

# Compact zone valve QCV.

The space-saving QCV (Quick Compact Valve) from the Belimo ZoneTight™ product range is available as a 2-way characterised control valve with nominal diameters of DN 15 and DN 20 and also as a 3-way change-over ball valve with DN 15 and DN 20 nominal diameters. These valves provide numerous benefits:

- Tight-sealing characterised control valve prevents circulation losses
- Manually adjustable k<sub>V</sub> values with the 2-way characterised control valves
- Automatic adaptation to set k<sub>V</sub> value
- Minimum power consumption in operating and standby modes
- Compatible with 24 V, 230 V, open-close/3-point, modulating control and MP-Bus®





# Compact zone valve QCV. Robust, flexible, tight-sealing.



Chilled beams



Fan coil



Available with white housing cover



Simple manual k<sub>V</sub> setting

### Versatile fields of application

- Fan coil
- Zone air heaters/air coolers
- · Cooling ceilings and beams
- Floor heaters
- Radiators
- Heat pumps
- Boiler

## **Convincing properties**

- Compact overall structure
- Actuator installed without any tools
- Doesn't «stick» thanks to reliable ball valve technology
- Resistant to contamination
- Proven valve/actuator technology from Belimo

#### 2-way characterised control valve with manually adjustable kv value



| Туре    | Sort  | Nominal<br>diameter<br>DN | k <sub>vs</sub><br>[m³/h] | Adjustable flow<br>rates<br>k <sub>v</sub> [m³/h] |
|---------|-------|---------------------------|---------------------------|---|
| C215Q-F | 2-way | 15                        | 1.2                       | 0.09 1.2  |
| C215Q-J | 2-way | 15                        | 4.8                       | 0.4 4.8   |
| C220Q-K | 2-way | 20                        | 8                         | 0.5 8   |

# 3-way change-over ball valve for safe switching between two circuits



| Туре    | Sort  | Nominal<br>diameter<br>DN | k <sub>vs</sub><br>[m³/h] |
|---------|-------|---------------------------|---------------------------|
| C315Q-H | 3-way | 15                        | 2.5                       |
| C320Q-J | 3-way | 20                        | 4                         |

#### **Power-saving actuators**

- Compact rotary actuators
- Low power consumption
- Running time: 75 s/90°
- Degree of protection: IP40
- Open-close/3-point (AC/DC 24 V or 230 V)
- Modulating (AC/DC 24 V)
- «MP-Bus® light» (communicative, AC/DC 24 V) from Belimo
- · Available with cable or terminals
- Electrical emergency control function

Belimo worldwide: www.belimo.com













Short delivery



On site around Complete

Tested quality

