

AUTOMIX 30 – advanced weather compensated heating controller

AUTOMIX 30 is a heating controller that, like Automix 10, adjusts a water-based radiator or underfloor heating system according to the outside temperature.

Automix 30 can be used to maintain a comfortable, steady temperature throughout the property. The unit reacts to changes in outside temperature keeping the room temperature comfortable. Automix 30 is equipped with heating flow minimum and maximum temperature adjustments.

Automix 30 has a programmable timer which can be used to set the desired room temperature over a 24-hour period. In addition, Automix 30 can be connected to the AM30 PC circulating pump control unit that can be used to stop the operation of a pump for desired periods, for example in the summer. The automatic maintenance function of the AM30 PC prevents the pump from seizing up. Automix 30 is available in three versions:

- AUTOMIX 30 E with an electronic 24-hour programmable timer.
- AUTOMIX 30 Q has an analogue quartz clock which can be used for a daily or weekly programming in two-hour steps.
- AUTOMIX 30 D features a digital clock which can be used for a daily or weekly programming in one minute steps.

The advanced temperature and time controls in Automix 30 enables highly precise temperature control resulting in significant energy saving. These additional features are particularly suitable for dwellings or workplaces which are unoccupied at certain times of the day / week.



Automix 30 E



Automix 30 Q



Automix 30 D

Installation

The unit is delivered installation ready. Automix 30 can be easily installed by connecting the power supply to the nearest socket. This does not require an electrician. The controller can be installed in both right- and left-handed valves. It is recommended that the Automix 30 outside temperature sensor is installed out of direct sunlight and protected from strong winds. The most common sensor location is a north facing wall.

Order information

HPAC code	Code	EAN	RSK	Item
4367071	1130000	6418733113005		AUTOMIX 30 E with an electronic clock
4367072	1130003	6418733113012		AUTOMIX 30 Q with a quartz clock
4367073	1130008	6418733113029	6117333	AUTOMIX 30 D with a digital clock
4367076	1130010	6418733113036		AM 30 RA room sensor with 15-metre control cable for AUTOMIX 30 E
4367077	1130011	6418733113043	6117335	AM 30 RB room sensor with 15-metre control cable for AUTOMIX 30 Q and 30 D
	1130012	6418733113050		AM 30 RC remote controller for heating curve adjustment with 15-metre cable
4367078	1130013	6418733113067		AM 30 PC pump control unit, 230 V, 2 A, with 3-metre cable
4367110	1920096	6418733188027	6117344	Sensor 10-metre extension cable, 4 core

Technical data

Type of control PI-control with microprocessor

Voltage 230/18 VAC 50/60 Hz

Power consumption 4 VA

Torque 5 Nm

Angle of rotation 90°

Min. supply water limiter +5°C - +35°C,
supply water temperature

Max. supply water limiter +20°C - +90°C,
supply water temperature

Freeze protection +5°C - +35°C, supply water temperature

Pump control AM 30 PC +15°C - +25°C, outdoor temperature

Heating curve 1 - 9, stepless

Parallel displacement ±10°C,
supply water temperature, stepless

Remote control AM 30 RC -9 - +6°C,
supply water temperature

Night setback 0°C - 10°C, supply water temperature

Room sensor AM 30 RA/RB +12°C - +27°C,
room temperature

Protection class, controller IP 40

Manual operation Yes, when necessary

Dimensions, controller 75 x 90 x 130 mm

Weight 1.2 kg

Delivery content

- 1 Electronic heating controller AM 30 E, AM 30 Q, or AM 30 D with four LED indicators
 - 2 Valve motor: 24 VAC / 50/60 Hz with two-metre control cable
 - 3 Flow water temperature sensor (T1) with three-metre cable
 - 4 Outdoor temperature sensor (T2) with 15-metre cable
- Power supply: 230 VAC / 50/60 Hz, 190 mA,
with 1.7-metre cable
Installation plate
Installation kit

