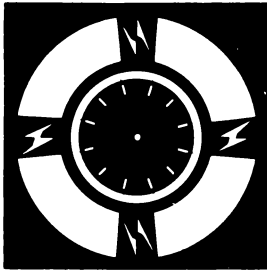


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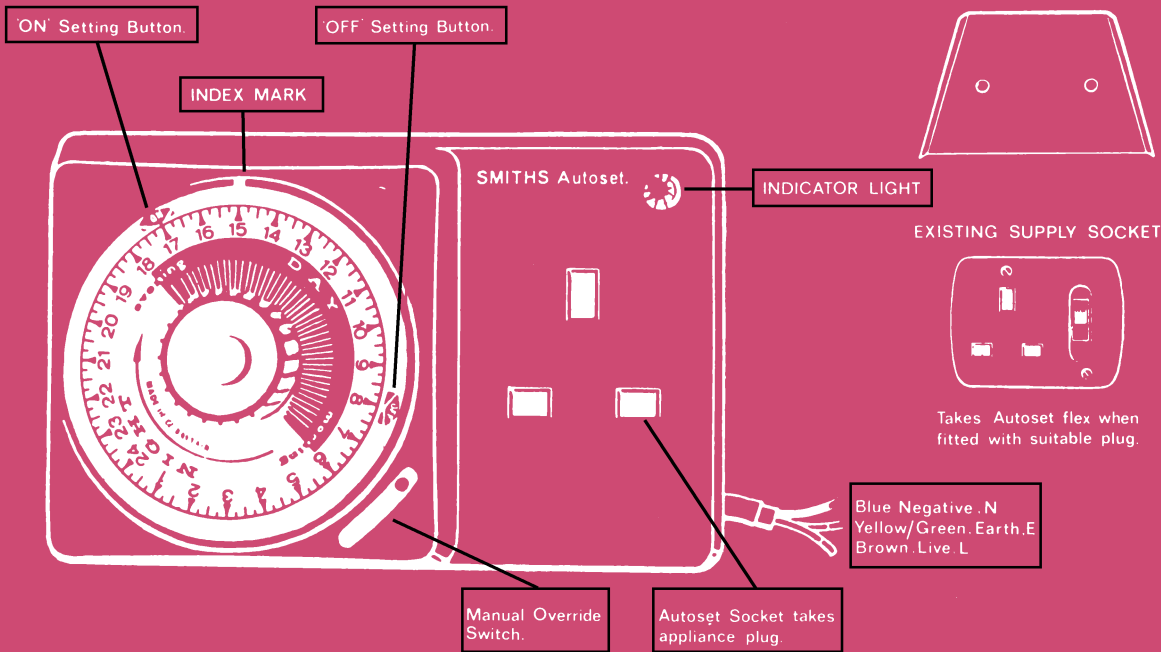
# SMITHS



## autoset

SINGLE PROGRAMME

PRODUCTS OF  **SMITHS INDUSTRIES**



## operating instructions

The SMITHS AUTOSET is a separate electric time control unit. It can be used to control any domestic electrical appliance, not exceeding 3 kilowatts. This enables you to 'preset' the appliance so that it will switch itself ON and OFF once in 24 hours, and continue to repeat this sequence until the power supply to the time switch is removed or until a new programme is set on the dial. The AUTOSET, available with either a 3-pin 15-amp or a 3-pin 13-amp socket, is for use on AC only 200-250 volt 50 c/s supply.

### CONNECTING INSTRUCTIONS

**WARNING!—THIS CONTROL MUST BE EARTHED.**  
**IMPORTANT**

The wires in this mains lead are coloured in accordance with the following code.

<b>Green and Yellow</b>	—	<b>Earth</b>
<b>Blue</b>	—	<b>Neutral</b>
<b>Brown</b>	—	<b>Live</b>

Fit a three-pin plug corresponding to the socket in the model of the Autaset obtained i.e. 15 amp. or 13 amp. to the mains lead provided. As the colours of the wires of this control may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows.

The wire which is coloured green and yellow must be connected to the terminal in the plug which is marked with the letter 'E' or by the symbol  $\perp$  or coloured green or green and yellow. The wire which is coloured blue must be connected to the terminal which is marked with the letter 'N' or coloured black. The wire which is coloured brown must be connected to the terminal which is marked with the letter 'L' or coloured red.

### FIXING AUTOSET

The AUTOSET is fitted with a special mounting bracket; for wall mounting. This should be fixed to the wall or skirting board with two No. 6 round head woodscrews. The AUTOSET can also be used as a free standing unit by sliding the mounting bracket off the back of its case.

# operation

When the main supply is switched on, the AUTOSET indicator light will come on to indicate that any appliance connected to the AUTOSET is under time control. This light will remain on under all conditions of AUTOSET operations and the appliance under control will function in accordance with the on/off settings once every 24 hours unless the supply to the AUTOSET is switched off or disconnected.

## HOW TO SET AUTOSET

1. Remove the transparent dial cover.
2. Press down in turn each diamond shaped ON/OFF setting button to the times you wish the appliance to be switched on or off. The 'AUTOSET' will switch 'ON' and 'OFF' once during each 24 hour period. Should your required 'ON' and 'OFF' setting be adjacent to the black index mark on the rim surrounding the dial, it will be necessary for you to turn the centre knob in a clockwise direction until both the 'ON' and 'OFF' setting buttons are clear of the black index mark. Resistance will be felt on the centre knob when turning the 'ON'/'OFF' buttons past the black index mark and extra pressure is needed.

3. Having set the ON/OFF period to the times at which you require your appliance to operate, turn the centre knob in a clockwise direction until the black index mark coincides with the actual time of day or night. Again, resistance will be felt when the setting buttons pass the black index mark. The dial which indicates the actual time is marked in hours 1-24 and indicates day and night.
4. Remember—the red light on the unit indicates that the Autoset is connected—it does not show that a setting programme is in progress.
5. Replace the transparent dial cover after setting.

## 6. EXAMPLE

You wish to use the Autoset to control an electric blanket. Your needs are to switch on in the evening from 8 p.m. to 10 p.m. Let us assume that when you receive the Autoset 18 hours is shown against the black index mark.

First turn the two setting buttons clear of the black index mark, if necessary. Then set the 'ON' button against 20 hours and the 'OFF' button against 22 hours. If the time at which you are doing this is 6 p.m., turn the centre knob clockwise until 18 hours is against the black index mark.

# manual override switch

7. Any appliance under control of the 'Autoset' may be switched on immediately without interfering with the settings, by using the manual switch marked 'ON' and 'OFF'. Please note that the manual switch cannot be used within approximately  $\frac{3}{4}$  hour before an 'ON' setting or approximately  $\frac{3}{4}$  hour after an 'OFF' setting. The use of this switch does not disconnect the 'AUTOSET' from the electricity supply.

## 8. EXAMPLE

If in the circumstances shown in Example 6 above, you wish to switch the electric blanket on at 6 p.m. for some special purpose,

simply press lever to the 'ON' position at 6 p.m. If in these circumstances the overriding switch is used at 6 p.m. to switch on, and not switched off, the automatic setting for 8 p.m. would be cancelled, but the appliance would switch off at 10 p.m. in accordance with your existing setting.

Please note that if the manual switch is not returned to the 'OFF' position, the appliance will continue to operate until the next 'OFF' setting.

# remember

That as the dial and therefore, the buttons are moving clockwise, the time interval between the 'on' button and the 'off' button must be read anti-clockwise on the dial to determine the length of an 'on' period.

# warning

The AUTOSET should not be used to control a radiant electric fire unless care is taken to ensure that conditions during the delay period do not change in a way which might be dangerous; for example, that unknowingly the heater be moved to within contact of inflammable material, furnishings, furniture, etc.

# GUARANTEE

SMITHS hereby guarantee this AUTOSET for a period of 12 months from date of purchase. The best materials and workmanship have been employed throughout and every AUTOSET is thoroughly tested before leaving our works. This guarantee covers all defects in material and manufacture, but excludes damage caused by accident, misuse or neglect or by connection to an incorrect mains supply. A SMITHS AUTOSET developing a defect within this period will be repaired or replaced at our option. The AUTOSET, with this form and a crossed Postal Order for 3/- to cover handling, packing and return postage, should be sent *carriage paid* to:

**SMITHS INDUSTRIES LIMITED  
APPLIANCE CONTROL DIVISION  
(SERVICE DEPARTMENT)  
BOVIS ESTATE  
OXGATE LANE, LONDON NW2**

*SMITHS products bought outside the United Kingdom should be returned to the Retailer from whom purchased, who will make the necessary service arrangements.*

## This guarantee

must be completed by supplier at time of purchase and retained by the purchaser. This form must be returned with the AUTOSET should it be necessary for it to be repaired under guarantee. A charge will be made for repairs carried out after expiry of the guarantee period.

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## guarantee

This SMITHS AUTOSET was purchased

ON (Date) .....

BY (Name) .....


ADDRESS .....

FROM .....  
(Name of Supplier)

**CONNECTING INSTRUCTIONS. WARNING:—THIS APPLIANCE MUST BE EARTHED.**

**IMPORTANT:— THE WIRES IN THIS MAINS LEAD ARE COLOURED IN ACCORDANCE WITH THE FOLLOWING CODE:**

**GREEN & YELLOW—EARTH. BLUE—NEUTRAL. BROWN—LIVE. FIT A 3 PIN PLUG TO THE MAINS LEAD PROVIDED. AS THE COLOURS OF THE WIRES OF THIS UNIT MAY NOT CORRESPOND WITH THE COLOURED MARKINGS IDENTIFYING THE TERMINALS ON YOUR PLUG, PROCEED AS FOLLOWS:**

**THE WIRE WHICH IS COLOURED GREEN & YELLOW MUST BE CONNECTED TO THE TERMINAL IN THE PLUG WHICH IS MARKED WITH THE LETTER 'E' OR BY THE SYMBOL  OR COLOURED GREEN OR GREEN AND YELLOW. THE WIRE WHICH IS COLOURED BLUE MUST BE CONNECTED TO THE TERMINAL WHICH IS MARKED WITH THE LETTER 'N' OR COLOURED BLACK. THE WIRE WHICH IS COLOURED BROWN MUST BE CONNECTED TO THE TERMINAL WHICH IS MARKED WITH THE LETTER 'L' OR COLOURED RED.**

**REMEMBER!**

**TO ALTER YOUR  
AUTOSET TIME SETTING**

- AFTER AN INTERRUPTION  
TO THE ELECTRICITY SUPPLY
- TWICE YEARLY WHEN  
THE TIME CHANGES

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This self-adhesive label is supplied to remind you -  
It can be affixed to the Autaset or in a suitable  
position adjacent to the unit or the mains Switch