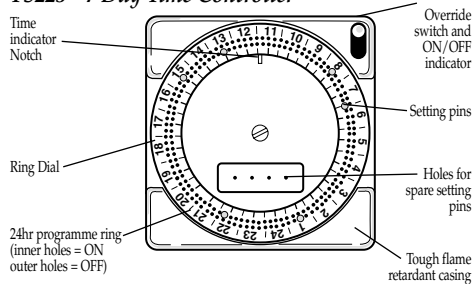


TS204, TS305 - 24 Hour Time Controller TS225 - 7 Day Time Controller



TS204, TS305 - 24 HR. OPERATION

Minimum resolution = 15 minutes
Minimum ON/OFF switching = 30 minutes
6 setting pins supplied (spares code 374-135)

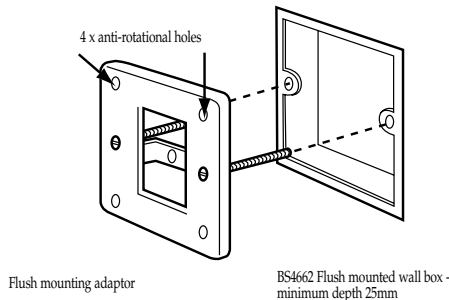
TS225 - 7 DAY OPERATION

Minimum resolution = 2 hours
Minimum ON/OFF switching - 4 hours
14 setting pins supplied (spares code 374-135) 24 Hr. Time Controller illustrated (TS204, TS305)

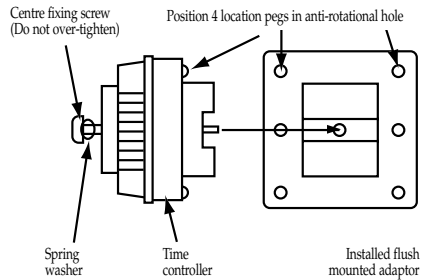
Installation

SWITCH OFF/ISOLATE THE ELECTRICITY SUPPLY BEFORE COMMENCING.

1. First position wiring through Flush Mounting Adaptor in the required position. Then secure Adaptor to BS4662 flush mounted box using the two 3.5 x 25mm screws supplied.

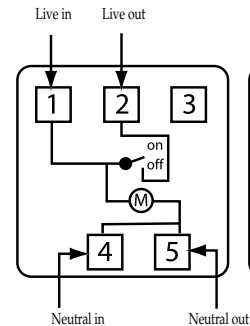


2. Wire the Time Controller in accordance with the circuit diagram (see wiring).
3. Secure the Time Controller to the installed flush mounting adaptor using the centre fixing screw and spring washer supplied. **N.B. DO NOT OVER TIGHTEN.**

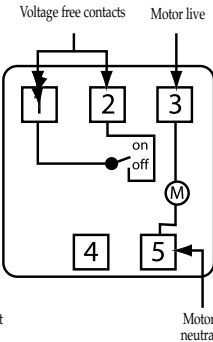


Wiring - Circuit Diagram

TS225, TS305



TS204



HELPLINE
020-8450-0515



For a product brochure please contact:

Timeguard Ltd.

Victory Park, 400 Edgware Road,
London NW2 6ND Tel: 020-8452-1112

or email csc@timeguard.com

Designed and manufactured in the U.K. 67-057-87 [2]

OPERATING INSTRUCTIONS

1. To programme:

- Decide what time the Time Controller should switch ON and OFF.
 - Insert the pins into the ring dial according to use. To switch ON insert the pins in the inner circle of holes. To switch OFF insert the pins in the outer circle of holes.
 - Check the programme by manually turning the ring dial once in a clockwise direction.
2. Turn the ring dial clockwise until the correct time (day and time for TS225) of day is directly above time indicator notch. The Time Controller is now set for use.

SELF CANCELLING OVERRIDE

To switch the Time Controller manually ON or OFF use the override switch at the front of the unit. O = OFF 1 = ON. The Time Controller will automatically cancel the override at the next timed switching operation.

POINTS TO NOTE:

- a) Each time the Time Controller has carried out a switching operation the manual switch cannot be operated for about 15 minutes on the TS204 and TS305 and about 2 hours on the TS225 as it is mechanically locked for this period.

- b) If required, the unit can be programmed to switch OFF only or Switch ON only by inserting just the corresponding single pins.

It can be programmed for:

- i) Switching ON and OFF daily.
 - ii) Switching OFF only (safety).
 - iii) Switching ON only.
 - iv) Complete Day Omission (7 day TS225 version only).
- c) The ring dial can be turned in the clockwise direction only. The dial can be turned when the Time Controller is operating. In case of a power failure, re-adjust the Time Controller to the correct time of day, turning the dial in a clockwise direction.

TECHNICAL SPECIFICATION

Supply Voltage:	230V AC 50Hz
Switch rating:	16 (2) Amp.
Power Consumption:	Approx. 1 Watt.
Temperature:	-10 C to +40 C.
Time Setting:	Switch pins.
Drive:	Self starting permanent magnet. synchronous motor 600rpm at 50Hz.
Manual Override:	Till next programmed change.
Load Capacity:	3.8Kw Resistive.
Unit Wt:	150gms.

TRADE TIME CONTROLLERS

Cat No. TS204, TS305 - 24 Hour
TS225 - 7 Day

