

## INSTALLATION / OPERATING INSTRUCTIONS FOR THE 24 HOUR MECHANICALLY TIMED SOCKET

MODEL NUMBER: TS70A-C

**Please read these instructions fully before attempting installation.**

**IF IN DOUBT, INSTALLATION SHOULD BE MADE BY A QUALIFIED ELECTRICIAN IN ACCORDANCE WITH CURRENT WIRING REGULATIONS.**

### WIRING INSTRUCTIONS

1. TURN OFF the electricity supply at the consumer unit or fuse box before beginning any fitting. Take out the appropriate fuse or turn off at the circuit breaker.
2. Remove the existing double socket from the wall, typically by unscrewing the two retaining screws on either side of the socket faceplate. Disconnect the wiring conductors from the double socket.
3. Fit the wiring conductors into the correct terminals of the socket converter:  
LIVE (L) = RED OR BROWN  
NEUTRAL (N) = BLACK OR BLUE  
EARTH (E) = GREEN/YELLOW  
Check that all bare wires are firmly housed in the correct terminals before clamping, tightening in place with the terminal screw. The screw must clamp the copper wire not, the insulation fitted to the wire. If the earth conductors are bare they must be sleeved with appropriate green/yellow sleeving.
4. Using the two screws supplied, attach the socket to the original flush metal or dry lining box. Ensure that no wiring becomes trapped when tightening the screws.
5. Turn the mains electricity back on at the consumer unit or fuse box, replacing any fuse or reactivating the circuit breaker and test the installation is correctly wired.

**PLEASE NOTE:** Electricity is dangerous and can kill. If you are in any doubt how to fit your socket or there appears to be damage to the wiring, consult a qualified electrician.

The socket is intended for indoor use only. It is designed to fit a double metal knockout or dry lining box conforming to the relevant British Standard. A minimum of 2.5mm<sup>2</sup>, 3 core cable should be used to wire mains sockets.

### SETTING THE CLOCK

1. Turn the dial in the direction of the arrow (clockwise) until the correct time and day is exactly opposite the time set marker on the clockface (24hr clock).
2. For the "ON" period push the switching green segments out towards the outside edge of the face. The timer will operate for the duration set (each segment is approximately 15 minutes duration). 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 clockface the following operations can be achieved.

**ON** = Timer permanently ON.

**AUTO** = Timer will work to set program

**OFF** = Timer permanently OFF.

### TECHNICAL DATA

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Rated Voltage:	230V, AC ~ 50Hz
Maximum Operating Current:	13A (4A Inductive)
Power Consumption:	0.9W
Time Storage:	48 On and 48 Off settings
Operation Temperature:	-5°C to +40°C
Shortest Switching Time:	15 Minutes
Programmable:	15 Minutes
Dimensions:	147mm x 87mm x 14mm

#### GUARANTEE

**Your Timer Socket is guaranteed for 12 months.**  
Each unit is individually tested before leaving the factory.

**PLEASE KEEP THESE INSTRUCTIONS SAFE FOR FUTURE REFERENCE**

