



**Efficient  
in every way.**

### **Compact zone valve QCV**

The space-saving QCV (Quick Compact Valve) from the Belimo ZoneTight™ product range is available as a 2-way control valve and also as a 3-way change-over ball valve with nominal diameters of DN 15 to DN 25.

These valves provide numerous benefits:

- Tight-sealing control valve prevents circulation losses
- Manually adjustable  $k_v$  values with the 2-way control valves
- Automatic adaptation to set  $k_v$  value
- Minimum power consumption in operating and standby modes
- Compatible with 24 V, 230 V, open-close, 3-point, modulating and communicative control

# Robust, flexible and tight-sealing.

## Versatile fields of application

- Fan coils
- Zone air heaters and air coolers
- Cooling ceilings and beams
- Floor heaters
- Radiators
- Heat pumps
- Boilers



Fan coil

## Convincing properties

- Compact overall structure
- Actuator installed without any tools
- Does not "stick" thanks to reliable ball valve technology
- Resistant to contamination
- Proven valve/actuator technology from Belimo



Available with white housing cover.



## Power-saving actuators

- Compact rotary actuators
- Low power consumption
- Running times: 75 s, 35 s, 15 s for 90° angle of rotation
- Degree of protection: IP40
- Open/close, 3-point (AC/DC 24 V or 230 V)
- Modulating (AC/DC 24 V)
- "MP-Bus light", communicative (MP-Bus, BACnet, Modbus)
- Available with cable or terminals
- Available as fail-safe





Simple manual  $k_v$  setting.

## 2-way control valves

2-way	Type	Diameter DN	$k_{vs}$ [m³/h]	ADJ flow rates kv [m³/h]
	C215Q-F	15	1.2	0.09...1.2
	C215Q-J	15	4.8	0.4...4.8
	C220Q-K	20	8	0.5...8
	C225Q-K	25	7	0.5...7
	C415Q-J	15	4.5	0.4...4.5
	C420Q-K	20	7.8	0.5...7.8

Control valve with manually adjustable  $k_v$  value

## 3-way change-over ball valves

3-way	Type	Diameter DN	$k_{vs}$ [m³/h]
	C315Q-H	15	2.5
	C320Q-J	20	4
	C325Q-J	25	4
	C515Q-H	15	2.3
	C520Q-J	20	3.6

For safe switching between two circuits