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Temperature Controllers

Pump Controllers

Home Automation

AURATON®



20 YEARS
OF CONTINUOUS OPERATION
on one factory built-in battery!



AURATON T-1 RTH

WIRELESS TEMPERATURE CONTROLLER built on an advanced microprocessor optimized for operation on one battery up to 20 years. It makes it probably the most ecological thermostat in the world. In addition AURATON T-1 RTH is one of the easiest-to-use wireless temperature controller on the market.

Working temperature range:	0° – 45°C
Temperature adjustment range:	7°C; 15° – 35°C
Hysteresis:	±0,2°C
Temperature levels:	1
Anti-freeze temperature:	+7°C
Working cycles:	Daily
Working mode control:	LEDs
Maximum amperage:	~16A
Power supply T-1:	Factory built-in lithium battery
Power supply RTH:	~230VAC, 50Hz
Operation range:	Indoor 30m Outdoor 300m

NEW

AURATON®

AURATON H-1

WINDOW HANDLE equipped with its position sensor and temperature sensor. **AURATON H-1** works with **AURATON RTH** and realizes following functions:

Position sensor:	Window closed or unsealed	Window half-opened	Window opened
	AURATON RTH operates depending on AURATON T-1 adjustment.	AURATON RTH lowers room temperature by 3°C until window is closed or unsealed.	Window opened longer than 30 seconds – AURATON RTH turns off heating device. If the temperature drops below 7°C AURATON RTH will turn on heating device and maintain 7°C as anti-freeze temperature until window is closed or unsealed.



AURATON 2005 TX Plus

WIRELESS TEMPERATURE CONTROLLER for all heating or cooling devices that saves up to 30% of energy. It has the ability to change communication code between the transmitter and receiver, eliminating any signal interference during the work of other wireless devices.

- Temperature setting accuracy +/- 0,25°C.

	2005 TX Plus	2020 TX Plus
Working temperature range:	0° – 45°C	0° – 45°C
Temperature measurement range:	0° – 35°C	0° – 40°C
Temperature adjustment range:	5° – 30°C	5° – 27°C
Temperature setting accuracy:	0,25°C	0,5°C
Temperature levels:	2	4
Anti-freeze temperature:	Yes	Yes
Programs:	9	9
Working cycles:	7 days	7 days (5+2)
Working mode control:	LCD screen	LCD screen
Maximum amperage:	~5A	~5A
Power supply TX:	2 bat. AA	2 bat. AA
Power supply RX:	~230VAC	~230VAC

AURATON 2020 TX Plus

WIRELESS TEMPERATURE CONTROLLER for all heating or cooling devices in your home and office. It has the ability to change communication code.

- 4 temperature levels can be set for working days; 2 temperature levels for Saturday and Sunday.





AURATON 2005 Economic

TEMPERATURE CONTROLLER for all heating or cooling devices. High sensitivity, easy-set software, great functionality. Ability to set three temperature levels: comfort temperature during the day, economy temperature during the night, antifreeze off season or in case of absence.



AURATON 2005 P
external sensor (2,5m)
version for floor heating



AURATON 2020

TEMPERATURE CONTROLLER for all heating or cooling devices in your home and office. High functionality, good accuracy and sensitivity, easy to program and great price/quality ratio.



AURATON 2020 P
external sensor (2,5m)
version for floor heating



AURATON 2016

TEMPERATURE CONTROLLER for all heating or cooling devices in your home and office. The main advantage is its 16A relay which can control heating devices such as electric floor mats or electric stoves. It can be equipped with built-in temperature sensor or external sensor on a 2,5m wire. **AURATON 2016** has modern design, simple operation and user-friendly software.



AURATON 2016 P
external sensor (2,5m)
version for floor heating



AURATON 3000 Dual Sensor

TEMPERATURE CONTROLLER designed to control gas or electrical heating devices. With this „Dual Sensor“ system it is possible to simultaneously adjust air and floor temperature. In addition, the controller is equipped with the „Intelligent“ function which ensures required temperature on time.

	2005 Economic	2020	2016	3000 Dual Sensor	1300	30
Working temperature range:	0° – 45°C	0° – 45°C	0° – 45°C	0° – 45°C	0° – 45°C	0° – 45°C
Temperature measurerent range:	0° – 35°C	0° – 40°C	0° – 34,5°C	0° – 34,5°C sensor 10° – 50°C	0° – 40°C	–
Temperature adjustment range:	5° – 30°C	5° – 27°C	5° – 30°C	5° – 30°C sensor 10° – 50°C	5° – 35°C	5° – 30°C
Temperature setting accuracy:	0,25°C	0,5°C	0,5°C	0,25°C sensor 0,5°C	0,5°C	1°C
Temperature levels:	2	4	2	2	1	1
Anti-freeze temperature:	Yes	Yes	Yes	Yes	–	–
Programs:	9	3	9	9	–	–
Working cycles:	7 days	7 days (5+2)	7 days	7 days	Daily	Daily
Working mode cotrol:	LCD screen	LCD screen	LCD screen	LCD screen	LCD screen	LEDs
Maximum amperage:	~5A	~5A	~16A	~16A	~5A	~12A
Power supply:	2 bat. AA	2 bat. AA	2 bat. AA	~230VAC	2 bat. AAA	2 bat. AAA



AURATON 1300

TEMPERATURE CONTROLLER for all heating devices. Easy to install, easy to use, has its own power source and helpful on/off button.



AURATON 30

TEMPERATURE CONTROLLER for all heating devices. The cheapest and simplest to use electronic controller. Equipped with LEDs that signals its work status. AURATON 30 has an ability to lower the temperature by 3°C for 6 hours with just a push of a button.



AURATON 1106 Sensor

CENTRAL HEATING PUMP CONTROLLER. It is designed for automatic start and stop of circulation pump depending on the temperature. By turning the pump on, controller forces water to circulate in the central heating system. AURATON 1106 Sensor works with gas and coil boilers which are not equipped with internal pump.

- Indicates pump work status.
- Equipped with „*GUARD*” function which prevents damaging pump when not used.
- Increased life of relay.

Temperature adjustment range:	25° – 55°C
Temperature measurement range:	25° – 55°C
Central heating span:	5°C
Additional function:	<i>GUARD</i>
Operation mode indicator:	LEDs
Power supply:	~230VAC, 50Hz
Maximum amperage:	~6A



AURATON 1111 Multi

CENTRAL HEATING PUMP CONTROLLER.

Multifunctional pump controller is built to control central heating and hot tap water pumps.

AURATON 1111 Multi can control fan boilers for coal and culm. Also works with water jacket fireplace with three-way self-returning valves.

AURATON 1111 MULTI replaces all single functions pump controllers. User can activate functions by adding 2,5m or 15m temperature sensors.

Temperature adjustment range:	10° – 90°C
Temperature measurement range:	0° – 99°C
Central heating span:	4°C
Hot tap water installation span:	3°C
Additional function:	<i>GUARD</i>
Operation mode indicator:	LCD screen
Power supply:	~230VAC, 50Hz
Maximum amperage:	~6A

- Controls central heating and hot tap water pumps depending on the temperature.
- Equipped with „*GUARD*” function which prevents damaging pump when not used.
- Can control two central heating pumps, hot tap water pump, fan, water jacket fireplace with three-way self-returning valves.



AURATON 100

WEEKLY PROGRAMMABLE TIMER. 16A relay switches on or off 230VAC socket in programmed periods. Equipped with random function. Mostly used to control hot tap water circulation pump.

Power supply:	2 bat. AAA (maintain power)
Maximum amperage:	~16A /6A
Operation mode indicator:	LCD screen

- Easy to program.
- Up to 16 on/off switches a day.
- Random on/off program – simulating our presence in the house (when connected to a night light for example).

AURATON®



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