

# 24 HOUR SEGMENT TIMESWITCH

**Cat. No TG24 (Single)  
TG44 (Twin), TG64 (Triple)**

Operating Instructions



**OPERATING  
INSTRUCTIONS**

# TG24 (Single) / TG44 (Twin) / TG64 (Triple) 24 Hour Segment Timeswitch

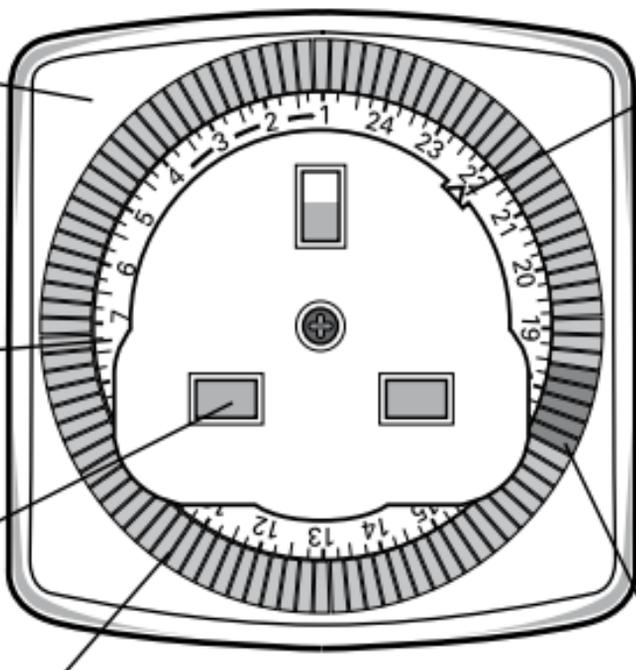
Tough flame  
retardant  
casing

Time of day  
pointer

Time of day  
setting ring

Manual  
override  
switch

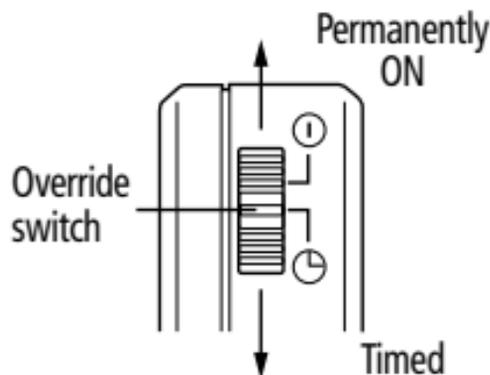
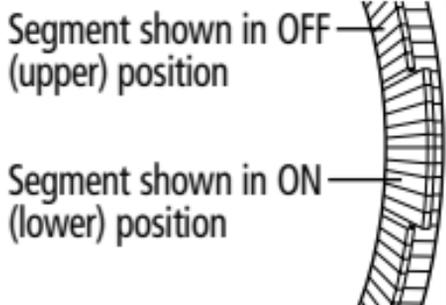
Appliance  
socket



Time control segments 1 segment = 15 minutes  
Push all segments downwards for ON, leave in  
upward position for OFF.

ON segments  
(pushed down)

## Programming



- 1 Decide what times you would like the TG24/TG44 to switch ON and OFF.
- 2 Push all the segments downwards for the complete duration of an ON period and leave them all in the upper position for an OFF period (see diagram above left).  
The minimum switching interval is 15 minutes and this can be increased in 15 minute steps.
- 3 Ensure that the override switch is in the timed (⌚) position as shown in the diagram above right.

- 4 Bring the TG24/TG44/TG64 into the correct switching condition by manually turning the programme ring clockwise through a 24 hour cycle.
- 5 Check that the TG24/TG44/TG64 gives the correct switching pattern by turning the programme ring clockwise through a further 24 hour cycle.  
You will need to plug the TG24/TG44/TG64 into a live socket and plug in an appliance such as a lamp (switched on) into the TG24/TG44/TG64's appliance socket to do this.
- 6 Turn the programme ring clockwise until the correct time of day on the ring lines up with the time of day pointer and ensure that the override switch is pushed towards the ☹ (timed symbol).
- 7 Plug the TG24/TG44/TG64 into a live socket.
- 8 Plug your appliance into the TG24/TG44/TG64 and switch ON the appliance. The TG24/TG44/TG64 will now repeat the set programme day after day indefinitely.

## Override Switch

This enables you to override the programmed settings for continuous ON operation. When the slide switch points towards the "⌚" symbol the unit will operate normally as a timeswitch. When the slide switch points towards the "Ⓜ" symbol the unit will be ON continuously.

### Points to note:

- The segment dial can be turned even when the time controller is operating.
- After a power failure, re-adjust the time controller to the correct time of day, turning the dial in a clockwise direction.

## Uses

This timeswitch can be used to control domestic appliances such as heaters rated up to 13A (3KW) also tumble driers, washing machines and dishwashers (except those requiring a permanent supply and which have a push button start).

The TG24/TG44/TG64 can be used with incandescent filament lamps rated up to a total of 400W.

Can also be used with up to 100W of linear tube fluorescent or low energy lighting.

The timeswitch is NOT suitable for use with SON or other discharge lamps.

## Specifications

Operating Temperature:	0°C to 40°C
Operating Voltage:	230V 50Hz
Switch Rating:	13A resistive (3kW) 2A inductive 400W filament lamps
Control Type:	1B

Conforms to Directives: 73/23/EEC & 89/336/EEC

Can also be used with up to 100W of linear tube fluorescent or low energy lighting.

**Not suitable for SON or other discharge lamps.**

## 3 Year Guarantee

In the unlikely event of this product becoming faulty due to defective material or manufacture within 3 years of the date of purchase, please return it to your supplier in the first year with proof of purchase and it will be replaced free of charge. For years 2 and 3 or any difficulty in the first year telephone the helpline on **020 8450 0515**.

HELPLINE

**020-8450-0515**

or email [helpline@timeguard.com](mailto:helpline@timeguard.com)



For a product brochure please contact:

**Timeguard Ltd.**

Victory Park, 400 Edgware Road,  
London NW2 6ND

**020-8452-1112**

or email [csc@timeguard.com](mailto:csc@timeguard.com)

67.058.151 (Iss.1)