



Now more possibilities  
with  $k_{VS} 4 \text{ m}^3/\text{h}$

## Precise 6-way zone valve.

The 6-way zone valve from the Belimo ZoneTight™ product range is used for the control of one terminal unit in 4-pipe operation, usually a cooling or heating ceiling or an air-conditioning beam. As a result of its unique technology – just one valve, one actuator and one control sequence – it revolutionises the structure of these systems and replaces conventional solutions (four 2-way valves, four actuators and two control units). Your additional benefits:

- Versatile  $k_{VS}$  combinations enable precise and effective control
- Compact and trouble free installation in suspended ceilings
- No assembly error as it is impossible to mix up the valves
- Operating safety through reliable decoupling of cooling and heating circuit
- Maximum plant safety through integrated pressure relief function (patent pending)

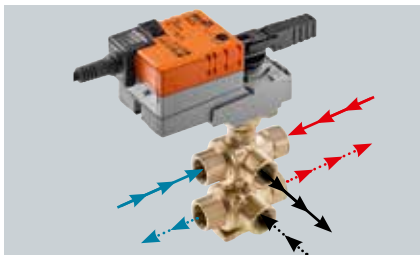
BELIMO  
**ZoneTight™**

In limited-space installation situations, the zero-leaking valves from the Belimo ZoneTight™ product family are the ideal solution for energy-saving smooth room and zone control.

**BELIMO®**

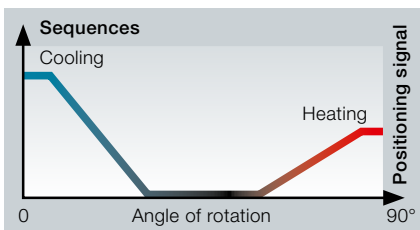
# Precise 6-way zone valve.

## Compact, safe, economical.



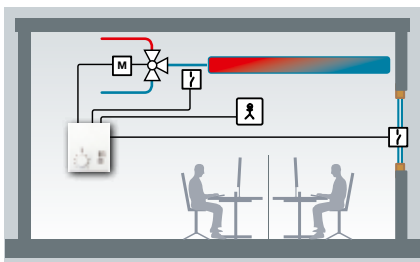
### Functional principle of the 6-way zone valve

- Takes over the function of four straight-through valves
- Enables optimum design of the cooling and heating ceiling
- Eliminates installation errors
- Saves space and reduces wiring effort



### Sequences for cooling and heating

- Different  $k_{VS}$  values for cooling and heating in one valve
- Energy savings in the closed position
- Requires only one control sequence



### Typical application with room controller CRK24-B1

- Optimises control of the 6-way zone valve
- Energy-efficient through intelligent override functions

### Motorised 6-way zone valve: R3015-X-Y-B2 (DN 15) and R3020-X-Y-B2 (DN 20)

Typ	X	P25	P4	P63	1	1P3	1P6	1P8	2P5	4	DN 15: Rp 1/2" / DN 20: Rp 3/4"				
											2-10 V	MP-Bus	LON	MOD	KNX
Y	$k_{VS}$ [m³/h]	0.25	0.4	0.63	1.0	1.3	1.6	1.8	2.5	4.0	LR24A-SR	LR24A-MP	LR24A-LON	LR24A-MOD	LR24A-KNX
P25	0.25	DN 15	DN 15	DN 15	DN 15	DN 15		DN 15							
P4	0.4	DN 15	DN 15	DN 15	DN 15	DN 15		DN 15							
P63	0.63	DN 15	DN 15	DN 15	DN 15	DN 15	DN 20	DN 15	DN 20						
1	1.0	DN 15	DN 15	DN 15	DN 15	DN 15	DN 20	DN 15	DN 20						
1P3	1.3	DN 15	DN 15	DN 15	DN 15	DN 15		DN 15							
1P6	1.6			DN 20	DN 20		DN 20		DN 20						
1P8	1.8	DN 15	DN 15	DN 15	DN 15	DN 15		DN 15							
2P5	2.5			DN 20	DN 20		DN 20		DN 20	DN 20					
4	4.0								DN 20	DN 20					

The article number of the valve can be obtained by combining the  $k_{VS}$  values for heating and cooling operation.

Example: For a  $k_{VS}$  value of 0.63 m³/h for heating operation and a  $k_{VS}$  value of 0.25 m³/h for cooling operation, the article number is R3015-P63-P25-B2.

Belimo worldwide: [www.belimo.com](http://www.belimo.com)



5-year warranty



On site around the globe



Complete product range



Tested quality



Short delivery times



Comprehensive support

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