

# 24 Hour Mechanical Wall Timer

## ! Warning

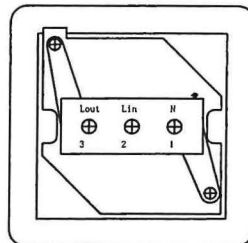
If electrical equipment is incorrectly installed or fitted in incorrectly wired installations, this could cause a fire hazard or danger of electrocution. If you have any doubts please seek professional advice.

- Before starting installation make sure the mains supply is switched off.
- Please insure that the flex/cable used is suitable for the appliance load, and that the flex/cable complies to current B.S.I or equivalent standards.
- When the Timeswitch is used for immersion heaters the Timeswitch should be positioned between the switch spur unit or isolating switch and the immersion heater.

**NOTE:** Isolation must be provided by a switch having 3mm contact separation in both poles of the supply.

- Do not install Timeswitch in a closed space or airing cupboard where high temperature may effect operation of Timeswitch.
- For flush mounting in wall a suitable metal box must be used.

## Wiring Instructions



- Remove front cover.
- Separate timer module from terminal block bracket by removing screw at corner.
- Fix bracket to back box (not included).
- Connect supply: or live (red or brown) into terminal 2 and neutral (black or blue) into terminal 1 of the Timeswitch.
- Connect appliance live to terminal 3 and neutral to terminal 1.
- Check all connections are secure. Finally check that your Timeswitch and wiring fits comfortably into your back box and screw Timeswitch to back box. Take care not to overtighten screws.
- Reassemble timer and replace front cover. Switch Mains back on or replace appropriate fuse.


• The installation must be carried out by and electrician. •



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Please read instructions before commencing installation and retain for future reference.

## Specification:

Protection against electric shock-class II.   
Supply Voltage: 230/240 volts 50Hz  
Rating: 16 amps resistive, 4 amp inductive  
Switch operations: 24 hour - 48 on/off  
Temperature: The timeswitch must not be used outside of the following ambient temperature range: -10°C to +50°C

## How to use the timeswitch:

**The Clock Switch**  
There are 3 settings on the control switch which will make the Timeswitch operate as follows.  
**ON**  
The unit will operate continuously regardless of the clock setting. The clock continues to keep time.  
**OFF**  
The unit will not operate until the override switch is set to the ON or TIMED position.  
**Timed**  
The Timeswitch is now operating and will turn the appliance/circuit 'on' and 'off' at the pre-set times.

## Setting your clock control:

- Pull all the stops out.
- Push in the stops to correspond with the time the appliance/circuit is wanted on. Each step represents approx. 15 mins.
- Now set the clock to the correct time by turning it clockwise only.
- Slide ON/CLOCK switch downward.
- Now your Timeswitch is operating.  
As the clock turns, it will automatically switch on the appliance/circuit when the current time corresponds to stops which are depressed.

**Warning:** There is a permanent supply to the Timeswitch. If the appliance requires attention switch off spur or isolating unit (seek advice).

**Important** Before you start please note the following: Read these instructions thoroughly

- It is important that the Timeswitch should be installed, commissioned, and maintained by, or under the supervision of suitable qualified personell in accordance with the latest edition to the wiring regulations.