

# TRT033N

## Digital Room Thermostat with Night Set-Back

### Features & Benefits

- Digital room temperature display illuminated on setting
- Easy +/- illuminated push button settings
- Frost protection setting
- 10°C to 30°C set temperature range
- Temperature swing adjustment (using DIP switches) between a 0.5°C and 1°C
- PID control
- Voltage free change over contacts
- Display battery powered using x2 AA batteries



### Technical Data

|                                       |  |
|---------------------------------------|--|
| <b>Operating Voltage</b>              | 230V AC Or Volt Free Input                     |
| <b>Installation Type</b>              | Surface  |
| <b>Earth Class Rating</b>             | Class II                                       |
| <b>Operating Temperature</b>          | 0°C to 40°C                                    |
| <b>Connection</b>                     | 2 Wire   |
| <b>Setting Type</b>                   | Digital  |
| <b>Battery Type</b>                   | x2 AA Batteries                                |
| <b>Power Reserve</b>                  | Up to 28 days                                  |
| <b>Set Temperature Range</b>          | 5°C to 30°C, User Adjustable                   |
| <b>ErP Product Class</b>              | Class IV                                       |
| <b>Boiler Type</b>                    | 3CYC (Gas) or 6CYC (Oil) Dip Switch Adjustable |
| <b>Temperature Swing (Hysteresis)</b> | 1°C or 0.5°C                                   |

|                                   |  |
|-----------------------------------|--|
| <b>PID Control</b>                | Supported (ON/OFF Switchable)                            |
| <b>Program Modes</b>              | Night Set Back 1-9 Hours (Lowers Set Temperature by 4°C) |
| <b>Switch Type</b>                | Single Pole  |
| <b>Voltage Free Contacts</b>      | Normally Open, Normally Closed (Changeover)              |
| <b>Mounting Hole Centres (mm)</b> | 60   |
| <b>Standby Consumption</b>        | <01mW  |
| <b>Switch Rating</b>              | 3A Resistive, 1A Inductive                               |
| <b>Cable Entry(s)</b>             | Back Entry   |

## General

|                                    |                                     |
|------------------------------------|-------------------------------------|
| <b>Weight (g)</b>                  | 145                                 |
| <b>Height (mm)</b>                 | 90                                  |
| <b>Width (mm)</b>                  | 95                                  |
| <b>Depth (mm)</b>                  | 30                                  |
| <b>Body Construction</b>           | Polycarbonate                       |
| <b>Product Colour</b>              | White                               |
| <b>Accessories (Included)</b>      | Rawl Plugs, Screws, x2 AA Batteries |
| <b>EAN Number</b>                  | 5012483014394                       |
| <b>Guarantee Period</b>            | 3 Years                             |
| <b>Trade Tariff Commodity Code</b> | 9032108090                          |

## Line Diagrams

