

+ WOOD GASIFICATION BOILER

windhager
SINCE 1921
HEAT WITH VISION

13 to 50 kW

LOG WIN PREMIUM



HIGH QUALITY
PREMIUM SPECIFICATION

WITH TOUCH OPERATION

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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.



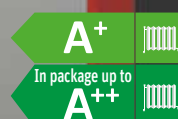
PREMIUM HEATING WITH WOOD

Windhager have developed the LogWIN Premium Touch for an environmentally friendly, economical and efficient way of heating with split logs. The wood gasification boiler ignites fully automatically (optional) – either immediately if heat is required, or at a time you specify. The resistant, stainless steel combustion chamber makes the boiler resistant to acids produced during the gasification of wood and provides permanent protection against corrosion. The combustion chamber is exceptionally robust and therefore able to withstand enormous thermal and mechanical forces. Its visual and practical heat accumulator load wizard shows whether there is still sufficient heat in the accumulator or whether reheating is needed.

Heat accumulator load wizard:
Thermal capacity LED gauge

Large filling chamber – replenish
100 times less frequently per year

Durable, corrosion
resistant stainless steel
combustion chamber



LOGWIN Premium Compact

13-50 kW

+ NO OTHER BOILER IS AS CONVENIENT

Efficient and clean

With the step-loading function, temperatures of up to 80 °C are transported to your heat accumulator in a controlled manner. With its LambdaTherm regulation system, which automatically adapts output to your heating requirements, the LogWIN Premium consistently burns your wood efficiently and produces low emissions. This innovative combustion control system ensures that embers last longer ensuring that the boiler remains ready for operation. You can remove the accumulated ash quickly, cleanly and simply via the attachable ash tray.

Largest filling chamber in its class

No other wood gasification boiler can heat your home as conveniently as the LogWIN Premium Touch. The filling chamber of this innovative boiler has an above-average capacity and can hold around 64 kilogrammes of beech wood. In comparison to other wood gasification boilers on the market you have to replenish it up to 100 times less frequently per year, saving you time you can spend on more important things!

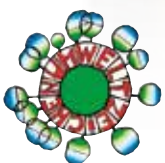


Optimum accumulator
heat stratification
utilising
steploading function

Convenient heating
surface cleaning system
surface cleaning

Automatic ignition
(optional)

Attachable ash tray for simple
and clean ash removal



Resistant combustion chamber

The patented combustion chamber is made of ceramic-fire clay bricks that can withstand extremely high temperatures. Other wood gasification boilers consider the combustion chamber as a wearing part, but Windhager provides a five-year full guarantee for it.

**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°.



+ PREMIUM QUALITY FOR YOU TO ENJOY

Durable stainless steel chamber

The internal combustion chamber of the LogWIN Premium Touch is made of high-quality stainless steel. This makes it particularly robust and exceptionally long lasting. You will benefit from the material warranty on the filling chamber for up to ten years.





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+ THE FUEL WITH A FUTURE

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Gleichen Text verwenden nicht: 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



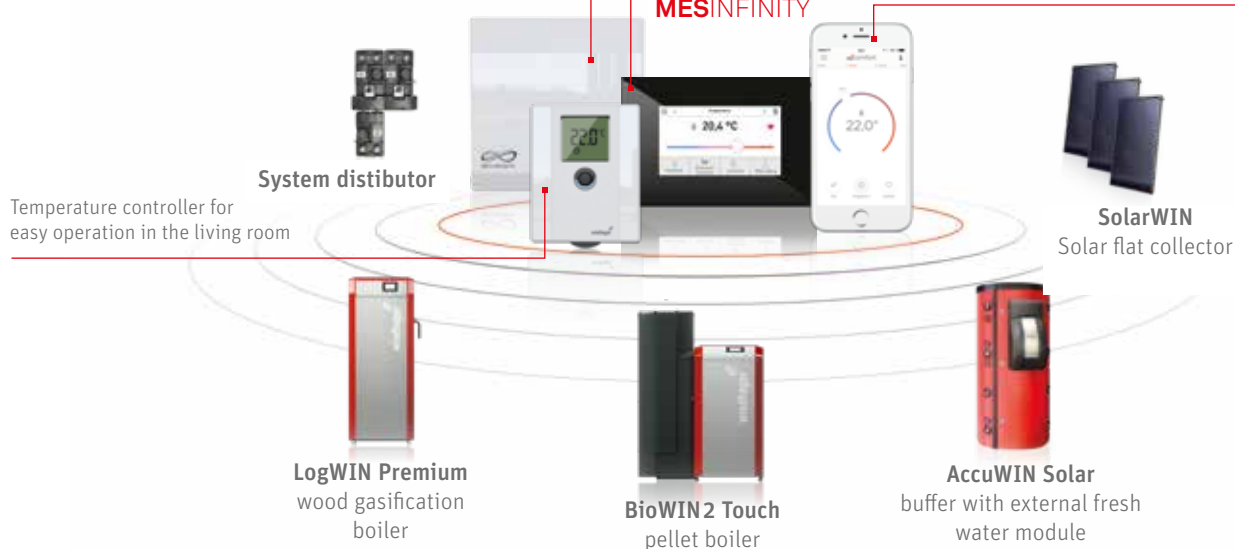
+ COMBINING AND OPERATING OUR PRODUCTS

Windhager is a one-stop shop for innovative heating solutions and perfectly coordinated heating components. Thanks to Windhager system technology you can easily combine all of our different products. Add our innovative heating control to your LogWIN Premium Touch and integrate an extra solar system or more heat generators with ease. The myComfort app makes operating your heating system easier than ever – no matter whether you are at home or not.

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 InfoWIN Touch from Windhager makes light work of controlling your heating system. The high-quality glass screen on the LogWIN Premium Touch allows the display to be touched and swiped making the interaction with the boiler simple and easy. The InfoWIN Touch is also available as a control unit for living rooms and includes the web server for remote access via the myComfort app.

- High-resolution graphics and brilliant colours
- Durable, scratch-resistant glass display
- Intuitive touch and swipe operation

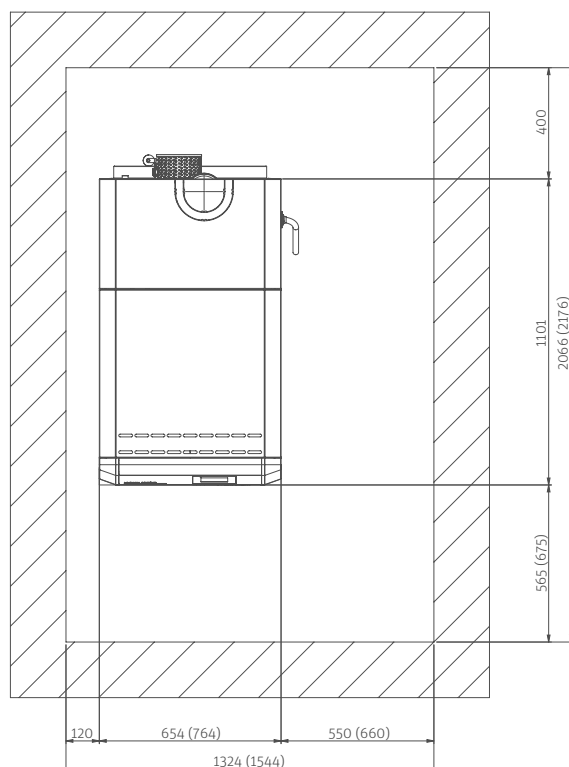


+ TECHNICAL DATA

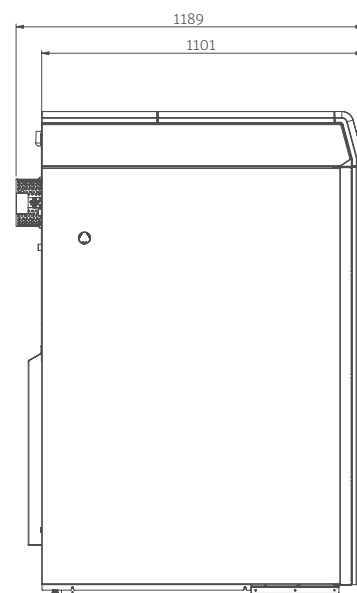
LogWIN Premium Touch

Minimum room height: 1950 mm

Minimum clearances – plan view:

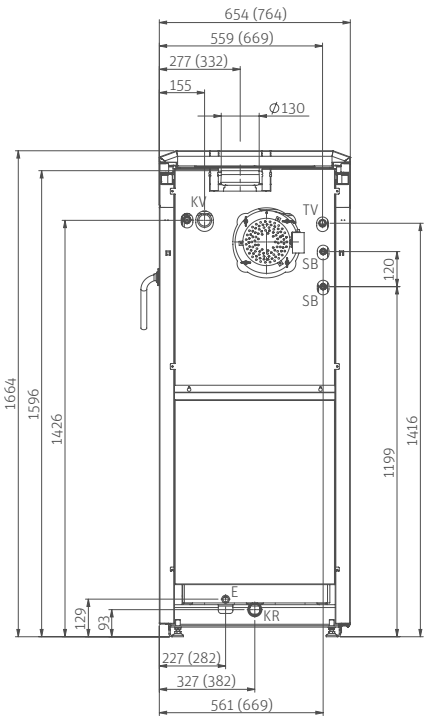


Side view:



LogWIN Premium Touch	Unit	LWP 180T	LWP 250T	LWP 300T	LWP 360T	LWP 500T
Rated thermal output range	kW	13,4-17,4	13,4-25,0	13,4-29,9	23,7-35,6	23,7-49,9
Boiler efficiency at nominal load	%	91,5	91,8	92,0	91,5	90,1
Filling chamber volume Beech/spruce	Litre kg	176 50/32	176 50/32	176 50/32	226 64/40	226 64/40
Boiler weight incl. cladding	kg	519	519	519	590	590
Minimum transport weight	kg	449	449	449	507	507
Installation dimensions W x D x H without cladding	mm	588 x 1019 x 1596			698 x 1019 x 1596	
Flue gas connection diameter	mm	130				
Electric power consumption (without automatic ignition)	W	47	53	58	60	66
Energy efficiency category		A+				

Rear view:



Height adjustable flue connection (Front view)
Left 1442
Right 1262

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
Dimensions in brackets apply to LWP 360 / 500

+ 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.

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