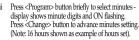


3. To Set Programme ON/OFF Times (after clock setting)

Press <Change> button to advance the hour setting for the first programme ON time.



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

1500[×]"

- <u>/ | | |</u>

1 2 3 4

iv Now set the hours and minutes as before.

Repeat steps i to iv to set the remainder of the 3 programme ON/OFF times as required. Note: Any unused ON/OFF programmes must be left blank and should be skipped by pressing the <Program> button 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 programmed ON period, the unit will not switch ON. Press the <Change> button to switch the ETU2000 ON. After this the unit will operate normally to the programmes set.

4. Programme Review

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

Normal review can be carried out by pressing the <Program> button briefly which reviews the clock time with the whole display flashing. Further brief pressing of this button reviews the programme ON and OFF times in sequence again with the whole display flashing.

5. Initiating Programme Mode

This is required when making changes to the clock time or programme times and can be initiated any time during the normal operating mode. Press the «Program» button briefly and the clock symbol, hours and minutes symbols on the display will flash - this is review mode. Further brief pressing of the «Program» button will display the ON and OFF programmes in sequence. Having reached the clock or programme time requiring change, press the «Change» button briefly to initiate programme mode and then follow steps 2 and 3 as required. Having completed the change press and hold down the «Program» button until normal operating mode is reached and then release.

From Supply \oslash

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HELPLINE 020-8450-0515

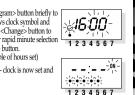


For a product brochure please contact: Timeguard Ltd. Victory Park, 400 Edgware Road, London NW2 6ND 020-8452-1112 or email csc@timeguard.com

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Cancelling Programmes ETU8000 Programming Instructions Norn Any ON/OFF programme can be cancelled by clearing its ON and OFF time. Follow step 5 and when into the In norma Override button Recessed tamper also used in - proof programme ON or OFF programme to be cancelled press the will he sl イエジョン oniunction with button used to <Change> button until the hour digits show - - : 2 3 4 programme button select the clock time then press the <Program> button briefly to clear the o set the clock and and the 1234567 programme. The display will show the hour and minute ON/OFF "ON/OFF dashes and ON or OFF flashing. (Note: Programme 1 shown as an example of times/days) times/days and to programme previously set.) review them once set ndicator showing Programming Across Midnight when output is "ON" The ETU2000 can programme across midnight without any special precautions. . Boost and Self-Cancelling Override OFF/AUTO switch giving continuous OFF or timed operation in AUTO The ETU2000 has the facility at the press of a button to give one or two hours boost when the temperature of the bot water in the tank has fallen to an unacceptable level. This is available from normal running mode in AUTO only by pressing the <Change/Boost> button. Press once for 1 hours boost and twice for 2 Battery hours boost. This will immediately turn the output ON for the duration of the This product has a factory fitted rechargeable battery. If the ETU8000 is left with its mains power switched off for more than 1 month the display may go blank. In this boost selected and show either "1 hr" or "2 hr" on the display. case switch mains on, wait 30 minutes, and apply reset - see 1 before programming. By pressing the button for a third time the current state of programme is override until the next programmed change (e.g. if the unit is ON it turns OFF, remaining A Programming OFF when the programmed OFF time is reached). This is a seven day (weekly) timeswitch which has six programmes, each of which car By pressing the button for a fourth time normal timed operation is restored. If it is be block programmed to work on all of the five weekdays, both weekend days, or all 7 found that after say 2 hours boost has been selected the water is sufficiently hot days (24 hour operation). Programmes can also be designated to operate on individual before that time has elapsed simply press the <Change/Boost> button twice to days. Only two setting buttons are required. < Change> and < Program>. The Program> button is recessed to prevent inadvertent programme change and requi a pen or similar implement to operate it. In normal use the <Change> button is used t switch ON or OFF, overriding the timeswitch until the next programmed OFF or ON time. During programming the <Change> button is used to set the hours, minutes and days. The /Program> button is used to set the clock time and day or the 6 programmed ON/OFF times and days and to review them once they have been set Each time the <Program> button is pressed the display will flash either the days, hour or minutes in turn, starting with the clock time and day then the first ON time and av(s), first OFF time, second ON time and dav(s) etc. Wherever the days, hours or minutes are flashing they may be set using the <Change> button. Once set the <Program> button is pressed again to proceed to the next stage.

al Operating Mode I operation the ETU8000 will display the correct its time with he colon flashing. The output status town by either ON or OFF on the display. Reset Before Programming	F	Minute Setting - Press the <program> button bri select the minutes - display shows clock symbol a minute digits flashing. Press the <change> butto advance the minutes setting. For rapid minute se press and hold down <change> button. (Note: 16 hours shown as example of hours set)</change></change></program>
alter clock time or modify programmes - see section 5)	iv	Press <program> button briefly - clock is now set display shows ready for the</program>
lear programmes from memory and reset the 8000 press and hold down both buttons until the		first ON programme time.
its complete range of characters and then clear to	3.	To Set Programme ON/OFF T (after clock setting)
v clock and day 1 symbol flashing. This procedure sential with a new ETU8000 and is recommended if or reprogramming is required subsequently.	Ĭ	The user is now able to set the day(s) that the first The alternatives are:
u are now in the clock setting mode at the ginning of the programme sequence		1 2 3 4 5 6 7 ● ● ● ● ● = 5 days (Weekdays) Mo Tu ● = 2 days (Weekend) Sa Su
Setting clock Programme 4 ON Programme 1 ON :→	12	 2 days (Weekelid) 50 Ju 3 days (Everyday) Mo Tu Individual days starting w
Programme 1 OFF Programme 5 ON Programme 2 OFF Programme 5 OFF Programme 2 OFF Programme 6 OFF Programme 6 OFF		Initially dots 1 to 5 flash indicating that if this opti times about to be entered would operate over the is required, the <change> button should be presse</change>
Programme 3 OFF: Operation Mode	Ĭ 🚺 ii	Once the day option has been selected press <pro< td=""></pro<>
Prauses between button presses greater than 1 minute during programming result in automatic return to the operating mode. tting Clock (after reset)		button briefly to select hour time - display shows digits and ON flashing. Press <change> button t advance hour setting. (Note: 2 days (Sat & Sun) sl as examples of days set.)</change>
Setting - Press <change> button to advance to the day required. 1 = Monday and Day 7 = Sunday.</change>		Press <program> button briefly to select minutes display shows minute digits and ON flashing. Pr <change> button to advance minute setting.</change></program>
r Setting - Press the <program> button briefly to t the hours - display shows clock symbol and the</program>	Dr/	(Note: 16 hours shown as example of hours set).
rs digits flashing.	iv	Press <program> button briefly - the first ON tim now set and display shows ready for the first OF programme time.</program>
rapid hours selection press and hold down ange> button. (Note: Monday shown as example of day set.)	v	Now set the hours and minutes as before. The da selected remains the same.



DN/OFF Times

(s) that the first programme will operate on.

Veekdavs) Mo Tu We Th Fr ervday) Mo Tu We Th Fr Sa Su days starting with Mo through to Su

that if this option were selected, the programme perate over the five weekdays. If another option hould be pressed until the correct day(s) flash.





1234567

Repeat steps i to v to set the remainder of the 5 programme ON/OFF times and day(s) as required. Note: Any unused ON/OFF programmes must be left blank and should be skipped by pressing the <Programme> button 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 programmed O period, the unit will not switch ON. Press the <Change> button to switch the ETU8000 ON. After this the unit will operate normally to the programmes set.

Programme Review

To fast review the set programmes or for quick exit to normal operating mode press and hold down the <Program> button Normal review can be carried out by pressing the <Program> button briefly which reviews the clock time and day with the whole display flashing Furthe brief pressing of this button reviews the programme ON and OFF times and day(s) in sequence again with the whole display flashing.

Initiating Programme Mode

This is required when making changes to the clock time/day or programm times/days and can be initiated any time during the normal operating mode. Press the <Program> button briefly and the clock symbol, day flag, hrs and minutes symbols on the display will flash - this is review mode. Further brief pressing of the <Program> button will display the ON and OFF programmes in sequence. Having reached the clock time/day or programme time/day(s) requiring change, press the <Change> button briefly to initiate programme mode and then follow steps 2 and 3 as required. Having completed the change press and hold down the <Program> button until normal operating mode is reached and then release

Cancelling Programmes

Any ON/OFF programme can be cancelled by clearing its ON and OFF time. Follow step 5 and when into the ON and OFF programme to be cancelled press the <Change> button briefly and the day dot(s) will flash, press the <Program> hutton briefly to select the hours and then press the <Change> button until th hour digits show - --: then press the <Program> button briefly to clear the programme. The display will show the hour and minute dashes and ON or OFF flashing.

Programming Across Midnight

This can be achieved by programming the required ON time in the initial day and the required OFF time in the subsequent day. 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.

Self Cancelling Override

To change the output status from ON to OFF or vice versa press the <Change> button. The output status will change and indicate override is in operation by flashing either. the ON or OFF symbol on the display. The override will end at the next programmed change, or sooner, if the <Change> button is pressed again.

Specifications

- Conforms to Directives: Control Type: Contacts:
- Permissible Loads

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- 73/23/EEC & 89/336/EEC Silver Cadmium Oxide, single pole normally open.
- Resistive (3kW)
- At 0.4 power factor inductive.
- 2400W Filament lamps.
- 500W Fluorescent lighting with or without power factor correction capacitors (4uF ner 65W tube)
- 1 h.p. Motor. 1000 hours by factory fitted rechargeable battery.
- Operating Ambien Temperature Range -10°C to 50°C. Operating Voltage: 220 - 240V AC.
- Not suitable for discharge lighting (e.g. SON and Metal Halide)

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.

ELECTRONIC **IMMERSION HEATER** TIMESWITCH Cat No. ETU2000 (24 Hour)





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