

Don't use with any appliance where the load exceeds 16 amps. Always ensure the plug of any appliance is fully inserted into the timer outlet. If cleaning is required, remove from the mains power and wipe the timer with a dry cloth. Do not immerse timer in water or any other liquid.

#### BRIEF INTRODUCTION

1. The timer has a total of 8 ON/OFF functions
2. MANUAL ON/AUTO/MANUAL OFF makes switching on and off simple
3. 12/24 hour mode is switchable
4. Summertime function is very useful for areas with summertime system
5. 16 combinations of day or blocks of days are available for the timer as follow:
  - Monday
  - Tuesday
  - Wednesday
  - Thursday
  - Friday
  - Saturday
  - Sunday
  - Mo,Tu,We,Th,Fr,Sa,Su
  - Mo,Tu,We,Th,Fr
  - Sa,Su
  - Mo,Tu,We,Th,Fr,Sa
  - Mo,We,Fr
  - Tu,Th,Sa
  - Mo,Tu,We
  - Th,Fr,Sa
  - Mo,We,Fr,Su

#### INITIAL OPERATION

1. Connect the timer to a 12v DC supply and turn the power on
2. Leave for approximately 12hours to charge the memory back up batteries
3. After charging clear all current information by pressing the R (master clear) button with a sharp pen or pencil point
4. The timer is now ready to be set up for use

#### SETTING CURRENT TIME

1. Press the C+ (clock) button and hold, simultaneously press the W+ (week) button until the actual day is displayed. Continue by pressing H+ (hour) or M+ (minute) button until the current hour or minute is displayed. When setting the W+, H+ or M+ can be held down for rapid forward counting
2. Release both buttons, the week and time will be set
3. To reset incorrect time, repeat previous steps

#### SETTING PROGRAMS

1. Press the (timer) button and release. The first ON setting can now be made
2. Press the W+ (week) button to set the day or blocks of days. Set the time by pressing the H+ (hour) button and then the M+ (minute) button
3. Press the (timer) button again to finish the first ON setting and to enter into the first OFF setting. Repeat step 2 to create the first OFF setting
4. Press the (timer) button again to finish the first OFF settings and enter into the second ON setting. Repeat step 2 and 3 for the remaining settings

#### Technical specifications

|                       |                      |
|-----------------------|----------------------|
| Voltage               | 12V DC               |
| Max Load              | 20A, 4600W           |
| Min time setting      | 1 minute             |
| Operating temperature | -10 to 40 deg c      |
| Accuracy              | +/- 1min per month   |
| Battery backup        | NIMH 1.2V >100 hours |
| Resistive loads       | 20Amps               |
| Inductive loads       | 2Amps                |

#### TDT7 WIRING

