

# ClimaCon F 316 Room thermostat for six-way ball valves







- + Modular system solution
- + Compatible with all six-way ball valves
- + Easy to install
- + Quickly configured via smartphone
- + Intuitive to use





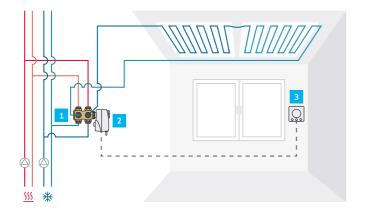
## Heating and cooling quickly and easily controlled.

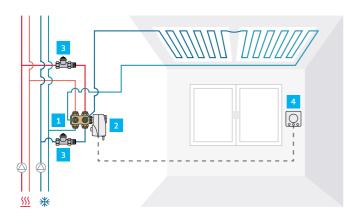
#### OUR ALL-IN-ONE SOLUTION FOR CONNECTION OF TERMINAL UNIT

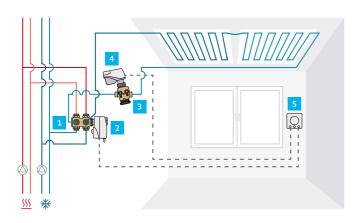
Six-way ball valves are used to *control heating and cooling appliances* in four-pipe systems, e.g. heating and cooling ceilings, radiant ceiling panels or ceiling sails. The ClimaCon F 316 room thermostat complements the Optibal W6 six-way ball valve and the accompanying actuator Aktor R to form a system.

Quickly installed, easy to use – via app: It offers you the right installation screen for every application. Our modular system solution makes it particularly easy for you: all values are already preset. If required, these can be adapted in the password-protected installation area of third-party products.

Particularly efficient: You can use the app to define time profiles that enable the ClimaCon F 316 room thermostat to regulate the temperature automatically.







#### INDIVIDUAL ROOM CONTROL WITH STATIC FLOW LIMITATION

Modulating control of the **Optibal W6** six-way ball valve is carried out via a 0 – 10 V signal. Die The flow is limited by the Kvs orifices of the six-way ball valve.

- 1 Optibal W6 Six-way ball valve
- 2 Aktor R ST L Motorised rotary actuator
- 3 ClimaCon F 316 Room thermostat for six-way ball valves

### INDIVIDUAL ROOM CONTROL WITH AUTOMATIC FLOW LIMITATION

Modulating control of the **Optibal W6** six-way ball valve is carried out via a 0-10 V signal. The flow is limited via the **AQ/AQH** valves.

- 1 Optibal W6 Six-way ball valve
- 2 Aktor R ST L Motorised rotary actuator
- 3 AQ/AQH Pressure-independent valve (one each for heating and cooling)
- 4 ClimaCon F 316 Room thermostat for six-way ball valves

#### INDIVIDUAL ROOM CONTROL WITH AUTOMATIC FLOW LIMITATION

The **Optibal W6** six-way ball valve switches between heating and cooling mode via an on/off control. Flow control is carried out via the **Cocon QTZ** control valve with modulating control via a 0 - 10 V signal.

- 1 Optibal W6 Six-way ball valve
- 2 Aktor R ST L Motorised rotary actuator
- 3 Cocon QTZ Pressure-independent control valve
- 4 Aktor M ST L Electromotive actuator
- 5 ClimaCon F 316 Room thermostat for six-way ball valves



Room climate



Hydronics



Stations, Storage cylinders



Potable water



Oil



Smart Home, Smart Building

Oventrop is the partner for efficient heating, cooling and clean potable water - with pioneering modular systems and services.



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