# ClimaCon F 316

Room thermostat for six-way ball valves

## YOUR BENEFITS AT A GLANCE

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

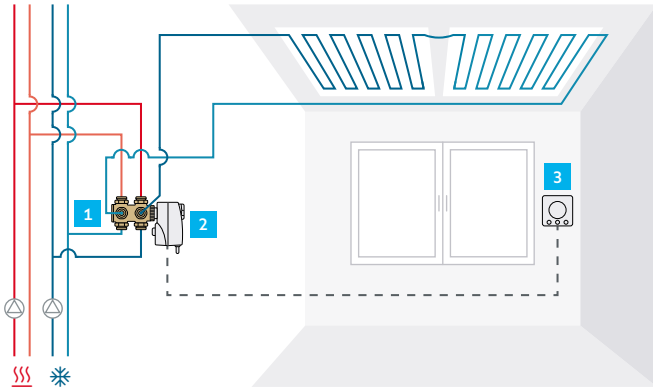
# **Heating and cooling** quickly and easily controlled.

### 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.

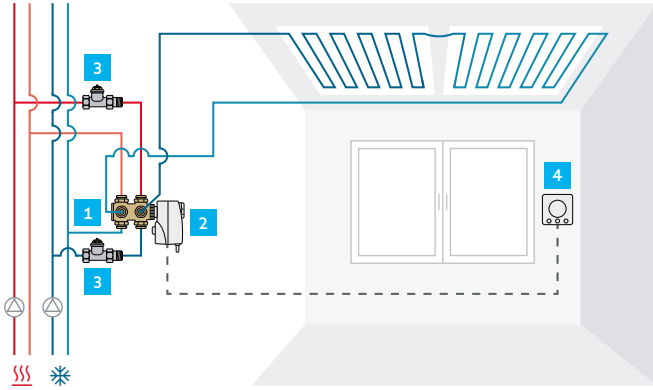
***Particularly efficient:*** You can use the app to define time profiles that enable the **ClimaCon F 316** room thermostat to regulate the temperature automatically.




## 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.

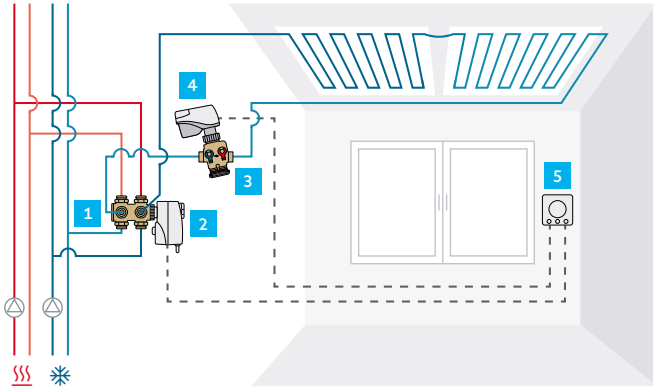
1. **Optibal W6** Six-way ball valve
2. **Aktor R ST L Motorised** rotary actuator
3. **ClimaCon F 316** Room thermostat for six-way ball valves




## 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

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Subject to technical changes.

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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Wir regeln das. Seit 1851.

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