AUTOMIX CTR is an automatic electronic flow temperature controller for maintaining a constant heating flow temperature.

AUTOMIX CTR is suitable for all regulating and distribution valves, and it is equipped with an automatic frost protection function. Automix CTR is compatible with any heating system and is commonly used for lower level flow temperature control required by the underfloor heating.

AUTOMIX CTR works similarly to Automix CT, but this version allows the temperature to be adjusted via a remote control unit.

Installation
As Automix CT, the CTR is easy to install into new or existing heating system. The adjustable temperature range is 10–80 ºC.

Order information

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<tr>
<td>1321</td>
<td>6418733113210</td>
<td>AUTOMIX CTR temperature controller with remote adjuster</td>
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Technical data
Type of control  PI-control with microprocessor
Voltage 230/18 VAC 50/60 Hz
Adapter  230/18 VAC 200 mA with 1.7 m wire
Power consumption  3 VA
Angle of rotation  90°, electrically limited
Torque  5 Nm
Running time  140 sec
Temperature range  10°C - 80°C, stepless
Ambient temperature -10°C - 80°C
Max. temperature of sensor  Tmax +110°C
Manual operation  Yes, when necessary
Operation signals  Two LEDs for indication
Protection type  IP 40
Dimensions  80 x 90 x 93 mm
Weight  AM CTR 0.8 kg

Delivery content
1 Valve motor: 24 VAC / 50/60 Hz,
   including the CTR electronic controller
   Power supply: 230 VAC / 50/60 Hz, 190 mA,
   with 1.7-metre cable
   Remote control unit with 15-metre cable
2 Temperature sensor (T1) with one-metre cable
   Installation kit

Automix CTR in underfloor heating

Automix CTR in solid fuel facilities