MEP1c   SINGLE CHANNEL PROGRAMMER.   User Instruction.

This programmer will switch your central heating or hot water at your chosen times. You simply enter the 'on' and 'off' times you require and run the programmer.
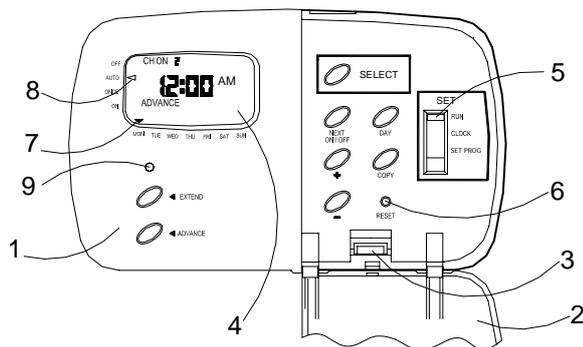
Key to abbreviations: CH: Channel (Central Heating or Hot Water).

1: Precautions Against Electric Shock Hazard:

Detaching your programmer from the wall exposes electrically live terminals in the same way as removing the cover from a mains wall socket exposes live terminals. The programmer is detached from the wall by unlatching the clip underneath the flap. This should only be performed by suitably qualified personnel and with the power switched off.

Ensure that your programmer has been installed by a qualified professional. Installation by non professionals could result in serious injury. As an added precaution ensure your programmer has been mounted in a location out of the reach of children.

1: Programmer.
2: Flap, (in opened position).
3: Clip for releasing programmer from wiring plate
4: Display.
5: SET Switch.
6: Reset button.
7: Day pointer.
8: Run Pointer.
9: Status light.

2: Setting the Clock:

The clock will automatically correct itself for winter/summer time changes. However should the clock need adjustment use the following instructions. Move the SET switch to CLOCK. Both the time and day pointer will be blinking. Press the DAY button until the day pointer points to the correct day. Use the + and – buttons to set the correct time. Press the NEXT button. The date will blink. Set using the + and – buttons. Press NEXT again. The month will blink. Set by using the + and – buttons again. Press NEXT and use the + and – buttons to set the first two digits of the year. Press NEXT and use the + and – buttons to set the final two digits of the year. Move the set switch back to RUN.

3: Entering on/off Times:

3.1: Entering on/off times:

Move the set switch to SET PROG. "CH ON 1" will blink indicating that your system is set to come 'on' as displayed. Use the + and – buttons to set the time you require.

Press NEXT: the display shows "CH OFF 1" and the switch 'off' time. Adjust if required.

Press NEXT again to set the 'on' time for your second heating period, (CH ON 2).

Press NEXT again to set CH OFF 2.

Press NEXT again: depending on your programmer set up "CH ON 1" or "CH ON 3" will be displayed.

If "CH ON 1" is displayed, your programmer has been set-up to give two "ON" periods per day. You have already set the times for both these periods and can now go to paragraph 3.2. (see notes 1).

If "CH ON 3" is displayed, your programmer has been set-up to give three "ON" periods per day. Enter the times for the third period in the same way as for the previous period and proceed to paragraph 3.2. (see notes 1).

3.2: On/off Times for the Rest of the Week:

Depending on how your programmer has been set-up, (see note 1), the day pointer, (on the display), will be in one of three formats:

a) Pointer appears at all seven days. The times entered in step 3.1 apply to all seven days. In this set up you do not have the option to change individual days. (see note 1).

b) The pointer appears at one day only: The times entered in step 3.1 apply to one day only. Press the COPY button. The pointer moves to the next day, copying the settings from the first day. If required, modify the settings using the +, -, and NEXT buttons. Repeat the process for the remaining days.

c) The pointer appears at either the five week days or the two weekend days. The times entered in step 3.1 apply to either the weekdays or to the weekend days. Press COPY. The pointer moves to the other group of days copying the times in the process. Modify if required using the + and - buttons.

4: Running the Programmer:

4.1: To run the programmer:
Move the SET switch to RUN. The run pointer on the display points to AUTO. "AUTO" indicates that the programmer will switch on/off at the times entered. Press the SELECT button. The run pointer moves to ONCE. "ONCE" indicates that your system will start at the first 'on', (CH ON 1) and remain on until the last 'off'. This is an *"on by day"* and *"off by night"* option. Press the SELECT button again. The pointer moves to ON. Your system will remain on constantly, by day AND by night. Press the SELECT button again. The pointer moves to OFF. Your system will remain off constantly. Press the SELECT button again. The pointer returns to AUTO.

4.2: Information Displayed when Programmer is Running:
When the programmer is running the display provides the following information: the current day; the current time; the run option chosen, (AUTO, ONCE, ON, OFF); and whether your system is currently on or off. Additionally, if you are running in AUTO, you are told which on/off period is current. For example: CH ON 2 tells you that you are in the second heat period. There is also a red status light on the front of the programmer. When this light is on your system is on, and when it is off your system is off.

5: Additional Functions:

EXTEND & ADVANCE are functions you may find useful. They operate in AUTO mode and are explained below.

5.1: ADVANCE:
If your system is 'on', pressing ADVANCE will switch it off. It will remain off until the next 'on' time.
If your system is 'off', pressing ADVANCE will switch it on. It will remain on until the next 'off' time.

"ADVANCE" is visible on the display. If you press ADVANCE again, the ADVANCE is cancelled.

5.2: EXTEND:
If your system is 'off' pressing EXTEND will reactivate your system for one hour, (or until it reaches the next programmed 'on', whichever comes first). If you press it twice your system will come on for two hours and if you press it three times your system will come on for three hours. Pressing it four times will cancel the EXTEND function.
"EXT 1", "EXT 2", or "EXT 3" as appropriate appear on the display.
If your system is 'on', pressing EXTEND adds an extra hour to the normal 'on' period. If you press it twice, two extra hours are added and if you press it three times, three extra hours are added. Pressing it four times will cancel the EXTEND function.
"EXT 1", "EXT 2", or "EXT 3" as appropriate appear on the display.

6: General:

6.1: Power Failure:
The programmer has a memory backup that saves all settings for up to one year following loss of mains power. In the event of longer power-cuts the date, time and on/off settings will have to be re-entered.

6.2: Maintenance:
Your programmer is a maintenance free device. In the event of a minor problem such as loss of display or programmer hang-up, press and hold the RESET button for 2 seconds. This will return your on/off settings to default settings. You will have to re-enter your on/off times. In the event of a more serious problem contact a professional. Do not attempt to remove the programmer from the wall as removal results in live wires being exposed on the wiring plate.

Note 1: Your programmer set-up can be altered. This action can only be performed by a qualified professional.

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