

# AUTOMIX CTR – remote-controlled temperature controller

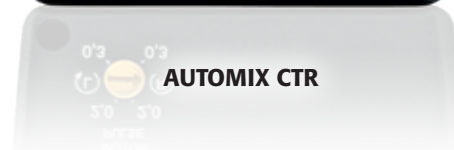
**AUTOMIX CTR is an automatic electronic flow temperature controller for maintaining a constant heating flow temperature.**

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 °C.



**AUTOMIX CTR room controller unit**

## Order information

Code	EAN	Item
1321	6418733113210	AUTOMIX CTR temperature controller with remote adjuster

## 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** T<sub>max</sub> +110°C

**Manual operation** Yes, when necessary

**Operation signals** Two LEDs for indication

**Protection type** IP 40

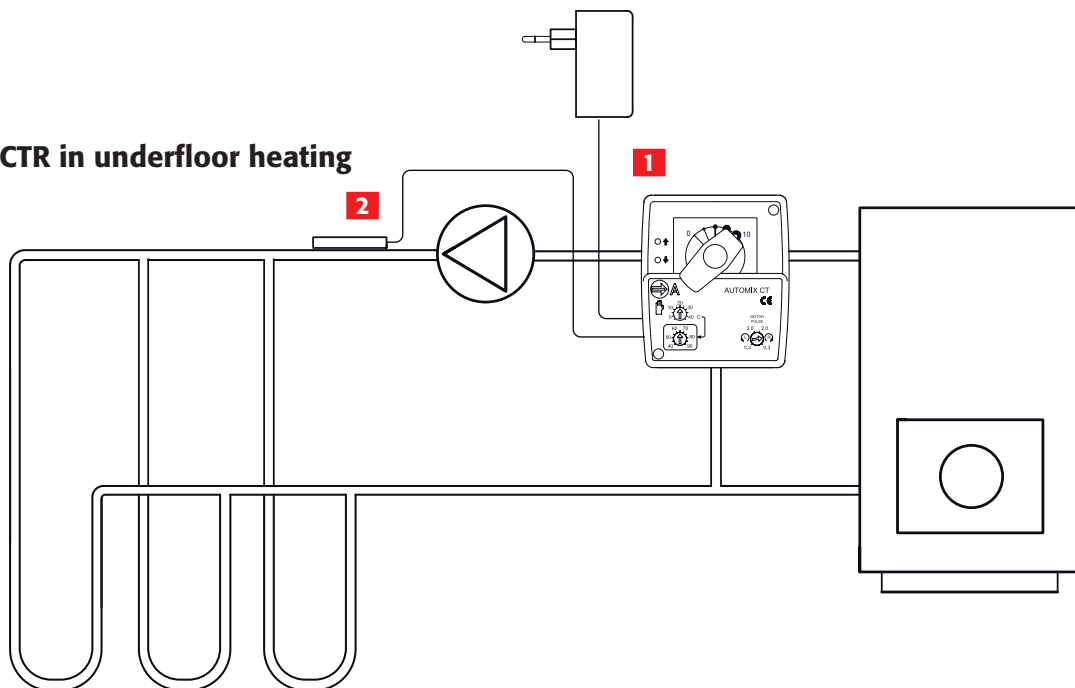
**Dimensions** 80 x 90 x 93 mm

**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

