7 Day TimeSwitch

Fitting & Wiring Instructions

220-240V ~ 50Hz

PLEASE RETAIN THESE INSTRUCTIONS WITH THE PRODUCT.
VENT-AXIA 7 DAY TIMESWITCH MAINS 220-240V FITTING AND WIRING INSTRUCTIONS
PLEASE READ ALL INSTRUCTIONS CAREFULLY BEFORE INSTALLATION

Contents:-
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1. Set the Timer

Do not rotate the dial anti-clockwise as this will damage the mechanism.
Rotate the minute hand clockwise until the arrowhead on the clock face aligns with the correct time on the outer dial. See Fig.1.

Align the correct time on the outer dial, within the current day sector dial.
Please note: The week days are printed around the edge of the dial in abbreviations of three languages.

To set ON/OFF times, move the tappets between ON and OFF times required to the outer edge of the dial. See Fig.1. to set ON at 6:00 a.m. and OFF at 12.00 a.m. move all tappets to outer position between 6:00 a.m and 12:00 on the dial.

Set any other ON/OFF times in a similar manner.

Minimum switching on the 7 day timeswitch is 2 hours.

2. Manual Override

There is a three position manual selector built-in to the clock dial face. See Fig.2.
Leave the selector in the middle position for automatic control, when the output is ON of OFF according to the tappet settings. To switch ON manually, move the selector to position 1 (marked 1 on the dial). To switch OFF manually, move the selector to position 3 (marked 0 on the dial).

The manual lever is a fixed selection. The output will stay as selected until the manual lever is moved once more.
3. Installation guide

Installation must be carried out in accordance with the current edition of the I.E.E wiring regulations. It is recommended that installation is undertaken only by a qualified electrician.

Undo the recessed cross-head screws. Grip the square timer housing and pull the timer away from the base.

If required the square timer can be panel mounted by use of the plastic lugs top left / bottom right (push and turn with a flat bladed screwdriver to secure to panel).

If surface mounting, drill the wall to suit the threebackplate mounting holes. Secure to wall surface using suitable wall plugs & screws.

If din-rail mounting, hook the backplate to the din-rail and push into place until the red clip clicks behind the lower edge of the rail.

Connect wiring according to the wiring diagram
Live & Neutral to terminals 1 & 2  (The device is not conscious). Terminals 3, 4 & 5 are volt-free switch
3 = common, 4 = normally open, 5 = normally closed.

For mains switching, connect live 3, fit a short link wire between 3 & 2 . Connect incoming and outgoing neutrals to terminal 1. Connect the load switched live, to terminal 4.
Do not connect any conductor to 5. If there is an earth continuity conductor, make separate provision to connect incoming / outgoing earth wires. The timer is double insulated.
Fit the terminal cover to the backplate, push the square timer onto the base. Tighten the cross-head screws. Fit the dust cover.

4. Specification

Motor: 220-240V AC 50Hz
Temperature rating: T45
Switch type: changeover
Rating: 16A resistive / 8A inductive

Not suitable for direct switching of lighting types:- Fluorescent, HID, SON, LED
Use a contactor for discharge lamps

Class II control / Protection class IP20

Complies with European Norm EN 60730-1:2011
Automatic Electrical Controls for Household and similar use, and European Directives: LVD; EMC; RoHS
The Vent-Axia Guarantee

Applicable only to products installed and used in the United Kingdom. For details of guarantee outside the United Kingdom contact your local supplier.

Vent-Axia guarantees its products for two years from date of purchase against faulty material or workmanship. In the event of any part being found to be defective, the product will be repaired, or at the Company’s option replaced, without charge, provided that the product:-

- Has been installed and used in accordance with the instructions given with each unit.
- Has not been connected to an unsuitable electricity supply. (The correct electricity supply voltage is shown on the product rating label attached to the unit).
- Has not been subjected to misuse, neglect or damage.
- Has not been modified or repaired by any person not authorised by the company.

IF CLAIMING UNDER TERMS OF GUARANTEE

Please return the complete product, carriage paid to your original supplier or nearest Vent-Axia Centre, by post or personal visit. Please ensure that it is adequately packed and accompanied by a letter clearly marked “Guarantee Claim” stating the nature of the fault and providing evidence of date and source of purchase.

The guarantee is offered to you as an extra benefit, and does not effect your legal rights.

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As part of the policy of continuous product improvement Vent-Axia reserves the right to alter specifications without notice.

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