

# 30A Heavy Duty Mechanical Timer

Please read the instructions fully before attempting installation.

## IMPORTANT

This unit should be installed to current IEE wiring regulations.

- Timer must not be mounted on a flammable surface
- Ensure that the timer does not come into contact with any combustible material such as towels or bedding.
- Ensure at least a 300mm airspace is allowed around the timer

## Installation

1. Switch off electric
2. Prepare cable ends for connection to the terminals
3. Open the cover to the box
4. Remove terminal cover
5. Attach the cables to the relevant terminals ensuring the rubber grommets to the cable entry are in place.
6. Ensure all terminal screws are fully tightened
7. Replace the terminal cover
8. Screw timer to wall
9. Close front cover

## Wiring Connections

Before starting any electrical work please switch off ALL electricity supply.

Neutral = Neutral In & Out

Live = Live In

Earth = Earth

Live Out = Live Out

Any electrical work should be carried out by a qualified electrician - warranty is only valid if installed by UK qualified electrician. You may be required to supply copies of electrician's certificate in the event of a warranty claim.

Ensure the earth to the switched appliance is maintained

## Setting The Clock

- Turn the dial in the direction of the arrow (clockwise) until the correct time of day is shown on the hands of the clock. The time now arrow should also correspond with the correct time of day.
- For the "ON" period push the switching riders out towards the edge of the face. The timer will operate for the duration set (each segment is approximately 15 minutes) i.e. if it is required to switch on between 16:00 and 18:00, all the segments between these times should be moved to the outer edge.

## Setting The Programme

- By moving the switch located centre right of the clock face the following can be achieved

ON = Permanently ON  
Auto = Switching programme as set on dial

- To switch permanently "OFF" the entire timer switch riders will need to be moved to the 'inwards' position.

## Technical Data

Switching capacity: Max resistive load 30A or 6500w (resistive loads such as hot water or heating elements)

Max high pressure sodium (HPS) or metal halide lighting capacity is 6 x 600w or 3600w in total due to the high start up current.


Max compact fluorescent (CFL) lighting capacity is 4500w in total

Please note: at maximum load the relay contact life will be shorter that if used at lower loadings.

## CE Information

Action Type - IB

Pollution Situation - Normal

Class 2 insulation 

 - Micro-Disconnection Live Pole Only

## Guarantee

This 30A heavy duty digital timer is guaranteed for a period of 12 months from date of purchase.

Please retain for future reference