



Elite TH0471

Digital 7-Day Programmer
with
Temperature Control

Instruction Manual

Elite TH0471 Programmer with Temperature Control

INTRODUCTION

The TH0471 central heating programmer can automatically switch your central heating and hot water ON and OFF independently three times a day at whatever times you choose.

During the installation the installer will select either 24 hour or 5-day/2-day or 7-day programming options via the 3 position switch on the back of the unit, (please see the installation instructions).

24 hour programmer option runs the same programme every day.

5-day/2-day programmer option allows different ON/OFF times at the weekend.


7-day programmer option allows different ON/OFF times for every day of the week.



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BUILT IN PROGRAMME

For convenience, the programmer has a built in programme which, for many people, is perfectly satisfactory but it can be changed easily, (see section CHANGING PRGRAMME TIMES).

The built in programme, (the same for both central heating and hot water), is loaded by pressing the  button, (using a non-metallic pointed tool), and is as follows:

The TH0471 allows five options for both the CH and HW programme period:

- OFF - off all the time
- 1 - on for one period each day
- 2 - on for two periods each day
- 3 - on for three periods each day
- ON - on all the time



SWITCHING	MON-FRI PROGRAMME		SAT-SUN PROGRAMME	
	CH	HW	CH	HW
ON 1	06:00	06:00	06:00	06:00
OFF 1	08:30	08:30	08:30	08:30
ON 2	12:00	12:00	12:00	12:00
OFF 2	14:00	14:00	14:00	14:00
ON 3	16:00	16:00	16:00	16:00
OFF 3	22:00	22:00	22:00	22:00

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SETTING TIME AND DAY

Move the slider switch to  , the “SET” icon will appear and be flashing.



Press the  button to select the current day of the week.

Press the  /  buttons to adjust the time. The time will change faster if the button is held down continuously.

Move the slider switch to “RUN” or “PROG SET” if you wish to change the programme ON/OFF times.



REVIEW BUILT IN PROGRAMME PERIOD

The slider switch is in the “RUN” position.

Press the  /  buttons to review each period of Central Heating/Hot Water.

After waiting 10 seconds the display will return to normal.

SELECT PROGRAMME PERIOD










Press the  /  buttons to select programmed periods to be OFF, 1, 2, 3, or ON.

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CHANGING PROGRAMME TIMES

Central Heating and Hot Water can have independent programmes which can easily be changed to suit your lifestyle.

To change the Central Heating programme:

- move the slider switch to  “PROG SET”
- the first **ON** time will appear and the “SET” icon will flash.
- press  /  to change the **ON** time, (10 minutes/step).
- press , the first **OFF** time appears and the “SET” icon flashes. Press  /  to change the **OFF** time.
- press  again, the second **ON** time appears and the “SET” icon flashes.
- press  /  to change the second on time.
- repeat the above steps to make all the desired changes to the Central Heating programme.

To change the Hot Water programme repeat the above steps using the  button for Hot Water changes.

Please do not forget to move the slider switch, , to “RUN” to return to normal operation.

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If the unit is installed as a 7-day programmer the initial programme displayed will be for Monday in Central Heating.

Any day of the week may be reached by pressing the DAY button repeatedly. The ON/OFF times can be changed for each day as described previously.

If the unit is installed as a 5-day/2-day programmer the initial programme displayed will be for the Monday to Friday.

Pressing the DAY button will change the programme to Saturday and Sunday. The ON/OFF times can be changed for each day as described previously.

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USING ADVANCE



This function is only applicable when your programmer is set with at least 1 ON/OFF period.

The normal switching times can be temporarily overridden by pushing the button marked ADVANCE.

This switches ON to OFF or OFF to ON as required, but the normal programme switching times will not be permanently affected.

Cancel ADVANCE by pushing the ADVANCE button again.

An “ADV” icon will be shown on the display pointing to the appropriate function, either  or .

USING +1...3HR (ALSO KNOWN AS “BOOST”)



The button marked +1--3HR will bring the unit on one hour to three hours in the OFF mode, or extend by one hour to three hours while ON.

To cancel, just press the button again.

When +1--3HR is in operation a countdown clock will appear. The normal display and the countdown clock will appear on the display alternately.

When the +1--3HR brings the unit on one hour to three hours while in OFF mode, the clock will count down immediately.

When the +1--3HR extends operation by one hour to three hours while in ON mode, the clock will count down after the programmed ON is finished.

Please note the +1--3HR will also work when the unit is in any OFF position.

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5°C FROST PROTECTION OPTION 

There is a frost protection jumper switch marked “5°C” on the back of the unit. This will switch the unit on automatically, in OFF, while the unit is in the OFF position, if the room temperature falls below 4.5°C. Once the room temperature rises to 5.5°C the unit will switch off.

This function is cancelled by removing the jumper then resetting the unit.



TEMPERATURE CONTROL OPTION  **TEMP**

There is a jumper switch, at the position marked “TEMP”, on the back of the unit. This allows the Central Heating on or off according to the room temperature **in any programmed on periods and the ON position.**

To use this function press both  and  and hold. The initial temperature is 21°C and the “SET” icon will be displayed on the LCD.

If you wish to keep this temperature wait for 5 seconds and allow the display to return to normal.

To adjust the temperature setting:

- press  to increase the temperature
- press  to decrease the temperature.

To cancel this function remove the jumper then reset the unit.

N.B. It is important, if you intend to use the TEMPERATURE CONTROL OPTION, that the unit is installed where the temperature setting and control is of most use.

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BACK LIGHT OPTION

The programmer has a back light to illuminate the display.

There are two available settings, "AUTO" or "ON".

The "AUTO" setting leaves the back light on for 30 seconds after any button has been pushed.

The "ON" setting has the back light always lit.

Press the  button and hold for 5 seconds to review the current setting.

The LCD will show **bL:A**, (AUTO) and **bL:ON**, (always ON).

Press the  button again to select "AUTO" or "ON".

There are two LEDs to indicate Hot Water on and Central Heating on.

Please note that the "SET" icon appears and flashes during any changes to settings. After the changes are complete the "SET" icon will disappear. This confirms that the new data has been stored and the unit will perform as per the revised instructions.

POWER INTERRUPTION

In the event of a mains supply failure the back up battery ensures the programmer continues to keep time and retain the programmed information. The battery will continue to function for a period of 30 days. In these circumstances it will be necessary to re-enter the data.

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