

TIMEGUARD®

Compact 7 Day Timeswitch

Model: ETU17N



Installation & Operating Instructions

1. General Information

These instructions should be read carefully in full before using the product, and retained for further reference and maintenance.

2. Safety

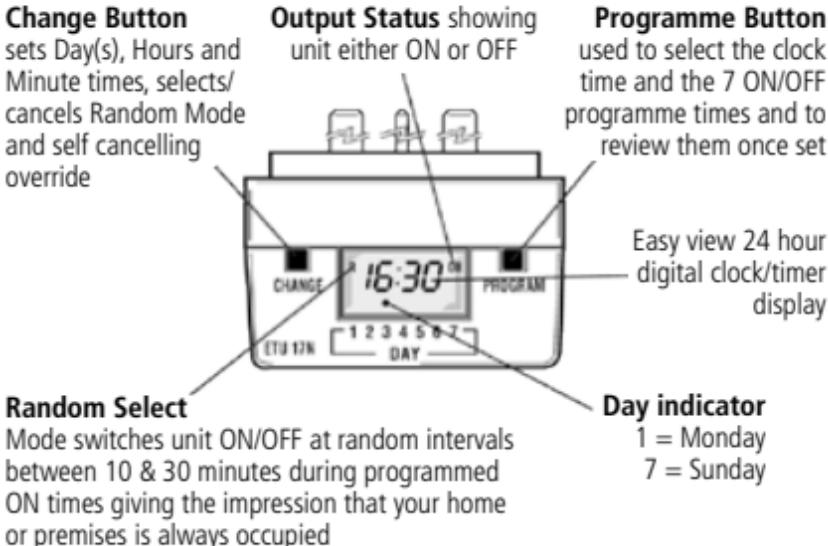
- Do not plug in any appliance that exceeds the capacity of the Timer.
- Always ensure the plug of any appliance is fully inserted into the timer outlet.
- If cleaning of the timer is required, remove from mains power and wipe timer with a dry cloth.
- Do not immerse in water or any other liquid.
- For indoor use only.

3. Technical Specifications

- 230V AC 50Hz
- Switch Rating: 13A Resistive (3kW)
2500W Incandescent/
Halogen lighting
500W Fluorescent
lighting
100W LED lightning
- Operating Temperature: -10°C to +35°C
- 7 day programming
- 7 ON/OFF programmes over a choice of day groups or individual days
- Manual override until the next programme change
- Optional random switching feature
- Non replaceable factory fitted rechargeable battery: 1000hours
- Dimensions (H x W x D): 81 x 60 x 65mm
- CE Compliant

Note: Not suitable for use with Discharge Lighting.

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4. Charging Battery and Resetting

- Plug the ETU17N into a live socket for 4 hours to fully charge the battery, in order to bring the display ON (if blank).

- Reset the unit by simultaneously holding both 'CHANGE' and 'PROGRAM' buttons down until the screen goes blank. Release the button. This will clear any programmes stored in the memory and after approximately 3 seconds the display will show the following;



- You are now in clock setting mode at the beginning of the program sequence.

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5. Setting the Time and Current Day

Note: This device has a 1 minute 'time-out' feature. Once you start programming, if you leave the device for more than 1 minute without pressing a button, the device will think you have finished and will automatically return back to normal operating mode.

The example time and day used here is Monday at 16:00 o'clock.

5.1 After you have performed a full reset, the current day of the week indicator will be flashing;



5.2 You are able to change the day of week using the 'CHANGE' button.
Day 1 = Monday through to Day 7 = Sunday.

5.3 Press the 'CHANGE' button to select the current day of the week followed by the 'PROGRAM' button to save.
The hour digit will start to flash;



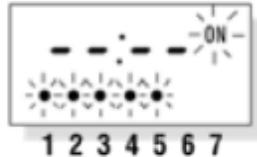
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5.4 Press the 'CHANGE' button to select the current hour of day followed by the 'PROGRAM' button to save. The minute digit will start to flash;



5.5 Press the 'CHANGE' button to select the current minutes followed by the 'PROGRAM' button to save.

5.6 The clock is now set and the display will show the following indicating the unit is ready for the first ON program time to be entered;



6. Programming ON/OFF Times (after setting the clock)

Note: 7 ON/OFF programmes are available. Any number up to 7 can be programmed, unused programmes must be left blank (---:---) and not programmed with zeros.

Decide what ON/OFF times you would like to programme and which days they will operate on. You are able to program ON/OFF times to operate over the following days/day groups (shown in order of presentation on the ETU17N programming screen);

1 2 3 4 5 6 7

• • • •

= 5 days (Weekdays) Mo Tu We Th Fr

• •

= 2 days (Weekend) Sa Su

• • • • •

= 7 days (Everyday) Mo Tu We Th Fr Sa Su

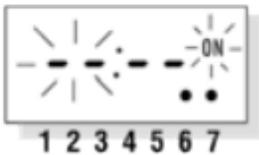
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= Individual days starting with Mo through to Su

The example programmed times used below are: ON at 6:00 and OFF at 16:00. The example days/day group used is: 2 days (Weekend) Sa Su.

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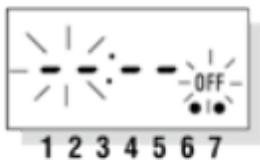
6.1 Press the 'CHANGE' button to scroll through the days/day groups. Press the 'PROGRAM' button to select the group you require (in this case 2 days (Weekend) Sa Su). The hour digit for the ON time will start to flash;



6.2 Press the 'CHANGE' button to select the hour of your ON time (in this case 6). Press the 'PROGRAM' button to save, and the minute digit will start to flash;



6.3 Press the 'CHANGE' button to select the minutes (in this case 00). Press the 'PROGRAM' button to save, and the hour digit for your OFF time will start to flash;



6.4 Press the 'CHANGE' button to select the hour of your OFF time (in this case 16). Press the 'PROGRAM' button to save, and the minutes digit will start to flash.



6.5 Press the 'CHANGE' button to select the minutes (in this case 00). Press the 'PROGRAM' button to save.

6.6 Repeat steps 6.1 through to 6.5, to set the remainder 6 programmed ON/OFF times and day(s) as required. Just another reminder, that any unused programmes must be left blank. Do not program any '0's into unused programmes. You can bypass the remaining programmes by pressing and holding the 'PROGRAM' button until the display shows the normal operating mode (current time), or by leaving the device untouched for more than 1 minute in which case the unit will 'time-out' and return to normal operating mode automatically.

IMPORTANT: After setting a clock time which falls within a programmed ON period, the unit will not automatically switch ON. Press the 'CHANGE' button once to turn the ETU17N ON (the ON will flash to indicate you have manually overridden the unit). After this the unit will operate normally to the program you have set.

7. Programming Across Midnight

You are able to programme ON and OFF times across midnight by using either of the following methods;

- If you require one ON/OFF time for all week, this can be achieved by programming the required ON and OFF time as normal on the first program. For example;

Programme 1 ON = 17:00 (7 days)

Programme 1 OFF = 2:00 (7 days)

- This can also be achieved for individual, 5 and 2 day switching. Programme the required ON time in the initial day and the OFF time in the subsequent day. For example;

Programme 1 ON = 17:00 (Mo)

Programme 1 OFF = --:-- (Mo)

Programme 2 ON = --:-- (Tu)

Programme 2 OFF = 2:00 (Tu)

Note: The unused times in these two programmes can either be left blank (---) or used for an OFF time during the initial day and an ON time during the subsequent day.

8. Programme Review

- To fast review the programmes (or for quick exit to normal operating mode) – press and hold down the 'PROGRAM' button.
- To slowly review the programmes one at a time – Press the 'PROGRAM' button once and the time will flash. Further presses of the 'PROGRAM' button will move you through your ON/OFF programmes until you are back to normal operating mode.

9. Operation

- When you are ready to use the device, plug the ETU17N into a 13A switched socket and switch it ON.
- Plug in the appliance or lamp(s) to be controlled into the ETU17N and ensure the appliance or lamp(s) are switched ON.
- In normal operation mode the ETU17N will display the correct day and its time with the colon flashing. The output status will be shown by either ON or OFF on the display;



10. Changing the Time and Day of the Week

- Press the 'PROGRAM' button once and the time/day will start to flash.
- Press the 'CHANGE' button once and the day of week indicator will start to flash.
- Follow steps 5.2 through to 5.5 to alter the time and day of week.
- Press and hold the 'PROGRAM' button until the display shows the normal operating mode (current time), or by leaving the device untouched for more than 1 minute in which case the unit will 'time-out' and return to normal operating mode automatically.

11. Modifying programmes

- Slowly review the programmes one at a time (see section 8. Programme Review) until you reach the program you wish to modify.
- Press the 'CHANGE' button once and the days/day groups will flash.
- Press the 'PROGRAM' button once and the hour digit will flash.
- Follow steps 6.2 through to 6.5 to alter ON/OFF times.
- Press and hold the 'PROGRAM' button until the display shows the normal operating mode (current time), or by leaving the device untouched for more than 1 minute in which case the unit will 'time-out' and return to normal operating mode automatically.

12. Cancelling Programmes

Any ON/OFF programmes can be cancelled by clearing its ON and OFF time separately.

A full reset will not be required unless all programmes need to be erased.

- Simply access the ON time you wish to cancel (see section 8. Programme review) and when the time is flashing, press the 'CHANGE' button once and the days/day groups will flash.
- Press the 'PROGRAM' button once and the hour digit will flash.
- Press the 'CHANGE' button until the hour digits show --: followed by the 'PROGRAM' button twice to save.
- The display will show the hour and minute dashes (--:) with ON flashing.
- Repeat the procedure for the OFF time.

13. Self-Cancelling Override

- To change the output status from ON to OFF or vice versa press the 'CHANGE' button whilst in normal operating mode.
- The output status will change, and either the ON or OFF symbol will flash to indicate the unit has been manually overridden.
- This override will end at the next program time change, or sooner if the 'CHANGE' button is pressed again.

Note: the ON or OFF output status symbol will only flash when you have manually overridden the unit.

14. Random Switching Operation

- By pressing and holding the CHANGE button for approximately 3 seconds (whilst in normal operating mode) a small 'R' symbol will appear in the top left hand corner of the display.

- The ETU17N will now switch ON and OFF in a random fashion during programmed ON periods.
- Both the ON and OFF periods will vary in a random way between 10 and 31 minutes.
- Normal switching can be restored by pressing and holding the 'CHANGE' button for approximately 3 seconds until the 'R' symbol disappears.

If you experience problems, do not immediately
return the unit to the store.
Telephone the Timeguard Customer Helpline:

HELPLINE
01582 544 548

or email helpline@timeguard.com

Qualified Customer Support Coordinators will be online
to assist in resolving your query.



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