

Installation and instructions manual for on/off thermostat Type S-Control

General information:

The S-Control is specially designed for electrical underfloor heating and it contains 2 functions as thermostat.

1. With external floor sensor to regulate the floor temperature
2. With limitation sensor, the floor sensor will limit the maximum floor temperature. (important in combination with f.i. wooden floors)

The floor sensor is standard. Always switch power off before assembling or dismantling. Installation needs to be executed by an official only and according to the local prescriptions. Please study these instructions thoroughly before assembling or using the thermostat. Keep the instructions for later use if necessary.

Assembling / directions for installer:

Check if power has been turned off. At first turn the temperature with the round button (a) to 5°C and pull it off carefully. Remove the frame (e) and protection cap (d) by pressing the pins (b) at the upper and lower side with a blunt object. Connect the floor sensor, power and connection cables according to the connection scheme (fig. 1). Position the thermostat and secure it with 2 screws. Position the jumper in the following position;

For underfloor heating with floor sensor:

FLOOR position (h)
- floor sensor MUST be connected
- NOTE; the maximal temperature can be adjusted with the potentiometer under the round button (g)

For underfloor heating with floor sensor and to install a maximal floor temperature position 2:

ROOM position (i)/floor sensor is connected
- the maximum floor temperature can be adjusted with the potentiometer under the round button (g).
- the floor temperature can be adjusted with the round button.

Replace the frame and protection cap by pressing it softly until it fits in the right position.

Users manual:

Turn the temperature to 5°C with the round button. When you have carefully checked the installation directions, turn on the power. When you have turned on the thermostat with the on/of button (f), the LED (c) will light up green. The thermostat can be installed now.

Settings with floor sensor:

First determine if you would like to install a limited temperature. This can be installed with the potentiometer under the round button (g). After that you can install the preferred floor temperature with the round button (a).

Settings with sensor and limitation sensor:

First determine the limit temperature and adjust it with the potentiometer (g) under the round button (a). Afterwards the preferred floor temperature can be adjusted.

Error Message:

When the green light (c) flashes it means that the floor sensor is not installed properly or even broken. First check if the sensor is installed properly, follow the instructions in the manual. If the sensor is installed properly please contact the helpdesk.

In case of a new floor wait at least 3 weeks before turning on the heating until construction moist has been vaporized.

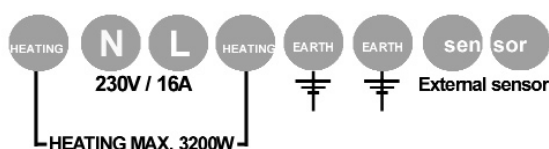
Technical data:

Powersupply	: 230 V / 16 Amp.
Maximum capacity	: 3500 Watt
Temperature range	: 5 - 50 °C
Class	: IP20
Colour	: Polar/white
Warrant	: 2 years
Approval	: FI/CE

Manufacturer:

C&F Technieken B.V. Tholen - The Netherlands
Helpdesk: +31-(0)900-911 0 911 (€ 0,45/min.)

Pic.1



Pic.2

- a temperature button
- b unbolt pins
- c LED
- d protection cap
- e frame
- f on/off button
- g potentiometer

