

ESWA 8 CHANNEL PROGRAMMER

Please familiarise yourself with the operations of this programmer **before** putting your programme in as each programme step has to be completed within **20 seconds**. Always write out a tabular note of the required switching times for each channel, then begin to enter it in. The previous programme remains in the computer whilst the new programme is being put in.

To set the clock:-

- 1.1. Press key 'F' repeatedly until the LED above "clock" glows.
- 1.2. Press key 'D' until the LED above today's day of the week glows.
- 1.3. Press key 'H' until the current hour is shown on the display
- 1.4. Press key 'I' until the current minutes are shown on the display.
- 1.5. Press key 'M' to enter this date into the memory.

The clock is now set to the current day and time

Programme setting:-

- 2.1 First ensure that all channel relay switches 'S' are in the automatic (o) position.
- 2.2 Select the channel (heating zone or appliance) with key 'C'.
- 2.3 Select the day to be programmed with key 'D';
- 2.4 Press key 'F' for the start 'first period'. The LED above this should now glow.
- 2.5 Press keys 'H' and 'I' to select the starting time for the first period.
- 2.6 Press key 'F' so that the LED above end 'first period' glows.
- 2.7 Press keys 'H' and 'I' to select the finishing time for the first period.
- 2.8 Repeat 2.4-2.7 for the 'second period' for that day.

Repeating programmes – If the same programme is required for a subsequent day, follow the directions below (3.1)

- 3.1 Press key 'D' until LED advances 1 day. Press memory key 'M'

Now the complete programme of the previous day has been transferred and the display shows I-II. If required this can be repeated up to and including Sunday. (programmes cannot be copied beyond Sunday).

If other programmes are required for different days then instead of following 3.1. the steps set out from 2.3. to 2.8 should be repeated.

For programming of other channels repeat 2.2. to 2.8.

Holiday programme:- **This will operate from the time of setting.** This suspends all programmes for the number of days absence selected and restores them at the end of the period. When the holiday programme is required all the channel (relay) 'S' switches must be set to the 'off' (0) position.

- 6.1 Press key 'F' until the LED above 'off' glows
- 6.2 Press key 'I' until the number of days holiday is shown.
- 6.3 At the end of the holiday period the original programme runs as previously.

SPECIAL FUNCTIONS:

- 7.1 RESET: If the time shown on the clock is incorrect it can be reset without interfering with the programming by inserting a probe into the reset function key 'K'.
- 7.2 CLEARING PROGRAMME: To clear all programmes press key 'L' with a probe (clock setting remains fixed).
- 7.3 CLEARING INDIVIDUAL CHANNELS:- Select channel with key 'C' then press 'H' until "-.-" shows in the display. This has to be repeated through 'start 'first period' end 'first period' – start 'second period' end 'second period'".
- 7.4 If an individual channel is to operate continuously press channel key 'C' until LED above required channel glows. The LED above start 'first period' will glow. Press keys 'H' and 'I' until 00.00 is displayed. Press key 'F' and LED above end 'first period' will glow. Press keys 'H' and 'I' until 23.59 is displayed. If this is required for following days copy as 3.1.

MANUAL OVERRIDE:

If required to override the set programme for a specific channel its channel switch should be pushed down to 'on' (1) or 'off' (0) as required. REMEMBER to reset to automatic (0) subsequently by pushing channel switches fully up (0).

All channels: Press key 'F' until LED above 'off/on' glows. REMEMBER to reset by pushing key 'F' until LED above automatic glows.

NOTE: Relay switches depending on the method of wiring by the Electrical Contractor the 'on/off' function may be transposed.

If you have any questions please contact:-

ESWA Limited, 32 Monkton Street, Kennington, London SE11 4TX
Telephone: 020 7582 4300 / Facsimile: 020 7735 1456

THE SRS 3800 is an eight channel 7 day programmer with one month reserve power giving two 'on' and two 'off' times per day plus a holiday programme of 59 days.

INDICATORS:

S R S 3800/1 - UK

8 CHANNEL PROGRAMMER

- A Light emitting LED's indicating days
- B Light emitting LED's indicating individual channels
- E Light emitting LED's indicating functions.

Keys for programme input and checking of entered data:-

- D Key for setting the day
- C Key for channel selection.
- F Key for setting the channel.
If key 'F' has been set to 'off' then this key functions as a day key f or holidays.
- M Key for storing data (memory)
- H Key for hour setting
 - (i) Key continuously depressed – hour indicator runs quickly
 - (ii) Intermittent pressing-hour indicator proceeds step by step
- I Key for minute setting
 - (i) Key continuously depressed-minute indicator runs quickly.
 - (ii) Intermittent pressing-minute indicator proceeds step by step
- S Channel (relay) switches-
Automatic (0) up/ Off (0) middle / On (1) down.

Keys for programme clearing and reset:-

- K RESET – for correcting the time
- L Key for clearing programme.