ThermoPlus PRT1

Programmable room thermostats

PRT1 are mains-powered programmable room thermostats with a fixed hypothermia setting of 15°C, designed for ease of use, with a unique three button user interface. ThermoPlus allows a high and low temperature setting to be pre-programmed with simple user overrides available.

ThermoPlus has voltage-free contacts and is ideal for use with combi boilers.

Applications

ThermoPlus can be used with most types of heating system where a simple user interface is beneficial, such as for the elderly and vulnerable.

- Control of most domestic gas or oil-powered central heating systems
- Control of additional heating zones
- Combination ('combi') boilers
- Control of solid-fuel heating systems
- Replacement of existing thermostats

Benefits

- Simple user settings
- Accessibility features for non-sighted users
- Safeguard against hypothermia and frost

Features

- Simple 3-button operation
- Colour coded, bright LED Warm/Cool display and Braille markings on the main override buttons
- Preset clock
- Automatic BST/GMT time change
- Preset or custom heating profiles
- Back-lit LCD display
- Audible and tactile feedback
- Fixed hypothermia protection
- Frost protection
- 7 years no quibbles warranty

SECURE

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Technical specifications

Electrical

Contact rating	3 (1) Amps 230-240V
Contact type	Micro disconnection Voltage-free
Reserve battery type	Lithium battery
Supply	230V AC 50Hz

Environmental

Pollution degree	Degree 2
Double insulated	Yes
Enclosure protection	IP30
Operating temperature range	0°C to 40 °C
Temperature control range	+5 °C to +30 °C
Standby temperature	+5 °C to +10 °C

Mechanical

Case material	Thermoplastic flame retardant
Dimensions	120 x 90 x 32mm

Feautures

Display	Liquid crystal, back-lit
Clock	24-hour
Displayed time adjustments	1-minute steps
Switched time adjustments	15-minute steps
Operating periods	Warm – 3 per-day
Programme settings	Auto, Standby
Override	Instant Warm/Cool
Mounting	6-pin plate

Specifications are subject to change without prior notice