TC24 Programmable Rotary Timer
Installation/Consumer operating instructions

Features

This Programmable Rotary Timer is an electromechanical timing device which allows a load to be switched over a 24 hour period (at 30 minute intervals).

The device has 3 settings:
- **ON**: The load is activated overriding the set program (constantly on).
- **OFF**: The load is deactivated
- **TIMER**: The load is automatically switched to the set programmed times (1/2 hr. intervals)

Method of Operation

- Set the clock so that the correct time of day is adjacent to the horizontal arrowhead.
- If the timer has been wired to switch the load ON for the selected time periods, those periods must be selected in order to activate the load by moving the appropriate pins arranged around the clock face to the outward position (each pin represents 30 minutes)
- If the timer has been wired to switch the load OFF for the selected time periods, those periods must be selected in order to deactivate the load by moving the appropriate pins arranged around the clock face to the inward position.
- Move the slide switch to the desired operation mode i.e. **ON** (constantly on), **OFF** and **TIMER** (as per settings) as and when required.

**NOTE: DO NOT TURN THE SWITCHING DIAL IN AN ANTI CLOCKWISE DIRECTION AS THIS WILL DAMAGE THE DEVICE.**

Installation Instructions

```
Neutral

To heating element

Phase

Blue

Brown

Red
```
Before wiring ensure that:

- All electrical connections are required by law to be performed by a registered electrician only.
- The supply is disconnected at the distribution board
- All connections are secure and tested prior to activation.
- You have studied and fully understood the connection diagram.

**Specifications**

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<th>Specification</th>
<th>Details</th>
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<tr>
<td>Electrical rating</td>
<td>230 – 240V, ac 50 Hz</td>
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<tr>
<td>Power Consumption</td>
<td>1VA</td>
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<td>Environmental Protection</td>
<td>IP3X protection</td>
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<td>Time selection</td>
<td>½ hr to 24 hours</td>
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<td>Load</td>
<td>10A resistive, 8AX inductive, 850W incandescent and 100mA minimum switching current</td>
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<td>Warranty</td>
<td>12 months</td>
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**Warranty**

This product is warranted against defects in material and workmanship under normal conditions of use for a period of 12 months from the date of purchase. During this period, Warmtech will repair or replace the product if it is defective in normal operating conditions in terms of materials or workmanship with a new product of equivalent quality at Warmtech’s discretion. This warranty is void on any unit that has been tampered with, damaged by accident, improper operation or incorrect installation. The warranty does not cover costs of transportation, removal, installation or damage caused by misuse or accident. Any defective product should be sent with the original invoice and addressed to:

Warmtech Heating Systems  
PO Box 443  
Cherrybrook NSW 2126

If you have any questions concerning the installation or programming of the product please contact Warmtech Heating Systems on 1300 138 126 or visit us at www.warmtech.com.au.