



# Mechanical 24 Hour Immersion Timer

## Safety Warning:

For your safety, this product must be installed in accordance with local building regulations. If in any doubt, or where required by the law, consult a competent person who is registered with an electrical self-certification scheme. Further information is available online or from your Local Authority.

Please read carefully and use in accordance with these safety wiring instructions.

Before commencing any electrical work ensure the supply is switched off at the mains either by switching off the consumer unit or by removing the appropriate fuse.

Wiring should be in accordance with the latest edition of the IET regulations (BS 7671). To prevent fire hazard always use cable of the correct rating, size and type for the application.

Any bare earth wires must be covered with appropriate green/yellow sleeving.

Warning do not exceed the load rating of this device as stated on the rear of the product.

If in doubt consult a competent electrician.

## Wire Identification:

Note: - as of 1st April 2004, new colour codes for hard wire installations was introduced.

EARTH = Green / Yellow sleeving

NEUTRAL = Black (pre Apr 04) / Blue (after Apr 04)

LIVE = Red (pre Apr 04) / Brown (after Apr 04)



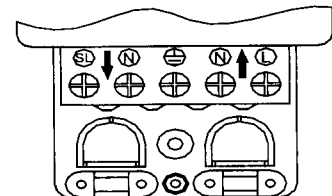
## Wall Fixing Instructions:

The timer should be fixed to the wall by three locations. Wall fixing can be carried out before or after wiring. Wall fixings are not included.

## Wiring Instructions:

1. Switch off the power to the circuit at the consumer unit before starting any electrical work.
2. Unscrew the fixing screw to remove the cover at the bottom of the timer, exposing the terminals.
3. For bottom cable entry, carefully remove the knockouts with a suitable tool. Ensure that the edge of the knockout is smooth and suitable for the cable.
4. Cut and remove the cable sheathing to suit the timer and terminal positions.
5. Use the cable clamps to secure the cable in position.
6. Insert the bare ends of cable into the terminals as per the diagram as shown. Stranded conductors should be twisted tightly together to prevent them separating with the ends trimmed square. Smaller solid conductors should be doubled over to fill the screw terminal.
7. Fully tighten the terminal screws and make sure that no bare copper is exposed outside of the terminal.
8. Refit the cover.
9. Restore the power to the circuit at the consumer unit.

Instructions of circuit:



↓ = to appliances

↑ = from power

N = neutral

L = live

⊕ = earth

## Operating Instructions:

1. Push down the red segments on the timer face corresponding to the operating time needed. One segment is equal to 15 minutes.
2. Turn the central clock face so that it is the current time or rotate the outer disk clockwise so that the solid black arrow points to the current time.
3. To activate the timer function, ensure that the switch on the front is in the mid-position so that timer mode is selected
4. For manual override, to switch on the heater, move the switch to the up position so that it indicates the ON symbol (I)
5. The LED indicator will illuminate to show that power is being supplied to the connected equipment.

## Features:

1. Complete with manual override and LED indicator
2. Independently mounted control for surface mounting timer; mechanical
3. Features of automatic action: Type 1. B.R (operating drift not declared, micro-disconnection, resumes at the point of interruption upon restoration of the electrical supply

## Specifications:

Operating Temperature:	0°C to 40°C
Operating voltage:	220-240V 50Hz
Operating Time:	Continuous
Max Load:	16(2) A
Terminal Capacity:	1.5 – 2.5mm <sup>2</sup> Flexible Cable
Power ON light:	Yes
Time Period:	24 Hours
Pollution Degree:	2
Rated Impulse Voltage:	4 KV
Temperature of Ball Pressure Test:	Category D

yyWxx: Manufacturing date code; year of manufacturing (yy) and week of manufacturing (Wxx)

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EN [www.diy.com](http://www.diy.com) | [www.screwfix.com](http://www.screwfix.com)  
Please retain this information for future reference.

**LAP UK Technical Helpline 0800 068 0292**



### Environmental Protection

Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice.

EU Manufacturer:  
Kingfisher International Products B.V.  
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1011 VM  
Amsterdam  
The Netherlands