

ThermoPlus PRT1

Mains Powered Programmable Room Thermostat

One of a range of ThermoPlus programmable thermostats, designed to provide an economical but comfortable pattern of heating without the need for complex adjustments by the user. With built in hypothermia protection the PRT1 is designed specifically for vulnerable and older user.

- Hypothermia protection
- Simple 3 button operation
- LED Warm/Cool operation
- Preset clock with battery back-up
- Automatic Summer/Winter time changes
- 5 Preset heating profiles



Specification

ThermoPlus PRT1

For day-to-day use only 3 buttons are needed. The centre 'WARM/COOL' button, complete with Braille markings, changes the temperature state and the '+' and '-' buttons provide fine user adjustment as well as audible feedback. Each adjustment is immediately reflected in changes to the bright red and blue LED display.

Using a variety of pre-installed heating profiles, that can be easily set up by the installer, and a minimum cool setting of 15°C, the ThermoPlus aims to provide maximum comfort to the user and protection from hypothermia. Under the flap the blue standby button will put the control into 'frost protection' mode until re-activated.

The built-in clock is programmed to the correct time during manufacture and a built-in calendar will automatically adjust for summer and winter time changes, so there's never any need for the user adjustment. And, as the PRT1 is mains operated, there are no batteries to change.

CONTACT RATING	3 (1) Amps 230 AC
CONTACT TYPE	Micro disconnection Voltage Free
SUPPLY	230-240V AC 50Hz
BACK-UP BATTERY TYPE	Lithium
POLLUTION DEGREE	Degree 2
OPERATING TEMPERATURE RANGE	0 °C to 40 °C
TEMPERATURE CONTROL RANGE	+15 °C to +30 °C
STANDBY TEMPERATURE	+5°C to +10°C
DOUBLE INSULATED	Yes
CASE MATERIAL	Thermoplastic flame retardant
ENCLOSURE PROTECTION	Ip30
DIMENSIONS	120 x 90 x 32 mm
DISPLAY	Liquid Crystal
CLOCK	24 Hour
DISPLAYED TIME	1 minute steps
ADJUSTMENTS	
SWITCHED TIME	15 minute steps
ADJUSTMENTS	
OPERATING PERIODS PER DAY	Warm – 3 per day
PROGRAMME SETTINGS	Auto, Standby
OVERRIDE	Instant Warm / Cool
MOUNTING	Industry Standard 6 terminal plug wall plate

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