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RT-826

Electronic temperature controller

Index: RT-826

Digital. Temperature range. -25÷130ºC.

The temperature controller is used to control heating and ventilation equipment to maintain a constant temperature.

FUNCTIONING

DESCRIPTION

Regulator fuctions

* Work mode: heating / cooling.

* Correction idications of ± 9 ° C.

* Alarm temperature exceeded 5 ° C from t hesetpoint .

* The projection of the current measured temperature.

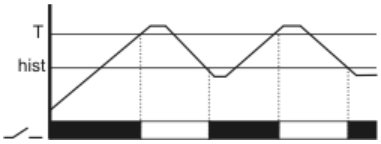
Functioning

Regulator, depending on the selected mode of operation, is designed to control heating or cooling appliances. The operating mode is indicated on the display value of current measured temperature. Closing the control contact (switch on-controlled devices) is indicated by a red LED . Setting the desired temperature and hysteresis and mode of operation is done by using two buttons on the front of the controller. Exceeding the temperature by 5 ° C from the set pulse is indicated by the display.

Work modes

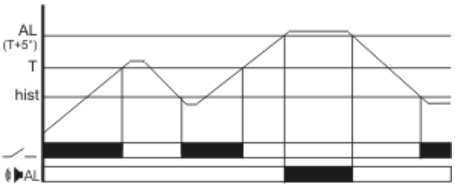
-H- - HEATING mode

By the time you reach the desired temperature relay joint is closed (heating device aswitched). Achieving the desired temperature to open the joint (the heating unit off). The drop in temperature causes the hysteresis value again close the tightness. Excess temperature, measured at 5 ° C above the set temperature is indicated by a rapid pulse digits (measured value) on the display.



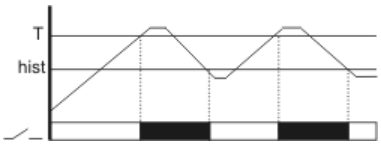
-Hb- HEATING mode with alarm function [+5°C]

As the mode -H-. In cases where the temperature measured at 5 ° C above the set alarm will be heard. Optionally you can connect an external light signaling acting jointly with buzzer.



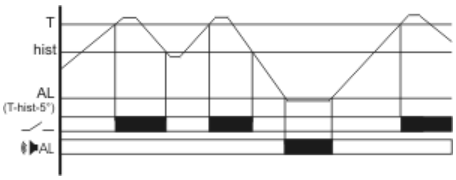
-O- - HEATING mode

By the time you reach the desired temperature relay joint is closed (cooling switched). Achieving the desired temperature to open the joint (cooling off). Increasing the temperature of the hysteresis value will re-close the tightness. The drop in temperature measured at 5 ° C below the hysteresis value is indicated by a rapid pulse digits (measured value) on the display.



-Ob- - COOLING mode with alarm function [-5°C]

As a preliminary -O- mode. If the measured temperature falls by 5 ° C below the hysteresis value alarm will be heard. Optionally you can connect an external light signaling acting jointly with buzzer.



TECHNICAL DATA

Model	Digital
Rated voltage	230-230 V
Rated frequency	50-50 Hz
Number of channels	1
Text guidance in display	No

24 h program	No
Weekly program	No
Holiday program	No
Input for time program	No
Adjustment range comfort	-25-130 °C
Autonomy	0 h
Automatic switching summer/winter time	No
Operation mode switch	No
Switching preselection	No
Nominal switching current at 230 V, not potential free	16 A
Width in number of modular spacings	2
Assembly depth	65 mm
Sensor type	Remote sensor
Degree of protection (IP)	IP20
Number of basic programs standard	1
Adjustment range set-back	1-30 °C
Standby power consumption (solstandby)	1.5 W
Shortest temperature phase	0 min
Number of memory locations	0
Nominal switching current at 250 V, potential free	0 A

Manual

REACH Declaration

RoHS Declaration

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