

User's Instructions PROGRAMMERS

If the engineer has set your program and timings – you won't need to do anything else. Just keep this guide in a safe place for future reference.

INTRODUCTION

Lifestyle programmers will automatically switch your central heating and hot water on and off at times that suit you. Depending on your system, central heating and hot water can either both come on and off at the same time, or work independently. The red light on the front of the programmer shows when each one is on.

There are 4 models in the Lifestyle range:

- LP112 – a 24hr program, with linked central heating and hot water on for up to 3 heating periods each day, and every day the same.
- LP241 – a 24hr program, with central heating and hot water working independently for up to 3 heating periods each day, and every day the same.
- LP522 – a 5/2-day program allowing for different timings at the weekends, with central heating and hot water working independently for up to 3 heating periods each day.
- LP722 – a 7-day program allowing for different timings on each day of the week, with central heating and hot water working independently for up to 3 heating periods each day.

If the engineer hasn't set your timings for you, your programmer will work with a standard program that has been set at the factory. If this doesn't suit you, it's very easy to change it – when you've read this introductory section, simply go to the section that contains your programmer model.



Remember:

- Make your changes using the SET?, YES/-, and + buttons on the programmer, found under the bottom flap.
- You can't set ON1 as the last timing before midnight, but you can set OFF3 after midnight – providing it's not more than 23 hours and 59 minutes after ON1.
- You need to set the timings in sequence – i.e. ON1, OFF1, ON2, OFF2, ON3, OFF3. If you get out of sequence, the display will flash a warning.

SWITCHING

- ON 1 – start of first timed period
- OFF 1 – end of first timed period
- ON 2 – start of second timed period
- OFF 2 – end of second timed period
- ON 3 – start of third timed period
- OFF 3 – final switch-off of the day

The engineer has set your program and timings – you won't need to do anything else. Just keep this guide in a safe place for future reference.

DAY-TO-DAY VARIATIONS

Sometimes you might need to change the way you use your central heating or hot water temporarily – perhaps due to an unusually cold day, or exceptional demand for hot water. Here's how to do it – without affecting your program.

THE LP112 24hr ELECTRONIC PROGRAMMER

LP112 – a 24hr program, with linked central heating and hot water on for up to 3 heating periods each day, and every day the same.

If the timings haven't been set for you, then your programmer will still be on the factory-set standard 24hr program, with central heating and hot water operating together on the same settings for every day of the week. But it's easy to make changes – just follow the instructions.

Want to leave a timing as it is? Press SET? and move on to the next one.

If you need to reset your timings to the standard program and start again, press 'SET' and '+' together to go back to the pre-set program.

If you don't press anything for two minutes, the programmer automatically goes back to normal operation.

The standard program

Your system will come on for up to 3 heating periods every 24hrs. ON1 starts the first one, OFF1 finishes it, and so on. Notice that on the standard program ON2 and OFF2 are set to the same time.* This means your system won't respond, but if you want to activate that middle period, or change any other timings – read on.

SWITCHING	STANDARD PROGRAM
ON 1 – start of first timed period	6.30am
OFF 1 – end of first timed period	8.30am
ON 2 – start of second timed period*	12.00pm
OFF 2 – end of second timed period*	12.00pm
ON 3 – start of third timed period	4.30pm
OFF 3 – final switch-off of the day	10.30pm

Changing the timings

- Press the SET? button and you'll see 'SET PROG?'.



- Press the YES button, and you'll see ON1, the start of your first heating period. Adjust it in 1-minute steps using the – and + buttons. If the – and + buttons are held down, the time changes in 10-minute steps.



- Press SET?, and you'll see OFF1, the end of your first heating period. Adjust this in the same way, press SET?, then repeat the procedure for ON2, OFF2, ON3 and OFF3.



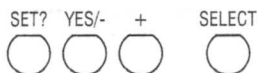
- When you press SET? after setting OFF3, the programmer will return to normal operation.

THE LP241 24hr ELECTRONIC PROGRAMMER

LP241 – a 24hr program, with central heating and hot water working independently for up to 3 heating periods each day, and every day the same.

If the timings haven't been set for you, then your programmer will still be on the factory-set standard 24hr program, with central heating and hot water operating together on the same timings for every day of the week. But it's easy to make changes, and have heating and water working independently – just follow the instructions.

Want to leave a timing as it is? Press SET? and move on to the next one.



Remember:

- Make your changes using the SET?, YES/-, and + buttons on the programmer, found under the bottom flap.
- You can't set ON1 as the last timing before midnight, but you can set OFF3 after midnight – providing it's not more than 23 hours and 59 minutes after ON1.
- You need to set the timings in sequence – i.e. ON1, OFF1, ON2, OFF2, ON3, OFF3. If you get out of sequence, the display will flash a warning.

SWITCHING

ON 1 – start of first timed period

OFF 1 – end of first timed period

ON 2 – start of second timed period

OFF 2 – end of second timed period

ON 3 – start of third timed period

OFF 3 – final switch-off of the day

The engineer has set your program and timings – you won't need to do anything else. Just keep this guide in a safe place for future reference.

DAY-TO-DAY VARIATIONS

Sometimes you might need to change the way you use your central heating or hot water temporarily – perhaps due to an unusually cold day, or exceptional demand for hot water. Here's how to do it – without affecting your program.

Switching on and off

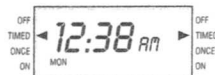
On the front of the programmer there are two **Advance/Boost** buttons – one for central heating and one for hot water. They allow you to switch your system either on or off, irrespective of the program. So if the heating or hot water is off, and you want warmth or hot water now, you can either –

- Press **Advance** to switch it on (ADV will be displayed), and it will stay on until the end of the next period. Or if the heating/hot water is on and you don't need it, press Advance and it will go off until the beginning of the next ON period.

Advance will only operate in TIMED or ONCE modes.

- Press & Hold **Boost** to switch on for an extra hour (b1 & BST will be displayed), then Press again for two (b2) or three (b3) hours. To cancel Boost, Press Boost again (b0). Or if the heating/hot water is already on, using Boost will extend the ON time by one, two or three hours.

Over-riding the program



On each side of the display there are four operating modes – one group for central heating, the other for hot water. You can change modes with immediate effect by using the appropriate **SELECT** button. This won't alter the timings in your program, which you can return to by selecting **TIMED**.

- OFF** = continuously off.
- TIMED** = on for up to 3 periods a day.
- ONCE** = on for 1 period a day, from the start of ON1 to the end of OFF3.
- ON** = continuously on.

- Press the SET? button and you'll see 'SET PROG?'.



- Press the YES button, and you'll see ON1, the start of your first heating period. Adjust it in 1-minute steps using the – and + buttons. If the – and + buttons are held down, the time changes in 10-minute steps.



- Press SET?, and you'll see OFF1, the end of your first heating period. Adjust this in the same way, press SET?, then repeat the procedure for ON2, OFF2, ON3 and OFF3.



- When you press SET? after setting OFF3, the programmer will return to normal operation.

THE LP241 24hr ELECTRONIC PROGRAMMER

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SWITCHING	STANDARD PROGRAM	
	CH	HW
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OFF 1 – end of first timed period	8.30am	8.30am
ON 2 – start of second timed period*	12.00pm	12.00pm
OFF 2 – end of second timed period*	12.00pm	12.00pm
ON 3 – start of third timed period	4.30pm	4.30pm
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