



24 Hour Timeguard Slimline Digital Plug-in Time Controller ETU11

Farnell Product SKU: 478-544

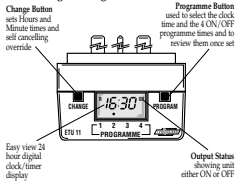
This item is: **ETU11** which is a **24 Hour**.

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.

ETU111 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 below 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 FabrikMaster will display the correct time with the colon flashing. The output status will be shown by either ON or OFF on the display.



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. Release buttons and display will fill with its complete range of characters and then clear to show clock and hour digit flashing.



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

Programming sequence

Setting clock	Programme 3 ON
Programme 1 ON	Programme 3 OFF
Programme 1 OFF	Programme 4 ON
Programme 2 ON	Programme 4 OFF
Programme 2 OFF	Operating Mode

Note: Button presses greater than 1 minute during programming will result in automatic return to the operating mode.

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.



- ii Minute Setting - Press the <Program> button once to select the minutes - display shows clock symbol and minute digits flashing. Press the <Change> button to advance the minutes setting. Note: For rapid minute selection press and hold down <Change> button. (Note: It has shown an example of hrs set)



- iii Press <Program> button once - clock is now set and display shows ready for the first ON programme time with ON and hours digits flashing.



3. To Set Programme ON/OFF Times (after clock setting)

Programme 1 ON time

- i Press <Change> button to advance the hour setting.

- ii Press <Program> button once to select minute time - display shows minute digits and ON flashing. Press <Change> button to advance minute setting. (Note: 16 hrs shown as example of hours set).
- iii Press <Program> button once - the first ON time is now set and display shows ready for the first OFF programme time.
- iv Now set the hrs and minutes as before.
- v Repeat steps i to iv to set the remainder of the 5 ON/OFF times as required. Note: Any unused ON/OFF programme should be skipped until the display shows normal operating mode. Do not programme 'N' into unused programmes. IMPORTANT! After setting a clock time which falls within a programmed 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 programmes set.



HELPLINE
020-8450-0515



For a product brochure please contact:

Timeguard Ltd.

Victory Park, 400 Edgware Road,
London NW2 6ND Tel: 020-8452-1112
or email csc@timeguard.com

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4. Programme Review

To last review the set programmes or for quick exit to normal operating mode - press and hold the <Program> button.

5. Initiating Programme Mode

This can be initiated any time during the normal operating mode. Press <Program> button and the Clock symbol, hrs and minute symbols on the display will flash - this is review mode. Further pressing of the <Program> button will display the ON and OFF programmes in sequence. If any change to programme is required press <Change> button to initiate programme mode and then follow steps 2 and 3.

6. Cancelling Programmes

Any ON/OFF programme can be cancelled by clearing its ON and OFF time. Follow steps 5 and when into the ON or OFF programme to be cancelled press the <Change> button until the hour digits show --:-- then press the <Program> button to clear the programme. The display will show the hour and minute digits and ON or OFF flashing.



7. Self Cancelling Override

To change the output status from ON to OFF or vice versa during normal operation press the <Change> button. The output status will change and indicate override is in operation by flashing.

8. Random Operation

If the <Change> button is held down for 3 to 5 seconds in operating mode an R will appear at the left hand side of the display and the unit will turn on and off in a random fashion during programmed ON periods (max / min off / on time 10/31 minutes). To cancel hold down button until the R disappears.

Specifications

Operating Temp: 0°C to 35°C
Operating Voltage: 220 - 240V AC, 50Hz
Switch Rating: 240V AC 13 amp resistive (3Kw)
5 amp inductive
250W Filament
50W Fluorescent

Battery: Factory fitted rechargeable - 100hrs back-up

Not suitable for discharge lighting (eg. SON and Metal Halide)

Important

This time controller is recommended for general domestic appliances up to 13 amp resistive (3kw) or 5 amp inductive rating.

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 with proof of purchase and it will be replaced free of charge.

Should you encounter any difficulty please contact our helpline on 020 8450 0515.

24 HOUR SLIMLINE DIGITAL TIME CONTROLLER

Cat No. ETU11

