

small devices
big impact

BELIMO[®]



Small devices. Big impact.



Reliable, innovative and very compact: actuators, valves and sensors from Belimo have a huge impact on heating, ventilation and air-conditioning systems. Perfectly coordinated field devices optimise air conditioning. Intelligent valves increase transparency and reduce energy consumption in water circuits. Motorisation of fire and smoke control dampers protect people and tangible assets. Integration into higher-level systems and the Belimo Cloud simplifies control and maintenance. Zone valves and actuators together with sensors ensure room comfort and prevent energy loss.





air
handling

Perfectly attuned air conditioning

With its wide range of products, Belimo covers practically all applications in air handling units. These devices can be precisely synchronised with each other and can also be operated, controlled and monitored in higher-level systems. This increases operating safety and reduces maintenance costs.



Temperature &
humidity sensor



Differential pressure switch

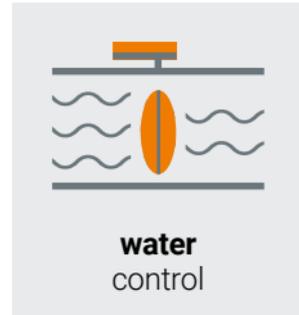


Belimo Energy Valve™



Spring return actuator





Energy-saving water circuits

The unique 2- and 3-way valves ensure balanced and energy-saving water circuits in buildings in combination with the revolutionary Belimo Energy Valve™ and suitable sensors. The new 3-way butterfly valve with selectable, equal percentage or a linear characteristic curve can either be used for mixing or distributing.



3-way Belimo Energy Valve™



Temperature sensor



3-way butterfly valve



Globe valve



safety
solutions

Uncompromising protection for people and tangible assets

The new smoke control actuators from Belimo open or close the smoke control dampers in the event of fire and keep the rescue and escape routes smoke free. The proven fire damper actuators prevent the spread of fire and smoke via the air ducts by early closing the fire dampers. In this way, people are protected and damage to assets is minimised.



Fire damper actuator



Smoke control actuator





connectivity &
air flow

Simplified control and maintenance through integration

The new VAV-Universal controller from Belimo ensures a balanced climate in rooms and zones. All actuators, valves and sensors can easily be integrated into higher-level systems. Combined BACnet- and Modbus-capable field devices support the hybrid mode. They can be monitored and parameters can be set with wired service tools or with Belimo apps. With Belimo Cloud, the whole process will be even easier.





room
comfort

Intelligently controlled air-conditioning control

Extremely space-saving zone solutions, intelligent volumetric flow controller and precise sensors from Belimo regulate the climate in individual rooms and zones, individually and in an energy-saving manner. In this way people feel safe, expensive technical equipment is protected and operating costs are reduced.



Pressure-independent
6-way zone valve EPIV



Compact
6-way zone valve



Pressure-independent
zone valve PIQCV



Condensation sensor





COMFORT
ENERGY EFFICIENCY
SAFETY
INSTALLATION
MAINTENANCE

C
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S
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CESIM is the company-wide methodical approach from Belimo for improving and developing products and solution concepts further, aiming to fulfil customer expectations or even exceed them.

All-inclusive



5-year warranty



Tested quality



On site around the globe



Short delivery times



Complete product range



Comprehensive Support

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