

The original.

6-way zone valve from Belimo.

BELIMO
ZoneTight™

BELIMO®



trend-setting

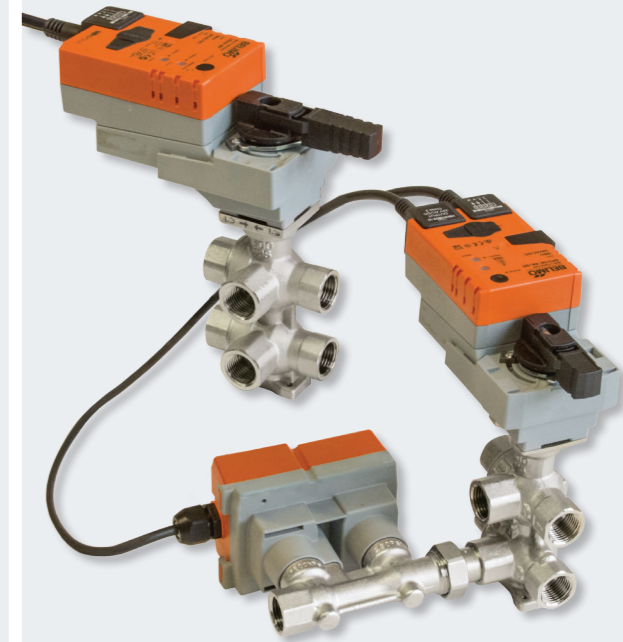
Four valves in one – thus saving space, time and money.

From customer requirement to **customer benefits.**

Recognising needs and finding unconventional solutions – that is what makes Belimo extraordinary. In 2008, we replaced the complex and bulky regulation of combined heating/cooling elements in the 4-pipe system with the 6-way zone valve we developed ourselves.

Thanks to the revolutionary 6-way zone valve, nowadays more can be achieved with less. Only one valve is required instead of four, one actuator instead of four and one data point instead of four.

The functional principle of the 6-way zone valve opens up space for new solutions.





convincing

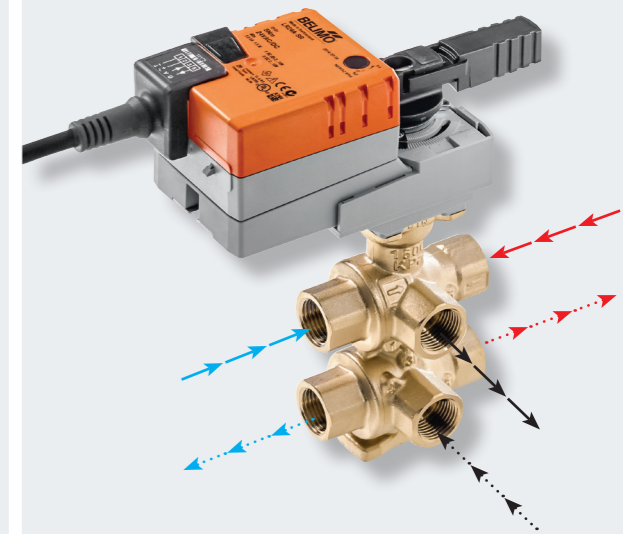
Compact, safe, economical – the original from Belimo can be depended upon.

The **proven** 6-way zone valve.

The 6-way zone valve from Belimo has proven itself innumerable times in daily practice since its introduction. Advantageous from the point of view of price at the time of acquisition, space-saving and non-susceptible to errors at the time of mounting, and reliable and long-lasting in utilisation. Furthermore, this tight-sealing valve prevents energy losses and reduces lifecycle costs.

It is no wonder that other manufacturers are imitating us. But those who use the original from Belimo profit from the knowledge head start of the pioneer – and from its ability to make something good even better.

Let yourself be convinced by our experience and our application knowledge.





pressure-independent

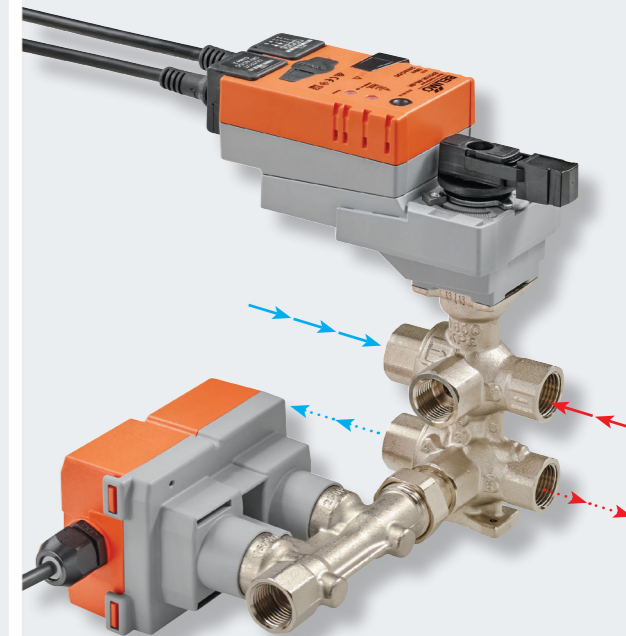
Maximum convenience coupled with energy-saving operation –
ensured by dynamic balancing.

The **unique electronic** 6-way zone valve.

The present is already digital, the future will be even more so. With the intelligent utilisation of modern electronics, Belimo is already now the only provider to have developed the 6-way zone valve into an «All-in-one» control unit.

In addition to all the previous benefits, this can do considerably more. The valve system measures the flow electronically. It automatically ensures hydronic balancing and the correct amount of water with changes in differential pressure. And the integrated pressure release function guarantees maximum plant safety.

This makes regulation more efficient, more convenient and more economical.





connecting

Flexible – the bus actuators from Belimo ensure the connection to each system.

The **right** bus connection.

Integrated control and monitoring of heating and cooling require components that adapt to the respectively used bus system. And not the other way around. Particularly in complex, large-sized buildings, but also in the „Smart Homes“ of the near future.

The complete 6-way product range maintains MP-Bus® and Modbus. Depending on the application it is possible to communicate with BACnet® and Lonworks® as well as KNX®. And do so as individual components linked directly to the respective bus. The MP-Bus® actuator from Belimo combines complexities. Here, lines with up to eight valves are combined and can be connected to higher level systems by MP master devices.

After all, even elaborate connections must be simple in their function.



MP-BUS[®]
TECHNOLOGY BY BELIMO



Modbus



BACnet



LONMARK



KNX

independent

Wireless testing and configuration – with Belimo
this is already possible today.

Wireless communication.

Clear communication between technician and system enhances safety and ensures a transparent overview. For commissioning and monitoring, for analysis and evaluation and for adaptations of valve settings.

The bus actuator of the pressure-independent 6-way zone valve from Belimo is equipped with an NFC interface (Near Field Communication). This means that they can be configured on site with a smartphone, wireless and de-energised.

This also ensures that clearly organised operating data in visual form are available at all times.





economical

Efficient – suitable and optimally coordinated components.

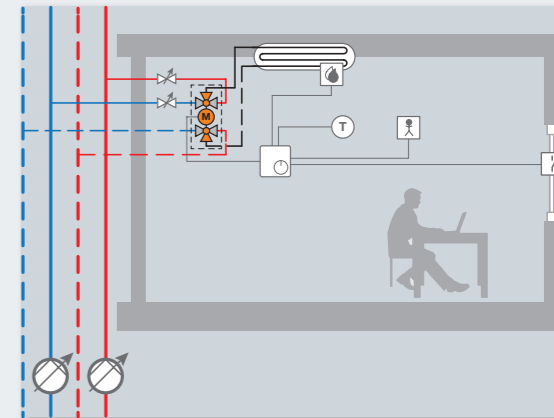
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The optimum solution.

Economic efficiency is not defined solely by price. It is far more the case that it is dependent on whether each plant is equipped with the exact-fitting and optimally coordinated components. This ensures that plant transparency is in effect at all times

Whether pressure-dependent or pressure-independent – Belimo offers the greatest selection of 6-way zone valves. With versatile k_{vs} combinations and a wide variety of motorisation versions. The pressure-independent valves can be designed rapidly and easily on the basis of the maximum volumetric flow.

Sometimes very special requirements must be met, by the way. That is why a wide variety of combinations of zone valves from the Belimo ZoneTight™ product range can also be applied to make tailored solutions possible.





reliable

Top quality with 5-year guarantee, first-class consultation and a unique service – a matter of course at Belimo.

The number one choice is the original.

As world market leader, Belimo has at its disposal the widest range of technical know-how for supporting your selection and utilisation of the 6-way zone valves in your projects and for making your work easier.

As consulting engineer, plant engineer, system integrator or operator, you can absolutely rely on the fact that maximum comfort, greatest possible energy efficiency and sustainable economic efficiency are ensured in the building.

With Belimo, you are always opting for the original. Including all of the advantages of a head start in technology and innovation.



5-year guarantee



On site around the globe



Complete product range



Tested quality



Short delivery times



Comprehensive support

More...

... information about the 6-way zone valves from Belimo can be found at:



BELIMO
ZoneTight™

Tight-sealing valves of the Belimo ZoneTight™ product range are the ideal solution for energy-saving, unproblematic room and zone control in tight spaces.

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BELIMO®