

THE LP522 5/2-DAY ELECTRONIC PROGRAMMER

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.

If the timings haven't been set for you, then your programmer will still be on the factory-set standard program. This means that central heating and hot water will operate together, with the same timings for weekdays and different ones for the weekend. 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.

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 period, OFF1 finishes it, and so on. Notice that 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	WEEKDAYS		WEEKENDS	
	HW	CH	HW	CH
ON 1 – start of first timed period	6.30am	6.30am	7.00am	7.00am
OFF 1 – end of first timed period	8.30am	8.30am	9.00am	9.00am
ON 2 – start of second timed period*	12.00pm	12.00pm	12.00pm	12.00pm
OFF 2 – end of second timed period*	12.00pm	12.00pm	12.00pm	12.00pm
ON 3 – start of third timed period	4.30pm	4.30pm	4.00pm	4.00pm
OFF 3 – final switch-off of the day	10.30pm	10.30pm	11.00pm	11.00pm

Changing the timings

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



Set the weekday central heating

Press the YES button, and the display will ask 'SET CH MON to FRI PROG?'.



Press YES and you'll see ON1, the start of your first central 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 central heating period. Adjust this in the same way, press SET?, then repeat the procedure for ON2, OFF2, ON3 and OFF3.



Set weekday hot water

When you press SET? after setting OFF3 for the central heating, the display will ask 'SET HW MON to FRI PROG?'.



Press YES, then set your times in the same way. Remember, in this mode you can have different times to your central heating if you wish.

Set weekend central heating

When you press SET? after OFF3 for the weekday hot water, the display will ask 'SET CH SAT SUN PROG?'. Press YES to confirm, and alter the times in the same way.



Set weekend hot water

When you press SET? after OFF3 for the weekend central heating, the display will ask 'SET HW SAT SUN PROG?'. Press YES, and follow the procedure.

When you press SET? after OFF3 for HW SAT SUN, the programmer will go back to normal operation.

THE LP722 7-DAY ELECTRONIC PROGRAMMER

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 timings haven't been set for you, then your programmer will still be on the factory-set standard program. This has central heating and hot water operating together – with the option of having different timings for each 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.

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 period, OFF1 finishes it, and so on. Notice that 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	WEEKDAYS		WEEKENDS	
	HW	CH	HW	CH
ON 1 – start of first timed period	6.30am	6.30am	7.00am	7.00am
OFF 1 – end of first timed period	8.30am	8.30am	9.00am	9.00am
ON 2 – start of second timed period*	12.00pm	12.00pm	12.00pm	12.00pm
OFF 2 – end of second timed period*	12.00pm	12.00pm	12.00pm	12.00pm
ON 3 – start of third timed period	4.30pm	4.30pm	4.00pm	4.00pm
OFF 3 – final switch-off of the day	10.30pm	10.30pm	11.00pm	11.00pm

Changing the timings

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



Set all weekdays

First you set the times that are going to be the same for each weekday, then you can select each day individually and make any further adjustments. If you want each day to be quite different, go straight to 'Set each day.'

Press the YES button, and the display will ask 'SET MON to FRI PROG?'.



Press YES and the display will ask 'SET CH MON to FRI PROG?'.



Press YES, and you'll see ON1, the start of your first central 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 central 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 for the weekday central heating, the display will ask 'SET HW MON to FRI PROG?'.



Press YES, then set your hot water times in the same way. Remember, in this mode you can have different times to your central heating if you wish.

Set each day

If, after you've set OFF3 for your hot water, you want to fine-tune one or more weekdays, press SET? until you find the first day you want to adjust – then go through the procedure, altering any time you wish. Press SET? to move on to the next day. When you've finished, press SET? until you see 'SET SAT SUN PROG?'.



If you don't want to alter any individual days, keep pressing SET? until you see 'SET SAT SUN PROG?'.



THE LP722 7-DAY ELECTRONIC PROGRAMMER Cont...

Set weekend

Press YES, and alter the central heating and hot water times in the same way.

When you press SET? after OFF3 for HW SAT SUN, the programmer will ask the question TEST? If you want to test your program, see below, otherwise press SET? again. If you don't want to test your program, press SET? again – and you'll be asked the question SET H'DAY? If you want to set a holiday switch off, see page 23, otherwise press SET? again. If you're not going to program in a holiday switch-off, then press SET? again and your programmer will go back to normal operation.

Test your program

This test facility allows you to run through your program to check that the timings are exactly what you want.

Answer YES to TEST? and the display will show Monday and a time just past midnight. Press YES again and hold it down – and the display will start to run through the days of the week, pausing for a few seconds when it reaches an ON or an OFF time. At each pause, the appropriate lights and circuits will come on.

Release the YES button, and the display will stop running and give you longer to identify a timing.

Press YES once more, and the display will start running again – and will continue all through the week until you press SET?

Press SET? and your programmer will go back to normal operation.

Remember - The display shows the strict time sequence, so ON1 for HW could be followed by ON1 for CH, then OFF1 for HW etc.

Set a holiday switch-off

Using this feature you can program your system to switch off while you're on holiday, then switch back on again in time to have the house warm for your return.

Press SET? three times and you'll see 'SET H'DAY?'

Press YES to SET H'DAY? and the display will show '00'.

Using + and -, set the number of days you want the system to be off.

Press SET, the display will show 'H'DAY' and the programmer will switch off the system. It will then return to normal operation after the set number of days.

Remember - The programmer counts each pass through midnight as a day. So if on a Saturday morning you don't want the heating on again until Tuesday morning, set for 3 days.

SETTING THE CLOCK AND DATE

Applicable to all models.

SETTING THE CLOCK

The clock in your programmer has been set at the factory, and automatically accounts for British Summer Time. However, should you need to set the clock, read on.

Press the SET? button until you see SET CLOCK?.



Set the hour

Press YES once, and then the hour will start to flash. Use the – and + buttons to set the hour, checking for AM and PM.



Set the minute

Press SET?, and the minutes will start to flash. Use the – and + buttons to set the exact time.



Press SET?, and 'SET DATE?' appears in the display.

If you don't want to change the date press SET? to go back to normal operation. If you do, go on to the next section.

SETTING THE DATE

The weekday is automatically calculated from the date, so if the weekday is incorrect you'll need to reset the date.

Press the SET? button until you see SET DATE?.



Set the year

Press YES and the year will start to flash. Use the – and + buttons to adjust.



SETTING THE DATE Cont...

Set the month

Press SET? and the month will start to flash. Use the – and + buttons to adjust.



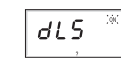
Set the day

Press SET? and the day will start to flash. Use the – and + buttons to adjust.



Set the Day Light Saving

Press SET? and the current DLS status will start to flash for day light saving (British Summer Time). Use the – and + buttons to turn on or off.

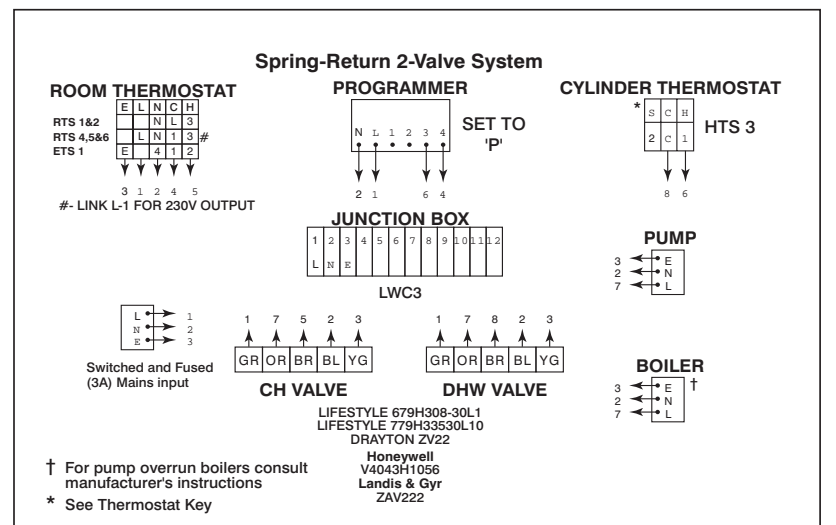
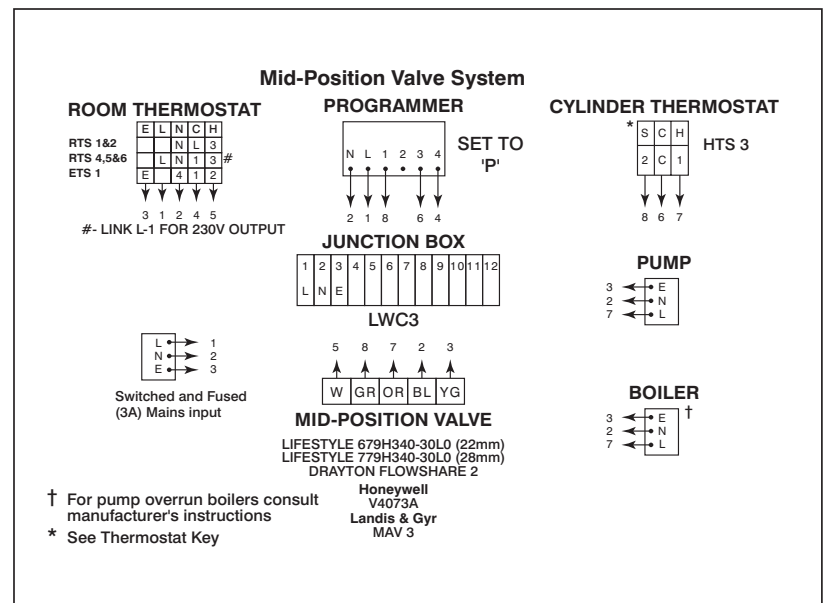
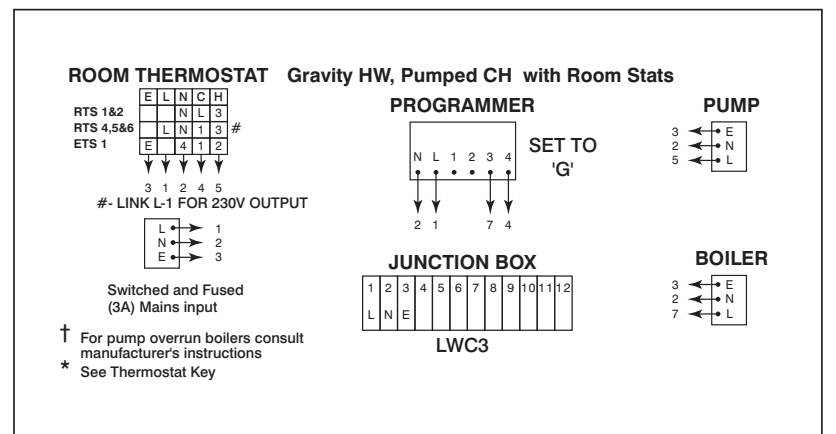


Press SET? to go back to normal operation.

USERS NOTES

WIRING THE PROGRAMMER Cont...

Connection Charts



Make the wiring connections, as above, for the appropriate system.

For surface wiring, snap out the cable entry strip on the bottom edge of the wall-plate. Lifestyle units are double-insulated and need no earth connection, but an earthing continuity (loop) terminal is provided for convenience.

After wiring, plug in the unit and tighten the securing screws. Check the mains input has a 3A fuse, and switch on the mains. Then set the timings as shown in the User's Guide.

ALWAYS SWITCH OFF THE MAINS BEFORE REMOVING THE LIFESTYLE TIMSWITCH/PROGRAMMER – AND NEVER FIT IT TO A LIVE WALL-PLATE!

INSTALLERS/ENGINEERS NOTES

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Big brands, small prices.

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