

130  **Herz**[®]
years

NEWS

Issue February 2026

**ARAB EMIRATES
FROM DESERT STATE TO
GLOBAL METROPOLIS**

FROM PAGE 16

130 YEARS OF HERZ

**FROM HERZGASSE
TO THE WIDER WORLD**

FROM PAGE 4



Dear Readers,

130 years is no small feat in the life of a company. Looking back at HERZ's history, one does not see a static anniversary, but a journey full of twists and turns: two world wars, economic crises, periods in which the future was far from certain – HERZ did not always stand on solid ground.

And yet, the company persevered: these 130 years represent not just the passage of time, but also attitude, development and decisions that required courage. Our extensive product range of building technology – from valves and control systems to biomass boilers and insulation – is no coincidence. It reflects foresight and a clear understanding of what matters in the everyday work of our customers.

This is exactly where our new series, launched with this issue, comes in: HERZ as a problem solver. It addresses topics that our customers face daily – practical, hands-on solutions rather than theoretical ones. Our goal is clear: to significantly reduce the effort required by our partners – installers, planners and technical professionals – to simplify their workflows and provide solutions that are quick to implement and reliable in the long term.

This comprehensive anniversary issue offers insights into the diversity of building technology: from products and practical solutions to international projects, market trends and the annual review.

With this in mind – here's to many more HERZ-filled years.
Enjoy the read

Nurgül Akbas
Editor-in-Chief

P.S.: Would you like to share something with us or be featured in the next issue? We welcome all feedback, suggestions and ideas from you via email at: herznews@herz.eu

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Note: For better readability, the masculine form is used for personal nouns, which of course refers to female as well as all other gender identities.

INDUSTRY INSTEAD OF ILLUSION



Dear customers and partners,
dear friends of HERZ,

130 years of HERZ – we could fill several issues of our HERZ News with stories and events from the Habsburg era, the First and Second Republics and the wars, but the cover page features the Emirates – one of our key locations from which we serve the Arab world, Southeast Asia and parts of Africa. This is also how we see ourselves. We are delighted about this extraordinary company anniversary, but we remain focused on our work.

However, work and facing the competition are no longer enough. Our real problem is Brussels and, as its extended arm, Vienna – not the city, of course, but the bureaucracy and the flood of legislation and regulations. The idea that Europe – i.e. the EU – should dictate to the rest of the world from a position of moral superiority how it should become greener and follow moral guidelines rather than economic principles has failed miserably. China has long since taken a dominant position in key future technologies, nothing good can be expected from Putin and with Trump, it probably depends on his mood on any given day.

But back to the microcosm of HERZ: we are required to prepare consolidated financial statements, combining the insulation materials division of the HIRSCH Servo Group, biomass plants and fittings – currently in accordance with International Financial Reporting Standards (IFRS) due to the former stock market listing of HIRSCH Servo AG. The annual costs for this amount to almost one million euros, even though we are not listed on the stock exchange, financing banks use their own standards to evaluate company figures, etc. – money that is lost for investments in employees and equipment.

The high inflation caused by Austria itself and the resulting extremely high cost increases in recent times are making Austrian production sites less and less competitive. We are forced to expand our factories abroad in order to remain in the market with our product range and we find a similar approach among other Austrian companies. With advancing deindustrialisation, the share of the productive industrial sector in GDP (gross domestic product) is naturally declining and this is precisely the sector that provides above-average incomes and purchasing power for people. In Austrian government offices, right up to Ballhausplatz in Vienna, this development is not really an issue. Apparently, it is believed that yodelling and Schuhplatteln (a traditional Bavarian folk dance where dancers slap their shoes and thighs) for Asian tourists will generate sufficient income, and the electorate is entertained with discussions about extending military service and inheritance tax. Isn't it absurd that today our employees in factories in Poland, Slovenia, Serbia, ... and in sales in numerous other countries are subsidising Austrian locations at significantly lower costs in order to remain competitive on the market with HERZ products in a mixed calculation?

For our 130th anniversary, we would have hoped for a different economic and political environment. But to a certain extent, we agree with Goethe's Faust: "Whoever strives in ceaseless toil, him we may grant redemption". For HERZ, this means being able to celebrate our 140th and 150th anniversaries through hard work and effort.

Gerhard Glinzerer
CEO HERZ Group

gerhard.glinzerer@herz.eu

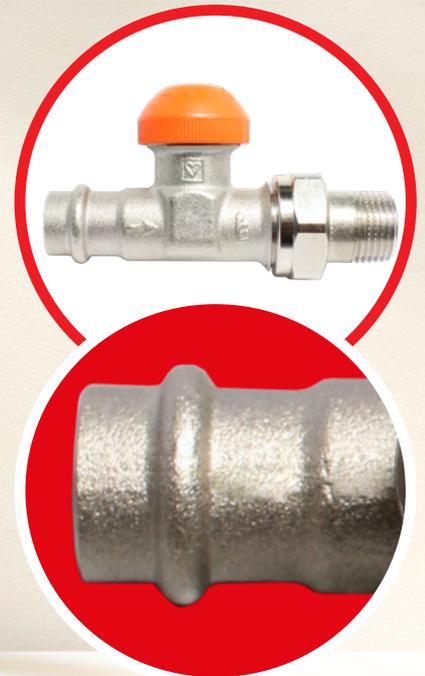


Thermostatic Valve TS-98-V

with pressfit connection

HERZ TS-98-V valves with pressfit connections are the ideal solution for two-pipe heating systems with stainless steel or copper pipes. These can be quickly and easily connected to the pipes using press tools and have a cone connection on the radiator side. The minimum press force is 30 kN.

HERZ TS-98-V valves with pressfit connections are available in DN 15 and feature a continuously adjustable and readable presetting. This allows precise flow limitation to be set easily and directly on the thermostatic valve.

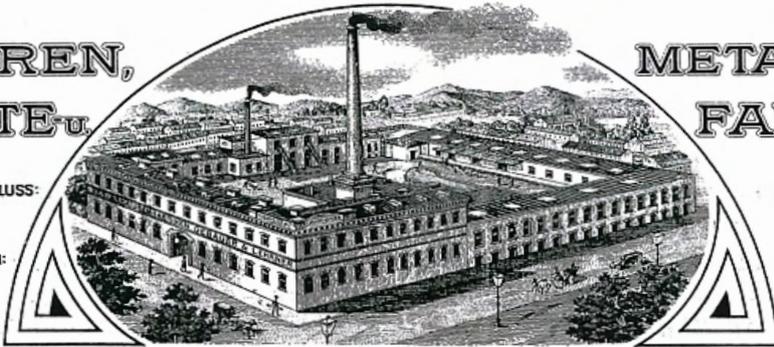


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130 YEARS OF HERZ

FROM HERZGASSE TO THE WIDER WORLD

From a small Viennese business to a leading international group in building services engineering, the company's history is one of innovation, specialisation and social responsibility. A full 130 years lie between the founding of the valve factory with 12 employees in Vienna's tenth district – Gebauer & Lehrner KG – and today's international full-service provider for building technology with 3.100 employees – the HERZ Group. HERZ combines entrepreneurial success with sustainable commitment – as demonstrated by the establishment of the non-profit HERZ Foundation, which actively promotes the future of the industry.

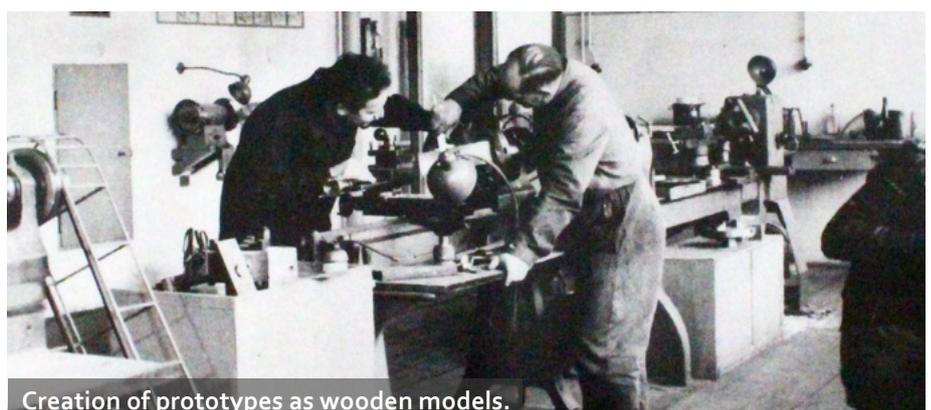
The beginnings 1896–1914: Gebauer & Lehrner KG in Herzgasse

HERZ's roots date back to 1896, when Franz Gebauer and Viktor Lehrner founded 'Gebauer & Lehrner KG' in Herzgasse, Vienna, with twelve employees. The company grew rapidly: before the First World War, it already had 300 employees and offered over 1.300 products. These ranged from sanitary, heating and gas fittings to taps and bar stands, bathtubs and bathroom heaters. These were sold throughout the entire territory of the former monarchy. It was particularly typical for the time that almost every city administration wanted its own tap models, so that around 60 different spigot taps were

produced, for example.

As there were no technical drawings for every detail at the time, the prototypes were initially made by hand from wood.

Once they had been approved, they were moulded in sand during production and then cast in the foundry. Until 1936, transport to the surrounding area was carried out by horse-drawn carts – the



Creation of prototypes as wooden models.

stable and hayloft for four horses were located directly in the factory building.

War years and export orientation: 1914–1950's

The difficult political and economic conditions during the First World War and the interwar period caused the workforce to shrink to 120 employees. However, production continued until the Second World War. During the Second World War, civilian valve production was banned and the company was required to produce torpedo fuses for the German navy. Scrap metal collectors delivered entire truckloads of cartridge cases and scrap metal to Gebauer & Lehrner. The material was melted down and reprocessed, as brass – the main material used in fittings – is also found in cartridge and shell casings.

Transmission technology was used to drive the machines: a steam engine powered the shafts mounted under the ceiling (see photo above right). Wherever a machine needed to be driven, the wheel on the shaft was connected to the wheel of the machine to be driven by means of a leather transmission belt. This enabled the machines to be set in motion. After the war, Viktor Lehrner took over sole ownership. In the 1950s, his son Richard Lehrner took over the management of the company and introduced specialisation in heating fittings. This enabled the company to start series production and focus consistently on exports.



Factory hall, first half of the 20th century:
Powered using transmission technology.

Modernisation and crisis: 1960–1970's

The plan to specialise in heating valves was a success: the first export successes were already evident in the early 1960's, and the company sold 800.000 heating valves worldwide. In the 1970's, sales even rose to 1.8 million valves across Europe. The HERZ logo established itself as a brand. After Richard Lehrner retired, the company was renamed HERZ Armaturen AG.

During his career, one thing was important to Richard Lehrner: his employees. He placed great emphasis on their motivation and support and developed an employee participation model that allowed employees to benefit directly from

the company's success. A rating system was used to award points to each employee, which determined the amount of profit sharing. The model attracted a great deal of attention, was used as a case study in theses and was featured in magazines such as *Profil* and *Trend* over several pages.

Then came the oil crisis of 1973. Investments fell, sales figures plummeted and the once leading company was on the brink of economic ruin. A rescue seemed impossible, as hardly anyone believed that HERZ would survive the coming years.

The new beginning: 1980–2010

In the 1980's, the company moved to its current headquarters on Richard-Strauss-Straße in Vienna's 23rd district and a new owner was sought. In 1989, Gerhard Glinzerer entered this seemingly hopeless scenario. Ridiculed by the competition, he and his partners took over HERZ Armaturen, which many had already written off. In 1994, he became the sole owner of HERZ. Under his leadership, the company was stabilised, international expansion was driven forward and HERZ became a globally successful, innovative partner in building technology in the long term.

The 1990's marked the company's transformation into a limited liability company, the establishment of numerous sales



Gebauer & Lehrner with
their staff, 1910.

subsidiaries and the development of a global market presence. In the 2000's, new factories were constructed and additional manufacturers of building services equipment were acquired both domestically and abroad.

Gerhard Glinzerer describes the successful rise of HERZ Armaturen under his leadership as follows: "The dissolution of the Soviet empire and the freedom for the Eastern European satellite states enabled rapid growth, especially in Eastern Europe, Russia and Central Asia. Over the years, a conglomerate of companies with more than 3.000 employees, numerous production facilities and sales companies with global activities was created."

Diversification and product range expansion: 2010–2020

The 2010's were marked by expansion and innovation at HERZ. The product range was consistently expanded in order to be able to cover all requirements as a full-range supplier in building technology.

In 2010, HERZ Energietechnik moved from Sebersdorf to Pinkafeld in order

to expand its premises and meet growing demand. The portfolio ranges from wood chip and pellet systems to wood gasification boilers and heat pumps.

The acquisition of BINDER Energietechnik in Bärnbach expanded the range of biomass systems to up to 10.000 kW. This enables the supply of both small district networks and large-scale supply systems. BINDER relies on modular pre-assembly: warm water, hot water and steam boilers are prepared at the factory, including pre-insulation, so that all components are precisely matched to each other. This reduces installation work on site and enables direct, error-free commissioning.

Most recently, the company acquired a majority stake in the HIRSCH Servo Group, which is headquartered in Glanegg and has numerous European production sites. HIRSCH is the European market leader in the manufacture of Porozell insulation materials and packaging. The company also produces machines and tools for moulded parts made of EPS and EPP, such as dimpled panels for underfloor heating or facade insulation. With these investments, HERZ not only strengthened its product range, but also

secured jobs in Austria – a clear commitment to the company's roots and the domestic economy.

HERZ invests in the future: The non-profit HERZ Foundation 2025

At the beginning of 2025, Gerhard Glinzerer transferred the entire HERZ Group to the non-profit HERZ Foundation. "Numerous employees had contributed to the success and I felt connected to them. In order to secure the long-term future of the HERZ Group and in the interests of employees, customers and suppliers, the idea of a non-profit foundation came into play and was implemented," Gerhard Glinzerer told HERZ News.

The non-profit HERZ Foundation aims to actively promote the future of building technology by supporting vocational schools, HTLs, technical colleges and universities, as well as by promoting young talent and further training in the industry. Profits from the group's activities are thus reinvested in the industry, specifically in those who will shape the building technology of tomorrow: apprentices, school pupils, students and



” The foundation is our promise to the future: stability for the group, added value for the industry and created to stay.

- Gerhard Glinzerer
CEO of HERZ Group

An excerpt from the statutes of the HERZ Foundation...

...§ 4 foundation objectives

1. The foundation pursues exclusively and directly charitable and benevolent purposes within the meaning of the Federal Tax Code (BAO); it is not profit-oriented.
 2. The foundation promotes education and training in all areas of building technology, particularly in the HVAC industry (heating, air conditioning, ventilation, sanitation) and in the field of building materials production.
 3. In accordance with § 37 BAO, the foundation promotes the welfare of people (natural persons) in need who are working in the field of building technology, particularly in the HVAC industry, and in the field of building materials production, especially those who are in need due to illness.
- ...



skilled workers.

In addition, the non-profit HERZ Foundation ensures that the corporate group continues to operate as a unified entity.

"The foundation secures and holds together what belongs together from today's perspective and, in cooperation with the affiliated companies, generates added value for the entire industry", says Gerhard Glinzerer. For customers and

partners, this means long-term reliability, continuity and the certainty of working with a partner who combines economic success with social responsibility.

Today: HERZ as an international group

Today, the HERZ Group has 44 production sites in 12 European countries, 50 subsidiaries worldwide, around 3.200 employees and an annual turnover of

around 600 million euros. Under the leadership of Gerhard Glinzerer, HERZ has consolidated its position as one of the most successful companies in building technology internationally – with a clear combination of innovation, quality and social commitment. ☑

Shaping the future together

Supporting others has long been a tradition at HERZ, even before it had a formal name. HERZ provides textbooks in 13 languages for technical schools and universities, supports educational institutions with laboratory equipment and products and offers training for students, apprentices, and industry professionals. What has always defined HERZ will continue through the work of the non-profit HERZ Foundation.

The non-profit HERZ Foundation was established in 2025 – driven by the belief that entrepreneurial success also entails responsibility. At the end of March 2026, a dividend will be paid to the HERZ Foundation for the first time. From the second half of 2026 onwards, these funds will be available to support initiatives in line with the Foundation's statutes.

We now wish to take this journey further together with you. We warmly invite our readers to submit suggestions for projects and initiatives worthy of support via email to stiftung@herz.eu

Together, we can focus our efforts where support truly makes a difference – today and for the future.



Commissioning of the HERZ Laboratory at Federal School Mollardgasse



National Apprenticeship Competition at HERZ Energietechnik



HERZ THERMOSTATIC VALVE TS-120-V SMART

HYDRAULIC BALANCING DIRECTLY ON THE RADIATOR

Hydraulic balancing is a basic requirement for efficient heating systems – and often a stumbling block in practice. A lack of hydraulic balancing leads to uneven heat distribution, over- or under-supply of individual radiators, increased energy consumption and unnecessary costs. The HERZ TS-120-V-Smart Dynamic Thermostatic Valve offers a solution that performs balancing directly and automatically on the radiator – without complex calculations or additional control valves.

Increased efficiency and energy savings are now almost standard topics in the heating industry. But while there is much talk about this, one aspect is often underestimated: hydraulic balancing directly at the radiator. This is exactly where the HERZ TS-120-V-Smart Dynamic Thermostatic Valve comes in – a technical solution that combines simplicity with precision and offers real added value for installers, planners and operators alike.

Two functions, one housing: The technology at a glance

The special feature of this valve is the combination of two functions in one housing: The HERZ TS-120-V-Smart Dynamic Thermostatic Valve combines the functions of a classic thermostatic valve with a differential pressure control valve in one housing. The integrated differential pressure control valve enables the dynamic thermostatic valve to maintain a constant flow rate at the radiator un-

der changing pressure conditions. This ensures that each radiator receives the amount of water it needs. Pressure fluctuations caused by the opening or closing of other radiators in the system are regulated completely automatically. Neither system changes nor system extensions require readjustment or a change in the setting of the dynamic thermostatic valve, which keeps the effort required for hydraulic balancing to a minimum.

Up to 60 kPa: Simple adjustment without additional effort

It is particularly interesting for use in systems with a differential pressure of up to 60 kPa. In this range, the HERZ Dynamic Thermostatic Valve performs the hydraulic balancing completely without additional components. However, it is crucial to combine it with a suitable thermostatic head. This regulates the opening degree depending on the temperature, while the valve itself keeps the flow stable. This ensures that the desired temperature is achieved in every room without the need for time-consuming readjustments by installers. For modernisation and renovation projects, this means a considerable simplification, as the balancing is carried out directly on the radiator and does not have to be planned for the entire system.

For large systems: Differential pressure control valves as an addition

In larger systems, such as residential complexes or commercial properties, where the differential pressure often exceeds 60 kPa or where there are multiple risers, the additional use of differential pressure control valves is essential. These are installed centrally or per pipe and create the necessary conditions for the dynamic thermostatic valves to work optimally. They limit the differential pressure in the system, protect the fittings from overload, and ensure that precise control remains possible even in widely branched networks.

Scalable solution for any project size with HERZ

With the TS-120-V-Smart, HERZ offers a solution that works from single-family homes to large buildings – scalable, practical, and durable. Installers benefit from significantly simplified commissioning, planners from a clearly calculable solution and operators from reliable, efficient heat distribution. Above all, one thing is clear: hydraulic balancing today does not have to be complicated or costly if you use the right components.

Technical information on the HERZ TS-120-V-Smart Dynamic Thermostatic Valve is available by scanning the QR code. 

The functions at a glance

- ✔ Setting the desired flow rate
- ✔ Dynamic maintenance of the set flow rate at the radiator
- ✔ Automatic compensation of pressure fluctuations via integrated differential pressure control valve
- ✔ Compatible with a thermostatic head
- ✔ Precise power control of the radiator in combination with a thermostatic head
- ✔ Continuous, accurate room temperature control
- ✔ Energy-efficient operation of the entire system under changing conditions
- ✔ No re-adjustment in case of system modifications



HERZ Changefix for TS-120-V Smart

Maintenance and replacement without downtime

Work on the valve does not require isolating the entire heating system. HERZ Changefix is the ideal accessory for those who want to work efficiently while maintaining full control over their heating system. Thanks to its bypass function, maintenance or replacement of the upper thermostatic insert can be carried out directly and easily on a pressurised system. No draining is necessary to access the heart of the valve.

HERZ Changefix Pressure Measurement Accessory for TS-120-V Smart

In addition, HERZ Changefix provides optimal conditions for measurement and testing work: in combination with HERZ's pressure measurement accessory, installers can determine the differential pressure directly at the valve – accurately and quickly. This allows hydraulic balancing to be checked and flow rates to be monitored efficiently.

OUR HEART BEATS GLOBALLY

THAT WAS 2025

2025 was a year of clear regional focus and widely contrasting market developments for HERZ. While international markets showed positive trends in many areas, the market environment in Austria was characterised by increased demands: rising administrative workloads, a generally subdued economic climate and changes in regulatory conditions for boiler policy had a noticeable impact on market developments. Both the boiler and valve sectors experienced significant restraint. In addition, competitive pressure intensified due to pricing strategies that were difficult to sustain economically. This was HERZ's world in 2025:



HerzCON



HERZ Pressure Independent Control Valve



BioFire Wood Chip and Pellet Boiler

SOUTHEAST ASIA

Indonesia remains one of the most dynamic markets in the region. The focus remains on data centres – a segment with clear technical requirements that HERZ successfully serves. In order to meet the high demand for HERZ quality, the team was specifically expanded in 2025. Particularly noteworthy is the project for a leading global technology group, for which HERZ was able to equip three of four data centres. "Data centres do not tolerate compromises. Our experience and product portfolio give customers exactly the security they need here", emphasises Zoran Bankovic, Vice President of HERZ. The Indonesian market is considered extremely promising for 2026 – several projects won in 2025 are already undergoing implementation.

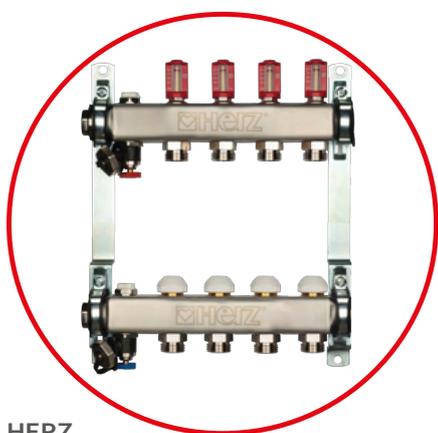
In **Thailand**, the first successes were already recorded in 2025 following HERZ's first trade fair appearance at RHVAC (Refrigeration, Heating, Ventilation, Air Conditioning) in Bangkok in 2024. The market was established and the first projects were won, particularly in the area of data centres.

In the **Philippines**, HERZ focused on training courses and seminars. "We welcomed many visitors to our headquarters in Vienna. There is a great deal of interest in learning about production and quality first-hand," explains Zoran Bankovic. The market is currently strongly influenced by hotels, casinos and state-subsidised housing projects, which Bankovic has in his pipeline for 2026.

Bankovic is particularly targeting the market in Southeast Asia. "The market is promising and open to new technologies. In addition, there is less administrative effort compared to Europe, which allows us to focus much more on the project", emphasises Zoran Bankovic in an interview with HERZ News. In addition to the HerzCON, the HERZ 4406 series pressure independent control valve was in particularly high demand in his regions. "The high flow rates of 3.300 l/h to 120.000 l/h and the different dimensions allow for a wide range of applications. This is particularly important in regions with a focus on cooling", he concludes.

OCEANIA

New Zealand got off to a slow start in 2025. The country was characterised by an economic slowdown, weak growth, rising unemployment and cautious investment. Export-oriented industries were also under pressure. However, a clear trend reversal became apparent towards the end of the year. The first concrete projects were secured, with implementation planned for 2026. The focus here is on hotels, office and residential complexes, and universities – both new construction and renovation. "The market is starting to move again. We are seeing a renewed willingness to make decisions and a clear project pipeline for 2026", says Bankovic.



HERZ
Stainless Steel Distributor

MIDDLE EAST

Egypt also experienced a weak market environment at the beginning of the year, strongly influenced by geopolitical uncertainties. However, the last quarter of 2025 saw a significant recovery, with results even exceeding the levels of previous years. International gas agreements, EU support programmes and the opening of the new Grand Egyptian Museum had a stabilising effect and boosted tourism in particular. "The last quarter showed the potential of the market when conditions return to normal", explains Bankovic.

Turkey delivered surprising results in 2025. Despite massive currency fluctua-



HERZ
Drinking Water Pressure Reducer

tions and high planning uncertainty, the Turkish market developed surprisingly positively. The exchange rate change between the beginning and end of the year was over 40%, which significantly affected the financial conditions of many projects. Nevertheless, HERZ was able to achieve a significant increase in sales. The focus was on residential construction, especially surface heating systems. The main products delivered were stainless steel distributors, differential pressure regulators and balancing valves. "The fact that we were able to grow under these conditions demonstrates the confidence in our products and our ability to deliver", says Bankovic with great satisfaction.



EUROPE

In 2025, Europe was clearly divided economically. In **Central Europe** – particularly in **Germany** and **Austria** – high construction costs, a reluctance to invest and stricter regulatory conditions led to numerous projects being postponed, paused or reassessed. This suboptimal development had a significant impact on HERZ. In contrast, the picture in Southern Europe was positive: Spain showed strong interest in biomass solutions. The subsidiary HERZ Energietechnik was able to realise significant projects in the field of wood chip and pellet boilers. In addition to numerous HERZ firematic biomass boilers, a large number of HERZ BioFire boilers in the 400 kW to 1.500 kW power range were also delivered to the country.

Eastern Europe also saw a significant increase in demand for biomass solutions. HERZ **Poland** recorded particularly strong interest in BINDER boiler systems for district heating, industrial applications and public buildings. Despite an overall decline in the Polish installation market, HERZ Poland once again performed well. Pipes and fittings provided a significant boost to sales. Drinking water valves also attracted considerable interest: sales of HERZ drinking water pressure reducers rose by over 40%, while sanitary water distributors increased by more than 70%. HERZ control and regulating valves for hydraulic balancing also grew significantly, by 25%. Through targeted market development and system-oriented solutions, HERZ Poland was able to double its project-related sales share.

In **Slovakia**, the construction market pi-

cked up noticeably: HERZ Slovakia achieved a 20% increase in sales. "We are growing continuously and gaining market share – supported by a broad, technically strong portfolio", explains Managing Director Vendelín Hozzank. Screwed and flanged differential pressure control valves and pressure independent control valves were in particularly high demand, as well as pipe and press fitting systems for heating and drinking water distribution.

HERZ **Czechia** delivered equally good figures. Competitive pressure, particularly in the underfloor heating segment, was clearly noticeable – nevertheless, the growth underlines the company's successful positioning. Market share in radiator valves grew particularly strongly. At the same time, HERZ Czechia is growing increasingly in the area of piping systems and drinking water fittings. ☑



16 kW -
213 kW



20 kW -
4 MW



Combi Valve -
Pressure
Independent
Control Valve



2-Way-Valve



Differential
Pressure
Control Valve



DISTRICT HEATING TECHNOLOGY WITH HERZ

HERZ DISTRICT HEATING TRANSFER STATIONS & DISTRICT HEATING VALVES

District heating is not only an environmentally friendly and efficient way of supplying heat, but also an important building block for sustainable energy concepts. Reliable components are crucial to realising this technology's full potential. HERZ offers a comprehensive range of district heating transfer stations and district heating valves – from precise control to efficient distribution. Whether for residential buildings, hotels or commercial properties, our solutions ensure maximum efficiency, comfort and sustainability.

HERZ District Heating Transfer Stations

HERZ District Heating Transfer Stations play a central role in the efficient distribution of heat in residential and commercial buildings. As the link between the district heating network and the consumers, the district heating transfer station transfers and measures the delivered heat quantity and enables integration into a remote monitoring and control system.

HERZ offers customisable district heating transfer stations depending on the application. The following applies in principle: On the primary district heating side, the output of all district heating transfer stations is controlled electronically. The installation of a heat meter is prepared. The good accessibility of components enables user-friendly maintenance. Particular attention is paid to the training of users by HERZ specialists in the operation and maintenance

of the district heating transfer station.

HERZ District Heating Transfer Station 16 kW - 213 kW

The HERZ District Heating Transfer Station 16 - 213 kW particularly stands out due to its compact design. The model is ideal for supplying single- and multi-family homes, but also for commercial enterprises, and is available in 13 different output sizes. A generously dimensioned

stainless steel heat exchanger and the corresponding pipework guarantee low pressure losses on both the district heating side and the heating side.

Depending on the power range and temperature, the station is designed to be either wall-mounted or free-standing. The following applies as a guideline:

- ☑ Wall-mounted:
16 kW; 32 kW; 47 kW; 63 kW; 78 kW.
- ☑ Floor-standing:
93 kW; 108 kW; 122 kW; 135 kW;
148 kW; 172 kW; 194 kW; 213 kW

This guideline applies at primary temperatures of 85/52 °C and secondary temperatures of 70/50 °C.

HERZ District Heating Transfer Station 20 kW - 4 MW

HERZ district heating transfer stations 20 kW - 4 MW are designed according to the special requirements of the respective plant. As a wall-mounted station or as a free-standing district heating transfer station with a steel frame and adaptable height, the dimensions can be adapted to the intended installation location. Depending on the dimensions, the stations can be delivered as a single unit or in several modules. All stations are factory tested and ready for use.

HERZ District Heating Valves

HERZ offers a wide range of district heating valves, from differential pressure controllers to pressure independent control valves. District heating valves are installed in house transfer stations in the district heating network on the primary side. The advantage is that the application range for temperatures up to 150 °C and operating pressures between 16 - 25 bar is guaranteed. This is ensured by special seals made of EPDM (ethylene-propylene-diene rubber). The installation dimensions of HERZ District Heating Valves, which have been adapted to the market, enable easy installation even in existing systems.

HERZ Combi Valve - Pressure Independent Control Valve

HERZ Combi Valve - Pressure Independent Control Valve is a fully pressure-relieved automatic control and regulating valve that combines several functions in a single product. By combining the functions of a control valve, regulating valve, differential pressure control valve and isolation valve in a single housing, both space and costs can be reduced.

Easy operation with setting of the desired flow rate as a percentage of the maxi-

mum flow rate also saves on commissioning time. External pressure fluctuations are compensated within the differential pressure range, making the combination valve independent of the differential pressure. The valve automatically limits the volume flow in the selected part of the system to the set value by detecting and compensating for all pressure fluctuations.

HERZ 2-Way-Valves

The pressure-relieved 2-Way-Valve is used primarily to regulate the volume flow in district heating and HVAC systems. It can also be used to open and close circuits.

HERZ Differential Pressure Control Valves

HERZ Differential Pressure Control Valves regulate the difference in pressure between the supply and return flow of a system by adjusting the flow of the heating or cooling medium in a system at the correct pressure. The desired differential pressure setpoint can be set between 50 kPa and 150 kPa. By using differential pressure control valves and ensuring hydraulic balancing, energy consumption in heating and cooling systems can be significantly reduced. ☑



Fit for the industry: Gerhard Glinzerer at an height of around 1.000 metres, full of energy.

HERZ Enduro *dynamically upwards*

Overcoming obstacles is not always easy, but it can also be fun – as is the case with our HERZ enduro rides. For years, HERZ has been riding with partners and friends through streams and forests, over stones and rocks in the Buzet/Motovun area in the Istria region. With our local guide Dean, who is also active in local enduro clubs, we experience a wonderful long weekend that takes us to new heights. Beginners and experts alike are warmly invited to take part in the HERZ enduro rides. All you need to bring is your A driving licence and a good mood – HERZ will take care of the rest.

HERZ Enduro Club has its own machines and takes care of everything from logistics to catering and accommodation. If you would like to join us in spring 2026, please contact Gerhard Glinzerer directly by email:
gerhard.glinzerer@herz.eu

We look forward to an exciting and eventful adventure with you.

Modern technology means lower energy consumption with the same or even greater comfort—and no need to feel guilty about a warm home. That's why HERZ continuously develops innovations and efficient product solutions, ensuring this comfort remains affordable for everyone.

The Austrian HERZ Group, with its focus on energy efficiency and related production of biomass systems, heat pumps, valves, district heating stations, control technology, and insulation materi-

als, provides the products needed for efficient supply solutions—and is uniquely structured in this way within Europe.

As an Austrian company, HERZ is highly successful in the HVAC industry worldwide, with 50 subsidiaries and 44 production sites across 12 European countries. HERZ products are considered indispensable when it comes to efficient supply and long-lasting quality. For this reason, they are in high demand and successfully used around the world—from Canada all the way to the Fiji Islands.

POLAND



The district heating provider BPEC has commissioned a biomass plant with a capacity of 6 MW for the city of Brzeg in Poland, which will supply around 40 % of the city's heat demand. The goal was to transition from a fossil fuel-based, coal-fired heating system to a low-emission and sustainable energy supply.

A 6 MW BINDER hot water boiler, fueled by wood chips, was selected for this purpose. Thanks to its modular design, the entire plant could be transported from Bärnbach to Brzeg without any issues.

The plant's efficiency is impressive: at 30 %, 60 %, and 100 % load, the boiler achieves 91 %, 91.3 %, and 92 % – excellent values for this size of installation. The multi-million-euro project was funded up to 95 % by the government fund.

<input checked="" type="checkbox"/> Capital:	Warsaw
<input checked="" type="checkbox"/> Language:	Polish
<input checked="" type="checkbox"/> Area:	312.696 km ²
<input checked="" type="checkbox"/> Population:	36,75 million
<input checked="" type="checkbox"/> Currency:	Zloty
	1 € = 4,23 PLN

JAPAN



HERZ Energietechnik has also impressed in Japan with Austrian quality and reliable service. In the northern city Mutsu, three BioFire wood chip boilers, each with an output of 1 MW, were used to heat greenhouses. The boilers are designed for cascade operation, which allows flexible adaptation to the respective power requirements and efficient partial load operation. The systems are specially designed for the use of wood chips with a moisture content of up to 50%, which was a decisive factor under the local conditions.

In addition to technical precision, service also played a central role: HERZ provided employees from Austria to assist with installation and commissioning. This ensured that the project ran smoothly and that expertise was transferred directly on site.

<input checked="" type="checkbox"/> Capital:	Tokyo
<input checked="" type="checkbox"/> Language:	Japanese
<input checked="" type="checkbox"/> Area:	377.975 km ²
<input checked="" type="checkbox"/> Population:	123,8 million
<input checked="" type="checkbox"/> Currency:	Yen
	1 € = 185,30 JPY

INTERNATIONAL



575 Mio.
Annual Revenue in Euros



3.200
Employees Worldwide



50
Subsidiaries



44
Production Sites in 12 European Countries

NEW ZEALAND



The tallest building in Hamilton City is being transformed into a 100 million Dollar Pullman Hotel with 191 rooms on 13 floors, complemented by two underground car park levels, several floors of office and retail space and an exclusive rooftop VIP lounge with restaurant.

For the building's technical equipment, the decision was made to rely on European HERZ quality: from HerzCON to ball valves, check valves and strainers to other system components, a consistent, precisely coordinated product range was

integrated. In addition to its high reliability, the decisive factor in the selection was the compact design of the all-rounder HerzCON, which enabled optimal integration into the sophisticated building structure. The grand opening is planned for 2026. 



<input checked="" type="checkbox"/>	Capital:	Wellington
<input checked="" type="checkbox"/>	Language:	Englisch, Maori
<input checked="" type="checkbox"/>	Area:	269.652 km ²
<input checked="" type="checkbox"/>	Population:	5,1 Mio.
<input checked="" type="checkbox"/>	Currency:	Neuseeland-Dollar 1 € = 1,96 NZD

CZECH REPUBLIC



HERZ thermostatic heads from the collaborative product range with Porsche Design GmbH were used as part of the modernisation of the Brno-Královo Pole railway station in Brno, Czechia.

The heads combine precise temperature control with timeless, modern design and show that reliable technology and aesthetic design can go hand in hand. The thermostatic heads offer high reliability, long service life, easy installation and full compatibility with standard valves. The aim was to provide passengers and staff

with an energy-efficient, comfortable and aesthetically pleasing environment. Work began in autumn 2023 and is scheduled for completion in March 2026. 



<input checked="" type="checkbox"/>	Capital:	Prague
<input checked="" type="checkbox"/>	Language:	Czech
<input checked="" type="checkbox"/>	Area:	78.866 km ²
<input checked="" type="checkbox"/>	Population:	10,7 Mil.
<input checked="" type="checkbox"/>	Currency:	Czech Koruna 1 € = 24,24 CZK



Zoran Bankovic, Vice President of HERZ, together with the HERZ Middle East team at Big 5 2025 in Dubai.

FROM DESERT STATE TO GLOBAL METROPOLIS UNITED ARAB EMIRATES

The HERZ Group is present wherever building technology must function reliably under demanding conditions. Where extreme climatic conditions, ambitious construction projects and the highest efficiency requirements come together, solutions with substance are needed. The United Arab Emirates is just such a market – dynamic, demanding and future-oriented. HERZ has been active here for more than two decades and has gradually established itself as a reliable partner.

From the "Trucial States" to the Federation

Before the United Arab Emirates was founded in 1971, the area consisted of several independent sheikhdoms along the so-called Trucial Coast on the Persian Gulf. In the 19th century, these emirates were referred to as the 'Trucial States' – derived from the protection and truce agreements ('truces') they concluded with Great Britain.

The background was pragmatic: the region lived from trade, fishing and pearl

farming, but was repeatedly affected by conflicts and piracy. Great Britain wanted to secure its important maritime trade routes to India and offered protection. In return, the sheikhs undertook not to enter into foreign relations or cede territories without British consent. This agreement created stability – without direct colonial rule.

However, the collapse of the pearl trade around 1930 exacerbated the economic situation. It was only with the discovery of oil that the outlook changed fundamentally: in 1958, oil was found in economi-

cally relevant quantities for the first time in Abu Dhabi, and in 1962, the first oil export from Abu Dhabi took place. Today, the UAE is one of the world's leading oil and natural gas exporters. It has the sixth largest oil reserves in the world and was one of the five largest crude oil exporters in 2023. With production of over 3 to 4 million barrels per day, it is consistently among the top 10 producers worldwide. At the same time, it recognised early on that sustainable prosperity is only possible through diversification.

Sheikh Zayid bin Sultan Al Nahyan – for-



2019: HERZ seminar for planners in the UAE.



2022: Zoran Bankovic and the HERZ Middle East team in iconic workwear at BIG 5.

mer ruler of Abu Dhabi and first president of the United Arab Emirates – began using oil revenues to systematically build infrastructure and government structures as early as 1966. He is still regarded today as the ‘father of the nation’ and a visionary. In Dubai, the Al Maktoum ruling family has been consistently focusing on building efficient infrastructure, international connections and expanding trade, aviation and tourism since the 1970s. This has resulted in internationally renowned projects such as the Burj al Arab, the Burj Khalifa as the world’s tallest building, the Palm Jumeirah island and, in 1985, the Emirates airline.

**Current situation:
Stability, growth and influx**

The UAE is now considered a safe haven – both politically and economically. No income tax for private individuals, a moderate VAT rate of five per cent since

2018 and a corporation tax rate of nine per cent applicable since 2023 create favourable conditions. In many free trade zones, 100 per cent foreign ownership is also possible. These factors, combined with a high level of security in the country, are leading to a strong influx of people. At the same time, the property market is growing dynamically. Energy efficiency, intelligent building technology and optimised cooling concepts are key issues – and this is exactly where the connection to HERZ begins.

**HERZ Middle East:
Establishing a regional hub**

HERZ has been operating in the United Arab Emirates through partners since 2004. With demand increasing, the next logical step followed in 2012: the establishment of HERZ Middle East FZE as a separate subsidiary with its own office and warehouse. What began with three

employees is now a team of over 30 people, most of whom work in technical support.

From the UAE, HERZ now supplies more than 30 countries, including the Philippines, Indonesia, Australia, New Zealand, numerous African states and other GCC countries (Arab states on the Persian Gulf). The branch has developed into a central platform for the region. "The market here demands presence, reliability and technical understanding. Those who only deliver but do not provide support will not be successful in the long term," says Zoran Bankovic, Vice President at HERZ and Managing Director of HERZ Middle East since the very beginning.

Presence, training and market strength

"Technical support before, during and after the project, as well as a reliable



2018: Gerhard Glinzerer, CEO of the HERZ Group, with Dr. Andreas Liebmann, former Austrian ambassador and Mrs. Irene Braunsteiner, WKO project manager, at BIG 5 in Dubai.



2015: Zoran Bankovic visiting the project in the UAE.



2019: Students visit HERZ Middle East.

reputation on the market, are crucial", says Bankovic. HERZ therefore places great emphasis on close cooperation with planners, consultants and installers. Regular training courses and seminars – both on-site and online – are part of everyday life. The focus is on technical topics, system understanding and product solutions. "Our strength lies not only in the product, but also in the knowledge behind it", says Bankovic, emphasizing that "This is what makes the difference, especially in such a competitive market."

HERZ is also present at leading international trade fairs, including Big 5 Global in Dubai, where HERZ once again attracted a great deal of interest in 2025. These appearances strengthen the brand's visibility and direct exchange with decision-makers.

Reputation as a decisive factor

In the UAE, projects are largely awarded on the basis of trust. "The real breakthrough came with the Deira City Centre project in Dubai", recalls Zoran Bankovic.

"There, we were able to demonstrate the capabilities of our solutions on a large scale for the first time – both technically and economically."

As part of the modernisation of the Deira City Centre shopping mall, one of the first in Dubai, the existing cooling system was converted from a static system to a dynamically controlled system. Among other things, HERZ supplied pipe regulating valves in combination with differential pressure controllers for perfect hydraulic balancing, as well as HERZCON, the compact direct connection for fan coils. The result: energy savings of over 30 percent per year – a strong signal to investors and operators.

This reference laid the foundation for numerous other projects and strengthened HERZ's reputation as a competent partner for efficient cooling solutions in the region.

References in High-Rise Construction

HERZ is currently involved in a wide ran-

ge of landmark projects, such as One Za'abeel. This project is one of Dubai's most architecturally ambitious developments, featuring the world's longest inhabited cantilever. Large-scale control valves, HerzCON and pressure independent control valves are used in the primary and secondary cooling circuits. This is complemented by domestic water fittings, such as pressure reducers and check valves.

Currently under construction is the exclusive Sobha One waterfront development, comprising multiple interconnected towers with a central chilled-water supply. HERZ provided valves for hydraulic balancing, control and regulating valves, as well as shut-off and check valves throughout the chilled-water network. The goal was to ensure even distribution across all floors and efficient operation under partial-load conditions. "HERZ products provide stable pressure conditions and a clean commissioning process – crucial for high-rise buildings with complex vertical distribution", says Zoran Bankovic.

Pressure Independent Control Valve

Deira City Center

Drinking Water Pressure Reducer

One Za'abeel

Pressure Independent Control Valve

Sobha One

Stargate UAE: Precision for high-performance data centres

One of the current key projects is the Stargate UAE Data Centre in Abu Dhabi. It is part of an international AI campus that is being implemented in close cooperation with leading technology companies such as G42, OpenAI, Oracle, NVIDIA, the SoftBank Group and Cisco. With a planned total output of up to five gigawatts, the site is one of the largest data centre projects in the world. The first expansion stage, with around 200 megawatts, is already underway. HERZ is supplying a wide range of valves for cold water distribution for this project. Among other things, control and shut-off valves are being used, as well as solutions for stable pressure maintenance in the cooling circuits and balancing valves, 2-way-valves and 3-way-valves. The decisive factors were the product quality, the project-specific configuration and HERZ's proven experience in comparable data centre projects. "Data centres have particularly high requirements in terms of hydraulics and pressure stability – every millisecond and every degree Celsius counts here", explains Zoran Bankovic.

Professional insulation for maximum system reliability

The climate in the United Arab Emirates poses particular challenges for products: they must be able to withstand high temperatures and high humidity over long periods of time. In addition to product quality, professional insulation also plays a key role here. HERZ covers this area with special product insulation. "Our highly sought-after all-rounder HerzCON is supplied with a vapour-diffusion-tight or even fire-resistant insulation shell to cope with the climatic conditions", explains Zoran Bankovic. In addition, the HERZ Middle East team regularly visits construction sites to ensure that the systems are installed and insulated correctly. "Professional insulation also ensures that the systems are durable and efficient", says Bankovic.

Cooling solutions continue to dominate the market, but heating solutions are also becoming increasingly important in the UAE. Surface heating systems are increasingly being used in prestigious buildings and mosques. "Most recently, we supplied stainless steel distributors for surface heating systems for projects in Abu Dhabi, among other things", reports Bankovic.

What HERZ Middle East expects in 2026

HERZ Middle East is now one of the HERZ Group's highest-grossing subsidiaries, generating millions in annual sales. "The UAE is a sought-after but also very fast-moving market", emphasises Zoran Bankovic. "Anyone who fails to deliver on time here not only risks losing the order, but can also be quickly affected by changes in the US dollar exchange rate."

In order to meet special challenges such as extended delivery times due to the Houthis' control of the Suez Canal, HERZ has expanded its local storage capacities. At the same time, solutions are being adapted to the market: compared to Europe, products are designed for high flow rates, precise cold water control and stable cooling circuits.

Around 100 projects are already in the pipeline for 2026. "We are expecting strong years in the UAE", says Bankovic, adding: "We are proud of what we have achieved together with our local team and grateful for our customers' trust in our HERZ solutions." 

HerzCON

the international success model

The international success model HerzCON is characterised by a particularly compact design as a direct connection for fan coils and heating and cooling units. The integrated pressure independent control valve keeps the volume flow constant by regulating pressure fluctuations, ensuring that all system components are supplied with the exact amount of energy required at any given time.

TECHNICAL OVERVIEW

- ☑ Models in DN 15 to DN 32 cover a flow range of 20 - 6,000 l/h
- ☑ Vapor diffusion-tight insulation shell for DN 15 - DN 20
- ☑ Third measuring point for direct flow measurement
- ☑ Max. operating pressure 25 bar; max. differential pressure 6 bar
- ☑ DN 15 and DN 20 versions with 65 mm and 80 mm, DN 25 with 90 mm and DN 32 with 110 mm pipe center distance



Scan now
and learn
more.



” Modernising old heating systems requires a targeted approach. With the right valves and thermostatic heads, even complex existing systems can be made future-proof.

- Patrick Rajkovats
HERZ Application Engineering



HERZ AS A PROBLEM SOLVER RENOVATION MADE EASY

Many heating systems in existing buildings have been in operation for decades. Valve bodies, pipes, hand wheels and thermostatic heads often date back to a time when different technical and energy requirements applied. Nevertheless, targeted measures can achieve a great deal even with such systems. Even small interventions – such as fitting thermostats to existing radiators – make it possible to adapt older systems to today's requirements. Controls become more precise, energy use more efficient and operating costs can be significantly reduced, as projects that have already been implemented demonstrate. In an interview with HERZ News, Patrick Rajkovats explains what is important in practice and which solutions have proven themselves in existing buildings.

Results from practice:

The Natural History Museum in Vienna provides an impressive example of the successful modernisation of an existing system. In just one heating season, the use of HERZ thermostatic heads and thermostatic valves alone saved 440,000 kWh of heating energy – equivalent to a CO₂ reduction of 58 tonnes. Due to public accessibility, vandal-proof HERZCULES thermostatic heads were used here, which also protect against unauthorised operation.

The renovation project in Komárno, Slovakia, also demonstrates the impact on a large scale: within three years, 92 properties with almost 4,000 flats, totalling around 250,000 m², were renovated. The radiators were equipped with HERZ thermostatic heads and thermostatic valves, and the heating circuits were fitted with fittings for hydraulic balancing. The entire investment amount was recouped within two years of the investment. The energy savings also speak for themselves: after the renovation, annual savings of 8,024,000 kWh were achieved. This corresponds to a successful energy

saving of 27 % per year. At the end of the case study, a total energy saving of 31,122,000 kWh was recorded.

Modernise existing systems quickly and safely

Installers face the challenge of adapting an old system to new requirements – and doing so as quickly as possible. "The first decision depends on the type of system: single-pipe or double-pipe systems. Both systems have different hydraulic properties and therefore require different approaches to modernisation",



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Your ideal
solution for
two-pipe
systems.

says Patrick Rajkovats, HERZ Application Engineering. Once this has been determined, it is possible to clearly define which measures are appropriate and how the system can be operated more efficiently without great effort.

Renovation of two-pipe systems

Unlike single-pipe systems, in two-pipe systems each radiator is supplied in parallel. The supply and return pipes are separate, the temperature drop along the pipe is significantly lower and the hydraulic conditions are more stable overall. "Two-pipe systems generally offer better conditions for precise control", explains Patrick Rajkovats, adding, "To exploit this potential, it is important to have the right valve and controlled flow limitation." HERZ relies on dynamic thermostatic valves and presettable solutions for this purpose:

HERZ TS-98-V

The TS-98-V thermostatic valve enables precise presetting of the flow rate at the radiator, thereby supporting hydraulic balancing in two-pipe systems. The de-

finied flow limitation allows the volume flow per radiator to be adjusted specifically – an important step towards even heat distribution and efficient system control. The different designs cover typical installation scenarios.

HERZ Dynamic Thermostatic Valve TS-120-V-Smart:

HERZ Dynamic Thermostatic Valve TS-120-V-Smart combines the functions of a classic thermostatic valve with a differential pressure regulator in a single housing. The integrated differential pressure regulator enables the dynamic thermostatic valve to maintain a constant flow rate at the radiator even when pressure conditions change. Pressure fluctuations in the system, for example due to the opening or closing of other radiators, are automatically compensated for, so that each radiator always has the required amount of water available.

Combined with a thermostatic head, the radiators can be individually controlled according to actual demand – for greater comfort, efficient heating and noticeable energy savings.

Renovation of single-pipe systems

In single-pipe systems, the heating water circulates in series through the individual radiators. This causes it to cool down after each radiator. "Single-pipe systems tend to suffer from significant pressure imbalances. Thermostatic valves with higher flow rates offer a solution here", emphasises Mr. Rajkovats. HERZ offers specially engineered valve solutions that meet the hydraulic requirements of single-pipe systems while enabling efficient thermostatic control:

HERZ TS-90-E:

The HERZ TS-90-E thermostatic valve has been specifically developed for single-pipe systems and features a significantly higher flow rate. While standard ½" thermostatic valves typically have a kVs value of around 1.1, the TS-90-E achieves a kVs value of approximately 2.0 to 2.3, ensuring the required low flow resistance.

Depending on the installation requirements, the valve is available in straight, angled, and special angled configurations.



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Your ideal
solution for
single-pipe
systems.



Your reliable solution for demanding single-pipe systems.

The proven DR-T-90 or GP valves, each in combination with a manual balancing valve, are suitable as corresponding return valves.

HERZ TS-E:

The HERZ TS-E thermostatic valve is ideal for highly problematic single-pipe systems or gravity-fed systems. This valve offers approximately five times the flow rate of a standard valve, with a kVs value of around 5.1. This solution is complemented by the HERZ RL-1-E return valve, which is designed for maximum flow in single-pipe and gravity systems.

"These combinations enable effective control and a significant increase in efficiency even under difficult conditions – without any major changes to the existing pipe network", says Mr. Rajkovats. HERZ also offers the necessary compression set for installing the valves on calibrated mild steel or copper pipes.

Special solutions for critical installation situations

In particularly critical installations – for example, with sensitive floor coverings such as tiles and marble or with pipe systems at risk of corrosion – direct replacement of the entire valve is often difficult or risky. Depending on the product, year of manufacture and issue, various solutions are possible:

If the valve is dripping, for example, the seal can simply be replaced. With HERZ, this is even possible under pressure for some valves manufactured before 1965, such as HERZ DR valves.

If the valve spindle is stuck and can no longer be moved, the function of the valve can be restored simply by replacing the upper insert, even in manual control valves. Especially in models such as the HERZ DR-T-90 from 1992 onwards, the upper insert can even be replaced under pressure, which saves a considerable amount of time. HERZ also offers the necessary replacement tool for upper

inserts: HERZ Changefix.

"Replacing the upper insert with a thermostatic insert creates the technical conditions for more efficient control", explains Patrick Rajkovats, emphasising the versatile compatibility of the HERZ product range.

Free consultation at HERZ

"Every enquiry is unique. That's precisely why we at HERZ offer both telephone and email support to assist our customers", emphasises Mr. Rajkovats. "Photos of the valve and valve insert enable us to identify the model and provide the right solution", he adds. If you have any questions, you can contact HERZ Application Engineering at any time at: awt@herz.eu

You can get a complete overview of HERZ valves from 1965 to the present day, as well as their spare parts, by scanning the QR code. ☑



HERZ DR-T Manual Control Valve (1978-1992)



HERZ Valve Insert for conversion



The photos show a HERZ DR-T manual control valve from 1978 to 1992 (photo on the left) and the currently compatible valve insert (photo on the right), which can be used today to retrofit HERZ DR-T and GP-T manual control valves manufactured between 1978 and 1992, among others. In this way, even older products can continue to function and the installation can be flexibly adapted to current requirements.



Article number:
 Single-pipe systems: 1 3166 31
 Two-pipe systems: 1 3266 31

HERZ 3000-TP BYPASS BODY WITH SHUT-OFF FUNCTION

COMPENSATION INSTEAD OF CONVERSION

In many existing buildings, modern radiators with a 50 mm connection distance do not fit existing floor pipes with a 40 mm distance. In addition, the flow and return pipes on today's radiators are often reversed compared to earlier models, which makes connection to the existing floor pipes more difficult. HERZ offers a simple solution for such cases too: HERZ 3000-TP bypass bodies for single-pipe and two-pipe heating systems.

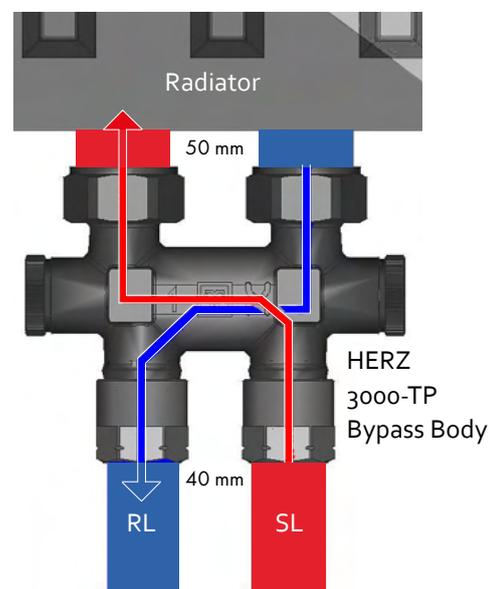
HERZ 3000-TP bypass body for single and two-pipe heating systems reliably compensates for the difference between 40 mm pipe spacing on the floor and 50 mm connection spacing on the radiator. This allows the radiator to be connected correctly and without tension to the existing piping.

At the same time, the internal cross-connection of the flow and return in the bypass body allows correct connection to modern radiators (see illustration on the right). This is a particularly important point, as incorrectly connected supply and return lines can cause problems

in practice: end customers notice loud, constant banging or knocking noises as soon as the radiator is turned on.

The HERZ 3000-TP bypass body also has an integrated shut-off function. This allows the radiator to be shut off during renovations or replacements without taking the entire system out of service.

The big advantage in practice: no bending of pipes, no structural changes and no visual compromises. This saves both time and material and reduces the risk of leaks. ☑





Michael Maier, Managing Director of Bad Gleichenberger Naturwärme GmbH, in front of the new 2 MW BINDER warm water boiler, which efficiently and reliably supplements the district heating network.

BAD GLEICHENBERGER NATURWÄRME GMBH BINDER WARM WATER BOILER IN USE

Bad Gleichenberger Naturwärme GmbH is now one of the established regional heat suppliers in south-east Styria. Since its foundation in 2012, the district heating network has been continuously expanded and now supplies more than 60 customers – including large facilities such as the thermal spa, the hospital, several educational institutions, various public buildings and the parish church with its monastery. With the latest expansion and commissioning of a 2 MW BINDER warm water system this year, the company is responding to increasing performance requirements and the growing need for a reliable, regional and CO₂-neutral heat supply.

Bad Gleichenberger Naturwärme GmbH

Michael Maier has been managing Bad Gleichenberger Naturwärme GmbH together with Ulrich Kiendler since 2024. For Michael Maier, the company is more than just a business – he grew up with it and took over its management in 2024. For him, Naturwärme is a long-term regional project that requires responsibility, commitment and vision. In an interview with HERZ News, he provides insights into the daily challenges of a district heating operator.

HERZ News: Bad Gleichenberger Naturwärme GmbH has been in existence since 2012. How has the facility developed since then?

Michael Maier: We started with a small network and 13 customers. Today, we have more than 60 customers and our pipeline network covers around 14 kilometres. It was particularly exciting to observe how interest has changed. When the discussion about gas supply gained momentum, many people came to us in search of crisis-proof alternatives. The growth was not abrupt, but increased

slightly each year and was therefore very stable.

HERZ News: What were the fundamental considerations at the outset of the entire project?

Michael Maier: It was always crucial for us that the model was economically viable and at the same time strengthened regional value creation. We wanted a solution that was competitive with fossil fuels and at the same time secured jobs in the region. Equally important was CO₂-neutral heat supply, because this enables us

to create a sustainable offering that will remain relevant in the long term.

HERZ News: The funding situation has often been unpredictable in recent years. How much has this affected you?

Michael Maier: The suspension of subsidies had little impact on our expansion, as we had enough interested parties. In the private sector, however, the impact was severe. Programmes such as 'Get out of oil and gas' motivated many households to switch to district heating. When the subsidies were suspended, everything came to a standstill. This was a setback for the entire sector because demand suddenly slowed down.

HERZ News: At the beginning of this year, you installed a third boiler system and opted for a BINDER warm water boiler. What were the decisive factors?

Michael Maier: The decision was based on technical and economic considerations. We had to integrate parts of the new plant into an existing building, which imposed clear spatial constraints on the conveyor technology and wood chip feed. An additional boiler house was built adjacent to the existing warehouse. With BINDER, we were able to adapt the plant so that we could neatly accommodate a powerful 2 MW solution despite structural limitations. We were also impressed

by the emission and immission characteristics, which are relevant for further grid expansion.

HERZ News: What does the business look like today?

Michael Maier: Due to our customers' performance requirements, thermal energy is provided all year round. The boilers operate in a modulated manner depending on the load requirements, with the BINDER system optimally supplementing the existing network and ensuring that we can provide reliable and efficient heat at all times. All three systems use regionally sourced biogenic raw materials to generate warm water and heating exclusively. Fail-safety is particularly important to us. Since all three boilers never run at the same time, we can react immediately in the event of malfunctions and always have a reserve in the background. This ensures the continuous, reliable operation of the district heating network – for large and small customers alike.

HERZ News: What challenges do you face in your day-to-day work as a district heating operator?

Michael Maier: The biggest unknowns are raw material and electricity prices. This affects the entire industry. We source all of our wood chips from the region,

which makes supply more stable, but price fluctuations remain an issue. Last year, we needed around 20,000 cubic metres – depending, of course, on the length and severity of the heating period. In addition, we have to respond immediately in the event of a malfunction, because a district heating network does not tolerate delays. 24/7 availability is therefore mandatory.

HERZ News: Looking ahead: What developments do you expect to see in the coming years?

Michael Maier: Network consolidation and expansion remain an issue, but always in line with actual customer interest. Should further large customers be added, we could replace the 1 MW boiler to provide additional capacity. In any case, the foundation has been laid and with the BINDER system, we have taken an important step towards remaining stable and competitive in the future.

HERZ News: Thank you very much for your authentic insights into the work and decisions of a district heating operator. Your experiences impressively demonstrate the challenges, considerations and strategies behind a reliable, regional heating network.

Scan now and learn more about BINDER.



BINDER 2 MW warm water boiler in use at Bad Gleichenberger Naturwärme GmbH: Impresses with low emissions, reliable performance and seamless integration into existing networks.



Michaela Andritsch (5th from left), HIRSCH Servo Group Corporate Communication & Investor Relations, surprised the Lerncafé children, Lerncafé director Osmana Muranovic (6th from left) and employee Elisabeth Geßelbauer-Granig with Semmelkrampus figures.

TOGETHER FOR EDUCATION

HIRSCH SERVO GROUP SUPPORTS LEARNING CAFÉ IN ST. VEIT

Since not all children can manage school without support and parents often lack the funds for private tuition, the Caritas Carinthia Learning Café in St. Veit was opened five years ago with significant support from the HIRSCH Servo Group. Since then, the Glanegg-based company, which operates 35 production sites across eleven European countries and employs around 1.800 people, has continued to support the educational institution – this year alone with a donation of € 10,000.

A long-standing partnership

HIRSCH Servo CEO Wolfgang Landler explains: "As a company committed to promoting our region, we wholeheartedly support the Lerncafé in St. Veit. Education is the cornerstone of equal opportunities and a strong future. By supporting this institution, we are investing not only in the individual development of young people, but also in the social strength and future viability of our region."

Far more than just tutoring

At the learning café on Kirchplatz in St. Veit, children and young people aged

between six and 15 receive everything they need for their everyday school life under the guidance of qualified social pedagogue Osmana Muranovic, employee Elisabeth Geßelbauer-Granig and 15 dedicated learning assistants: a healthy snack, quiet study times, personal support and people who listen to them and believe in them.

Education as the best way to prevent poverty

Caritas Director Ernst Sandriesser is delighted with the support provided by the HIRSCH Servo Group, which is anything but a matter of course in these economi-

cally challenging times. He says: "Socially disadvantaged children who have no one to support them at school need our help. Education is a key factor in children's professional and social development. I would like to thank the HIRSCH Servo Group for its long-standing partnership, trust and invaluable support. Education is the best way to prevent poverty and the best investment in a country's future. We can't leave any child behind."

This is entirely in line with the non-profit HERZ Foundation's mission: to promote education and equal opportunities – because every child represents a future that needs to be nurtured. ☑



WARMTH YOU CAN SEE

HERZ DE LUXE THERMOSTATIC HEADS

HERZ is known for its high-quality and aesthetically appealing thermostatic heads, which combine functionality and design. With HERZ DE LUXE thermostatic heads, heating systems can be optimised not only technically, but also stylishly integrated into the architectural concept of any room. Available in elegant designs and 18 different colours, this series offers a variety of constructions and connection options in proven HERZ quality.

Common connection types

Not all radiators on the market have the same connection type. To ensure that the correct thermostatic head can be fitted to every radiator, HERZ DE LUXE thermostatic heads are available in the three common connection types:

- M 28 x 1,5
- M 30 x 1,5
- Snap-on attachment

HERZ DE LUXE thermostatic heads are equipped with three practical markings in addition to the standard settings of a thermostatic head, allowing for easy and precise adjustment:

- Comfort setting (HERZ):**
Corresponds to a room temperature of approximately 20 °C.
- Frost protection (snowflake):**
Opens the valve automatically at an ambient temperature of approximately 8 °C to prevent the system from freezing.
- Zero setting (o):**
The thermostatic valve will remain closed until approximately 0 °C.

Connection systems and valves

HERZ also offers matching connection systems and thermostatic valves in the same colours to go with the thermostatic heads in the HERZ DE LUXE series. Whether you need flow and return valves,

angle or straight valves, or compression sets – the HERZ DE LUXE series stylishly covers every installation requirement.

HERZ MINI DE LUXE: Compact and stylish

With a length of 7.5 cm and a diameter of 4.5 cm, HERZ MINI DE LUXE thermostatic heads are among the smallest thermostatic heads with hydro sensors on the market. The compact thermostatic heads in this series are available together with matching valves in a selection of exclusive colours: white, chrome, matt black and vintage.

Scan now for further details.



HERZ Differential Pressure Control Valve FIX

with fixed pressure control range

Dynamic control and regulating valves react automatically to fluctuations in the system and protect your plant from overflowing to ensure safe and efficient operation.

For quick and safe installation, HERZ offers differential pressure control valves with a fixed pressure control range (15 kPa and 20 kPa) in sizes DN 15 and DN 20 – no adjustment required, reliable and low maintenance.

The FIX-TS version also allows the connection of an actuator. This enables zone control, which is particularly important for underfloor heating systems.



4012-FIX

4012-FIX-TS

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