

AUTOMIX CT AND CTR



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 AM CT | 0°C - 90°C, stepless |
| Temperature range AM CTR | 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 CT | 0.6 kg |
| Weight AM CTR | 0.8 kg |

AUTOMIX CT and CTR are compact electronic constant temperature controls designed to operate 3- and 4-way mixing valves in radiant floor heatings, solid fuel and industrial applications. The supply water temperature can be selected steplessly from 0°C to 90°C with CT and from 10°C to 80°C with CTR.

AUTOMIX CT and CTR are easy to mount on new as well as existing valves. The main supply and the sensors have plug-in connections which minimizes installation problems in the field. The simple and quick do-it-yourself installation saves on labor charges.

AUTOMIX CT INCLUDES

1. AUTOMIX CT valve motor 24 VAC 50/60 Hz with built-in electronics
2. Mounting kit
3. Supply temperature sensor T1 with 1 m wire
4. Adapter 230/18 VAC 200 mA with 1.7 m wire

AUTOMIX CTR INCLUDES

1. AUTOMIX CTR valve motor 24 VAC 50/60 Hz with built-in electronics
2. Remote control with 15 m wire
3. Mounting kit
4. Supply temperature sensor T1 with 1 m wire
5. Adapter 230/18 VAC 200 mA with 1.7 m wire

ORDERING DATA

| Order No. | Type |
|-----------|--|
| 1320 | AUTOMIX CT constant temperature control |
| 1321 | AUTOMIX CTR constant temperature control with remote control |

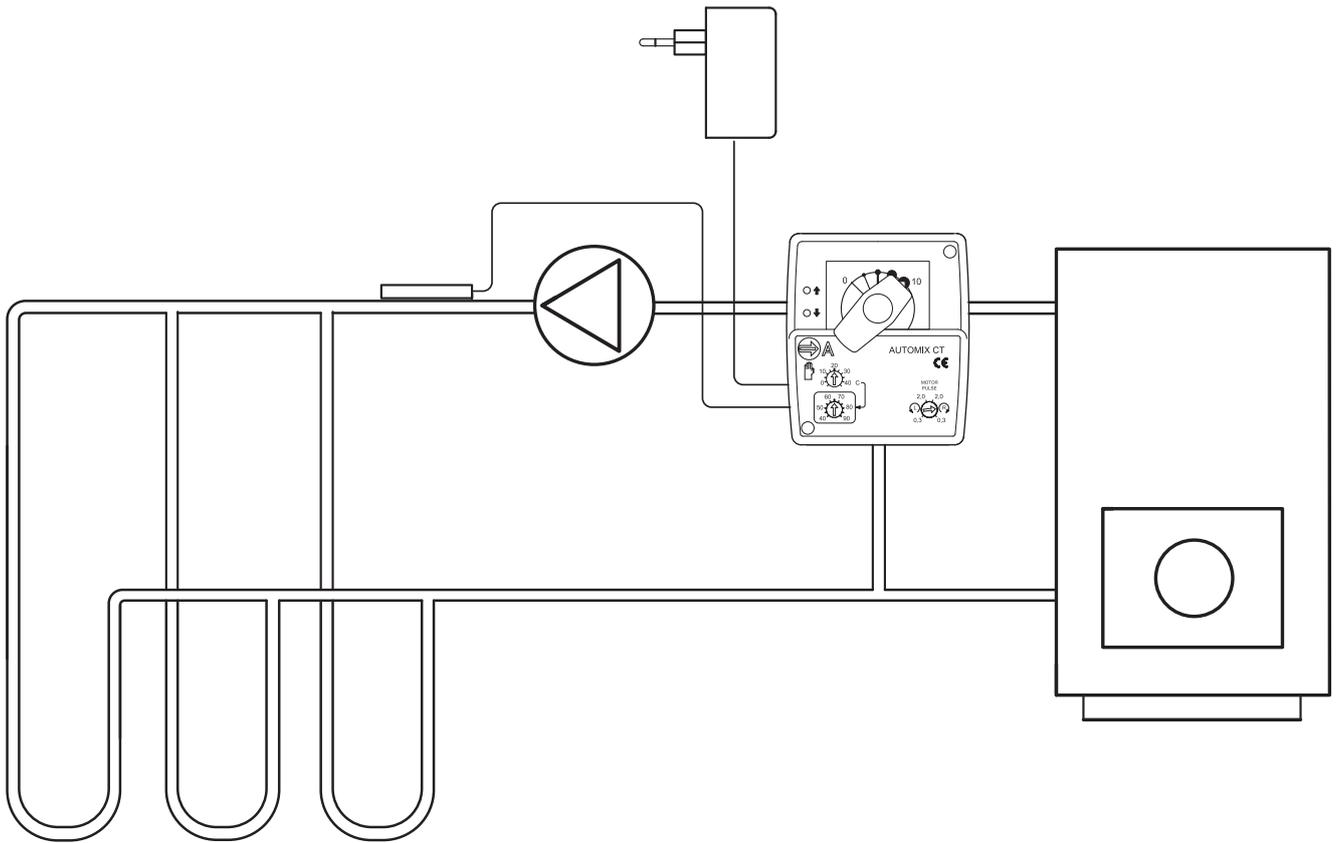
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AUTOMIX CT IN A FLOOR HEATING SYSTEM



AUTOMIX CT IN A SOLID FUEL SYSTEM

