

HC50

Thermostat



Technical data

Voltage	230 V ~ 50-60 Hz
Maximum load	16 A (1 A inductive)
Protection Class	IP30
Temperature span	5 - 40 °C
Tolerance sensor	+/- 1.5 °C@10-30 °C
Sensor	Floor, 5 m wire
Sensor type	NTC 10kohm@25 °C
Terminals	1.5 mm ² - 4.0 mm ²
Warranty	3 years
Authorisation	CE



Item	Type	Description	Current	IP class	Frame system
50800050	HC50	Thermostat FUGA system	16 A	IP30	FUGA

Description

HC50 is a manual thermostat with main switch and a rotary knob for temperature setting that is located under the lid. The lid ensures against accidental and not intentional change of temperature on the dial. The lid is opened by pressing the front. The front contains a status light that glows green when the heat in the floor is not turned on and red when the thermostat heats up the floor.

The thermostat switches on and off in a controlled cycle, depending on whether the temperature is above or below the preset value. The temperature of the floor is controlled by a floor sensor, which is a part of the delivery. Blockers for mounting in the rotary knob is used to set the minimum and maximum temperatures - if this feature is wanted.

These cannot be removed without removing the dial.

This thermostat is designed to fit into the popular Danish FUGA socket system.

Functions

- ❖ Manual operation
- ❖ Power on and off switch
- ❖ Temperature setting
- ❖ Floor sensor for temperature control
- ❖ Lid for "parental controls"