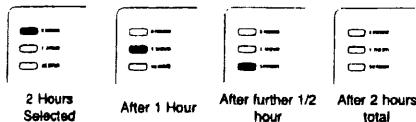## PROGRAMMING

BOOST

The Powersaver Boost offers 3 options for the on period duration: 1/2 Hour, 1 Hour or 2 Hours.

To activate the Boost function press Boost button once for 1/2 Hour, twice for 1 Hour or three times for 2 Hours. On the fourth press of the button the operation will cancel.
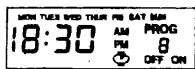
INDICATOR LIGHTS

The Powersaver Boost is fitted with three indicator lights to display which setting is selected.
While the boost is active the indicator light will change to identify the maximum remaining boost time e.g. 2 HOURS selected.

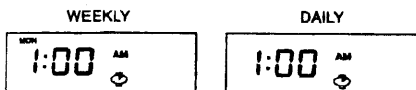| 2 Hours Selected | After 1 Hour | After further 1/2 hour | After 2 hours total |

DAILY / WEEKLY

After the unit has been installed and powered-up, a full display will be indicated. As shown below this initial display will flash continuously until the Time Setting Mode has been entered.

TIME SETTING MODE: (Example Wednesday 6:15pm)

1 Press the set button once, and the display shown below will be indicated.
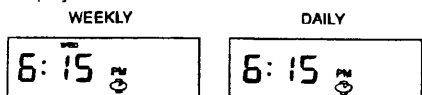
| WEEKLY | DAILY |

During time and program mode parts of the display that flash indicate what can be altered.

2 Use the hour and minute buttons to select the correct time. Remember to ensure that the am/pm indicator is correct.
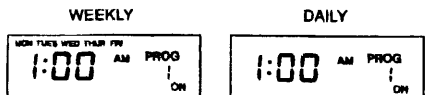3 Use the day button to select the correct day of the week on the weekly programmer.
4 Once the correct time has been entered, the display shown below will be selected

| WEEKLY | DAILY |

5 Press the set button once.

PROGRAMMING SETTING MODE:

As soon as the correct time has been selected and the set button pressed, the unit automatically proposes that the program switching times be set and the display shown below will be indicated.
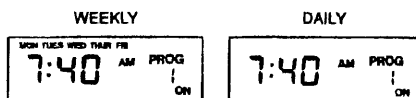
| WEEKLY | DAILY |

It is best to write down all program times prior to programming.

Example WEEKLY
Mon–Fri: Prog 1 - on 7:40 am off 8:30am
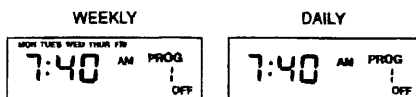Prog 2 - on 11:50 am off 12:40 pm
Prog 3 - on 5:20 pm off 11:00 pm

Sat & Sun Prog 1 - on 8:30 am off 10:30 am
Prog 2 - on 12:00 pm off 2:30 am
Prog 3 - on 6:00 pm off 11:30 pm

DAILY

Prog 1 - on 7:40 am off 8:30 am
Prog 2 - on 11:50 am off 12:40 pm
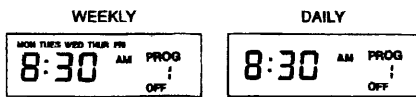Prog 3 - on 5:20 pm off 11:00 pm

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1 Use the hours and minutes buttons to select the first on time, eg: 7:40am (see display below)

| WEEKLY | DAILY |

2 Press the set button once (see display below)

| WEEKLY | DAILY |

3 Use the hours and minutes buttons to select the first off time, eg: 8:30am (see display below)

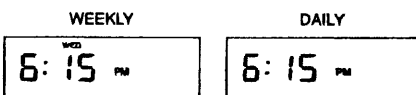| WEEKLY | DAILY |

4 Press the set button once.

5 To input programmes 2 and 3, repeat steps 1-4.

6 When program 3 off time has been entered, the weekly unit then proposes the weekend switching times, and the display shown below will be indicated.

7 To input the Sat and Sun program times carry out steps 1 - 5.

When the set button has been pressed for the last time, the display will return to the normal running mode, as shown below:

| WEEKLY | DAILY |

The indicator light will glow green when a program is active.

NOTES ON PROGRAMMING:

(a) All programmes must be in consecutive order, ie: Program 1 must be before program 2, and program 2 before program 3. If in wrong order, error message will be displayed.

(b) If only 2 or less programmes are required, for the remaining programmes, enter the same on and off times, eg: prog 3 on 8 pm, off 8 pm

(c) Programming past midnight is not allowed.

(d) If you try to input the off time before the on time an error message will be displayed.

(e) If a button is not pressed within 30 seconds, the unit will revert to the normal running mode. To return to the programming, continue to press the set button until the program number you require is shown.
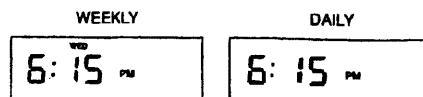
REVIEW MODE:

To review program settings, simply press the set button twice to access the first program. Continue to press the set button until all program switching times have been checked. If you wish to review a particular program, press the set button until the program is reached. Once checked, if no buttons are pressed in 30 seconds, the unit will return to the normal running mode.

PROGRAM MODIFICATION MODE:

If at some point you wish to change program settings, press the set button until you reach the desired program number.

Use the hour and minute buttons to modify the switching time, then press the set button. Either continue to press the set button until the normal running mode is displayed or leave the unit for 30 seconds and it will automatically revert to normal running mode.

In the normal running mode the unit displays the correct time and day, and active programs, eg: as shown below.

| WEEKLY | DAILY |

There are 3 more features available in this mode:

1. Boost mode
2. Off (Holiday) mode
3. Program override mode

1. BOOST MODE:
There are 3 boost options:

1/2 hour
1 hour
2 hours

To active the boost function, press the boost button once for 1/2 hour, twice for 1 hour and three times for 2 hours. On the fourth press of the button, this facility will be cancelled.

As the boost button is pressed, the display will indicate which option you have selected. The indicator light will glow green.
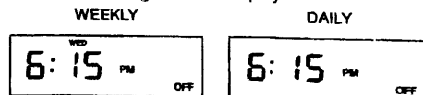
Display will show remaining boost time.

If, while a boost period is active, you wish to extend the action, press the boost button until you reach the desired action length, ie: 30 mins, 1 hour, 2 hours

OFF (HOLIDAY) MODE:

The holiday function allows you to suspend switching actions without losing the programmes you have set. To activate, simply press the off button once and "OFF" will be displayed. To cancel this function press the OFF button again. See display.

| WEEKLY | DAILY |

NOTE: this is not an over-ride function for programmes.

PROGRAM CANCEL MODE

If, during a program on time, you wish to cancel the switching simply press the boost button once. NOTE the program settings will not be affected and the next time this program is due it will function as normal.

SERVICE AND WARRANTY

Your Powersaver controller is not user serviceable PLEASE DO NOT TRY TO DISMANTLE THE UNIT. This product is guaranteed by your supplier for years from the Date of manufacture. If it should become defective please contact your installer supplier for a replacement unit.

CUSTOMER CARE POLICY

As part of Sangamo's continuous improvement programme, the Company operates a Customer Care Policy. This means that we welcome your comments and complaints as it can only help us to improve our services to you, our customer.

Due to our policy on continuous product improvement and development the specifications in this guide may be subject to change without prior notice.

MANUFACTURERS ADDRESS:

SANGAMO LIMITED
INDUSTRIAL ESTATE
PORT GLASGOW
RENFREWSHIRE
SCOTLAND
PA14 5XG

TEL: (01475) 7451
FAX: (01475) 7445
Website: www.sangamo.co.
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