

THERMOMATIC® CC 2.0

Constant regulator for rotating mixing valves



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

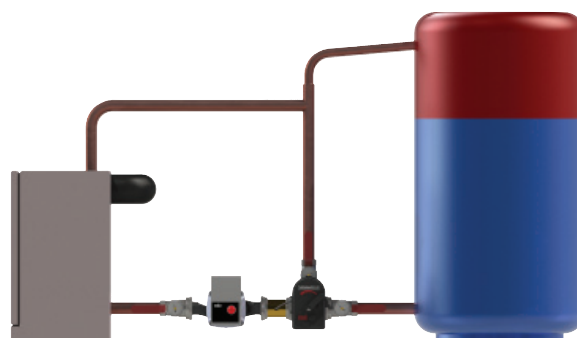
Thermomatic CC can be used for both cooling and heating applications, such as constant regulation of the supply temperature for an underfloor heating system or for keeping a constant return temperature to a solid fuel boiler.

The set point is adjustable between 0°C-99°C.

Settings are easily made using the knob on the regulator, which are resistant to mechanical contact, as well as to dust and moisture.

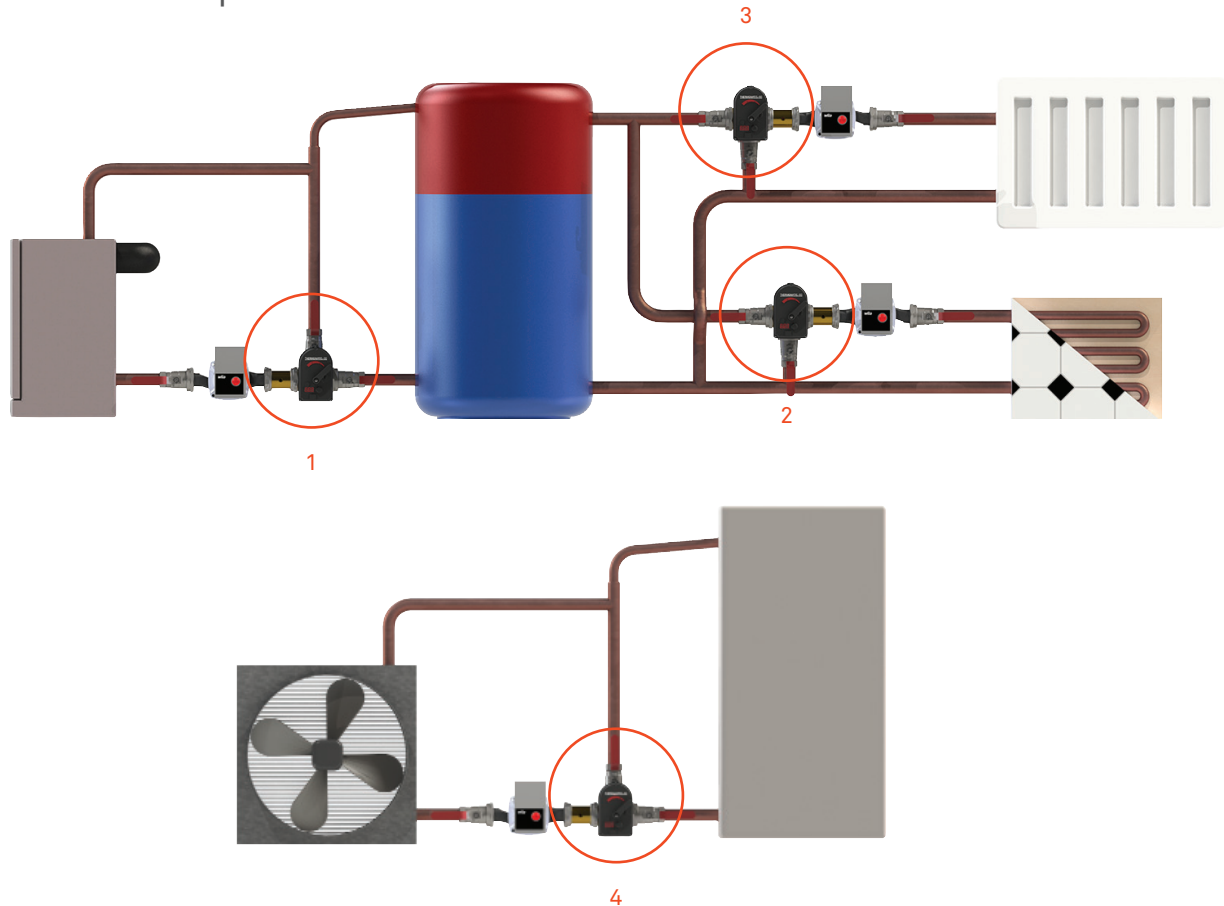
Technical data

Operating time:	73 s
Torque:	15 Nm
Turning angle:	90°
Control type:	PID
Voltage:	24 VAC (230-24V transformer included)
Power consumption:	7,5 VA (6 VA standby)
IP code:	IP 44
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 03

- Thermomatic CC, Control centre/Actuator
- Actuator installation kit (see table on the right)
- Flow line sensor KTY 81-210 PVC (2000 Ω @ 25°C), pre-installed with 1,5 m cable
- Installation set for flow line sensor
- Transformer for 230-24 VAC, with 1,7 m cable (2 x 0,75 mm²).

Article 12 30 03E

- As above, but with UK adapter included

CC is suitable for the following mixing valves.

366009	TERMOVENTILER, LK ACASO (TERMOMIX), BARBERI, FEROTERM, PAW, EURONORM, ESBE, IMP, DANFOSS, BESSER, SELTRON, LOVATO, TUXHORN, STRAWA, CIMBERIO, VEXVE

Other mounting kits available on special order.