

**New / Trac Time Controls CPI24/7 Timer module**  
**Operating instruction (See reverse for installation)**

up-dated: 27/04/10

Press the **RESET** button before programming to ensure all history is clear

Set the clock type required 24hr or 12hr clock

This is done by pressing the **+ / -** buttons

NB:

We would recommend that the clock is set at summer time hours, if at the time of setting it is winter daylight saving - once set press the +1 hour feature (see bottom of page)

Press the **MENU** button

Press **OK** button – The hour section will flash

**Time setting**

Press **+ / -** buttons to set the time

Once the correct hour is set press **OK**

Repeat the above to set the minutes

Repeat the above for the day setting - Monday is number: 1 ( seven day timer)

**Programme setting**

To set a programme press MENU

The time will re-appear press the **OK** until the “**prog 01**” screen appears

Press the **OK** button

Enter the start time of your programme by repeating the above section in **Time setting**

Then press the **OK** button

The week or day option for the programme will appear on the left side of the screen following the line of day numbers printed down this side of the screen.

Select day or multiple days as required by pressing the **+ / -** buttons

Options are: 1 day, 5 day, weekend only (6 7) or 7 days

Once complete press the **OK** button

Once the start time is complete including the days selected above press the **OK** button

Repeat the above for the “OFF” of programme time - the screen should state “**prog 02**”

To set more programmes repeat the above moving to “**prog 3**”

Points to note reference programmes:

On programme is represented by: a semicircle with a highlighted dot in the centre:



Off programme is represented by the same symbol – but with no highlighted inner dot:

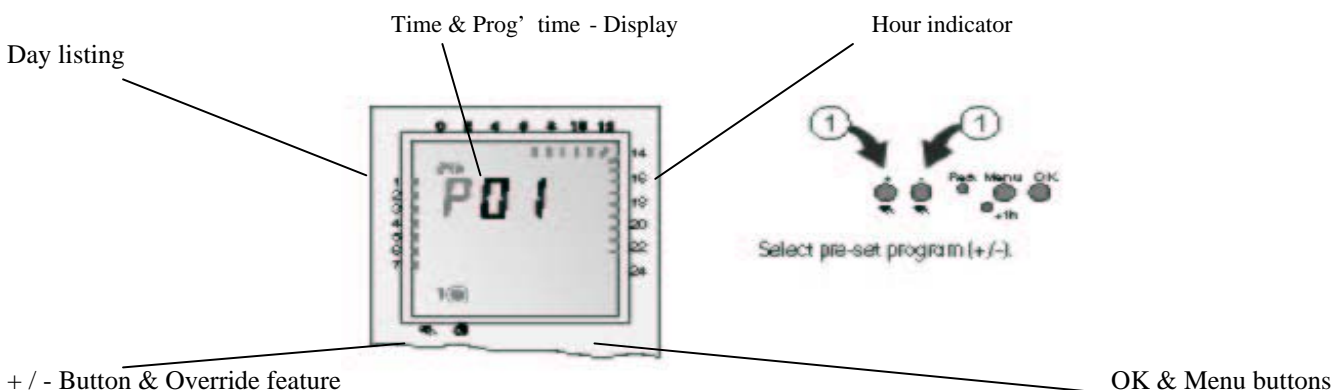


There is a total of 10 switching times “On & Off”

**Special features:**

There is a special + 1 hour feature winter day light saving.

**Override:** You can temporarily over ride the programme settings. Though the over ride will be cancelled out by the next programmed setting. There is no permanent over ride facility



## INSTALLATION INSTRUCTIONS TRAC MODEL CPI24/7 TIMESWITCHES

<p>240v 50 Hz 13amp (2)</p> <p>The CPI24/7 (7 day) immersion heater timeswitches are designed directly to a wall surface. Please ensure that the time switch is fitted to a good level surface. All screws and raw plugs required are included.</p> <p>Installation should be made by a qualified electrician in accordance with the current regulations.</p> <p>Proceed to install as follows; <b>DISCONNECT FROM MAINS SUPPLY</b></p> <p><b>FIXING THE TIMER TO THE WALL</b></p> <ol style="list-style-type: none"><li>1. Hold timer in desired position and make a mark on the wall along the top edge of the timer.</li><li>2. Place the timer aside and make a second mark for the screw position 12mm lower than the first mark and central.</li><li>3. Fit a No. 6 round screw (supplied) into the wall leaving a gap of 4.75mm (3/16") under the head.</li><li>4. Place the timer over the screw head through the keyhole slot at the back of the timer. Press the timer against the wall and pull the timer down until the narrow part of the keyhole slot is under the screw head. If the timer is loose the timer should be lifted and remove the screw can be slightly tightened and re-fitted.</li><li>5. Remove the terminal cover at the base of the timer, the second No. 6 round head screw (supplied) should be inserted into the elongated hole at the centre of the base only when the timer is straight should this screw be tightened. The timer is now ready for wiring the timeswitch must be fitted with localised isolation point (fused spur).</li></ol>	<p><b>WIRING THE TIMESWITCH</b></p> <ol style="list-style-type: none"><li>1. The Timeswitch must be with localised Isolation point (fused spur).</li><li>2. Switch off the mains, isolate supply by removal of the appropriate fuse.</li><li>3. Prepare cable ends for connection to terminals Note:- if flat twin + earth (2.5mm) is to be used the bare earth cable should be fitted with green/yellow sleeving before connecting to the relevant terminal.</li><li>4. Fit bare wire ends into the correct terminals as shown on the wiring diagram <b>ON THE TIMERSWITCH</b>, taking care that no loose strands are left out the terminals. Clamp the terminals lightly until you are satisfied that the wires have a good contact and that all wire ends are fully home, then firmly tighten the terminal screws.</li><li>5. Fit the cable clamps the correct way up according to flat cable or round flex used. Tighten securely to lock the cable or flex into position.</li><li>6. Re-fit the terminal cover making sure the correct cut-outs have been removed if using round flex, insert the 2 locating lugs into the mating slots on the timer body and push down to cover the cables before tightening the fixing screw.</li><li>7. Replace all fuses, reconnect the mains supply.</li></ol>
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**N.B If switching discharge lighting please check inductive loads. This timer is rated 2amp inductive.**