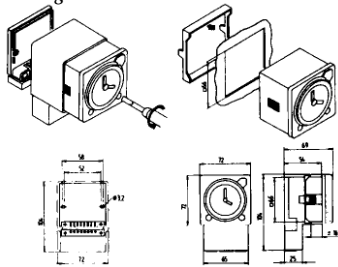


1 Fixing Instructions



2 Surface Mounting

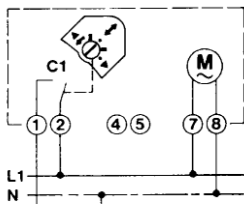
Lift the transparent cover off and remove the two screws. Pull the clock body and then the terminal cover from the base. Mount the base and connect from the diagram.

Flush Mounting

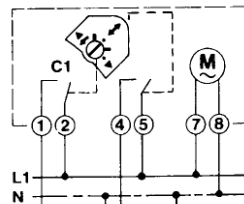
Cut panel opening 66 x 66mm, remove switch from base as above connect from diagram. Mount on panel using bracket and two knurled screws provided.

Type	Dials	Power Reserve	Switch Period	Min Switching	Contact Rating
E269H	24hr/7 day	-	5 min/30 min	20 min/2hr	20(12)A
E269G	24hr/7 day	-	5 min/30 min	20 min/2hr	2 x 20(12)A
E289H	24hr/7 day	150hr	5 min/30 min	20 min/2hr	20(12)A
E289G	24hr/7 day	150hr	5 min/30 min	20 min/2hr	2 x 20(12)A

3 Circuit Diagrams - E269H & E289H

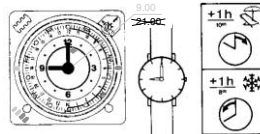


4 Circuit Diagrams - E269G & E289G



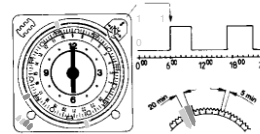
5 Set Clock

Turn the hands of the clock either clockwise or anticlockwise to the correct time.

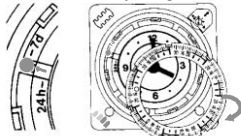


6 24 Hour Operation

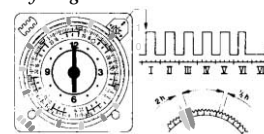
SET SWITCHING TIME - lift off transparent cover and insert the switching riders to the required position using red for ON and blue for OFF.



7 24 Hour → 7 Day Programme



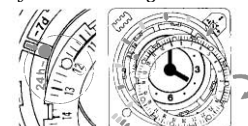
8 7 Day Programme



9 7 Day Operation

- Lift off transparent cover and the outer ring to expose the yellow and green circumferential bands around the clock face. The yellow refers to 7 day movement.
- Turn the clock hand either clockwise or anticlockwise to line up the slots between the green and yellow bands.
- Slide the silver pin to the yellow band.
- Replace the outer ring in reverse locating the silver pin into any of the recesses provided on the ring. The slots on the timing will also engage into the raised edges provided.
- You may align the days to suit, i.e. I = Monday, II = Tuesday etc.
- SET SWITCHING TIME - Insert the switching riders to the required position using red for ON and blue for OFF.

10 7 Day → 24 Hour Programme

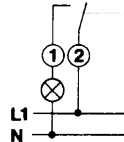
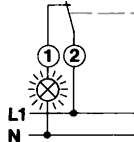
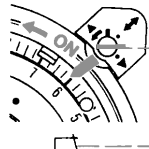
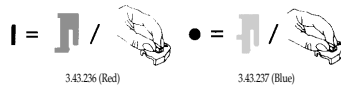


HELPLINE
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London NW2 6ND
Tel: 020 8452 1112
or email csc@timeguard.com
Designed and manufactured in the U.K. 67-656-65 [3]

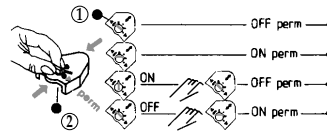
11 Programme Auto / Manual



12 Manual Control (Override)

The manual control is automatically annulled by the following counteracting command of the automatic program sequence.

Permanent ON/OFF



13 Permanent Control ON/OFF

Set the hand lever to "Perm" = permanent control; turning the control axis 1 in direction of arrow, the required permanent control ON and OFF can now be adjusted.

Turning the hand lever to "Auto" = Automatic control, the permanent control is terminated. The actual switch position is maintained until the next counteracting command of the automatic program sequence is triggered. An immediate correction can be carried out by means of the manual control (override control).
Replace transparent cover.

Conforms to directives: 73/23/EEC and 89/336/EEC.

20 AMP ELECTRONIC 24HR/7 DAY TIME CONTROLLER

Cat No.

E269H/E269G - Synchronous
E289H/E289G - Quartz Reserve



INSTALLATION & OPERATING
INSTRUCTIONS