Product data sheet

Floor heating electronic clock thermostat, with display

Reference number
IT-002-01

Programmed clock room floor thermostat with fine LCD display, without frame

with blue illuminated display
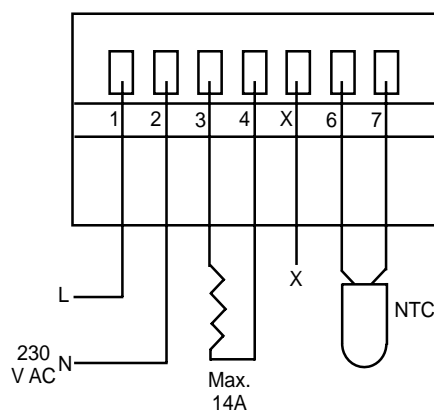screw fixing only, without claws

Intended use

- Measurement and feedback control of the room temperature
- Measuring and controlling the floor temperature
- Room temperature control via floor heating with a limiting function
- Installation in flush box according to DIN 49073
- Only for use in dry, enclosed rooms

Product characteristics

- Large display with backlight in
- Text display for self-explanatory operation
- Internal temperature sensor
- An external remote sensor
- Time limit for the manually selected temperature
- Electronic over-temperature protection

Floor temperature controller: The underfloor heating is turned on when the floor temperature falls below the set target temperature (measured using an external remote sensor). Undertakes an integral temperature adjustment control, a pre-set saving function, and includes energy consumption management system. Pre-programmed factory settings, are adjusted to Lithuanian climate, and weekly mode. Factory settings and data are retrieved beyond power failure. The thermostat has an adaptive function for work with other producer's sensors.

Central plate colour, barcode
E/B - White, 2005038144298

Technical specifications:

Rated voltage, frequency	230 V AC 50/60 Hz
Max load	16 A / 3600 W
On / off switch	Bipolar
Saved time	100 hours
Saved programming (ECU)	Unlimited time
Pre-programmed in factory	I-V, VI-VII mode
Temperature range	+5 °C … +40 °C
Hysteresis	+/−0,4 °C
Temperature setback	−5 °C
Sensor type	Floor (NTC)
Sensor resistance	14,8 kOhm / 20 °C
Energy consumption indicator (floor heating time %)	2 days, 30 days, 365 days
Light indicator	LED
Dimensions	84×84×40 mm
Protection class	IP21