ATING MAGAZINE



ARE YOU READY TO







DEAR BUSINESS PARTNERS, DEAR FRIENDS OF WINDHAGER!

The past few months have ignited an energy at Windhager unlike anything we have ever experienced before. A true spirit of optimism that will propel us full speed ahead into 2025! Together with our exceptional team, strong partners like you and a clear vision, we are doing everything we can to reshape the future of heating. **PUREST HEATING** is more than just a statement – it's the beginning of a new era: efficient, powerful and consistently clean.

The market is making one thing clear: sustainability is no longer optional – it is a necessity. Even if political developments continue to raise new questions, our goal remains clear: **ZERO EMISSION.** As professionals in the specialist trade, you are the key to this energy revolution. Let's drive innovation, quality and genuine partnership forward together. Because only with your support we can develop lasting solutions and bring the purest form of heating to where it's needed. This is not just our ambition – it's our mission for a better, cleaner future – **FOR YOU AND PLANET BLUE.**

The Windhager brand has been synonymous with state-of-the-art heating solutions for over 100 years. Our technologies are constantly evolving – our values remain steadfast. And that's precisely what makes the difference. Because everything we do, we do with conviction. This is reflected not only in our products, but also in our collaboration with you as a partner – honest, reliable and built on true partnership.

Our journey continues: 2024 has already demonstrated the powerful synergy between **the purest heating** and the **purest water**. This partnership connects two worlds, creates added value for you, for everyone, and sets new standards for a sustainable future – and that's just the beginning!

PUREST HEATING stands for **state-of-the-art biomass technology and the best smart heat pumps** – these are our true rock stars in red and anthracite! They stand for pure innovation and genuine craftsmanship. Robust, precisely engineered and built to last for generations. Our advanced energy systems are not only efficient and powerful – they're made to endure. With maximum efficiency, smart technology and uncompromising sustainability, they set new standards. This is progress with a lasting impact.

This is BEST HEATING TECHNOLOGY.

The future of heating starts now. Become part of a movement that is driving the energy transition towards zero-emission technology! I look forward to redefining the future of heating together with you.

FOR YOU AND PLANET BLUE.

Huotes leilulocles

Warm regards, /
Andreas Weißenbacher



THE FUTURE OF HEATING STARTS NOW

WINDHAGER USHERS IN A NEW ERA – BE PART OF THE CHANGE

The world of heating is evolving – and Windhager is leading the way. With a clear vision and pioneering technologies, we are setting new standards for sustainable heating.

Our mission: to provide the most efficient, cleanest and most innovative heating solutions for a future where emission-free heating is a must. Windhager is redefining heating technology. Our goal is to minimise the carbon footprint – without compromising on comfort and performance. Our vision of zero-emission technology is the key to a climate-friendly

future – making heating systems more efficient, resource-friendly and independent.

PUREST HEATING – Heating in its purest form

Our heating systems combine maximum efficiency with sustainable technology, paving the way for emission-free heating and eliminating the need for fossil fuels. Whether it's modern wood-based energy, heat pumps or innovative hybrid concepts, our systems are designed for those who don't just think about tomorrow, but actively shape the future.

TAKING RESPONSIBILITY. SHAPING THE FUTURE.

Sustainable heating starts with conscious choices. Windhager stands for innovative technology that not only meets today's standards, but also raises the bar. With our solutions, installers and heating professionals can offer their customers a modern, eco-friendly alternative – for greater independence, long-term cost savings and a cleaner future.

FOR YOU AND PLANET BLUE.

WELCOME TO THE FUTURE OF HEATING.

WELCOME TO WINDHAGER.





THE WINDHAGER STORY

ON FIRE SINCE 1921











TRADITIONAL BRAND BECOMES THE BEST HEATING TECHNOLOGY

PIONEERING SPIRIT FOR THE FUTURE OF HEATING

At Windhager, we have been shaping the future of heating more than 100 years. Our mission has been clear from the outset: heating technology must be efficient, reliable and sustainable. In 1921, our company's founder Anton Windhager laid the foundation for an evolutionary process that continues to shape our industry to this day. Since then, our tireless spirit of innovation has driven us to question existing standards and constantly set new benchmarks.

From the beginning, we have continued to innovate and influence the industry. In 1969, we launched the first central heating stove, marking the start of a new era. The 1980s saw the introduction of our modular system for oil and solid fuel boilers, which helped us become the market leader in Austria. Confident in our quality, we were the first to introduce a five-year full guarantee and, in 1999, revolutionised the market with our first pellet boiler. In 2012, our patented GlowCore perfected the process of igniting biomass heating systems, and in 2017, we set a new benchmark for sustainable heating with the PuroWIN and its zero-emission technology: the cornerstone of our **PUREST HEATING vision.**

Behind these milestones stands a company that is deeply aware of its responsibilities. Every Windhager heating system is built on quality, durability and technological excellence. Manufactured 100% in Seekirchen (Austria) and in use worldwide, our

products combine decades of expertise with an unwavering pioneering spirit. Since 2024, we have united tradition and innovation under Windhager - Best Heating Technology, ensuring an even stronger and more future-focused presence. With renewed energy and proven quality, we are shaping the next 100 years of heating technology.

THE FUTURE OF HEATING ISN'T JUST BEGINNING - IT'S BEEN SHAPED EVERY DAY FOR OVER 100 YEARS, RIGHT HERE IN SALZBURGER LAND.













OUR VISION OF ZERO-EMISSION TECHNOLOGY FOR HEATING IN ITS PUREST FORM

PUREST HEATING is more than just a slogan – it's our vision. It describes the path we are taking with technical innovations and a pioneering spirit to elevate heating to a new, emission-free level.

Our goal? Zero emission! How do we get there? Through the intelligent fusion of proven efficiency, ongoing research and visionary technologies that we continuously refine. At Windhager, we always take a holistic approach to heat and energy. The conditions for a sustainable energy supply are changing as our customers' needs evolve. Megatrends such as neo-ecology, connectivity and individualisation are driving the transformation of heat generation – and we are shaping this future, together with you.

Every innovation from Windhager contributes to the realisation of PUREST HEATING – from

highly efficient biomass boilers and smart heat pumps to intelligent 360° control systems. Our aim is to make heating not only more sustainable, but also more flexible – far beyond the traditional boiler. Hydrogen will play a crucial role in the energy transition. Whether locally produced or distributed via a network, hydrogen can be used directly for emission-free heating. Our H₂-ready gas boiler opens up a new dimension of the purest heating: it can run on natural gas, a hydrogen-gas mix or pure H₂, offering a future-proof solution for clean heat.

IS PUREST HEATING

But our vision goes even further. Together with our sister company FUMATECH, the leading specialist in membrane technologies, we are researching innovative ways of storing renewable energy in the form of hydrogen. Excess PV energy can be converted into hydrogen via electrolysis, stored, and later converted back into electricity – for example, to power a Windhager heat pump. This opens up completely new possibilities for a flexible, CO₂-neutral energy supply.

PUREST HEATING: A PROMISE

Each of our heating solutions stands for uncompromising quality, technological excellence and sustainable efficiency. We invest heavily in research and development, take an open-ended approach and adhere to the highest international standards. Our vision is clear: a world where emission-free heating is the norm.

Whether through biomass, heat pumps or hydrogen, PUREST HEATING means consistently delivering maximum efficiency, comfort and environmental responsibility.

FOR YOU AND PLANET BLUE.



WINDHAGER IN THE FAST LANE

PUREST HEATING –
OUTSTANDING PERFORMANCE

THE WORLD OF SPORTS SHINES IN WINDHAGER RED

Our signature Windhager Red is a reflection of our spirit. It stands for power, technological innovation and an unwavering commitment to top performances – in heating technology as well as elite sports. We apply our cutting-edge technology with precision and passion, just like the athletes who achieve peak performance while proudly wearing our colours.

But success is never achieved alone – true champions rely on strong partnerships. Whether on the racetrack, in the stadium or during the transition to sustainable energy, it's all about growing together, pushing each other forward and setting new benchmarks. That is our ambition. Our colours stand for excellence, which we share and continue to develop alongside our partners. Spot our signature red shade in Formula 1, DTM, football and winter sports – and feel the energy of true partnership in action.

BE READY TO RACE WITH US!





SHAPING THE OF HEATING TOGETHER.



Mr Meyer-Hentschel, the past year has been eventful for you and BHT Germany, marked by change, growth and strategic development. What was your main focus?

Our top priority was the consistent expansion of our sales and service structures. Heating engineers and installers are the key players in the energy transition – without them, the switch to sustainable heating technologies will not succeed. That's why we have made targeted investments in strengthening our sales channels, enhancing customer service and offering customised training courses. Our goal is to establish long-term partnerships and actively shape the market with "PUREST HEATING" together with our partners.

The market for renewable heating technologies is developing rapidly. What trends and challenges do you currently see?

The demand for sustainable heating solutions is growing steadily. On the one hand, we benefit from large state subsidies that are encouraging people to switch to renewable energies. On the other, there are political uncertainties that pose challenges for both end customers and skilled tradespeople alike. Our role is to build trust through clear, compelling arguments: efficiency, sustainability and long-term cost savings potential are the key topics. We are also seeing a growing awareness of carbon-neutral heating systems – a development that increasingly validates our approach at Windhager-BHT.

BHT relies heavily on partnerships with the specialist trade. How exactly do you support heating engineers and specialist partners?

We see ourselves as a strategic partner to the trade and offer comprehensive support – from the initial consultation to after-sales service. Our partner programme is constantly growing and includes targeted lead generation, advertising measures, trade fairs and end-customer events. We also place a major emphasis on practical, on-site support: tandem visits with our experts, custom training programmes and an optimised maintenance concept ensure that our partners are well prepared for the demands of the future.

BHT is also actively involved in political discussions in Germany. Why is this important, and what are your objectives?

The heating market is highly regulated and political decisions have a direct impact on the trade and consumers. For this reason, we are actively campaigning for a reliable and sustainable subsidy policy that facilitates the transition to renewable heating solutions in the long term. We are in close dialogue with political decision-makers to help shape a practical and future-proof strategy for the heating market. Our goal is clear: a stable framework for the skilled trades, reliable subsidy models and consistent support for climate-neutral heating technologies.

Let's look ahead to 2025 – what are your goals and how will the market develop?

2025 will be a pivotal year for Windhager-BHT as we continue to drive innovation in sustainable heating technologies. We plan to put even

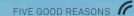
greater focus on smart energy management. The combination of different technologies – from biomass and heat pumps to PV and energy storage solutions – will be the next big step. At the same time, we aim to strengthen our network within the trade, providing our partners with new service concepts and practical solutions that directly support their work.

ISH 2025 is the most important gathering for the industry. What can visitors expect at the Windhager exhibition space?

ISH 2025 is more than just a trade fair for us – it's where we will shape the future of heating together with our partners. Our space will showcase the essence of our vision: "PUREST **HEATING**" - sustainable heating powered by tomorrow's technology. Visitors will experience highly efficient pellet and woodfired heating systems, modern heat pumps and intelligent digital energy management systems that make heating more sustainable, efficient and convenient. Our aim is to show that sustainable heating is not only the best choice ecologically, but also economically. We will also offer exclusive glimpses of groundbreaking innovations for both tradespeople and end customers. Interactive exhibits, the BHT/BWT Hero Challenge and an after-show party will make your visit to the trade fair an unforgettable experience.

I warmly invite you to visit our stand at ISH 2025 – for inspiring discussions, practical solutions and a shared vision for the future of heating. We look forward to meeting you!





windhager

GOOD REASONS to choose a Windhager Heat Pump

WINDHAGER HEAT PUMP TECHNOLOGY – SMART, CUTTING-EDGE INNOVATION FOR MAXIMUM EFFICIENCY

Windhager is synonymous with innovative heating technology. To uphold this standard, we work closely with our sister company BWT, which shares our commitment to innovation. As part of the BWT Group, we combine state-of-the-art heat pump technology with the research and development expertise of an internationally active network. The result: high-performance heat pump systems that set new benchmarks for efficiency, sustainability and quality.

TECHNOLOGY LEADER-SHIP THROUGH GLOBAL EXPERTISE

Our close collaboration with our sister company BWT enables us to develop heat pump technology at the highest level – with extensive production capacity, outstanding supply reliability and pioneering innovation.

2 EXPERTISE BUILT OVER FIVE GENERATIONS OF HEAT PUMPS

Expertise doesn't develop overnight. Windhager draws on more than 100 years of experience in renewable heating systems, combined with the latest advancements in heat pump technology. Whether for new builds or renovations, our solutions are designed to meet the demands of today and tomorrow.

PERFECT

QUALITY PROMISE - 5-YEAR FULL GUARANTEE

Windhager meets the highest quality standards – from development to production. That is why we offer a five-year full guarantee on all heat pump systems, a clear testament to their durability and reliability. But first-class technology alone is not enough – our dedicated service team, made up of refrigeration and climate technology specialists, supports installers and end users from commissioning to maintenance and system optimisation. This ensures that our heat pumps maintain peak efficiency over the long term.

PARTNERSHIP WITH THE TRADE - PRACTICAL SUPPORT EVERY STEP OF THE WAY

A powerful heating system requires more than just advanced technology – it needs a reliable partner. Windhager supports heating engineers at every stage, from initial planning and installation to ongoing maintenance. Our experienced sales team provides expert advice and technical support, from optimal system sizing and seamless integration into existing setups to commissioning. We believe in close, collaborative partnerships with skilled tradespeople, because the best solutions are created together.

5 INTEGRATED SYSTEM SOLUTIONS FOR MAXIMUM EFFICIENCY

Heat pumps are more than just heating appliances – they are the heart of an intelligent energy concept. Windhager delivers fully integrated solutions that combine maximum efficiency, exceptional comfort and intuitive operation. Whether for new builds or modernisation projects, our systems provide tailored heating solutions for every requirement.

TECHNOLOGY BUILT WITH FORESIGHT, PARTNERSHIPS BUILT ON TRUST

EXPERIENCE, EFFICIENCY AND INNOVATION – COMBINED WITH EASY INSTALLATION, SMART CONTROL AND RELIABLE SERVICE.

16 - WINDHAGER









AeroWIN DELUXE

HARNESSING THE POWER OF AIR -

MAXIMUM EFFICIENCY FOR SUSTAINABLE HEAT AND ENERGY INDEPENDENCE

BALANCING COMFORT AND SUSTAINABILITY

The AeroWIN Deluxe harnesses the free energy in the air, reducing reliance on fossil fuels. Smart technology ensures maximum efficiency and lower heating costs – delivering modern, energy-independent heating. Beyond heating, it also features an integrated cooling function, capable of supplying flow temperatures as low as 7°C, creating a comfortable indoor climate even on the hottest days.

Energy-independent heating – with maximum savings

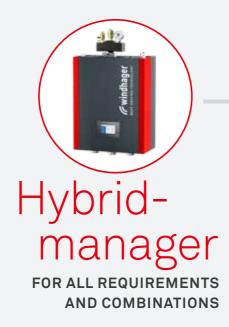
Optimised for photovoltaic integration, the system makes the most of self-generated electricity, enabling near-total energy independence. The ability to integrate variable electricity tariffs helps intelligently reduce heating costs.

Compact design with full performance

The space-saving indoor unit combines controls, hydraulics and heating technology in a single device. This simplifies the installation process while preserving valuable living space.

Hybrid Ready – full flexibility for any heating solution

With the Infinity PLUS Hybrid-manager, the heat pump can be seamlessly combined with wood or pellet heating systems. The heating system grows with your needs – both today and in the future.

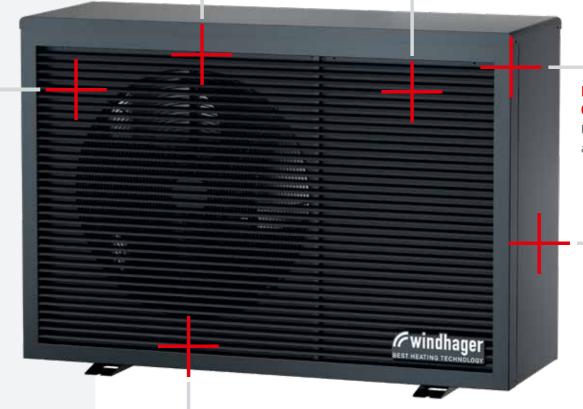


COMPACT DESIGN.

Saves space and simplifies transport and installation.

EXTREMELY QUIET.

The slowly rotating fan reduces noise and ensures extremely quiet (barely perceptible) operation.



INTUITIVE AND SMART OPERATION.

Uncomplicated commissioning and smart control via app.

FLEXIBLE INTEGRATION.

Can be optimally integrated into new and existing heating systems.

FAST COMMISSIONING.

Factory pre-assembled components reduce the installation effort.

HEATING AND COOLING WITH EFFICIENT ENERGY HARNESSED FROM

THE AIR.

HARNESS FREE AMBIENT ENERGY Extracts up to 75 % of heating energy from the surrounding air – reducing costs and increasing independence.

CLIMATE-FRIENDLY HEATING Low-carbon operation, ideal for combining with photovoltaics.

DURABLE AND LOW MAINTENANCE Robust technology with minimal maintenance – built for decades of reliable performance.

AeroWIN 6 AeroWIN 8 AeroWIN 12 AeroWIN 15 DEVICE **DELUXE DELUXE DELUXE DELUXE** Energy manager - PV variable electricity tariffs **✓** R290 R290 R290 R290 Refrigerant Flow min./max. (°C) 7-70 7-70 7-70 7-70

NATURAL WARMTH, MAXIMUM COMFORT.









LogVIN2 DELUXE

THE BENCHMARK FOR DURABILITY:

THE FIRST WOOD-FIRED BOILER WITH STAINLESS STEEL FILLING CHAMBER AND LIFETIME GUARANTEE*

WOOD-FIRED HEATING, PERFECTED

Wood-fired heating systems represent independence, sustainability and tradition – and with the LogWIN2 Deluxe, it's now more convenient than ever. Its stainless steel loading chamber, backed by a lifetime guarantee, ensures exceptional durability and efficiency. Advanced gasification technology extracts the maximum energy from every log, while smart controls and optional automatic ignition via app or touchscreen take ease of use to a whole new level. LogWIN2 Deluxe –

for those who demand sustainable heating with maximum comfort and safety.

Unrivalled durability

The corrosion-resistant stainless steel filling chamber sets new standards in terms of durability – including a lifetime guarantee, for an investment that pays off in the long term.

Maximum convenience - minimum effort

Thanks to the largest filling capacity in its class, wood needs to be added less frequently. When it's time to reload, the automatic ignition – which can also be activated remotely via app – offers maximum ease of use.

Easy installation

The electronics and hydraulics for buffer loading are pre-assembled and tested at the factory, making installation much easier.

Dashboard

> SMART OPERATION VIA DISPLAY AND APP



EXTRA LARGE FILLING CHAMBER DOOR.

Thanks to the extra-large filling chamber door makes refuelling convenient and effortless.

HYBRID READY.

Thanks to well-designed connections, it integrates seamlessly with pellet boilers or existing heating systems.

DURABLE, WEAR-FREE COMBUSTION CHAMBER.

The extremely durable combustion chamber in the LogWIN2 Deluxe is not a wear part. No need for replacements. No additional costs. No worries.



FIREWOOD ECONOMICAL.
NATURAL.
LOCAL.

SUSTAINABLE RAW MATERIAL Wood is carbon-neutral and in harmony with the environment.

SECURE LOCAL SUPPLY Regional forestry minimises reliance on imports.

STABLE HEATING COSTS Log wood is independent of the fossil fuel market and offers cost advantages.

LogWIN DELUXE	LWD182	LWD252	LWD302	LWD362	LWD502		
Nominal thermal output kW	13,4 - 17,14	13,4 - 25,0	13,4 - 29,9	23,7 - 35,6	23,7 - 49,9		
Beech/spruce filling chamber volume	176 litres 50/32 kg	176 litres 50/32 kg	176 litres 50/32 kg	226 litres 64/40 kg	226 litres 64/40 kg		
Filling chamber material	Stainless steel						
Guarantee	5-year full guarantee + lifetime guarantee for the stainless steel filling chamber						

 * 20-year guarantee on the stainless steel filling chamber chamber's leak tightness.

MAXIMUM FI FXIBII ITY, DOUBLE THE HEAT.

DuoWIN2 DELUXE

HYBRID POWERHOUSE:

THE PERFECT COMBINATION FOR WOOD ENERGY

SMART HEATING WITH WOOD AND PELLETS

The DuoWIN2 Deluxe combines the best of both worlds: the natural sustainability of wood and the convenience of a fully automatic pellet heating system. Two optimised combustion chambers and heat exchangers ensure an efficient, perfectly balanced heat source that adapts to individual heating needs.

Intelligent hybrid power

Thanks to automatic fuel switching, the DuoWIN2 Deluxe reliably recognises when the log gasifier burns out and switches seamlessly to pellet mode – for cosy warmth without interruption. Even during extended absences, your home stays reliably heated.

Efficiency and PowerBoost technology

With the PowerBoost function, the DuoWIN2 Deluxe delivers up to 56 kW of power – ideal for peak load times. At the same time, the EnergySaver function ensures that the boiler operates up to 25% more efficiently in pellet mode than conventional combi boilers.

Maximum comfort

The pellet feed and ash removal are fully automatic, which minimises maintenance and cleaning work. Combined with intelligent control via app and touch display, heating has never been so convenient.



FIREWOOD AND PELLETS – WITH THE POWER OF NATURE

ALWAYS USE THE SUITABLE FUEL Switch flexibly between logs and pellets – for maximum independence.

RELIABLE HEAT SUPPLY With two energy sources, you can always heat dependably – even when fuel prices or availability fluctuate.

EFFICIENT AND SUSTAINABLE SAVINGS Optimum use of wood and pellets reduces consumption and lowers heating costs in the long term.









LARGE ASH BOX, LITTLE EFFORT.

Thanks to the extra-large, mobile ash box, one emptying per year is sufficient on average.



ZERO WEAR AND TEAR!*

A maintenance-free ignition patented GlowCore and a durable stainless steel combustion chamber ensure reliable, wear-free and worry-free operation – for many years to come.

MAXIMUM RELIABILITY.

Thanks to the two completely separate combustion chambers, the system remains as reliable as possible – for an uninterrupted heat supply.

DuoWIN2 DELUXE						
Nominal thermal output	Wood	kW	18	25	25	30
	Pellets	kW	15	21	26	26
Fully automatic pellet feed			~	~	~	~
Fully automatic pellet ash discharge			~	~	✓	~
Filling volume	Wood	Litres	145	145	145	145
	Pellets	Litres	108	108	108	108
Flue gas pipe diameter		mm	130	130	130	130

^{*} The pellet unit in the DuoWIN2 Deluxe is designed and equipped with the highest-quality components. This means there are no defined wear parts during the guarantee period (first 5 years)!

MAXIMUM EFFICIENCY. ZERO WEAR AND TEAR.









BioWIN2 DELUXE

PELLET HEATING REDEFINED:

ZERO WEAR – FOR MAXIMUM HEATING COMFORT

LASTING WARMTH FOR GENERATIONS

The BioWIN2 Deluxe delivers maximum efficiency with minimal cleaning and maintenance – designed for those who want to enjoy sustainable warmth without the hassle. Premium materials and state-of-the-art technology guarantee absolute reliability and maximum heating comfort. Drawing on expertise spanning five generations of pellet heating and over two billion hours of operating experience, the BioWIN series sets new standards for durability and intelligent heat utilisation.

Zero wear and tear!*

A maintenance-free ignition element and a durable stainless steel combustion chamber ensure reliable, wear-free and worry-free operation – for many years to come.

Minimal cleaning effort

Depending on use, the practical ash box only needs to be emptied once or twice a year – this can be done in just a few simple steps.

Low operating costs

Premium components and energy-saving drive systems reduce energy consumption, and therefore operating costs, to a minimum – highly efficient technology that pays for itself.

Space requirements





RENEWABLE RESOURCE Wood pellets are carbon-neutral and environmentally sustainable.

SECURE LOCAL SUPPLY Regional pellet production reduces reliance on imports.

STABLE HEATING COSTS Pellets offer price stability and cost advantages over fossil fuels.

BioWIN2 DELUXE	BWD	BWD SL	BWK L	BWD S	BWK
Nominal thermal output	10-33 kW*	10-33 kW	10-26 kW	10-33 kW	10-33 kW
Pellet feed fully automatic manual	~	200 kg	200 kg	107 kg	107 kg
Automatic heating surface cleaning	✓	~	~	~	~
Ash discharge ash box (fully automatic) ash drawer	~	~	~	~	~

^{*} also available up to 63 kW

CLEANEST HEAT, MINIMAL HEATING COSTS.

PuroWIN2 DELUXE

NEXT-LEVEL WOOD CHIP HEATING:

PATENTED COUNTER-FLOW GASIFICATION WITH ZERO-EMISSION TECHNOLOGY.

PUREST HEATING ON A GRAND SCALE

Heating with wood chips has never been so clean, safe and flexible. The PuroWIN Deluxe impresses with maximum efficiency, ultra-low emissions and unique flexibility in terms of the fuel supply – including the world's first mass-produced wood chip suction system. With outputs of up to 100 kW and cascade configurations reaching 400 kW, the PuroWIN Deluxe is the ideal solution for agricultural businesses, commercial operations, municipalities, hotels and small local heating networks.

Full efficiency without high-voltage power

Smart motor control and ember maintenance reduce electricity consumption to just 120 watts, allowing the PuroWIN to operate on a standard 230V power supply – no high-voltage connection required. This cuts energy costs and ensures highly efficient operation.

Unmatched flexibility

The world's first wood chip boiler with a suction system transports fuel over distances of up to 25 metres and elevation changes of up to 7 metres. This eliminates the need for costly storage room modifications near the boiler.

Zero-emission technology

Patented counter-flow gasification minimises fine dust emissions, enabling ultra-clean, low-emission heating – far below legal limits. Fully automated processes ensure maximum cleanliness and safety, from fuel storage to ash disposal.

HEATING WITH
WOOD CHIPS SUSTAINABLE FUEL
FROM LOCAL
FORESTS

CARBON-NEUTRALAND LOCALLY SOURCED Wood chips provide carbon-neutral heating, cutting CO2 emissions and boosting the local economy

AFFORDABLE AND PREDICTABLE Wood chips are one of the most cost-effective fuels, with minimal price fluctuations, ensuring long-term cost efficiency.

RELIABLE SUPPLY SECURITY As a locally available raw material, wood chips are not dependent on imports. Short transport routes lower costs and environmental impact while ensuring long-term availability.















MAXIMUM SAFETY AND BLOCKAGE-FREE OPERATION.

The anti-blocking system (ABS) combined with the rotary valve reliably prevents feed blockages.

PREMIUM COMPONENTS -

Stainless steel burner and maintenance-free spur gear with protector agitator for maximum reliability.

ULTIMATE CONVENIENCE.

Fully automatic ash removal and an extra-large ash box for minimal maintenance effort and extended emptying intervals.

PuroWIN2 DELUXE	Unit								
	kW	24	30	40	49	60	72	83	99/103
Power consumption at partial load/nominal load	W	53/81	54/92	60/105	66/120	72/133	93/174	116/220	141/294
Electrical connection*	V	230							
Flue gas connection diameter	mm	130				180			
Storage tank volume (suction feed)	I	270							



SMART TECHNOLOGY. TWICE THE POWER.

HYBRID SPECIALIST:

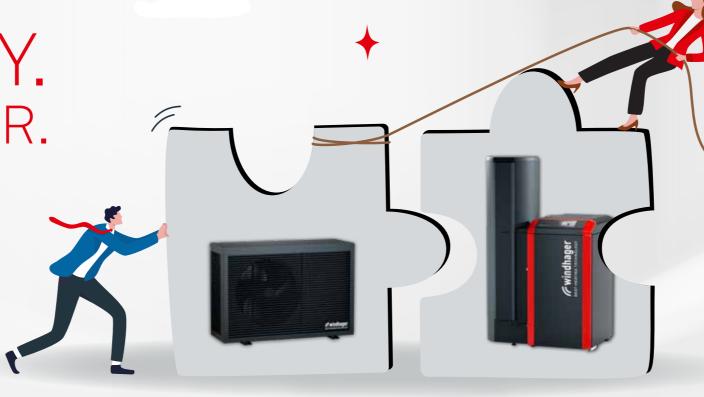
THE PERFECT
COMBINATION FOR
EFFICIENT HEATING

TWO SYSTEMS - ONE SMART SOLUTION: WINDHAGER HYBRID HEATING SYSTEMS

Eco-friendly, flexible, future-proof – hybrid heating systems combine different energy sources, making optimum use of their strengths. Windhager offers sophisticated combinations, including heat pump and gas, heat pump and pellets or pellets and logs. Thanks to intelligent control, these systems work together efficiently and adapt automatically to the prevailing conditions.

HYBRID HEATING - CLEVERLY COMBINED, INTELLIGENTLY CONTROLLED

A hybrid heating system utilises the advantages of two heating technologies by automatically selecting the most efficient heat source. While the pellet or gas heating system provides additional warmth in winter, the heat pump covers the basic requirements in milder temperatures. The combination of wood and pellets ensures maximum independence and a sustainable energy supply.



BEST HYBRID

INTELLIGENT TECHNOLOGY FOR MAXIMUM PERFORMANCE

With a hybrid heating system from Windhager, you benefit from state-of-the-art technology and maximum flexibility:

- **Optimal efficiency:** The system automatically selects the most economical energy source to ensure low heating costs.
- **Greater independence:** Various energy sources provide security against price fluctuations and bottlenecks.
- Sustainable future: The combination of renewable energy sources reduces CO₂ emissions and promotes climate protection.
- **Ultimate convenience:** The intelligent control system ensures smooth operation and a reliable heat supply.
- Easy to retrofit: Even existing systems such as gas, oil or solid fuel boilers can be easily combined with a heat pump.



AeroWIN DELUXE + BioWIN2 DELUXE

A sustainable solution that optimises energy consumption. The heat pump is responsible for the primary heat supply, while the pellet boiler provides reliable additional heating during colder months. This reduces costs and increases energy self-sufficiency.



AeroWIN DELUXE + MultiWIN2

The perfect combination of renewable energy and proven heating technology. The heat pump works efficiently, while the gas boiler steps in at peak times to ensure a reliable heat supply.



DuoWIN2 DELUXE

The clever combination of two renewable energy sources. If you like flexibility, you can heat with split logs during the day and automatically switch to pellets at night – efficient, sustainable and convenient.



Choosing a Windhager hybrid system means investing in a smart, sustainable and cost-efficient heating solution –

WARM YOUR HOME WITH PEACE OF MIND.

Infinity Plus

THE SMART CONTROL CENTRE FOR NETWORKED HEATING SYSTEMS

MAXIMUM EFFICIENCY. PERFECT NETWORKING. SMART CONTROL.

Modern heating technology requires intelligent and flexible control. Infinity Plus is the central control system that seamlessly connects all Windhager heating technologies – from pellet and log heating systems to heat pumps, gas and solar solutions. By combining different energy sources, it maximises efficiency and ensures optimum heating comfort.

ONE SYSTEM FOR EVERY REQUIREMENT

Infinity Plus adapts to the specific use case. Whether for new builds or modernisation projects, its modular system architecture allows for easy integration into existing installations, providing a future-proof heating solution. Thanks to the open Modbus TCP interface, the system is fully smart-home ready, allowing flexible integration with building automation technologies like Loxone or KNX.

NETWORKED AND OPTIMISED - WITH WINDHAGER CONNECT

The Windhager Connect portal enables remote monitoring and optimisation of heating systems. Installers benefit from more efficient service processes, while end users always have full control over their heating system.

windhager CONNECT PROFESSIONAL

SMART TECHNOLOGY FOR MAXIMUM CONVENIENCE

With its user-friendly touch interface and intuitive app-based control, Infinity Plus is easy to operate – anytime, from anywhere. Intelligent regulation ensures demand-driven heat generation, reducing energy costs. The built-in start-up assistant enables quick and hassle-free commissioning in just minutes.



Wood gasification boiler



BioWIN2 Deluxe
Pellet boiler



DuoWIN2 Deluxe
Pellet/wood hybrid boiler



Basic and function modules can be fitted in the boiler or mounted on the wall

AeroWIN Deluxe

Heat pump









Easily manage your heating system on the go via smartphone or tablet using the my Comfort app

Remote control for simple operation in living spaces



THE INFINITY PLUS COMBINES INNOVATIVE HEATING TECHNOLOGY WITH MAXIMUM FLEXIBILITY

Experience, efficiency and innovation – combined with simple installation, intelligent control and service you can rely on.

EFFICIENT. QUIET. FUTURE-READY.

AquaWIN Atmo

THE SMART CHOICE FOR SUSTAINABLE HOT WATER

HOT WATER AT MINIMAL COST – WITH MAXIMUM EFFICIENCY

The AquaWIN Atmo provides environmentally friendly and cost-friendly domestic hot water. It reduces electricity consumption by up to 75% compared to conventional electric boilers. It makes optimum use of renewable energy sources such as photovoltaics, solar thermal energy and biomass. This reduces operating costs, eases the load on your main heating system and increases your energy independence.

Future-ready and efficient

The environmentally friendly R290 refrigerant has an extremely low global warming potential (GWP = 3) and ensures high efficiency.

Ultra-quiet operation

At just 50 dB(A), the AquaWIN Atmo is barely audible and extremely quiet.

Compact and versatile

Its space-saving design integrates all essential components, including an electric heating element, solar coil and Modbus interface, for seamless integration into an energy management system.

More than just hot water

The system can also be used for cooling and dehumidification, making it ideal for basement applications.

ENERGY SAVINGS MADE EASY

Running a heating boiler solely for hot water in summer is inefficient. The AquaWIN Atmo takes over this function, reducing energy consumption and extending the lifespan of your biomass boiler.

When combined with a PV system, it optimises the use of self-generated electricity, further lowering energy costs.



Saves up to 75% electricity compared to conventional DHW-tanks.

PROTECTION, FEFICIENCY, LONG SERVICE LIFE.

FillWIN

EFFICIENT HEATING PROTECTION, GUARANTEED

OPTIMAL PERFORMANCE WITH PERFECT HEATING WATER

A heating system can only work efficiently if the water in the system is free from limescale, corrosive substances and deposits. Untreated or contaminated water reduces efficiency, leading to higher energy consumption and long-term damage. FillWIN ensures that the heating water maintains the ideal properties – without chemical additives.

Compliant water quality Meets all regulations for both new and existing systems.

Eco-friendly and safe Free from chemicals – protects both the environment and health.

Highly efficient heating systems No more black or foul-smelling water – just permanently clear heating circuits.

Powerful filling performance MovePower enables the treatment of up to 80,000 litres of treated heating water per filling.

PREVENT PROBLEMS BEFORE THEY OCCUR

FillWIN is the ideal way to protect heating systems against deposits and corrosion. Refilling heating systems – especially existing ones – with properly treated water ensures long-term, reliable operation.













windhager.com

Let us advise you in person.

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