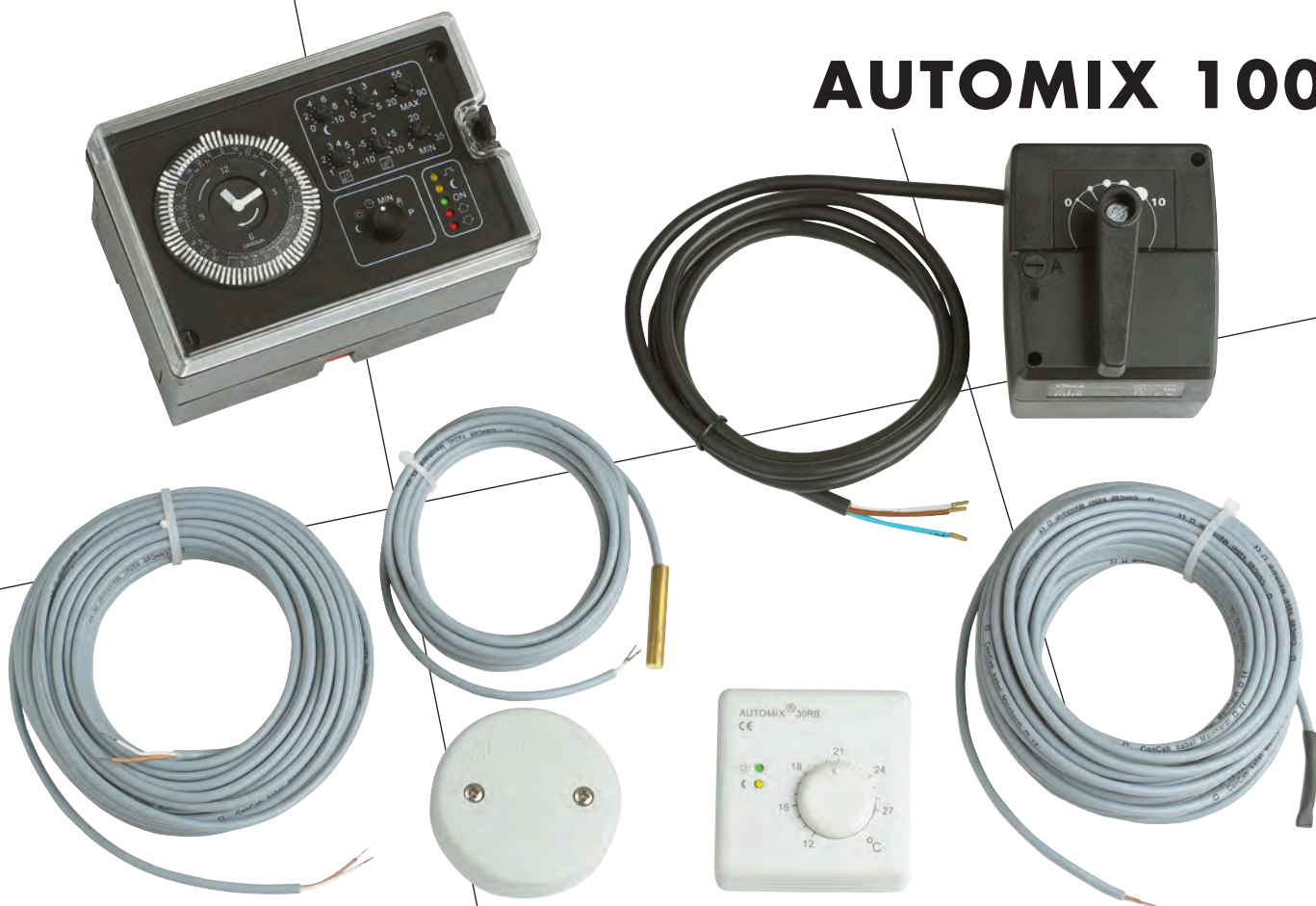


AUTOMIX 100



TECHNICAL DATA

| | |
|------------------------------|--|
| Type of control | PI-control with microprocessor |
| Voltage | 230 VAC 50/60 Hz |
| Power consumption | 5 VA |
| Torque | 5 Nm or 10 Nm |
| Angle of rotation | 90° or 180° |
| Min. supply water limiter | +15°C... +30°C, adjustable |
| Max. supply water limiter | +20°C... +80°C, adjustable |
| Pump control | +15°C... +25°C, outdoor temperature |
| Freeze protection | +5°C, supply water temperature |
| Heating curve | 1 ... 9, stepless |
| Parallel displacement | +/- 10°C supply water temperature, stepless |
| Temperature set back | 0 ... 10°C, room temperature, stepless |
| Room temperature setting | +12°C ... +26°C, stepless |
| Housing | Plastic, colour black |
| Protection class, controller | IP 41 |
| Protection class, motor | IP 41 |
| Manual operation | Yes, in case of power failure |
| Dimensions | 72 x 90 x 144 mm, wall, panel or rail mounting |
| Weight | 1,5 kg |

AUTOMIX 100 is an electronic temperature control for hydronic radiator and radiant floor heating applications. AUTOMIX 100 has a quartz or digital programmer with day- and weekly program facility. AUTOMIX 100 includes night setback, an automatic pump operation with freeze protection and warm weather shut down as well as adjustments for maximum and minimum supply water temperatures. All four limiters are adjustable. AUTOMIX 100 controls the system even when the heating season is over. An interval control starts the circulation pump and the mixing valve for a short time once a day. This prevents the pump and the mixing valve from getting stuck.

AUTOMIX 100 INCLUDES

1. Electronic controller AM-100, quartz or digital programmer with spring reserve, day- and weekly program facility, LEDs for indication
2. Valve motor 24 VAC 50/60 Hz
3. Supply water sensor T1 with 3 m wire
4. Outdoor sensor T2 with 15 m wire
5. Electronic room sensor T3 with 15 m wire (Optional)

ORDERING DATA

| Order No. | Type |
|-----------|-------------------------------------|
| 1228 | AUTOMIX 100 with quartz programmer |
| 1229 | AUTOMIX 100 with digital programmer |
| 7005 | Electronic room sensor T3 |

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LK Acaso

AUTOMIX 100 WITH DIGITAL PROGRAMMER



ELECTRONIC ROOM SENSOR T3

