

THERMOMATIC® CC

Constant regulator for rotating mixing valves

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

CC has an adjustable set point of between 0–99°C.

CC can be used for constant maintenance of both cooling and heating applications.

CC is used to regulate the return temperature of solid fuel boilers, to charge accumulator tanks, to regulate flow line temperatures to radiators/underfloor heating circuits, swimming pools and other heating and cooling applications.

This version is not suitable for domestic warm water regulation.

CC is easy to install and use. Settings are made using the touch buttons on the actuator, which are resistant to mechanical contact, as well as dust and moisture.



This is how Thermomatic CC works

CC has a microprocessor-controlled regulator that keeps the set temperature at a constant level.

CC has 2 yellow lamps that show which direction the actuator is turning, a green lamp that lights for normal operation and a red lamp that lights if there are sensor faults.

CC is suitable for the following mixing valves.

TECHNICAL DATA

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

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

* = standard

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 Ω 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

THERMOMATIC®

by  Termoventiler