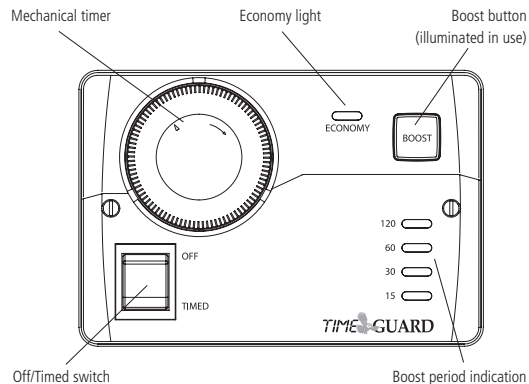


1. General Information:



1

Contents:

- TRTM7 Economy programmer.
- Mounting kit.
- Instructions.

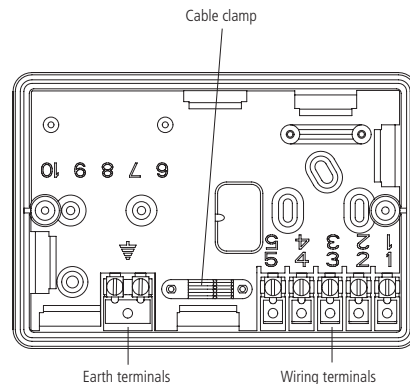
The TRTM7 is a mechanical economy seven programmer, giving a range of programmed off peak time periods, which are user adjustable to suit all programming needs.

It has a manual boost of 15, 30, 60 and 120 minutes.

It can be used with single, twin and dual immersion heaters.

It is supplied with an industry standard back box, and is interchangeable with most commonly fitted economy seven programmers without the need for re-wiring.

2. Installation:



2

The TRTM7 is supplied with a standard back box, which can be used if there is no existing back box already installed. The new back box may be screwed to the wall using the fittings provided.

The leads are numbered 1 to 5, and if disconnected, must be replaced appropriately.

There is an optional earth terminal for incoming and out going earth continuity.

Cables should enter through a convenient knock out, and should be secured using the cable clamp.

The terminals are labelled:

- 1 Live.
- 2 Neutral.
- 3 Heater neutral.
- 4 Boost load.
- 5 Off peak load.

3. Commissioning:

Contact your energy supplier to check which energy plan you are on.

Screw the front of the unit to the back box, using the screws provided.

Remove the tamper proof cover by pulling it away, and turn the outer ring of the timer module clockwise to set the correct time.

Set the economy period by positioning the relevant tappets. In towards the centre is off, out towards the outer edge is on.

With the rocker switch in the OFF position, the unit can be programmed, and the internal battery will charge. There will be no output, either from economy periods or boost.

With the rocker in the TIMED position, the output will be according to the programme, or the appropriate boost period.

During off peak periods, the economy light will illuminate.

3

4. Manual Boost:

The manual boost is operated by pressing the boost button. When the boost button is pressed, the button surround will illuminate, and the selected time will be illuminated also.

Boost can be for 15, 30, 60 or 120 minutes. Successive presses of the boost button will scroll through the time periods.

Boost can be cancelled by repeatedly pressing the boost button until there is no boost light displayed.

Should an economy period start within the duration of the boost, this will over ride the boost period, using cheaper off peak electricity.

During an off peak period, with the economy light illuminated, it is not possible to use the boost function.

5. Specifications:

| | |
|----------------------------|---|
| Permissible loads: | 13A, 230V, 50Hz, suitable for immersion heaters up to 3kW |
| Ingress protection: | IP30 |
| Insulation: | Class 1 |
| Battery reserve: | 150 hours |
| Standards: Compliant with: | BS EN 60730, 72-23-EEC, and 89-336-EEC |
| Size: | 175 x 120 x 70mm |
| Switch type: | Double pole rocker switch |

3 Year Guarantee

In the unlikely event of this product becoming faulty due to defective material or manufacture within 3 years of the date of purchase, please return it to your supplier in the first year with proof of purchase and it will be replaced free of charge. For years 2 and 3 or any difficulty in the first year telephone the helpline on 020 8450 0515.



For assistance with the product please contact:

HELPLINE
020 8450 0515

or email helpline@timeguard.com



For a product brochure please contact:

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Victory Park, 400 Edgware Road,
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Sales Office: 020 8452 1112
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Designed in the U.K. 67-058-468

Mechanical Economy Seven Programmer

Model: TRTM7 - White

