

PROGRAMMABLE ROOM THERMOSTAT - TLX 6301

Product Specification and Wiring Details



KEY FEATURES

- Simple to set analogue controls - time & temperature
- 48 separate on/off time periods possible
- Separate dials for comfort and economy temperatures
- Stylish, ergonomic case design
- Manual or automatic operation
- Ideal for Combi-Boiler installations

Simplicity of use & programming is the essence of Sunvic's TLX 6301 Programmable Room Thermostat. No need to read detailed programming instructions. An analogue 24 hour clock provides time control and two easy to use dials provide temperature control. The larger dial sets the comfort temperature and the smaller sets the economy temperature.

The unit can be switched between Timed, Off and Manual modes. In Timed Mode the TLX6301 will switch between the comfort and economy temperatures set on the two dials according to the time profile set on the 24 hour clock. Nothing could be simpler.

In Manual Mode the TLX6301 behaves as a standard room thermostat and controls your heating according to the temperature set on the large dial.



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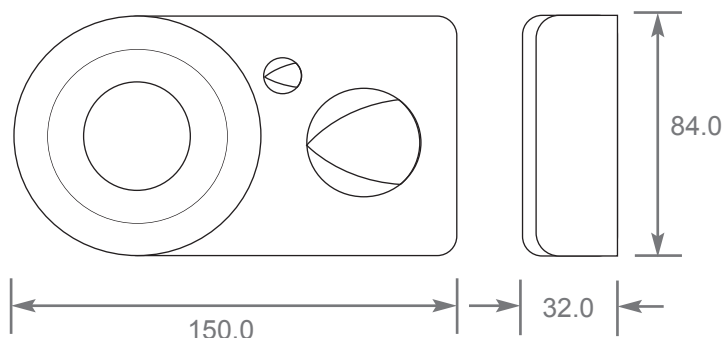
MODEL

DESCRIPTION

TLX 6301

Analogue electronic programmable room thermostat with 24 hour clock for daily programming and two dials to set comfort and economy temperatures. Multiple on/off periods can be set in 24 hours with 15 minute timing intervals. SPDT change-over voltage free contacts suitable for combi boilers.

DIMENSIONS



TECHNICAL SPECIFICATION

Electrical

Power Source:	2 AA (LR6) batteries
Battery Life:	18 months
Switch Rating:	24-230V AC 50Hz 5(1)A
Switch Type:	SPDT (change-over)
Sensing Element:	Electronic

Thermal

Comfort Temp Range:	10° to 30°C
Economy Temp Range:	10° to 26°C

Timing

Clock:	24 Hour analogue
Resolution:	15min set intervals

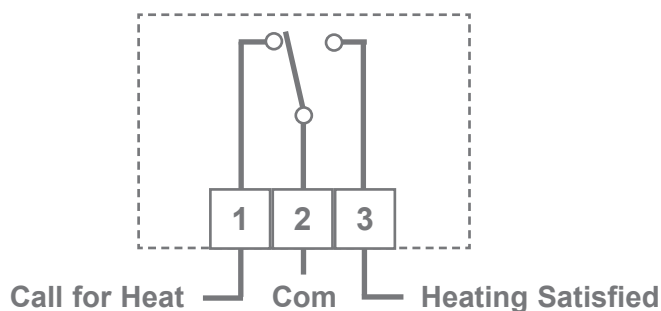
Environmental

Operating Temp:	0° to 40°C
Storage Temp:	-10° to 60°C

Physical

Size:	150 x 84 x 32
Weight:	250 gram

WIRING DETAILS



INSTALLATION & CONFIGURATION

The TLX 6301 is simple to wall mount and requires no configuration after installation. Connect 2 wires and fit the supplied batteries. The unit is so simple to use and program that virtually no user instruction is required. Simply demonstrate how to set the clock on/off periods and point out the temperature control dials. This is all that is necessary, leaving you the installer more time for the next job.

Although simple to use the TLX 6301 provides flexible, clearly visible programmable control. A 15 minute setting intervals over the entire 24 hour time period means that multiple on/off settings are possible. In fact up to 48 on/off periods can be set.

Separate thermostat dials give clear, continually visible control of comfort and economy temperature settings.

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