

# Thermomatic K

Constant heat regulator—Type P10-80-120-24



ThermOmatic K - abbreviated in the following text as TK.

1K is a constant heat regulator suitable for a mixing valve with an opening angle of 90°.

1K has a set point adjustment between 10 - 80°C.

TK is intended to be used as a constant temperature regulator in both cooling and heating systems.

Running time between fully open and fully closed is 2 minutes.

TK is suitable for all systems with a constant flow, as for heating radiators, air convectors, heating storage tanks etc.

1K should not be used for the heating of domestic hot water.



## This is how ThermOmatic K works

1K has a microprocessor-controlled regulator which keeps the temperature to the adjusted level without oscillation.

The regulation unit has three lights (LED). Two indicate the opening or closing of the mixing valve. As the valve reaches its end position the LED is flashing.

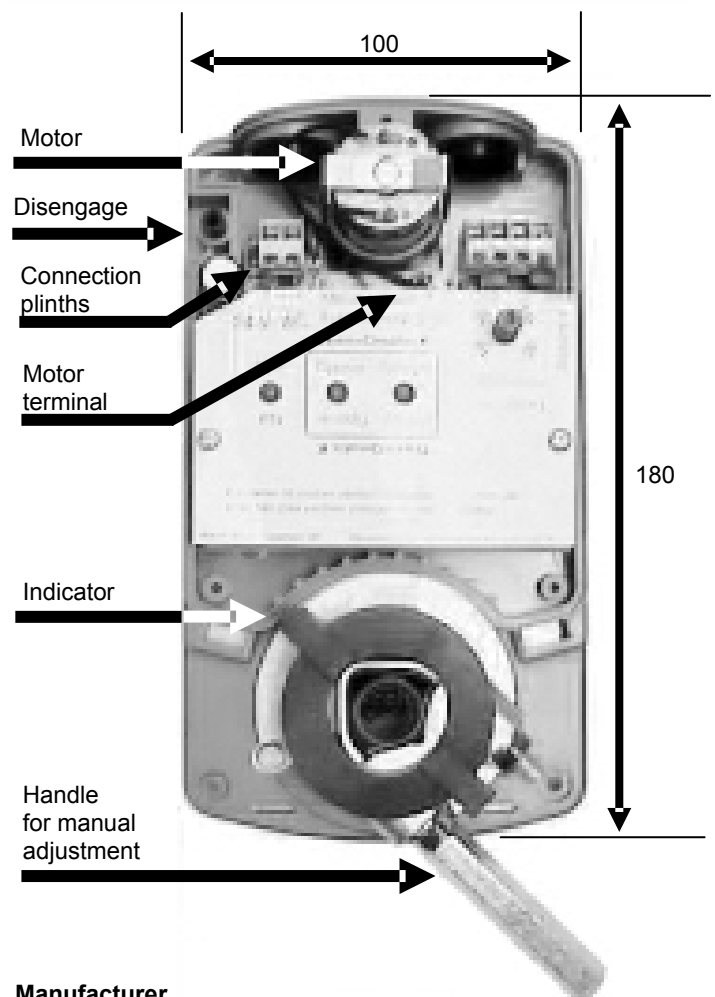
At a breakdown of the supply line sensor the Net-LED is flashing 5 times per second.

1K then closes the mixing valve and then opens again under 30 seconds, equivalent to a 25% opening area.

## Extent of delivery

### Article 12 30 01

- ThermOmatic K regulator with electric motor
- Universal installation kit
- Flow supply line sensor with cable (1.5 meter)
- Net adapter 230 V AC -24 V AC with cable (5 meters)
- Clips and insulation for the supply line sensor



**Manufacturer**  
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