



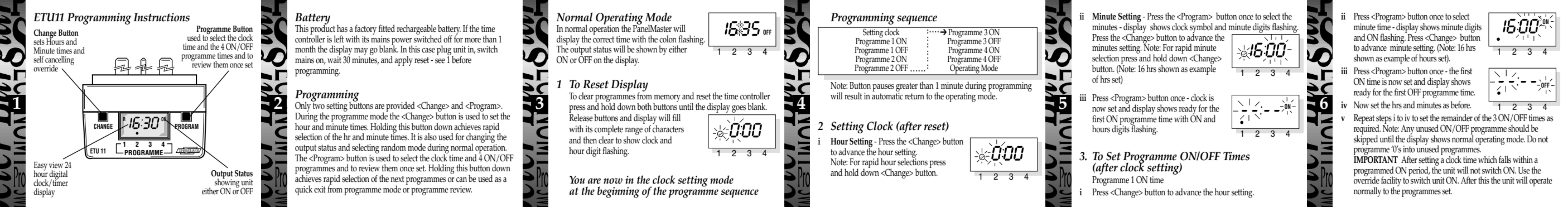
**24 Hour Timeguard Slimline Digital Plugin Time Controller ETU11**  
Farnell Product SKU: 478-544

This item is: **ETU11** which is a **24 Hour**.

Plug straight into the wall socket for instant digital control of all 13 amp (3kW) appliances and lamps.

These Timeguard Slimline Digital Plug-in Timers plug straight into the wall socket for instant digital control of all 13 amp (3kW) appliances and lamps. Random feature makes your home or premises appear occupied.

- Available in a 24 hour (ETU11) or 7 day format (ETU17)
- The 7 day timer shares all the benefits of the ETU11 plus individual day, every day, every weekday or weekend programme selections over a 7 day period.
- Top side display for ease of viewing when in use.
- Slimline plug-in control.
- Simple two button programming.
- 4 ON and 4 OFF switching commands over 24 hours. (ETU11)
- Shortest switching time 1 minute.
- Manual override until next programme change.
- Optional random switching facility.
- 1000 hours rechargeable memory back-up.
- Controls 500W of fluorescent or low energy lighting.



**ETU11 Programming Instructions**

**Battery**

This product has a factory fitted rechargeable battery. If the time controller is left with its mains power switched off for more than 1 month the display may go blank. In this case plug unit in, switch mains on, wait 30 minutes, and apply reset - see 1 before programming.

**Programming**

Only two setting buttons are provided <Change> and <Program>. During the programme mode the <Change> button is used to set the hour and minute times. Holding this button down achieves rapid selection of the hr and minute times. It is also used for changing the output status and selecting random mode during normal operation. The <Program> button is used to select the clock time and 4 ON/OFF programmes and to review them once set. Holding this button down achieves rapid selection of the next programmes or can be used as a quick exit from programme mode or programme review.

**Normal Operating Mode**

In normal operation the PanelMaster will display the correct time with the colon flashing. The output status will be shown by either ON or OFF on the display.

**Programming sequence**

Setting clock  
Programme 3 ON  
Programme 3 OFF  
Programme 4 ON  
Programme 2 ON  
Programme 4 OFF  
Programme 2 OFF.....

**1 To Reset Display**

To clear programmes from memory and reset the time controller press and hold down both buttons until the display goes blank.

**2 Setting Clock (after reset)**

i Hour Setting - Press the <Change> button to advance the hour setting. Note: For rapid hour selections press and hold down <Change> button.

**3 To Set Programme ON/OFF Times**

You are now in the clock setting mode at the beginning of the programme sequence

i Press <Program> button once - clock is now set and display shows ready for the first ON programme time.

ii Press <Program> button once to set the first ON time is now set and display shows ready for the first OFF programme time.

iii Now set the hours and minutes as before.

iv Repeat steps i to iv to set the remainder of the 3 ON/OFF times as required. Note: Any unused ON/OFF programmes should be skipped until the display shows normal operating mode. Do not programme 0's into unused programmes.

**IMPORTANT** After setting a clock time which falls within a programme ON period, the unit will not switch ON. Use the override facility to switch unit ON. After this the unit will operate normally to the programme set.

