

WOOD

LogWIN Klassik

Economical, Robust and Flexible

windhager

HEAT WITH VISION

PELLET READY
PREPARED FOR
PELLET UNIT

myComfort
control app



1/2 m Wood Gasification Boiler
Output Range: 18, 25, 30 kW



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Heat with Vision

For more than 90 years, we have been keeping families and homes warm throughout Europe. After decades of experience, we are experts in creating environmentally friendly heating solutions. By providing reliable comfort for both today and tomorrow, our heating solutions prove that our knowledge is the foundation of low carbon technologies. Clients receive heating systems tailor made to suit their needs, which will provide reliable warmth in their homes for decades.

We produce our high-quality boilers exclusively in Seekirchen am Wallersee, a small town near Salzburg, Austria. Our innovative products impress not only our customers, but also independent testing institutes, who regularly document our premium quality. All Windhager pellet boilers exceed European standards.



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The Boiler with 99 Advantages

The new LogWIN Klassik wood gasification boiler boasts many special features. It is particularly robust, perfectly suited for renovations, and thanks to its large filling chamber opening, ½ metre logs can be easily added.

The patented combustion chamber and LambdaTherm combustion control in the LogWIN Klassik ensure clean and efficient operation. Additionally, Windhager ignition elements are non-wearing and covered by warranty. This model is suitable for split logs up to 50 cm in length.



- Automatic ignition - no kindling
- Fully adjustable flue connection
- Combustion chamber not considered a wearing part
- Easily add on the pellet unit at anytime



View all 99 advantages at <http://www.windhager.co.uk/products/log-gasification/logwin-klassik-99-advantages/>



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Practical

Compared with other high-quality ½ metre wood gasification boilers, the LogWIN Klassik is the most practical all-in-one solution available. In addition to ½ metre logs, heat can also be derived from ⅓ metre logs or briquettes. Thanks to the large filling chamber opening, additional wood can easily be added. This wood gasification boiler is conveniently equipped with an attachable ash tray, making ash removal clean and simple. The optional automatic ignition is recommended for added convenience – your home will stay pleasantly warm even when you are away for long periods of time.

Flexible and Simple

The fully adjustable flue connection (an upwards connection is standard, but a side connection is also available), a choice of door catch on the left or right, and a minimal amount of required floor space make this wood gasification boiler incredibly flexible. Since it fits through a 70 cm door, the LogWIN Klassik is easy to transport into a boiler room.

You are in safe hands with the LogWIN Klassik as this log gasification boiler is also Pellet Ready to buy. This means you are provided the flexibility to add the pellet boiler to the LogWIN Klassik at anytime. Providing you extra comfort and safety of using two types of fuel.

Robust Design

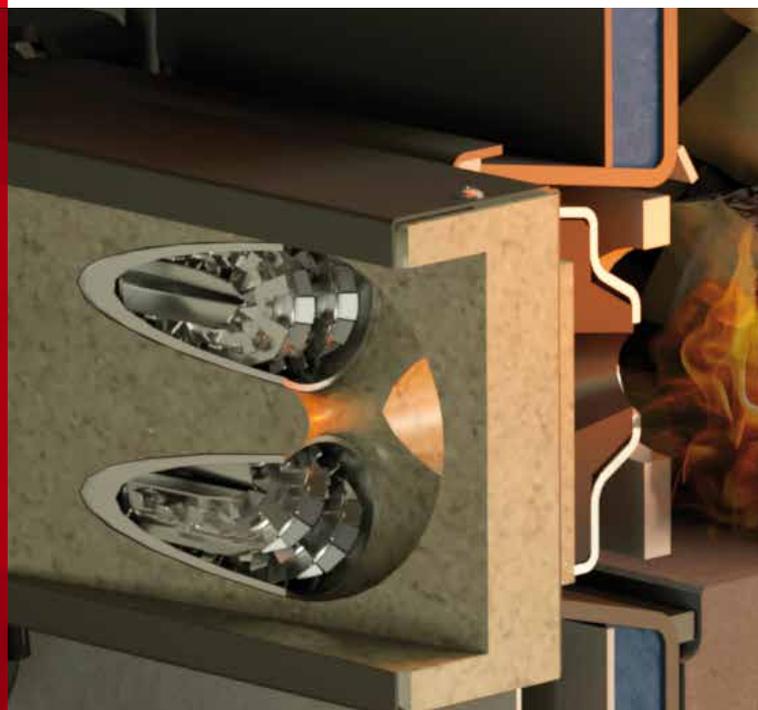
The durable combustion chamber and high quality steel body ensure efficient operation for many years. We are so confident in the LogWIN Klassik that we provide a full warranty* for both the boiler, combustion chamber, and accessories.



* Terms and conditions apply

Easily upgrade from LogWIN Klassik to DuoWIN with the add-on of the pellet unit

Satisfaction is in the Detail



Beneficial Advantages

You will be satisfied with every detail of your LogWIN Klassik. Each component has been carefully designed and uses cutting edge technology. The following features continue to prove the advantages of a LogWIN Klassik – top quality with maximum convenience!

- Large filling chamber opening
- Attachable ash pan
- 1/3 smaller space requirements
- Long working life

FLEXIBLE IMPLEMENTATION

The LogWIN Klassik provides extreme flexibility. Thanks to its fully adjustable flue connection and choice of door catch on the left or right, the LogWIN Klassik is optimally suited for all applications.

ROBUST COMBUSTION CHAMBER

Windhager's reliable combustion chamber is not a wearing part, and is included in our guarantee.*

* Terms and conditions apply

BURNS EFFICIENTLY

With its LambdaTherm regulation system, the LogWIN Klassik consistently burns wood efficiently and produces low emissions. Furthermore, this innovative combustion control system ensures that embers last for a long time, and the boiler remains ready for operation.



ASH PAN



COMBUSTION CHAMBER



FLUE CONNECTION





IDEAL TEMPERATURE STRATIFICATION

With the MES^{PLUS} stratified charge function, temperatures of up to 80 °C are transported to the heat accumulator in a controlled manner. No other additional installations are necessary, and wood replenishment is less frequently required.

SIMPLE REFILLS

Refilling the LogWIN Klassik is particularly easy and convenient with the large filling chamber opening, which is over 25% larger than in comparable boilers.

OPTIONAL AUTOMATIC IGNITION

The optional automatic ignition allows the LogWIN Klassik to ignite the wood automatically – immediately, if heat is required, or at a specified time. The automatic ignition provides a distinct advantage in comparison with other wood gasification boilers – kindling is no longer needed.

CLEANER BOILER ROOM

The large attachable ash pan for the LogWIN Klassik ensures that the boiler room is kept clean.

Image: LogWIN Klassik with automatic ignition



Heat with Vision



Customer Testimonials

The LogWIN Klassik provides a safe, convenient, and efficient operation. These two satisfied customers reveal their favorite features.

“My Windhager wood gasification boiler is not only more environmentally friendly than my old oil boiler, it is also more practical. I don't need to add wood nearly as often as my neighbors.”

Josef Eberharter, Hart im Zillertal, Austria

“We used to heat our 300-square-metre house with fossil fuels. Since we installed the LogWIN Klassik, our heating costs have decreased by more than 70 percent! We are also pleased with the reliability of the wood boiler.”

Sigrid & Dieter Hilmes, Georgsmarienhütte, Germany





Cost Effective & Environmentally Friendly Heating

Heating with wood is economical, and also actively contributes to climate protection.

Studies have shown that heating with wood saves consumers financially, protects the environment, and is the most economical heating method. Wood is a renewable raw material and will be available long into the future from a sustainable source. In its lifetime, a tree absorbs the same amount of carbon as it emits when it burns. Therefore, heating with wood is carbon neutral.

CLIMATE FRIENDLY

Burning wood fuel is CO₂ neutral and therefore protects the climate.

LOCAL

Wood is a renewable, natural, and raw material, which makes it an environmentally friendly alternative to oil or gas.

ECONOMICAL

Compared to the constantly rising prices of fossil fuels, wood is very inexpensive and stable in price.



Windhager System Technology



Easy Combination with Other Heating Products

Complicated made simple – the LogWIN Klassik can easily be combined with other heating elements.

Controlling your heating system has never been easier with **mycomfort**

Apple iOS



Android



When it comes to heating, we are a partner on whom you can rely. Everything is available from a single source: besides from innovative heating solutions for all fuel types, we also offer components for heating systems. With Windhager's system technology, you can easily combine all of our different products. Because it is so simple to link the LogWIN Klassik to solar thermal systems, underfloor heating, or other types of heat generators, you save both time and money. Windhager's myComfort control app is especially practical and intelligent, and operating your heating system is child's play. No matter whether you're at home on the sofa, on holiday or at work, you can control your heating system remotely and also receive push messages on its status. The management of your heating has never been so simple, innovative and safe!

AccuWIN solar cascade
Two buffers with external fresh water module



System distributor



SolarWIN
Flat plate solar collector



MES^{PLUS}
User module(s)



LogWIN Klassik
½ m wood gasification boiler



BioWIN 2
Wood pellet boiler



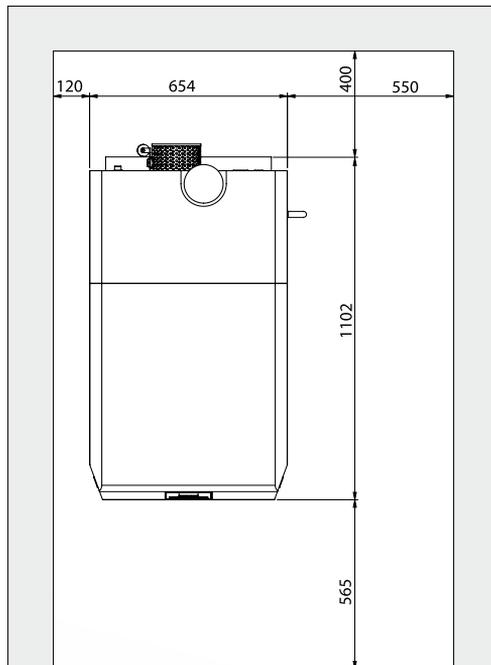


Technical Data

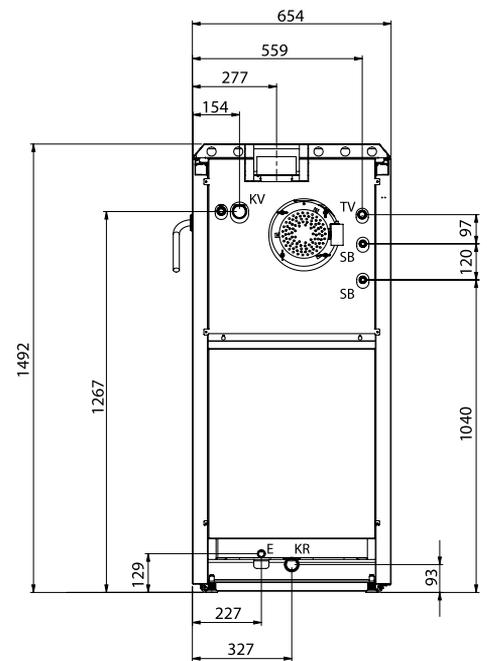
All products available standard with left or right hung doors.

KR = boiler return 5/4" int. thr.
 KV = boiler feed 5/4" int. thr.
 TV = thermal valve sensor
 SB = thermal safety device
 E = discharge
 All measurements in mm

Minimum clearances – view from above



Rear view



LogWIN Klassik		LWK 180	LWK 250	LWK 300
Rated thermal output range	kW	13–18	13–25	13–30
Filling chamber volume	l	145	145	145
Beech/spruce	kg	37/24	37/24	37/24
Boiler weight	kg	570	570	570
Minimum transport weight	kg	430	430	430
Installation dimensions W x D x H without cladding	mm	600 x 965 x 1.480		
Flue gas connection diameter	mm	130	130	130
Flue gas tube connection height at top left (with adapter) right (with adapter)	mm	1.405 min. 1.293 min. 1.113		
Electric power consumption (without automatic ignition)	W	43	49	53

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