

+ WOOD GASIFICATION BOILER

windhager
SINCE 1921
HEAT WITH VISION

15 to 30 kW

LOG WIN KLASSIK



FOR SMALL AND LARGE HOMES

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+ HEATING SINCE 1921

For almost 100 years, Windhager have been renowned for innovative technical solutions, making heating convenient, safe and cost-effective. Strong demand for our products has allowed us to grow constantly and develop numerous innovations in the heating market. We are now one of Europe's leading manufacturers of boilers for renewable energies and have suitable heating systems for every fuel and solar energy.

Award-winning "made in Austria" quality

The secret to our success? First-class products which satisfy the most demanding requirements and deliver durability and reliability. We produce our boilers to a strict criteria and use only high-quality materials. Our products are only manufactured in Austria, at our company headquarters in Seekirchen, near Salzburg. Independent test institutes regularly recognise our premium quality.

We always focus on the needs of our customers. We don't deliver run-of-the-mill solutions, but instead a heating system tailored to your needs.



PRACTICAL HEATING WITH WOOD

“Made in Austria” quality: among the high-quality 1/2-metre split-log gasification boilers available, the LogWIN Klassik is the practical all-in-one solution. The boiler body made of high-quality steel and the robust combustion chamber ensure smooth operation for many years. Incidentally, the Windhager combustion chamber is not a wearing part and therefore included in the guarantee. With its XXL filling opening, which is more than 25% larger than that in comparable boilers, this model is particularly easy and convenient to refill with wood.

The patented, durable combustion chamber and combined LambdaTherm capacity and combustion control in the LogWIN Klassik ensure clean, economical operation. The regulation system automatically adapts the LogWIN Klassik output to your heating requirements and guarantees an efficient and low-emission burning.

Flexible installation thanks to
the steplessly adjustable flue
gas connection

Simple refilling thanks to
the XXL filling opening

pellet ready – pellet unit can
be retrofitted at a later stage



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LogWIN Klassik

15 to 30 kW

+ SUPERIOR FLEXIBILITY

The adjustable flue connection, reduced spatial requirements of up to a third, and door available with the catch on either the left or right make the LogWIN Klassik incredibly flexible and perfect for renovations. The wood gasification boiler can be transported via lift truck and is supplied complete with transport hooks for easy installation. Individual components can be disassembled with ease. This makes for a straightforward boiler installation and cuts down considerably on weight. What's more, the boiler can also fit through any 70 cm door without a hitch.

Automatic ignition

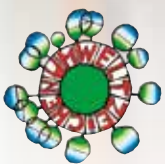
The LogWIN Klassik features an (optional) automatic ignition, which ignites the wood either as soon as heat is required or at a defined later time. A particular advantage in comparison to other wood gasification boilers is that no more heating material is required and the ignition is silent.

Optimum accumulator heat stratification thanks to step-loading function

Silent ignition (optional) without heating material

Clean combustion thanks to LambdaTherm regulation system

The robust combustion chamber is not a wearing part and therefore included in the guarantee



Attachable ash trap

The ash trap can be hooked in place directly on the boiler for especially easy ash removal. This simplifies the cleaning process while also keeping the boiler room clean.

**Adjustable flue connection for flexibility**

The optional, adjustable flue connection provides a flexible solution for tight spaces as the flue connection can be rotated 180°.



+ PELLET EXPANSION

The LogWIN Klassik is also available in a pellet-ready model. This means the wood gasification boiler can easily be upgraded to include a pellet unit further down the line.





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+ THE FUEL WITH A FUTURE

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There are numerous good reasons to heat your building with logs: This wood fuel is CO₂-neutral, it is locally produced and is independent of oil and gas price fluctuations.

Sustainable fuel
Locally sourced fuel supply
Independence from fossil fuels



+ COMBINING AND OPERATING OUR PRODUCTS

A total system solution that is simple and uncomplicated. With Windhager you get all system components from one source: Innovative heating solutions and integrated system components. Thanks to the Windhager system technology, you can combine all our products easily. MES INFINITY ensures that all system components operate optimally ensuring maximum energy efficiencies are achieved.

Touch control panel in the boiler, also available as Master operating module placed in the living room

Basic or function modules can be mounted either in the boiler or onto the wall

myComfort control app for simple control by smartphone or tablet when you are out and about



+ THE BOILER WITH 99 ADVANTAGES

The LogWIN Klassik is convincing down to the very last detail:

- Combustion chamber stones are not wearing parts
- At 1,600 cm² the largest filling opening of all comparable boilers
- Suitable for 1/2 m split wood logs, firing of 1/3 m split wood logs and wood briquettes possible
- Controlled step-loading function with MESPLUS included as standard
- Combustion chamber made of highly heat-resistant fireclay-treated tiles made of aluminium oxide (ceramic)
- Intelligent automatic ignition – also takes solar energy into account in heat accumulator
- Can be retrofitted with automatic ignition at any time
- Controlled step-loading up to 80°C in heat accumulator
- Combined refill information via degree of buffer loading and boiler operating phase
- Automatically modulates power output according to heat requirements
- Buffer-loading function included as standard with MESPLUS control
- Clean and efficient burning in the long term even if differing types of fuel are used
- User-friendly full-text display on InfoWINPLUS
- Quick, convenient display of all key boiler parameters on InfoWINPLUS possible
- Intelligent output adjustment on flue gas blower saves energy
- Up to 28 heating circuits possible
- Mobile/tablet remote control available
- And much more

All the advantages at a glance can be found at
www.windhager.com/int_en/products/wood/logwin-klassik/

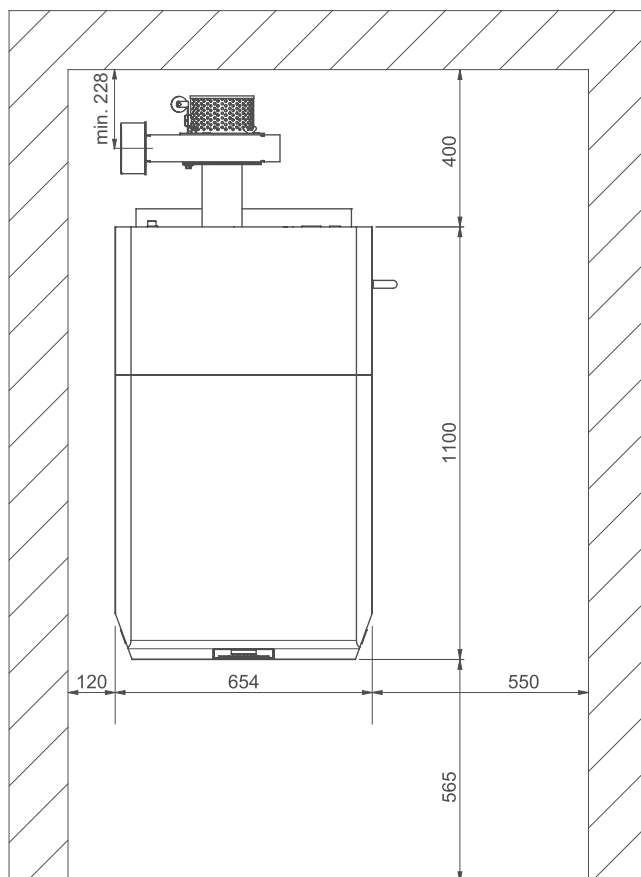


+ TECHNICAL DATA

LogWIN Klassik

Minimum room height: 1850 mm

Minimum clearances – plan view:

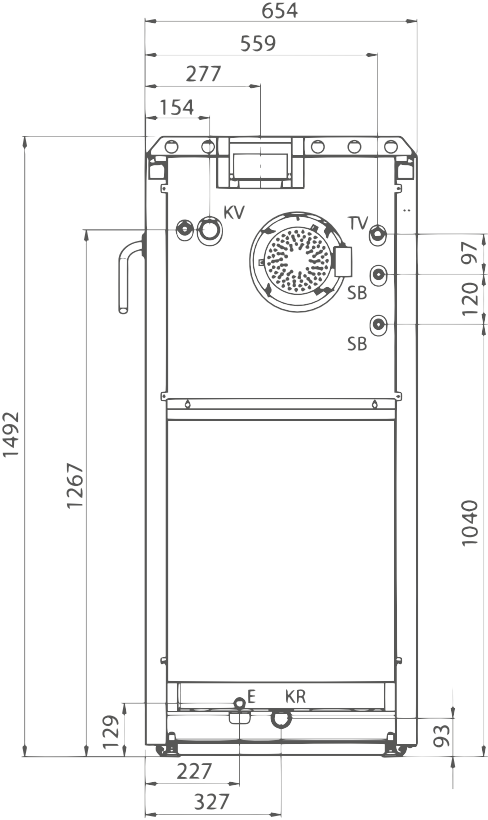


All products available standard
with left or right-hung doors!

All measurements in mm

| LogWIN Klassik | Unit | LWK 180 | LWK 250 | LWK 300 |
|--|------|-----------------------------------|---------|---------|
| Rated thermal output range | kW | 15 – 18 | 15 – 25 | 15 – 30 |
| Filling chamber volume | l | 145 | 145 | 145 |
| Beech/spruce | kg | 37/24 | 37/24 | 37/24 |
| Boiler weight incl. cladding | kg | 570 | 570 | 570 |
| Minimum transport weight | kg | 430 | 430 | 430 |
| Installation dimensions W x D x H without cladding | mm | 588 x 967 x 1.340 | | |
| Flue gas connection diameter | mm | 130 | | |
| Flue gas connection height at top left (with adapter) right (with adapter) | mm | 1.437 min. 1.283 min. 1.103 | | |
| Electric power consumption (without automatic ignition) | W | 43 | 49 | 53 |
| Maximum split-log length | mm | 530 | | |
| Energy efficiency category | | A+ | | |

Rear view:



Height adjustable flue connection (Front view)

- Left1283
- Right1103

All products available standard
with left or right-hung doors!

- KR = boiler return 11/4" int. thr.
- KV = boiler flow 11/4" int. thr.
- TV = thermal valve sensor
- SB = thermal safety device
- E = discharge

All measurements in mm

+ THE WINDHAGER PRINCIPLE

Accurate advice from our expert PARTNERS

Our expert PARTNERS are on hand to answer any questions you may have about our products. These experienced heating specialists work closely with us to ensure you receive the best possible service.

Quick and professional customer service

The heating professionals working in our extensive customer service network provide rapid, expert and solutions-based support day in, day out.

AUSTRIA

Windhager Zentralheizung GmbH
Anton-Windhager-Strasse 20
A-5201 Seekirchen near Salzburg
T +43 6212 2341 0
F +43 6212 4228
info@at.windhager.com

Windhager Zentralheizung GmbH
Carlberggasse 39
A-1230 Wien

GERMANY

Windhager Zentralheizung GmbH
Daimlerstraße 9
D-86368 Gersthofen
T +49 821 21860 0
F +49 821 21860 290
info@de.windhager.com

Windhager Zentralheizung GmbH
Gewerbepark 18
D-49143 Bissendorf

SWITZERLAND

Windhager Zentralheizung Schweiz AG
Industriestrasse 13
CH-6203 Sempach-Station near Lucerne
T +41 4146 9469 0
F +41 4146 9469 9
info@ch.windhager.com

Windhager Zentralheizung Schweiz AG
Rue des Champs Lovats 23
CH-1400 Yverdon-les-Bains

Windhager Zentralheizung Schweiz AG
Dorfplatz 2
CH-3114 Wichtrach

ITALY

Windhager Italy S.R.L.
Via Vital 98c
I-31015 Conegliano (TV)
T +39 0438 1799080
info@windhageritaly.it

UNITED KINGDOM

Windhager UK Ltd
Tormarton Road
Marshfield
South Gloucestershire, SN14 8SR
T +44 1225 8922 11
info@windhager.co.uk

windhager.com

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