

## Constant regulator for rotating mixing valves

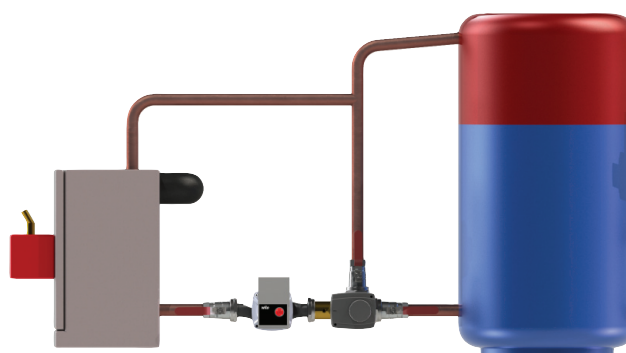


Thermomatic CC is a constant regulator for controlling a rotating mixing valve with a 90 degree turning angle.

- Thermomatic CC can be used for both cooling and heating applications, such as constant regulation of the supply temperature for an underfloor heating system. Can also be used to set a constant return temperature to a solid fuel boiler.
- The set point is adjustable between 0°C-99°C.
- Settings are easily made using the touch keys on the regulator, which are resistant to mechanical contact, as well as to dust and moisture.

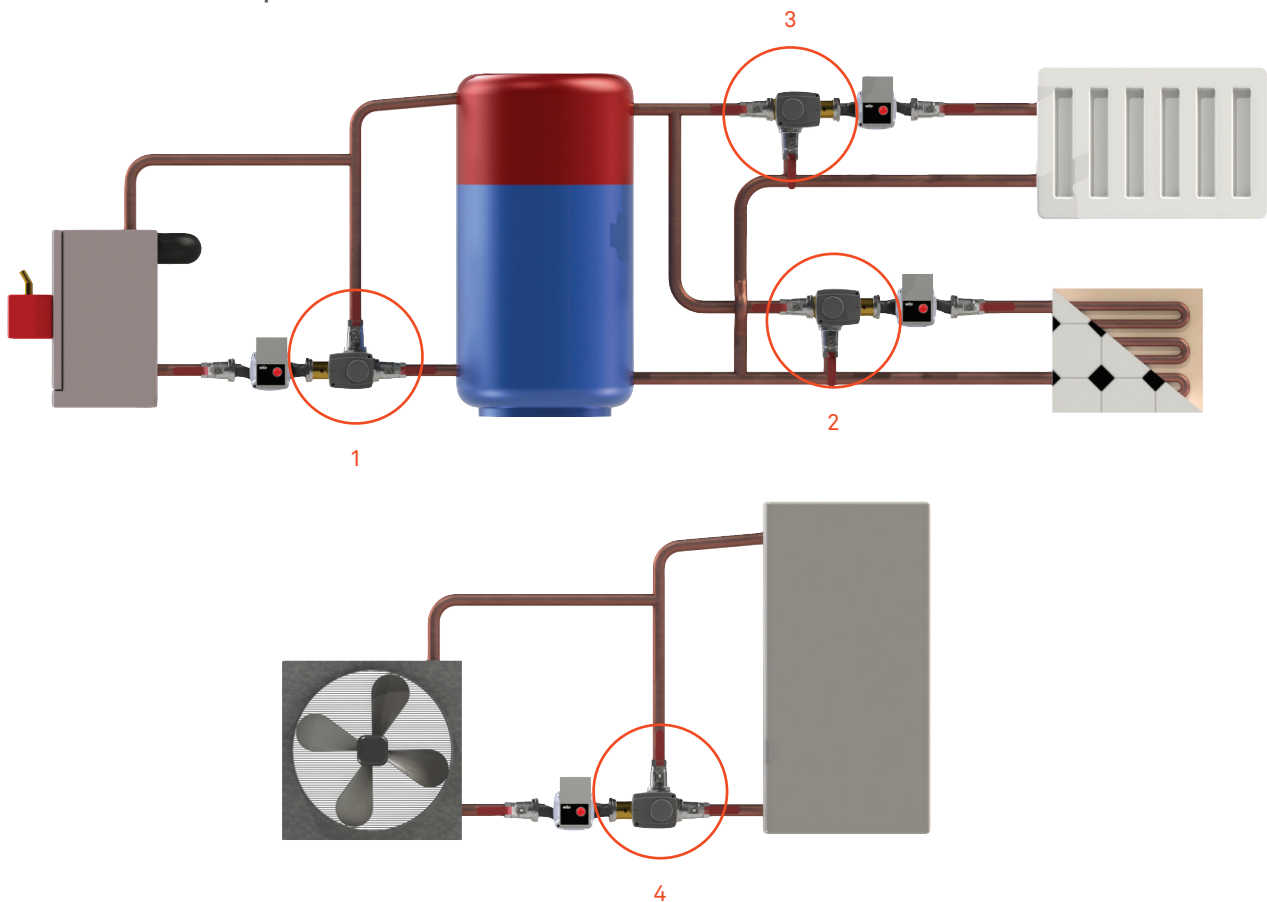
### Technical data

Operating time:	120 s
Torque:	13 Nm
Turning angle:	90°
Control type:	PID
Voltage:	230 V
Power consumption:	<1 VA
IP code:	IP 42
Safety class:	II



Example showing Thermomatic CC installed for control of the return temperature to the boiler, Laddomatic.

## Connection example:



1. Thermomatic CC installed for control of the return temperature to the boiler.
2. Thermomatic CC installed for maintenance of constant supply temperature to underfloor heating circuits.
3. Thermomatic CC installed for control of the radiator circuit.
4. Thermomatic CC installed for maintenance of constant supply temperature to cooling convectors.

See also our complete Laddomat packages and our 4H-series.



## Scope of delivery

### Article 12 30 02

- Thermomatic CC, Control centre/Actuator
- Actuator installation kit (see table on the right)
- Flow line sensor Pt1000 (1080  $\Omega$  at 20°C), pre-installed with 1 m cable
- Installation set for flow line sensor
- Power cable for 230 V AC, pre-installed, 2 m with plug.  
*UK adapter available on special order.*

## CC is suitable for the following mixing valves.

\* = standard

	
ASCAVMSB*	Termoventiler, Esbe, Seltron, Somatherm, Acaso, IVAR, PAW, Hora, BRV, IMIT, Barberi, Olymp, Hoval, Vexve, LK
ASCAVMSF	Centra DR/ZR
ASCAVMSD	Centra DRU
ASCAVMSSE	Siemens VBI/VBF/VBGVCI
ASCAVMSF	Meibes, Wita
ASCAVMSG*	Esbe VRG
ASCAVMSH	FIRST Rotomix, Rotodivert