

# Installation and Operating Instruction

## Digital Weekly Immersion Timer

Item No.: EMT551ET

### A. Functions

A maximum of 6 off times are available. The timer can be set to switch on/off as follows:

OPTION 1 - On individual days of the week (only 6 setting available in total)

OPTION 2 - Monday-Friday (Workdays)

OPTION 3 - Saturday-Sunday (Weekends)

OPTION 4 - Monday-Saturday (Workdays)

OPTION 5 - Monday-Sunday (Everyday)

Before commencing time or programme setting depress the RESET button (E) with a matchstick or similar to make sure of a completely clear memory.

Note: To achieve 42 settings same on/off timers have to be used every day.

### B. Setting Present Day and Time

NOTE: Zero Hours and minutes must be set as any dashes remaining on the display will render the programme and time settings invalid.

Step 1 Press and hold down the  button (C).

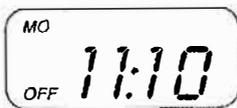
Step 2 Press Day button (A) until correct day is displayed.

Step 3 Press hour and minute buttons (D & F) until correct time is displayed on 24-hour clock.

NOTE: Continued pressure on any of the Day, h+, m+ buttons will advance the display rapidly.

Step4: Release pressure on  button. The clock is now set and running.

Example: Clock set with day and time



### C. Setting the Programme Timer

Step 1 Press the Timer button(B) and release.

Step 2 Press Day button until required day or option appears in the display.

Step 3 Using the h+ and m+ buttons set the timer required for the appliance to turn ON.

Example:

Appliance will turn on at

15:30pm on weekdays (Mon-Fri)



### D. How to Operate the Timer

When timer is new or when it has not been used for some time it may need to be "charged". To do this, connect to power. The built-in rechargeable battery will begin to charge. When symbols appear in the display (after approx 2 minutes), press the "Reset" button (use a pencil or pen).

Step 4 Press Timer button again enabling 1<sup>st</sup> OFF time to be entered.

Step 5 Press Day button until required day or combination of days appears in the display.

If a combination of days was selected in Step 2. the same combination of days should be selected here.

Step 6 Using the h+ and m+ buttons set the time for the appliance to turn off.

Example: Appliance will turn off at 18:30pm on weekdays (Mon-Fri)



Step 7 Press Timer button again. Display will clear to enable 2<sup>nd</sup> ON time to be entered.

Step 8 Repeat Steps 1 to 7 for each ON/OFF time you wish to programme.

NOTE: It is not necessary to use all 6 programmes.

Step 9 When programming is complete. Press  and display will revert back to 'clock'.

### E. Reviewing the programme :

Press Timer button and first ON time will be displayed.

Subsequent presses of the Timer button will advance the display to show each ON and OFF time. Any unused ON/OFF times will have dashes in place of hours and minutes. To cancel reviewing procedure press  button and the display will revert back to 'clock'.

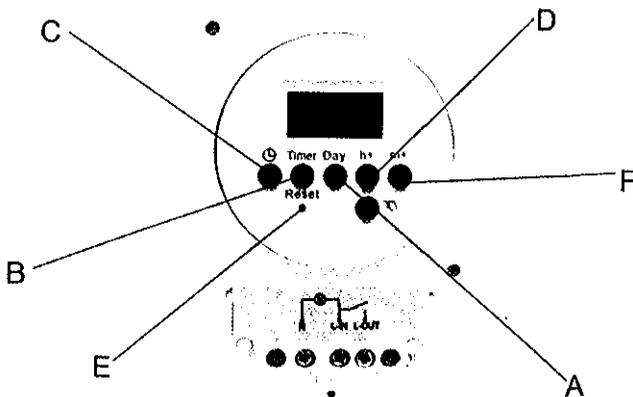
### F. Amending the programme:

Press Timer button to advance through the programme until the time to be changed is reached. Use Day, h+, m+ buttons to make the necessary change. Press  button when changes have been completed. To cancel the entire program, press RESET button (E).

### G. Manual ON/OFF operation:

To override the operation of the timer press the  button once. If the appliance is switched ON it will now be switched OFF and vice versa. The timer will revert to the set programme when the next switching operation is reached.

NOTE: THIS IS NOT A PERMANENT OVERRIDE FACILITY.



A. Day B. Timer C.  D. h+ E. Reset F. m+

## H. Battery Back-up

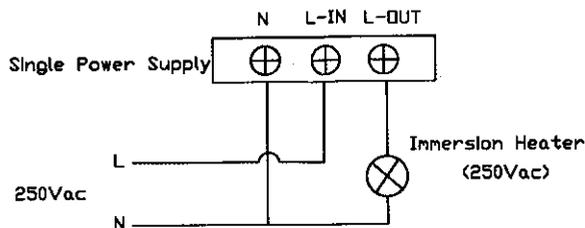
In the event of power failure, an integral rechargeable battery provides up to 6 months programme protection.

## WIRING DIAGRAM

This product must be installed by a qualified electrician .

The mains conductor(s) and the link cable must be a) solid and b) both the same diameter. Under no circumstances must cables of different diameter be used in the same terminal.

**WARNING:** The link must not be smaller than 1.5 mm sq. which is rated at **16 amps** AND must be a **solid conductor**.



## SPECIFICATIONS

Contact rating: 16(2)A, 250V

Frequency: 50Hz

Timer accuracy: 2.5 seconds per day