web Visualisation this - and a great deal more - can be observed even at a distance.

See pages 14-15

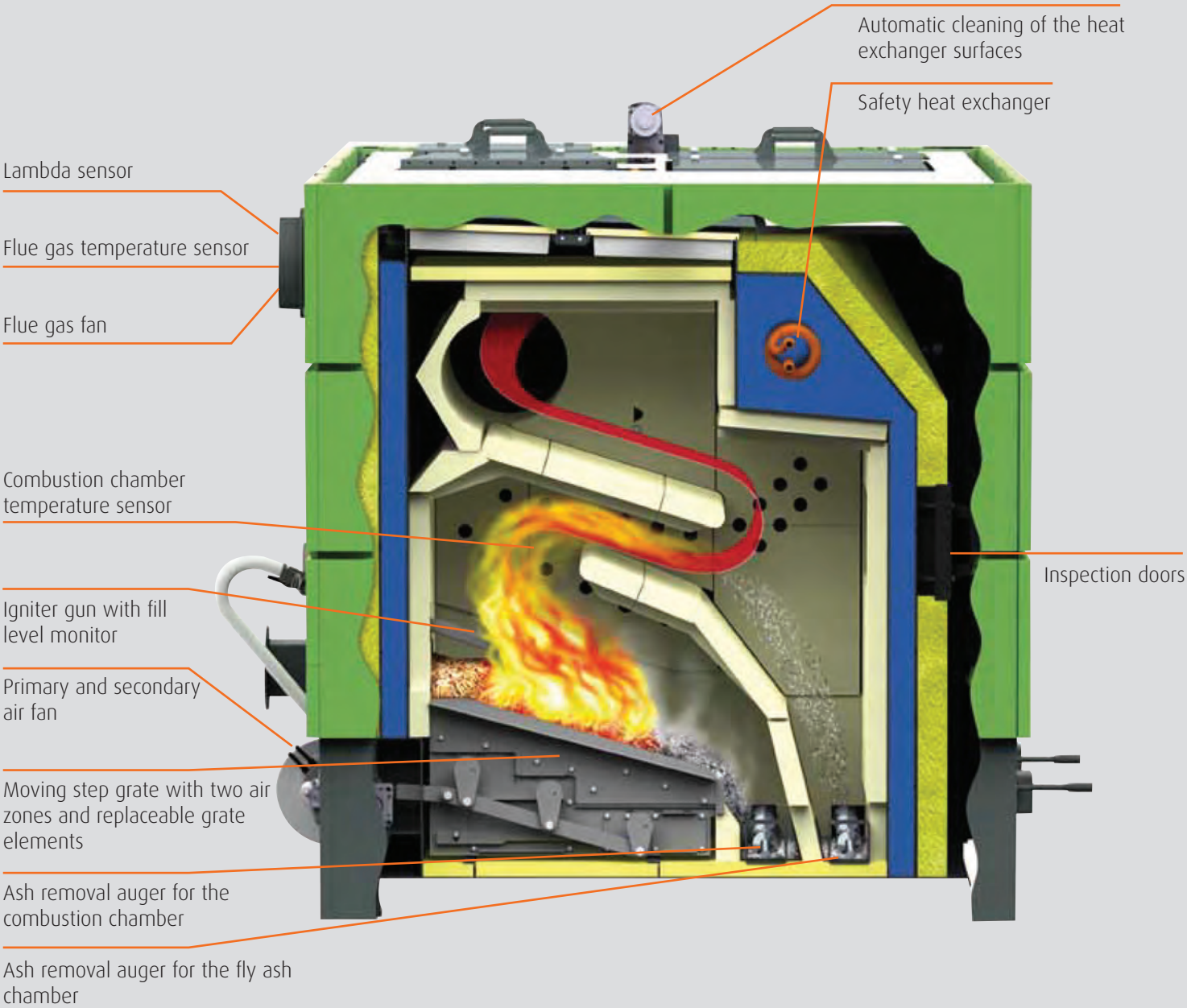


Energy and thermal management

Due to the HDG system components, such as the accumulator, the valuable heating energy is always at the right place at the right time.

See page 18

HDG M300 - 400 cross section

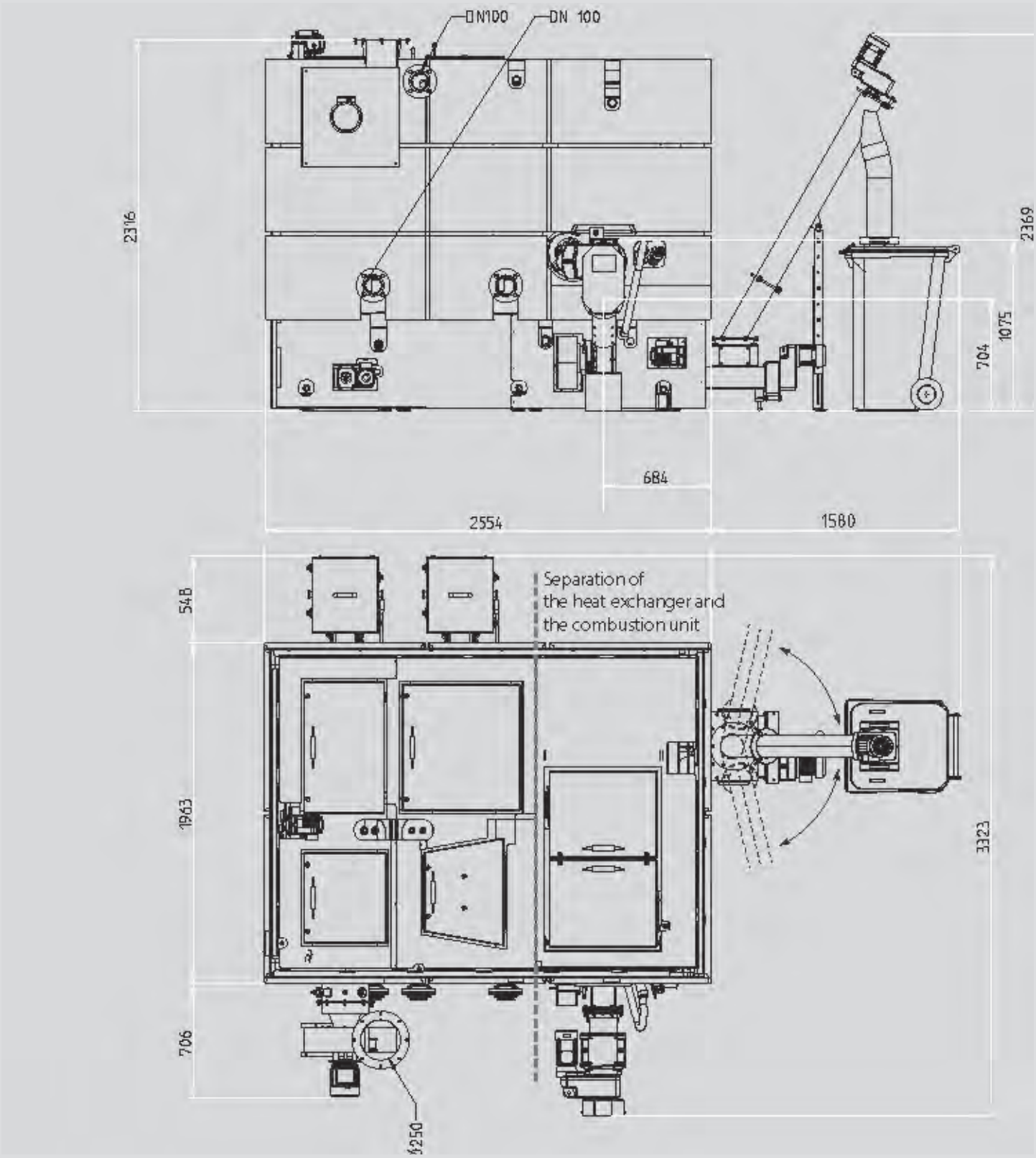


	Unit	HDG M300 Wood chips	HDG M350 Wood chips / pellets	HDG M400 Wood chips / pellets
Nominal thermal power	kW	300	350/375	400/400
Minimum thermal power	kW`	90	105/112.5	120/120
Flue gas temperature (Tw) at nominal load	°C	150	160	170
Flue gas mass flow at nominal load	kg/s	0.185	0.221/0.229	0.257/0.245
Water content	l		360	
Operating pressure	bar		3	
Flue draught requirement (Pw)	PA		10	
Max. supply temperature	°C		95	
Weight	kg	5,910	5,950	5,980

Cascading

HDG M300-400s can also be combined to increase the output. It is also possible to couple an HDG M300-400 with a heating system of the HDG Compact series. The advantages of such cascade solutions are obvious: higher output, highest operational safety, demand-oriented supply of heating particularly with a fluctuating energy demand, easy and precise output control, very cost-efficient operation and boiler maintenance without interrupting the heating, even ideal for the phased expansion of the heat transfer capacity.

Technical Data



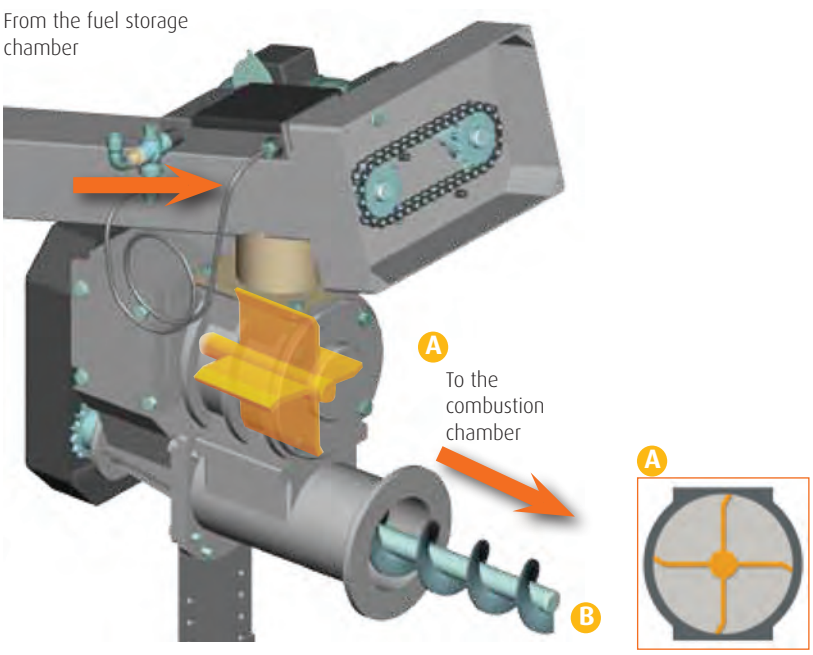


From fuel to heating

The feeding system, combustion unit, heat exchanger, ash removal system, control and (remote) monitoring systems are undoubtedly amongst the crucial components and accessories that enable the HDG M300-400 to provide heat reliably, cleanly and economically. The extremely high boiler efficiency of 94% clearly demonstrates the excellence of the design and build quality.

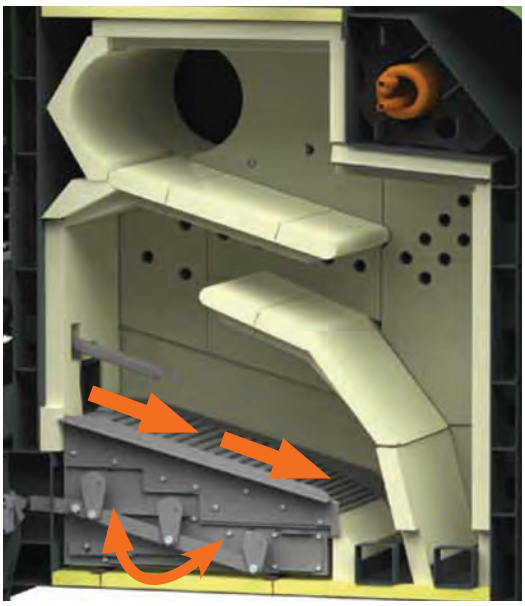
The path of the fuel

The wood chips, shavings or pellets supplied by delivery system fall into one of the four chambers of the rotary feeder A. This rotates continuously and conveys the fuel on to the stoker auger B. From there the heating material is pushed steadily and as required on to the moving stepping grate C in the combustion chamber D, where the wood chips, shavings or pellets are ignited automatically.



The step grate is crucial

The step grate adds clean combustion - even with varying fuel properties. The combustion air is introduced from underneath it. This cools the grate elements and protects them from overheating. It also has the effect of heating the combustion air that in turn increases combustion efficiency.



Patented safety

The HDG M300-400 feed system consists of a patented rotary feeder as well as a stoker auger.
The rotary feeder acts a safety door in separating the fuel bunker from the combustion chamber. In combination with the integrated water extinguisher, it represents operational safety at its highest.
If larger pieces of wood or foreign bodies have got into the fuel, the automatic reversing mechanism is activated. If the rotary feeder experiences a certain amount of resistance, the wheel reverses up to three times and thereby prevents damage from occurring.
The stoker auger supplies the boiler with the precise quantity of fuel that is required for optimum combustion. The direct input of fuel on the grate and the efficient design of the gearbox ensure that the feeding system operates quietly and the energy costs are kept low.

Irrespective of whether the location is urban or rural, in a hotel or a residential building: the HDG M300-400, due to its state-of-the-art technology, reliably provides heating for that sense of comfort - as for instance at the Arterhof in Bad Birnbach.

Comfortable heating. With wood!

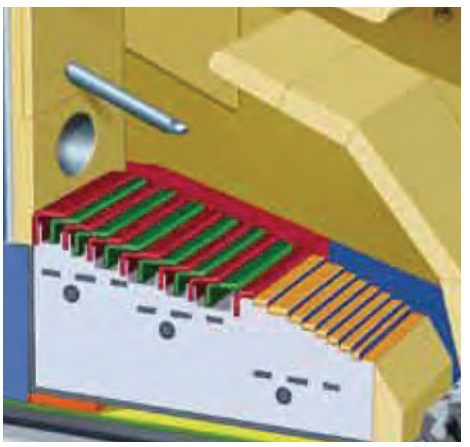
Combustion in three zones

During combustion of the heating material in the HDG M300-400, targeted air is added by the speed-controlled combustion air fan as well as the controlled airflow cross-sections. There are three different air zones:

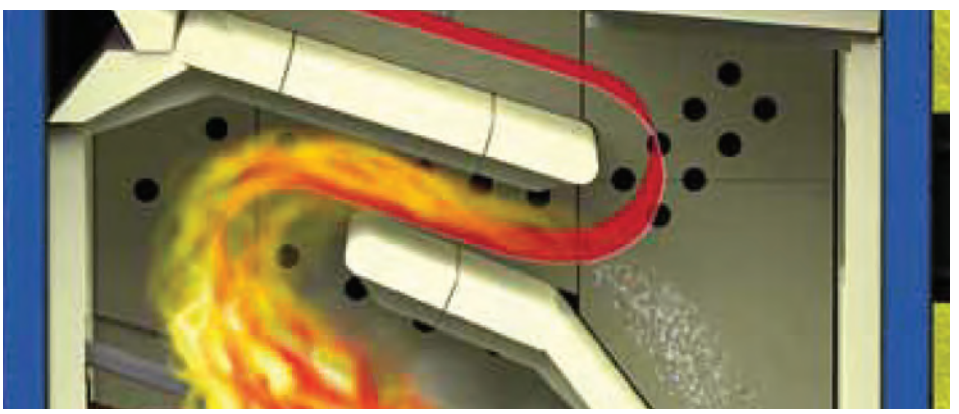
Zone 1 (primary air): This serves to cool the grate, drys the heating material in the upper area of the grate in advance, provides for the outgassing of the material and constitutes the main air for the combustion

Zone 2 (secondary air): Here air is specifically added to ensure that the combustion is clean and complete. The combustion gases and combustion air are carefully mixed by being redirected in the combustion chamber.

Zone 3 (tertiary air): In the last zone, the combustion gases and the pre-heated air are remixed. A very clean combustion with extremely high levels of efficiency is achieved due to the different air zones and the lengthy time that the gases are retained in the combustion chamber.



The step grate is split into two primary zones so that a sufficient output modulation can be achieved using different fuels while retaining the same high rate of efficiency.
The continuous to and fro movement of the step grate results in the fuel or combustion residue constantly being pushed "downstairs" in the direction of the ash removal system. They thereby facilitate a continuous burning cycle and a stable, homogeneous firebed.
Even ash that is produced by difficult material, very dry or with a very high cinder content is reliably removed because of the different zones of the moving grate. The heat-resistant step grate thereby ensures that the boiler operates without interruption.
The modular structure of the HDG M300-400 combustion chamber consists of fire-resistant concrete and is accordingly very robust. Its geometric design contributes to the retention time and the turbulence of the combustion



gases in the combustion chamber being very high. The combustion gases are thereby completely burned off so that their emissions are reduced by as much as possible. Even when operating under partial load, the "hot combustion chamber" provides the necessary combustion temperatures for the lowest emissions.
Moreover, the combustion chamber fire bricks store thermal energy. The water-cooled casing of the furnace chamber acts as an insulator and minimises the losses of heat by radiation. This has the following positive effects: If the boiler is quickly heated up again, the combustion chamber is still warm. Consequently, the boiler does not need as long to reach the ideal operating temperature. If the boiler is only reactivated after a longer time, the combustion chamber acts like an accumulator that can deliver the energy to the heating system later by means of residual heat utilisation.



Heating performance guaranteed

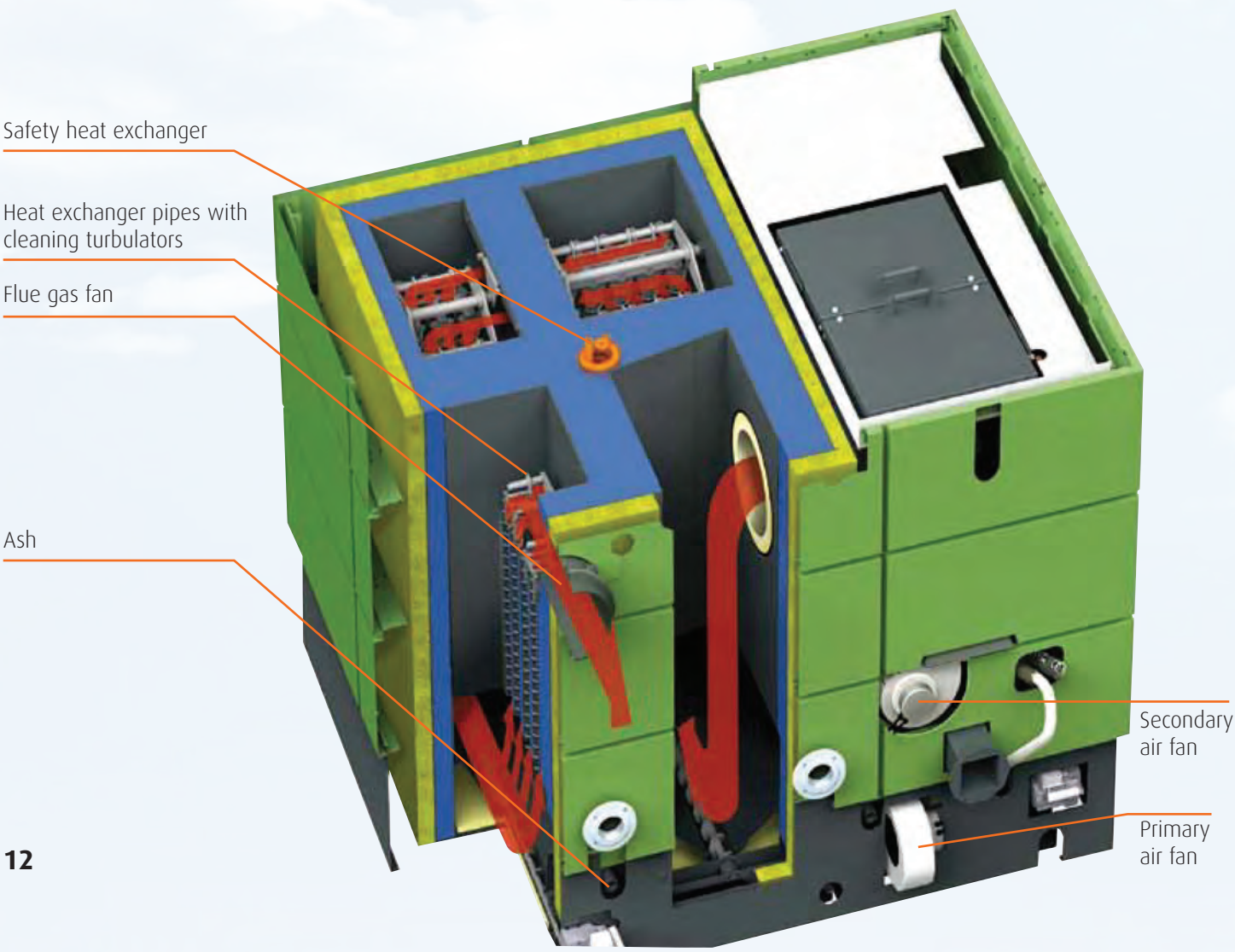
Often, maintenance issues such as ash removal and boiler cleaning are real concerns for prospective clients. The most frequently asked questions in connection with wood heating systems are often about these two issues. In addition, the focus in wood heating is on perfect heat transfer, efficiency and the lowest possible emissions. Due to the state-of-the-art engineering these problems have been solved in the HDG M300-400.

Clean heat transfer

The second part of the HDG M300-400 – the four-section heat exchanger – is connected directly to the combustion chamber and is responsible for the optimum heat transfer. It consists of four sections that are each equipped with vertical heat exchanger pipes. The hot flue gases pass through these and deliver their heat to the heating water.

The cleaning turbulators, which are fitted as standard, ensure that an ideal heat transfer takes place constantly. These clear the vertical heat exchanger tubes at regular intervals, removing fly ash by automatically moving up and down. Moreover, their shape creates further turbulence of the flue gases improving heat transfer and efficiency. The ash scraped off by the turbulators falls towards the bottom of the boiler and is automatically extracted by ash removal augers into the external fly ash containers. To increase the emptying intervals the resulting fly ash is compressed in the containers which are fastened to the boiler with simple latch locks.

The central ash removal system and the fly ash containers ash are located outside the thermally stressed areas of the boiler. The drives of the augers are accordingly under no great heat stress which increases their durability.



Well planned and configured, the HDG M300-400 gives the best combustion values. Clean heating with wood is a reality.

Comfortable heating. With wood!

Out of the boiler – into the bin

The ash produced in the HDG M300-400 is constantly being pushed by the moving step grate towards the ash removal auger. The ash is automatically conveyed into the 240-litre ash bin of the HDG central ash removal system via the ash removal auger and an ascending auger. A second ash removal auger conveys the major part of the fly ash – also automatically – to the central ash removal system. In order to empty the ash bin the locking mechanism is opened and the wheeled bin replaced.

This large, independently functioning HDG central ash removal system extends the service and maintenance intervals, even over extended operating hours.

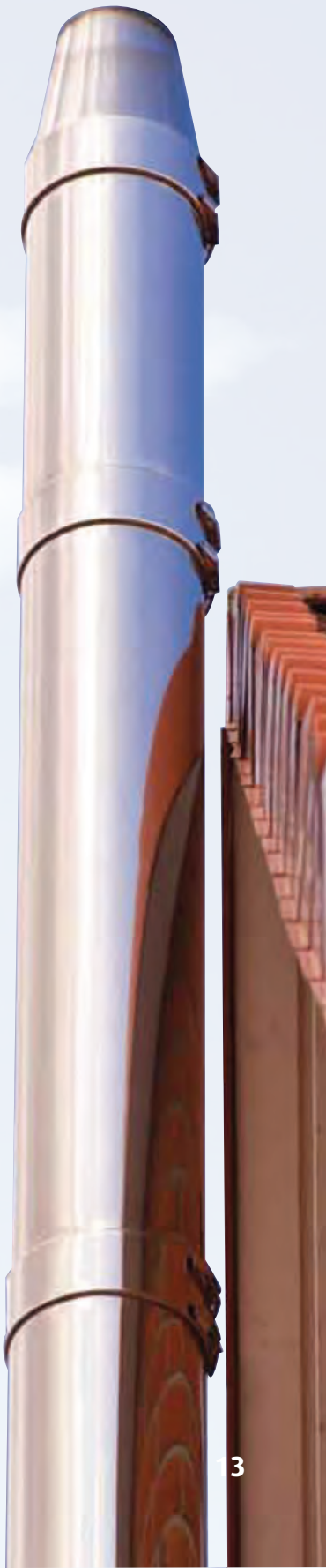
Further ash removal systems as well as ash containers can be added to the system because of its excellent flexibility. Ascending augers with special lengths are also available to suit all boiler room configurations.

Nothing but clean air

Due to wood-heated boilers being carbon neutral, they are generally accepted as being a heating option that is extremely environmentally friendly. The tests regularly performed by the TÜV testing agency have established that this is also applies in respect of all emissions that are relevant to the environment. HDG relies on an optimised combustion technology to reduce the emissions of the systems even further, while always keeping these below the legal requirements. The combustion within the HDG M300-400 is accordingly so efficient that the heating system easily meets the very strict German emission values even without any flue gas after-treatment.

The ash removal augers automatically forward most of the ash and fly ash into the large ash bin of the central ash removal system.

The fly ash from the heat exchangers is also automatically transported into the two smaller fly ash containers.





Everything under control

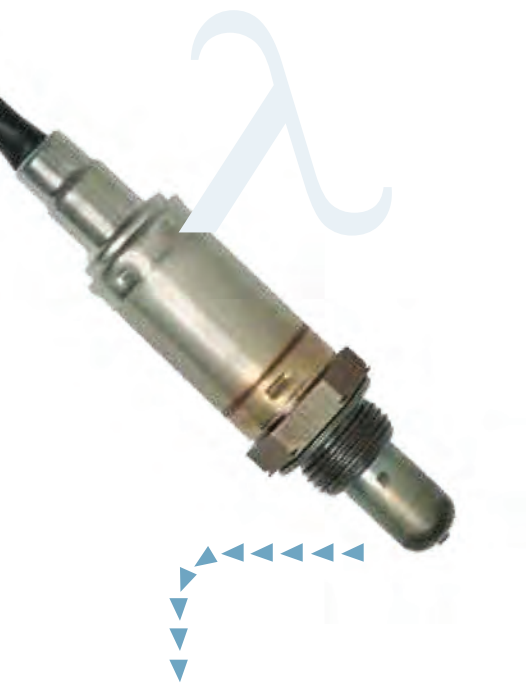
Every wood boiler can only fulfil its purpose - the economical and environmentally friendly generation of heat - if its core feature, the control system, functions perfectly.
The HDG M300-400 has state-of-the-art control technologies that are easy to operate and are totally reliable. Here all the components of the system are monitored and controlled by the electronic PLC controller located in the control cabinet.

Focusing of fire

The automatic combustion control system achieves highly efficient combustion. A lambda sensor combined with an ingenious vacuum pressure control system determine what the required amounts of secondary and tertiary air in every operating status are and regulate these quantities accordingly, so that the fire in the boiler is always supplied with an optimum amount of oxygen. The quantity of fuel to be introduced is derived from the temperature in the combustion chamber. This measurement also contributes towards the continuous supply of thermal energy in accordance with the output.

Reliable and efficient

The precise control system enables the continuous adjustment of the boiler output from 30 to 100%. The heating system always works to meet the demand. As the fuel type can also be set, the system can easily meet its basic operating requirements and the generation of energy in an even more efficient combination, the innovative HDG combustion and output control systems achieve optimum emission values and an excellent boiler efficiency (94%), which were confirmed by the tests conducted by the TÜV testing agency.



Combustion chamber under pressure

To guarantee a consistent combustion quality, a constant vacuum pressure must exist in the combustion chamber. This is constantly monitored by a pressure gauge and is readjusted by changing the speed of the flue gas fan. Specifically, in respect of fluctuating fuel qualities or unfavourable flue conditions, this vacuum pressure control system ensures consistently high performance. Moreover, this control system also acts as an additional safety device because it ensures that flue gases cannot escape from the combustion chamber.

The right temperature for every season and at any time of the day or night – the intelligent HDG control system achieves this at the Angerhof Sport and Spa Hotel in St. Englmar, which is heated by an HDG M300.

Comfortable heating. With wood!

Managing energy matters

HDG furthermore relies on the proven Hydronic Plus to control the entire heating system – up to six weather-controlled heating circuits, heating domestic hot water, accumulator management, transfer of district heating, connection to a second boiler and a solar-powered system for domestic hot water (DHW). This heating control system with its numerous program functions has everything that is expected of an intelligent energy management system.

As the heating circuit regulator has its own operating display, it is particularly convenient when the heating circuit control system and the boiler room are in separate rooms and several items need to be controlled.

Ready for expansion

In modern building technology, it is essential that the individual components are able to communicate with one another. The PLC controller of the HDG M300-400 is therefore compatible with multiple interface protocols. It can be connected with higher level controllers via Mod-Bus RTU, Profibus at DP Slave or Active-X. A connected fault indicator is furthermore able to send messages per Fax, SMS or E-Mail.

Heating in the age of the Internet

The web interface allows system access, 24/7 from anywhere in the world. A glance at the computer screen or the mobile phone suffices, and one knows what is happening in the boiler room. Moreover, the heating system can be controlled at a distance: This is what state-of-the-art wood heating with the HDG Web Visualisation looks like.

The HDG Hydronic Plus system regulator reliably handles the energy management of the heating system.

Your heating system is available to you on your screen by simply clicking your mouse with HDG Web Visualisation.

For example, with a few mouse clicks the operating statuses, temperatures and other parameters can be checked as well as changed in part. Furthermore, fault messages can also be seen. A secure connection from the heating system to the heating engineer or the factory customer service is available for easy remote control and maintenance. Moreover, the HDG Web Visualisation has further options that may be of interest if a precise system evaluation (data logger) is required or a comprehensive fault management (version with the GSM module) is necessary. In the field of building automation, the system data can also be provided to higher level controllers via Modbus over TCP.



Everything according to plan

What would a wood chip, shaving or pellet heating system be without the appropriate fuel storage, the appropriate supply system and the appropriate delivery system? Planning is the key.

On-site overview

We will gladly advise you onsite and obtain an overview of your current heating situation, your wishes and your requirements. After an in-depth analysis of the operating conditions, we will present our proposed solutions: from the fuel supply, the transportation of the material to the heating system, the boiler right up to the ash removal - individually adapted to the requirements of your building.

Solutions for all requirements

With the expert assistance of the HDG heating consultants or HDG partner companies, you can be certain that your entire heating system will be attuned to your needs and meet your requirements.

Irrespective of whether the space is located in a cellar, on the ground floor or upper floors, square or rectangular rooms, whatever the heating requirement for the building, or if the location in the building is easily accessible or not – we have the right solution for you in our portfolio – from fuel supply systems to ash removal.

We make it possible

Due to our extensive experience, our comprehensive know-how and our excellent product range we are able offer diverse supply and delivery options:

There are many options to supply the fuel storage chamber with fuel. Horizontal supply augers are used to transport wood chips and shavings into underground fuel storage chambers 1.

In fuel storage chambers at ground level, which are often more difficult to access, supply augers with a filling trough and a long ascending auger are often used 2 3 4

The wood chips are transported by means of augers in the direction of the heating system. In this regard, the planning of the complete system plays an important role.

Comfortable heating. With wood!

So that the fuel is delivered to the boiler from the storage chamber, a special delivery system may be required – depending on the fuel type.

Wood chips, shavings, pellets and pressed wood briquettes can be conveyed in the direction of the boiler by a spring-core delivery system as well as a hinged arm delivery system - provided that the fuel storage chamber is square. Even lengthy distances can be covered in this manner. A B

If large amounts of fuel are required, a walking floor delivery system may make sense. This option represents an ideal solution for large rectangular fuel storage chambers C.

Pellet delivery systems are used solely for pellets. These are regarded as very flexible because the pellets can be blown through flexible pipes. D.



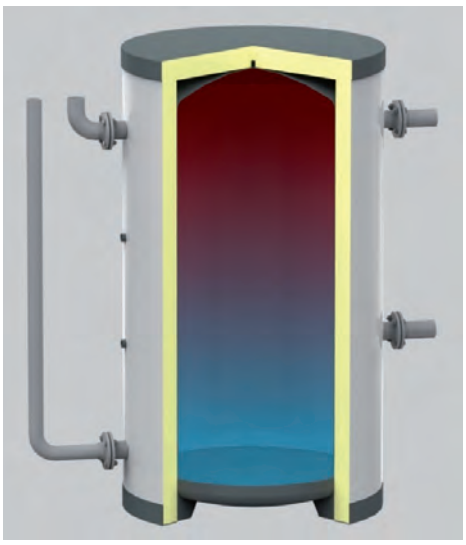
Accumulator & Co

It not only the control system that contributes towards efficient energy and thermal management in heating systems. Components such as accumulators make as an important contribution towards the ideal functioning of a complete wood heating system.

Systematic heating

Once heated up, heating systems work in the highest output range (the nominal load range), because ideal combustion conditions exist here. Nevertheless, the amount of heat produced in doing so is often different from the demand of the building.

This is where the accumulator comes into play: it compensates for an increased as well as a reduced demand for heat energy from the building, by storing excess energy and delivering it to the system when it is required. If the energy consumption of the building remains below the nominal thermal power of the boiler in the long term, the HDG accumulator management recognises this and reduces the output of the heating system. The uneconomical heating-up and cooling-down phases of the system are thereby avoided.



An accumulator works like a battery. It collects the water heated up in the heating system and then re-delivers it to the heating system when required.

The M300-400 is often equipped with an accumulator in practice. The speed-regulated accumulator heating pump provides for a particularly effective output and delivers the appropriate flow volume in the complete output range.

Although not legally required in respect of all heating systems, we strongly recommend combining all wood heating systems with an accumulator that is sufficiently large to be able to take full advantage the energy in wood. And that is not all, the use of accumulators has many other advantages:

- A higher system efficiency
- Lower emissions
- Lower fuel consumption
- Increased heating convenience
- Reduced wear of the heating system
- Less demand for auxiliary energy

Our heating consultants will gladly advise you on the HDG accumulator models and sizes that are suitable for your heating system and would be most beneficial for you.

HDG has a long tradition in designing and building boilers as well as developing first-rate employees. This means that your receive comprehensive advice and product that have been tried and tested.

Heating with HDG

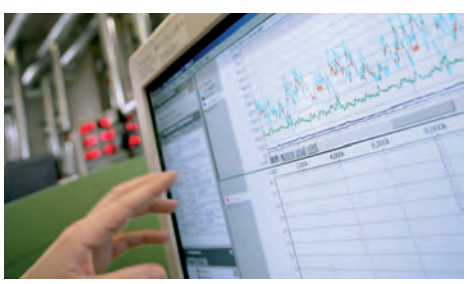
Heat conveniently with wood At HDG, we have been working on this very successfully for what has now been over 30 years. Our know-how and our innovations mean that HDG boilers make very good economic and environmental sense. The common aspiration to make use of renewable energy connects our company with customers from all over the world. Consequently, our log wood boilers, wood chip boilers and pellet boilers are used effectively in agricultural and forestry enterprises, in industry, at hotels, in commercial and municipal facilities as well as in private households.

The highest quality and maximum benefits

Decades of experience in the construction and design of wood boilers go into every HDG product. Accordingly, only materials are used that are able to withstand the high demands. Everything that is part of a state-of-the-art heating system is designed for functionality and maximum benefit: the reliable delivery of fuel, a boiler configured for highest efficiency and control strategy that connects all components ideally. Awards such as the German Federal innovation prizes and KWF innovation prizes speak for themselves. They confirm the value of HDG boilers in the progress made in heating technology. However, our family business delivers much more than state-of-the-art boilers.

Gold standard service

For HDG, next to perfect products, the commitment to service comes first. In addition to the classic services, such as advice, assistance in planning, punctual delivery with our own trucks and commissioning by HDG trained specialist staff, we accordingly also offer other service highlights: long-term customer care through our partners in respect of all questions relating to your heating system and the subject of heating with wood as well as the extensive availability of our service personnel. On the other hand, we are enthusiastic about wood as a fuel and you can be certain that with HDG the right choice has been made.



Intelligent supply solutions, sensible storage chamber constructions, efficient delivery systems, accumulators in all sizes and further, useful accessories are all part of our product range.

R Series Navora Euro Turbotec Bavaria K Series Compact 25-80 Compact 100-200 M300-400

If want to heat with sustainable, natural energy then please look at our range of exceptional, eco friendly boilers

- HDG split log boilers
- HDG wood chip, pellet and split wood systems
- HDG pellet heating systems
- TDA Thermodual wood and pellet boiler
- Buffer tank, accumulators and thermal stores
- System components
- Euroheat Biomass Energy Cabins

Speak to one of our HDG team

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Inspiration and information

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Euroheat and HDG Baveria operate a continuous development policy and specifications may have changed since the production of this brochure. Please check with your Euroheat for latest updates.

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