

MULTI-LANGUAGE



MANUAL

AT10, AT10F  
PIPE/CYLINDER THERMOSTAT  
QUICK GUIDE

Introduction

The AT10 contact thermostat is a mechanical thermostat that can be easily installed on a pipe surface or by placing the capillary in a sleeve, like a hot water tank. It allows you to control the temperature of hot water (DHW) or central heating. It can be used to switch connected devices on or off depending on the measured temperature. These can include: pumps, switching valves, or boilers.

Product compliance

This product complies with the essential requirements and other relevant provisions of Directives GPSR 2023/988/EU, LVD 2014/35/EU, SVHC 251 and RoHS 2017/2102/EU. The full text of the EU Declaration of Conformity is available at the following address:

www.saluslegal.com

(f) 2405-2480MHz, <14dBm

Safety information

Use in accordance with national and European regulations. Use the device for its intended purpose and do not allow it to get wet. Product intended for indoor use only. Installation must be carried out by a qualified person in accordance with national and European regulations.

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Installation

**AT10:** To install, press the thermostat firmly onto the heating pipe and secure it with the elastic band provided so that the thermostat is in direct contact with the pipe (remove any insulation from the mounting area before securing the sensor). Excess band can be cut off.

**AT10F:** Secure the thermostat to a flat surface using screws. Then insert the measuring element (capillary tube) into a sleeve, for example, in the hot water tank.

Changing the set temperature

To set the temperature, pull the knob toward you to release it. Then turn the knob to the position that indicates the desired temperature. To save this setting, gently push the knob inward until you hear a click.

How to install the pipe/cylinder thermostat

Remove the button (1) and loosen the large plastic screw (2).

Remove the housing cover.

Connect the conductors according to the diagram shown.



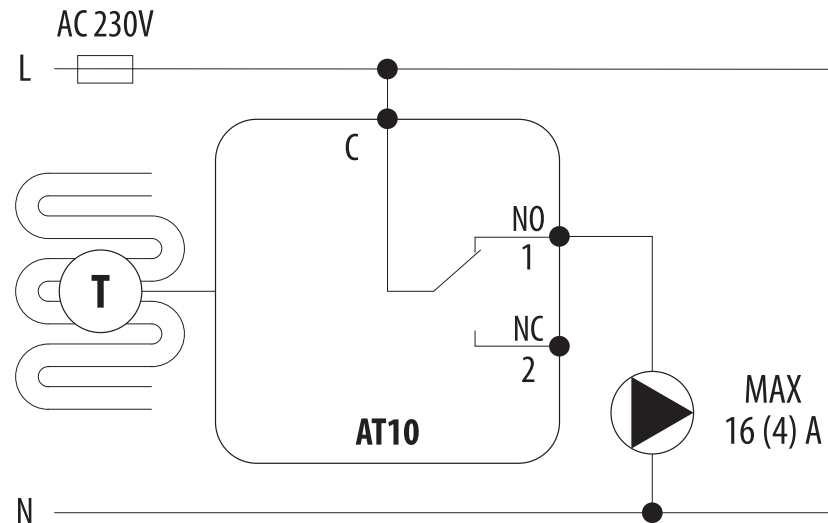
Technical information

Power supply	230 V AC
Maximum load	16 (4) A
Output signal	1/C/2 (NO/COM/NC)
Temperature control range	30-90 °C
Dimensions (mm)	105 x 50 x 45 AT10F capillary length: 1000 mm capillary diameter: 1.3mm temperature bulb diameter: 6.5mm

Terminals description

Terminal	Description
C	Common contact
1	NO – normally open contact
2	NC – normally closed contact
⊕	Earthing

1. Protection against overheating of underfloor heating – if the set temperature is exceeded, terminals C-1 open.



2. Domestic hot water tank (DHW) charging – if the temperature in the tank falls below the set value, terminals C-1 are closed.

