

Controller CS-07C

How it works.

Controller CS-07C can be used as a thermostat or floor pump controller. The item makes us able to regulate the temperature by switching pump on and turning it off. The pump switches on after crossing the temperature of switching of- sets by the user (O), and switches off after exceeding the temperature of switching off also sets by the user (U).

CS-07C is equipped with anti-stop function which prevents pump's sticking after the heating season by running it every 14 days for about 15 seconds. Another useful feature of the controller is an audible alarm which indicates the excessive temperature. It starts when the temperature, in a place where the sensor is installed, exceeds (90 ° C). The controller is also equipped with an anti- frost system and switches on the pump when the temperature drops below 5 degrees C. Below this temperature, the pump works all the time.

How to use the controller.

The set temperature of the pump can be changed by holding down key □ (the entrance to the menu's options). A flashing letter O should be shown on the display and at this moment you can change the demanded temperature by using keys ΔΔ. After a few seconds, the controller automatically enters the mode and will display the current temperature. In contrast, the temperature varies pump off by holding the button □ (the entrance to the menu's options,) until a flashing letter U appears on the display. Now you can change the desired temperature by using keys ΔΔ .

Manual work.

In this function, you can check whether the connected pump is efficient, by pressing keys □Δsimultaneously. Pressing the keys once again will turn off the pump.

Hysteresis.

It is the difference between the temperature of the entry in the cycle of switching on of a controller and the temperature of the return to standby. The controller has fixed 2 gradual hysteresis. For instance, if you set the temperature to 50 ° C, the pump will switch on after exceeding 50 ° C and will turn off when the temperature drops to 48° C.

The controller's functions.

U- the 'switch off temperature' of the pump/ thermostat

O- the lower threshold of switching on the pump/ thermostat

Installation instructions.

The installation should be done by the person having the proper electrical qualifications. The sensor should be placed at the exit of the boiler by the wire-tie and isolated from the external factors by the isolation tape (it cannot be immersed in any liquid).The power cord for the pump should be connected in the following way: blue-brown- 230V,yellow Green (protective) should be connected to the ground. The controller Has the thermal security which should be installed together with the central heating sensor. This is the additional security which in case of the failure of the controller, at 90 °C, cuts off the power supply to the blower.



Information concerning disposal of electrical and electronic appliances

The symbol shown above placed on the products or the enclosed documentation informs that the faulty electrical or electronic appliances cannot be thrown away together with the domestic waste. The correct way in case of disposal, reuse or recycling of actuators is to give the appliance to the specialized waste collecting centers, where it will be taken free of charge. In some countries you may give your product away to the local distributor while buying another appliance. The correct utilization of the appliance enables preventing the precious resources and avoiding the negative impact on health and environment, which may be endangered by the improper conduct with the waste. You can get the specific information concerning the nearest collection point at the local authorities. The incorrect utilization of waste is subject to penalty provided in the appropriate local provisions.

Guarantee

The producer ensures the buyer that the product will work faultlessly for 24 months since the date of sale. The guarantor promises to repair the appliance, if the failures occurred due to his fault. The appliance should be delivered to the place where it was bought, enclosing this guarantee with the confirmed date of purchase. All the expenses connected with it will be due to the user. The guarantee does not cover the failures caused as a result of lightning strikes or short circuits. The guarantee for the sold commodity does not exclude, restrict nor suspend the rights of the buyer resulting from the inconsistency of the commodity with the agreement.

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producer

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date of sale