

THERMOMATIC® TVM 60/120

Actuator for rotating mixing valves

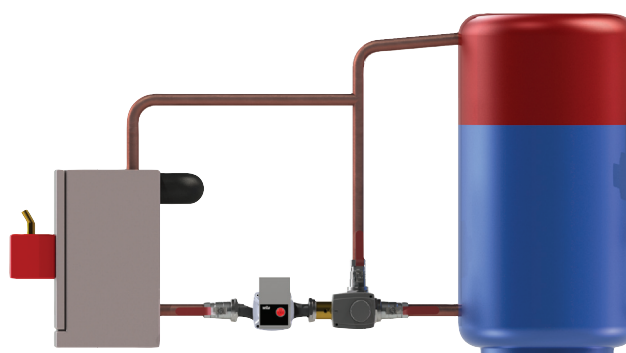


Thermomatic TVM is an actuator for controlling a rotating mixing valve with a 90 degree turning angle. Its modern design provides quiet and reliable operation.

- Thermomatic TVM has a clear indicator that shows the valve position as well as LED lights to indicate direction of rotation.
- The actuator can be easily moved by hand and has an integrated blocking protection.
- Thermomatic TVM is easy to install and completely maintenance-free.

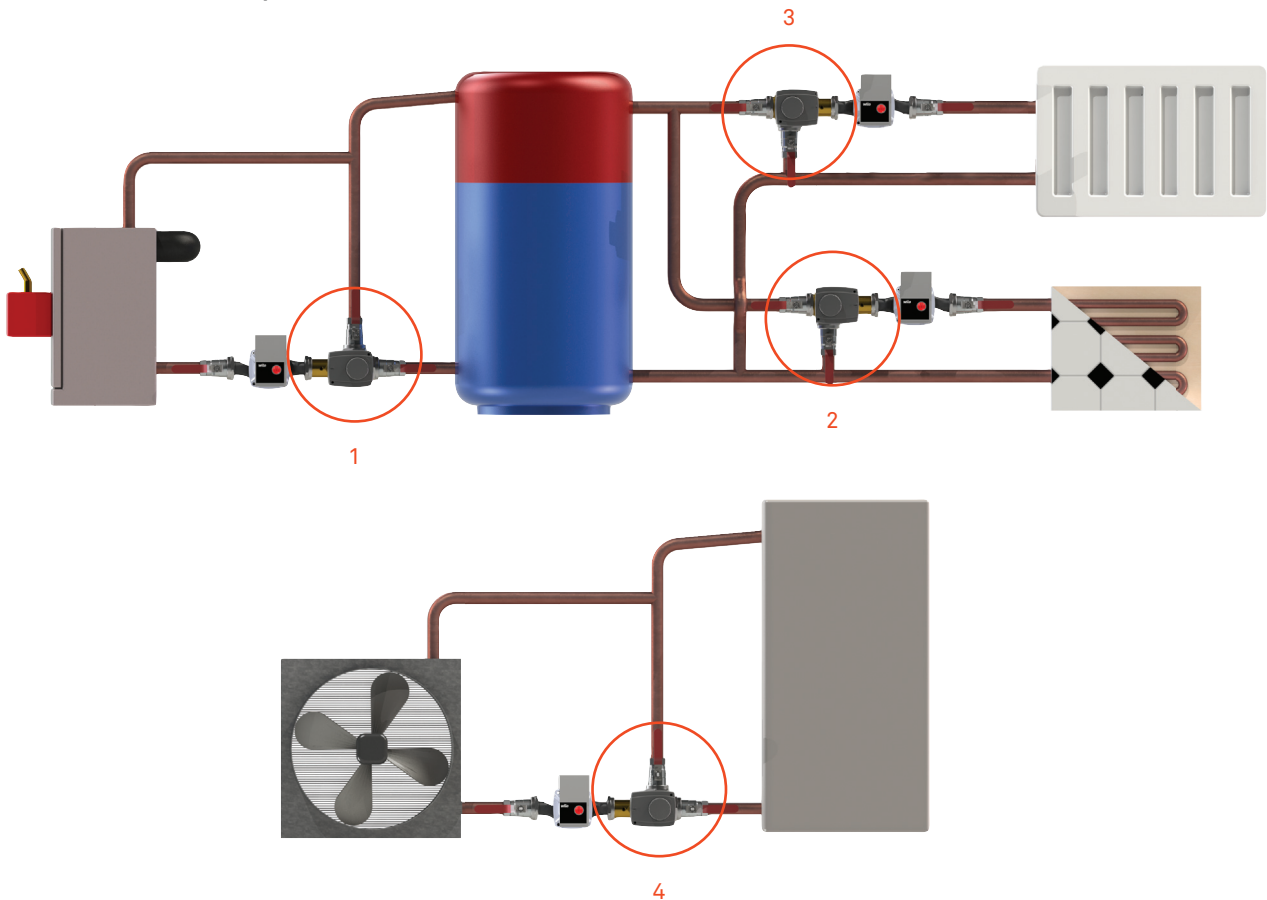
Technical data

Operating time:	60 / 120 s
Torque:	6 / 15 Nm
Turning angle:	90°
Control type:	3-point
Voltage:	230V
Power consumption:	<4 VA
IP code:	IP 42
Safety class:	II



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

Connection example:



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

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

Scope of delivery

- Thermomatic TVM actuator
- Actuator installation kit (see table on the right)
- Power cable for 230 V AC, pre-installed, 2 m

Article numbers

Art.No. 12 50 01

Thermomatic TVM 60, 60 s, 6 Nm

Art.No. 12 50 03

Thermomatic TVM 120, 120 s, 6 Nm

Art.No. 12 50 05



Thermomatic TVM 60, 60 s, 15 Nm

Art.No. 12 50 07

Thermomatic TVM 120, 120 s, 15 Nm

TVM is suitable for the following mixing valves.

* = standard

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