ESi
Energy Saving Innovative Controls Limited

ESRTD2

Digital Room Thermostat with TPI

- Large, clear adjustable dial
- Battery powered LCD display
- Double insulated
- Surface mounted
- Temperature control accuracy of +/- 0.6°C
- Easy fit back plate
- Easy to use and quick to install
- Time Proportional Integral (TPI) control to ensure more accurate temperature control and the resulting energy savings

Digital Room Thermostat with TPI

The ESRTD2 is a battery powered room thermostat that is economical and simple to use. Simply turn the control dial to the desired temperature to control the room temperature. The ESRTD2 includes a LCD display which displays the current room temperature. When the temperature is adjusted, the LCD display will briefly display the revised temperature before returning to the current room temperature.

The modern and stylish range of Digital Room Thermostats from ESi Controls are designed to outperform many older thermostats and should be able to produce savings in the order of 10 % over and above those achieved by traditional units using older technology.

The temperature control accuracy of +/- 0.6°C will reduce the temperature swing that normally occurs with older style thermostats.

Technical Data

Digital Room Thermostat with TPI	ESRTD2
Temperature Control Class	ErP Class IV Product (2 %)
Energy Efficiency Technology	TPI (Chrono-proportional) Control
Fixing	Easy fit back plate
Power Supply	2 x AA/1.5V alkaline batteries (LR6, MN1500 type)
Sensing Element	Electronic
Switch Rating	3(1)A 230V AC
Temperature setting Range	5°C to 30°C
Terminal Differential	<0.6°C at 4°/hour
Switch Type	SPDT
Dimensions	L85mm x H85mm x D35mm
Complies with:	EN60730-1, EN60730-2.7, EMC Directive 2004/108/EC, LVD Directive 2006/95/EC

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