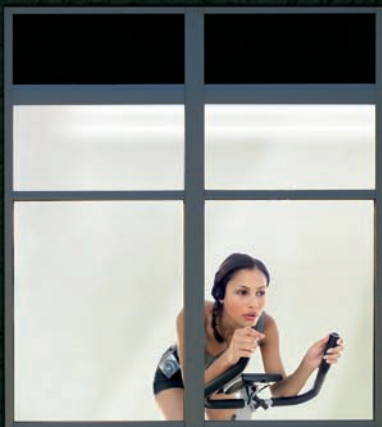


CR24 room temperature controllers. More convenient in every respect.

> We set standards.

www.belimo.com



Individual room climate, reduced energy consumption.

Individually regulated rooms are conducive to users' work performance and general well-being. Belimo's elegant CR24 room temperature controllers allow the room climate to be optimally adapted to individual requirements and to actual heating and cooling needs. They combine increased convenience with an energy-optimised solution.

Systematic energy savings

Simple solutions to cut energy consumption – in new or existing buildings – are a practical way to achieve compliance with the new EU energy efficiency directives. In combination with a variety of heating and cooling systems, Belimo CR24 room temperature controllers make a vital contribution: the Eco mode and the option of connecting motion detectors, window switches, etc. for energy hold-off or standby mode generate a further reduction in power requirements. In boost mode, featuring automatic switch-off according to the room temperature, it is also possible to optimise the consumption of individual preconditioned rooms.

Demand based fan control

VAV/CAV systems with Belimo VAV-Compact controllers facilitate demand based control of the fan output with a Belimo Fan Optimiser. The actual room requirement is reported to the optimiser by the CR24 controllers.

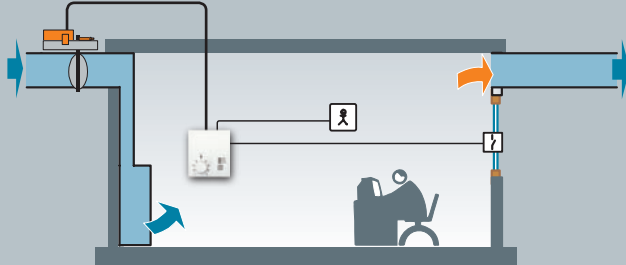
Elegant and functional

With their functional design, CR24 controllers blend elegantly and unobtrusively into the room architecture. User-friendly devices with a mode button and setpoint adjustment – or optionally automatic – assure optimum comfort wherever they are.

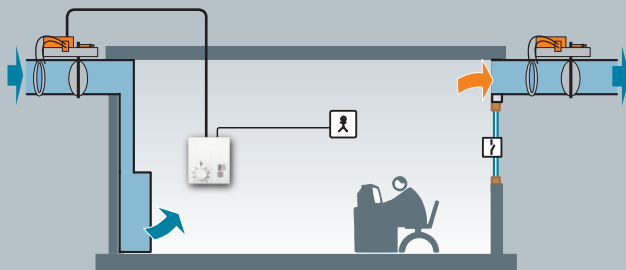
BELIMO[®]

CR24 room temperature controllers. The right solution for every system.

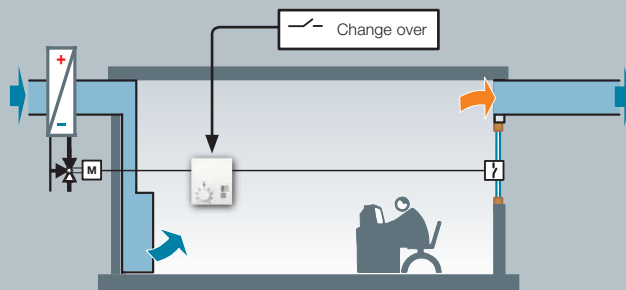
For example in ventilation applications



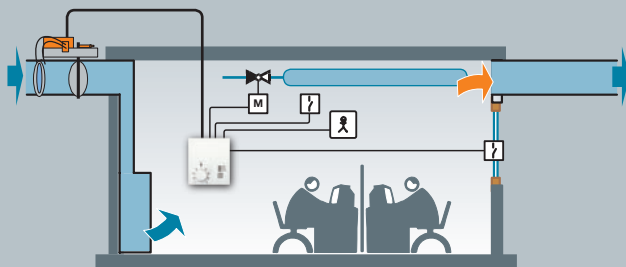
For example in variable air volume control



For example in water applications



For example in heated/chilled ceilings



Wide range of applications

CR24 controllers support applications with up to three output sequences, for example ventilation, VAV/CAV systems with after-cooling, electric or water reheaters, radiators, heated/chilled ceilings and water applications.

Clear and understandable planning aids

Complete application descriptions with a connection diagram, input and output assignment, and functional and operating principle description and diagrams simplify planning and engineering.

Simple installation and commissioning

The open design of the CR24 controllers simplifies project-specific commissioning of a controller that is already in operation. A series of easy-to-use test functions are provided for this purpose.

Simple setting and monitoring

Thanks to the integrated socket for the Belimo PC-Tool, VAV controllers or MP and MFT actuators can be connected to the laptop. These control devices can then be set, monitored and evaluated directly via the room controller – time-consuming searching for the actuators concerned in the intermediate ceiling and complicated opening/closing of the ceilings is eliminated.

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