

EnergoControl

Touchscreen Thermostats - T60 Series



Controlling your heating system is important when creating the ideal indoor climate. Comfort is about when the temperature is “right” and “feels” good, just the way you want it.

Our thermostats allow the temperature to be controlled easily and precisely, down to the last degree. We offer a line of thermostats, with or without Wi-Fi connection, that holds lots of features and settings. It complements our radiant heaters, but they also work equally well for other heating systems and solutions.

Our new control solutions and equipment complies with the Ecodesign Regulation (EU) 2015/1188.

A reliable range of multi-functional electronic thermostats for electric room/floor heating. Creates optimal comfort temperature and improves the energy efficiency. Control and stay comfortable with programmable or smart version of the thermostat. Easy to use.



Attractive Design

- Flat front with full color capacitive touchscreen
- Easy touch menu navigation
- Scroll for list selection
- 9 different language choices
- Lockable display, to prevent adjustment by not authorized person
- User friendly settings - for simple operation
- Easy installation, mountable without any external snap-mount front covers

Features

- Adaptive control for comfort temperature
- Smart and optimum function - Calculates when to start heating, to reach the desired temperature when required
- Ready for the new EU Ecodesign requirements
- Open window function
- Regulation and heat management with 3 sensors: built-in, with ability of two sensors, floor and/or air as optional extra.
- Programmable calendar for setting custom plan, of the temperature and heat comfort

Operating Modes

- Several flexible program modes
- Hold/Timer mode
- Home/Away mode
- Holiday mode

Distance Control

- The user can easily monitor, control and program the Wi-Fi thermostats, T60-EW and T60-SW, with a free smartphone App, iOS or Android
- The T60-EW and T60-SW supports Amazon Echo and Google Home voice control

Product Program

T60-E	Thermostat for flush mount
T60-EW	Thermostat for flush mount, with Wi-Fi function
T60-S	Thermostat for surface mount
T60-SW	Thermostat for surface mount, with Wi-Fi function
ES-T60	Accessory, external floor sensor probe, NTC 10 kΩ, 3 meter

Technical Specifications

Operating voltage / Power supply	85-230VAC, 50/60Hz
Standby power	< 1.0W
Rated Current / Relay	16A resistive load, 230V
Setting range, temperature	5-45°C
Floor limitation, temp. range	20-45°C
On/Off differential	±0.5°C
Humidity sensor, air	0-100%
Operating modes	<p>Three programming modes: Weekday/Weekend (5 + 2) - edit/set 4 time periods per day Seven day programming (7) - edit/set 4 time periods per day 24 hours mode - edit/set 4 time periods</p> <p>Hold/Timer mode: - activate and adjust a boost period of up to 24h, by optional setting range temperature</p> <p>Home/Away mode: - the thermostat will turn on the heating, if the room temperature drops below the set value.</p> <p>Holiday mode: - calendar based and programmable in advance.</p> <p>OFF mode: - frost protection included, by adjustable temperature range</p>
Battery backup	2 months
Wireless standard	Wi-Fi 802.11 b/g/n (2.4GHz)
Appliance and protection class	Class II - IP20
Size, dimensions (H/W/D)	86/96/14 mm, flush mount 86/96/32 mm, surface mount
Build-in depth	30 mm, flush mount
Hole pitch (center to center)	60 mm
Terminals	2.5 mm ² , screw cage clamp
Terminal wire size	2.5 mm ²
Display size	3.5" - Color capacitive touch
Display resolution	480x320 TFT
Optional external floor sensor	NTC (10 kΩ), Class II
Optional external room/air sensor	NTC (10 kΩ), Class II
Max. length sensor cable	50 m, 2 x 1.5 mm ²
CE	LVD 2014/35/EU EMC Directive 2014/30/EU RoHS Directive 2011/65/EU RED 2014/53/EU

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