

Comfortable and convenient heating ...

... with different fuels ...

... of our nature ...

... by using the power of sun, soil and water...

The firestar...

... is the ideal solution for comfortable and convenient heating with logs.

- Filling shaft for half-metre logs
- Up to 8 hours' burning duration
- Energy-saving combustion thanks to the double-vortex combustion chamber
- Automatic cleaning of the heat exchanger
- Simple removal of the combustion and fly ash from the front.
- For a comfort increase at a later time it is possible to retrofit with a pellet burner

The pelletstar...

... impresses with its innovative technology and modern design. Its compactness makes it suitable for any boiler room.

- Fully automatic cleaning of heat exchanger surfaces
- Fully automatic grate cleaning ensures highest convenience
- Automatic pellet feed thanks to various discharge systems such as:
 - flexible screw
 - suction discharge
 - agitator systems
 - hand filling systems

The pelletfire...

... is a clever combination of a log and wood pellet boiler.

- Heating either with logs or wood pellets
- Automatic operation from logs to pellets
- Filling shaft for half-metre logs
- Automatic cleaning of the heat exchanger

The firematic 20-60...

... supplies primarily farms, commercial buildings but also more and more single and multi family houses with comfortable warmth.

- Energy saving power engineering
- Simple operation
- Constant high level of efficiency
- Low usage of space
- Automatic cleaning of the combustion chamber and the pipe heat exchanger

The firematic 80-301...

... is the best solution for biomass heating for customers with higher heat requirements.

- Various discharge systems for fuels
- Simple operation
- Constant high level of efficiency
- Step- / moving grate burning chamber
- Automatic cleaning of the combustion chamber and the pipe heat exchanger

Die firematic 349-499...

... supplies schools, hotel complexes, housing estate projects, timber processing plants, public buildings, etc. with heat.

- Easy to install due to modular design
- Quick adjustment
- Constant high level of efficiency
- Automatic cleaning of the combustion chamber and the pipe heat exchanger
- Remote maintenance / visualisation

The BioFire...

... is the solution for large objects. The option of cascade connection enables to realize projects of up to 4.500 kW.

- Easy to install due to modular design
- 2-zone step grate
- Constant high level of efficiency
- Automatic cleaning of the combustion chamber and the pipe heat exchanger
- Remote maintenance / visualisation

Transport and discharge technology...

HERZ offers a variety of solutions to store the fuel and to discharge it via various systems to the boiler.

- Flexible screw discharge
- Suction discharge
- Agitator discharge
- Hydraulic walking floor discharge
- Ash discharge systems
- Storage room filling systems

commotherm heat pumps...

... as a heat source soil, water or air, commotherm represents the efficient use of renewable energy sources.

- Low operating costs due to high coefficient of performance
- Maintenance free and durability
- Easy handling
- Low usage of space
- Short amortisation time

commotherm domestic hot water heat pumps...

..for an efficient and independent domestic hot water preparation. With the unlimited available air as heat source the vital domestic hot water is produced. A domestic hot water heat pump can be used as a separate system, but also in combination with other heating systems.

- Simple and compact design
- Enamelled hot water tank
- Customer-friendly operation
- Integrated legionella protection
- High coefficient of performance
- Possibility for cooling of rooms
- Combination with photovoltaic
- Multivalent operation possible

Buffer & hot water tanks...

... complete the heating system and create the optimum solution for an efficient, independent and renewable combination for the future.

- Hot water tank
- Fresh water module
- Buffer tank
- Multifunctionstore

LOG WOOD



firestar Lambda 20 - 40 kW
firestar De Luxe 18 - 40 kW

WOOD PELLETS



pelletstar 10 - 60 kW

LOG WOOD & WOOD PELLETS



pelletfire 20 - 40 kW

WOOD CHIPS & WOOD PELLETS



firematic 20 - 60 kW

WOOD CHIPS & WOOD PELLETS



firematic 80 - 301 kW

WOOD CHIPS & WOOD PELLETS



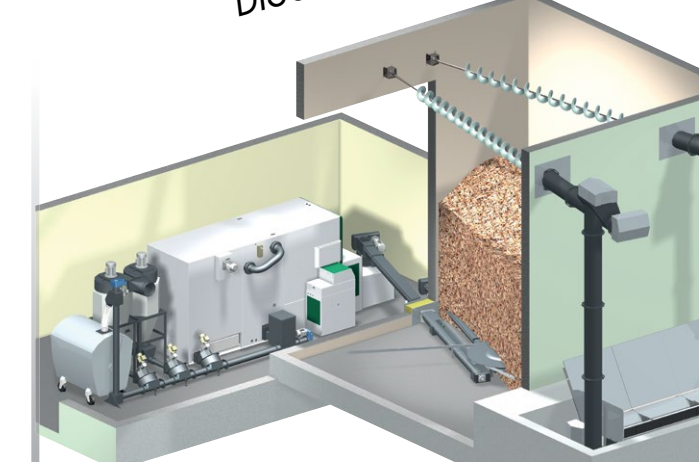
firematic 349 - 499 kW

WOOD CHIPS & WOOD PELLETS



BioFire 500 - 1.500 kW

TRANSPORT AND DISCHARGE TECHNOLOGY



commotherm LW-A 6 - 80 kW



commotherm SW/WW 5 - 80 kW

commotherm hybrid tower 5 - 12 kW



commotherm BWP300



commotherm BWP500

tanks 200 - 35.000 litres



The specialist for renewable energy systems 4 - 1.500 kW



Wood gasification boilers 18-40 kW



Wood chip / pellet boilers for large buildings, housing estate projects & industrial plants 349 - 1.500 kW



Log / wood pellet combination boiler 20-40 kW



Pellet boilers 10-60 kW



Wood chip / pellet boilers 20-301 kW



Heat pumps 5-80 kW Buffer & hot water tanks



Competence is our success...

Our customer service...

- HERZ FACTS:**
- Austrian owned
 - Group headquarters in Austria
 - Research & development in Austria
 - 22 companies
 - 22 production sites
 - 2,400 employees in more than 85 countries



HERZ - The company
 Founded in 1896, HERZ has been continuously active in the market for more than 120 years. With 8 sites within Austria, another 14 in Europe and more than 2.400 employees at home and abroad, HERZ is the only Austrian manufacturer that produces equipment for the entire heating and installation industry and is one of the most important internationally.

places a great importance on modern, cost-effective and environmentally friendly heating systems with the highest level of convenience and user-friendliness.

HERZ for the environment
 All HERZ biomass systems underbid the strictest emission regulations. Numerous environmental endorsements bear witness to this.

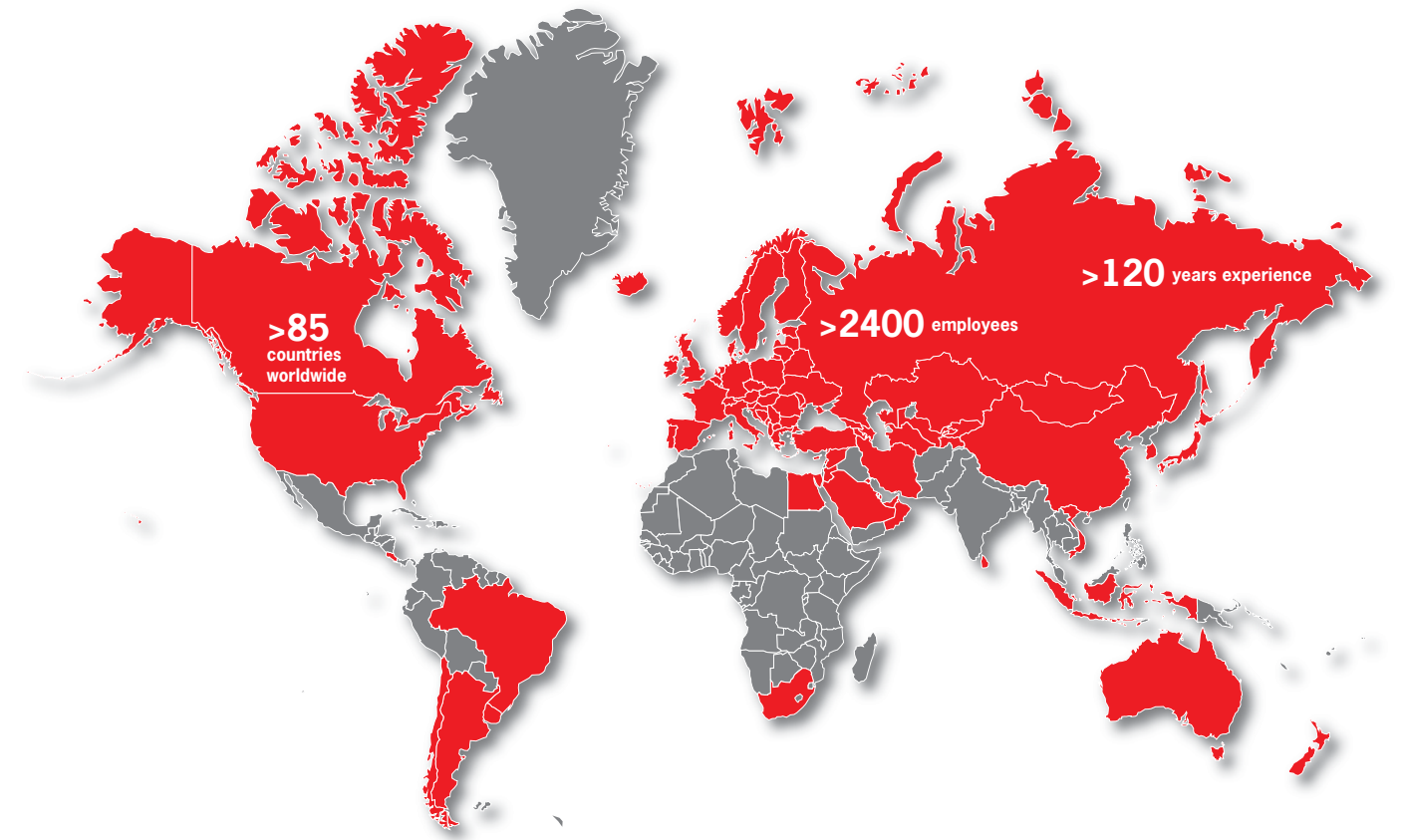
HERZ quality
 HERZ designers are in constant contact with recognised research institutes in order to improve the very high standards even further.

HERZ Energietechnik GmbH
 HERZ Energietechnik employs more than 230 staff in production and sales. At the company sites in Pinkafeld, Burgenland and Sebersdorf, Styria, there is state-of-the-art production as well as a research institute for new, innovative products. For a number of years, HERZ has worked with local research and training institutes. Over the years, HERZ has established itself as a specialist in renewable energy systems. HERZ

In conjunction with HERZ Armaturen GmbH (with subsidiaries in all European countries), our partners and our factory representatives, we are in a position to provide at all times a high level of competently and optimally support to our customers.

- Advice during the planning phase
- Planning of energy centre and fuel storage room
- Planning of the discharge system according to customer requirements and local conditions
- Planning of the system according to customer requirements
- Comprehensive services

HERZ training:
 - for the machine operator
 - for designers and technical offices
 - for pipe fitters and installers
 - as well as continuous training of the maintenance staff



Your partner:

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