





ECtemp 610

The ECtemp 610 is an electronic IP 44, 10 Amps thermostat, suitable for many different purposes both indoor and outdoor applications. It is provided with a 2-pole switch and a wire sensor to control the desired temperature.

The thermostat has a button for adjusting the temperature setting with a scale from -10° to +50°C, and a LED indicating the current mode (heating, standby or fault).

It is water resistant and can be mounted on any plain surface indoor or outdoor.

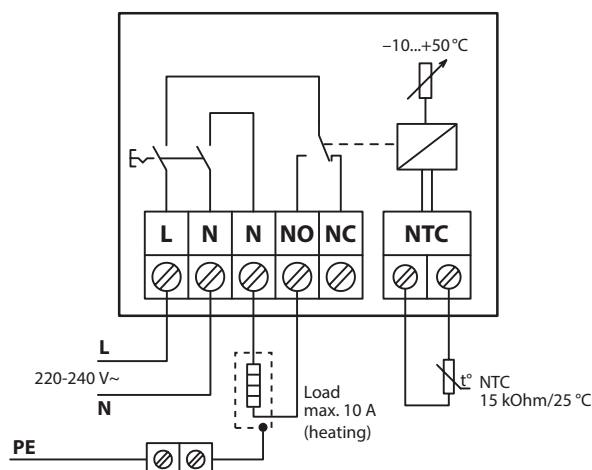
Product specifications

| | | |
|---|--------------------------------|--|
| Benefits <ul style="list-style-type: none">• ON/OFF switch• Terminals for NO/NC connection• LED indicator• Mounts directly onto plain surfaces• Low energy consumption• IP44 Compliance symbols:  Standard compliance <ul style="list-style-type: none">• EN/IEC 60730-1 (general)• EN/IEC 60730-2-9 (thermostat) | Operation voltage | 220 V- 240 V~, 50/60 Hz |
| | Standby power consumption | max. 0.93 W |
| | Relay: | |
| | Resistive load | Max 10A / 2300W @ 230V |
| | Inductive load | Cos Φ = 0.3 max. 1A |
| | Sensing unit | NTC 15 kOhm at 25°C |
| | Hysteresis | ± 0.2°C |
| | Ambient temperature | -30°C. to +55°C |
| | Temperature range | -10°C to +50°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 C |
| | Storage temperature | -20°C to +65°C |
| | IP class | IP 44 |
| | Protection class | Class II -  |
| | Dimensions (H/W/D) | 100 mm x 69.5 mm x 45 mm |
| | Weight | 165 g |

Types

| Item no. | Product name | Type | EAN no. |
|----------|-------------------|--|---------------|
| 088L0448 | ECtemp 610 | Temp. range -10°C/+50°C incl. wire sensors | 5703466130384 |

Connection scheme



IMPORTANT: When the thermostat is used to control a floor heating element in connection with a wooden floor or similar material, always use a floor sensor and never set the maximum floor temperature to more than 35°C.