ECtemp Touch

ECtemp Touch is an intuitive programmable timer thermostat used for controlling electrical floor heating elements. The thermostat is designed for fixed installation only and due to the special designed 2-part construction it fits a wide range of frames and sensors.

ECtemp Touch is fast and intuitive to setup using the built-in wizard. It has an energy-saving program – including an optimum start/end control ensuring the desired temperature at the correct time and thereby reducing the heating costs.

Product specifications

Benefits

- **Big 2" touch screen**
- **Built-in setup wizard**
- **Easy and intuitive functionalities**
- **Adaptive PWM function**
- **Fits several single and multiple frames**
- **Fits several competitor NTC sensors**
- **Optional code setup**
- **Easy online troubleshooting**

Compliance symbols:

Standard compliance

- **EN/IEC 60730-1 (general)**
- **EN/IEC 60730-2-9 (thermostat)**

Operation voltage	220 - 240 V~, 50/60 Hz
Standby power consumption	Max. 0,40 W
Relay: Resistive load Inductive load	 16 A (3680 W) @ 230 V Max. 1 A, Cos Φ = 0,3
Sensing unit	NTC 15 kΩ @ 25 °C, 3 m. (default), NTC 6,8 kΩ @ 25 °C, NTC 10 kΩ @ 25 °C, NTC 12 kΩ @ 25 °C, NTC 33 kΩ @ 25 °C, NTC 47 kΩ @ 25 °C
Regulation	PWM - Pulse Width Modulation
Ambient temperature	0 °C to 30 °C
Frost protection	5 °C to 9 °C (default 5 °C)
Temperature range	5 °C to 35 °C (room) 5°C to 35°C (45°C with break out) (floor)
Storage temperature	-20 °C to 65 °C
Cable specification max.	1 x 4 mm^2 or 2 x 2,5 mm^2
Ball pressure test temperature	75 °C
Pollution degree	2 (domestic use)
Controller type	1 B
Software class	A
IP class	21
Protection class	Class II - ⧈
Dimensions (H/W/D)	85 x 85 x 20-24 mm (in-wall depth: 22 mm)
Weight	115 g

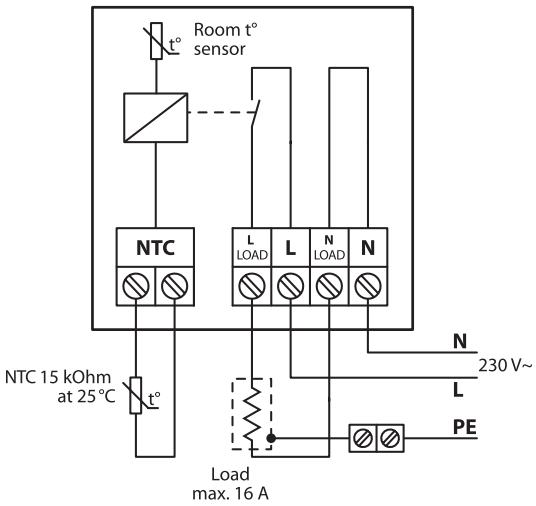
Types

Item no.	Product name	Type	Language	EAN no.
088L0122	**ECtemp Touch**	Polar white, RAL 9016	1	5703466235485
088L0128	**ECtemp Touch**	Polar white, RAL 9016	2	5703466241783

1 - Contains languages: Bulgarian, Czech, Danish, English, Estonian, Finnish, French, German, Latvian, Lithuanian, Norwegian, Polish, Romanian, Russian, Slovenian, Slovak, Swedish, Ukranian.

2 - Contains languages: Chinese, Croatian, Dutch, English, Hungarian, Italian, Portuguese, Serbian, Spanish, Turkish.

Connection scheme



Polar White