Drayton Lifestyle
SERVICE INTERVAL

SINGLE CHANNEL
Timeswitch

DUAL CHANNEL
Programmer

for heating OR hot water

for heating AND hot water

LP111Si, LP711Si
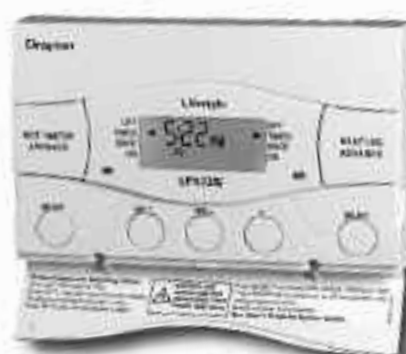
LP241Si, LP522Si, LP722Si

SINGLE CHANNEL

DUAL CHANNEL

User's Instructions
06490050001   ISSC

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What is a programmer?

...an explanation for householders

Programmers allow you to set 'On' and 'Off' time periods. Some models switch the central heating and domestic hot water on and off at the same time, while others allow the domestic hot water and heating to come on and go off at different times.

Set the 'On' and 'Off' time periods to suit your own lifestyle. On some programmers you must also set whether you want the heating and hot water to run continuously, run under the chosen 'On' and 'Off' heating periods, or be permanently off.

The time on the programmer must be correct. Some types have to be adjusted in spring and autumn at the changes between Greenwich Mean Time and British Summer Time.

You may be able to temporarily adjust the heating programme, for example, 'Override', 'Advance' or 'Boost'. These are explained in the manufacturer's instructions.

The heating will not work if the room thermostat has switched the heating off. And, if you have a hot-water cylinder, the water heating will not work if the cylinder thermostat detects that the hot water has reached the correct temperature.

TACMA
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User's Instructions
TIMESWITCHES

INTRODUCTION

Lifestyle Timeswitches will automatically control your system by switching it on and off at times that suit you. The red light on the front of the timeswitch shows when it's on.

■ LP111Si – a 24hr program, up to 3 heating periods each day, and every day the same.

■ LP711Si – a 7-day program, allowing for different timings on each day of the week, up to 3 heating periods each day.

If the engineer hasn't set your timings for you, your timeswitch 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 turn to the page for your timeswitch model.

SET?   YES/-   +   SELECT
◯   ◯   ◯   ◯
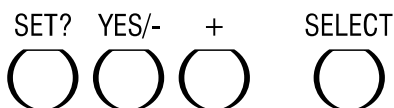
Remember:

■ Make your changes using the SET?, YES/-, and + buttons.

■ 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
OFF 1
ON 2
OFF 2
ON 3
OFF 3

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.

DAY-TO-DAY VARIATIONS

Sometimes you might need to change the way you use your system temporarily – perhaps due to an exceptionally cold day.

Here's how to do it – without affecting the timings in your program.

Switching on and off

On the front of the timeswitch is an Advance button. It allows you to switch your system on or off, irrespective of the program. Press Advance to switch it on, and it will stay on until the end of the next OFF period. Turn it off, and it will stay off until the beginning of the next ON period.

Over-riding the program

```
┌─────────────────────┐
│              ▶ OFF   │
│  12:38 AM      TIMED │
│                ONCE  │
│  MON           ON    │
└─────────────────────┘
```

At the side of the display there are four operating modes:

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.

Use the SELECT button under the flap to change the mode. This won't alter the timings in your program, which you can return to by selecting TIMED.

LP111Si – a 24hr program, up to 3 heating periods each day, and every day the same.

Want to leave a timing as it is? Just 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.

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 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	.30am
ON 2 – start of second timed period	.00pm
OFF 2 – end of second timed period	.00pm
ON 3 – start of third timed period	.30pm
OFF 3 – final switch-off of the day	0.30pm

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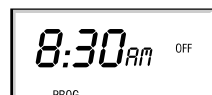
■ When you press SET? after setting OFF3, the timeswitch will return to normal operation.

THE LP711Si 7-DAY ELECTRONIC TIMESWITCH

LP711Si – a 7-day program, allowing for different timings on each day of the week, up to 3 heating periods each day.

Want to leave a timing as it is? Just 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.

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 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.

THE LP711Si 7-DAY ELECTRONIC TIMESWITCH Cont...

SWITCHING	STANDARD PROGRAM	
	MON-FRI	SAT-SUN
ON 1 – start of first timed period	6.30am	7.00am
OFF 1 – end of first timed period	8.30am	9.00am
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	4.00pm
OFF 3 – final switch-off of the day	10.30pm	11.00pm

Changing the timings

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

```
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?'.

```
SET
MON TUE WED THU FRI
PROG?
```

■ Press YES 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 YES 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.

```
 6:30ᴬᴹ      ON
 MON TUE WED THU FRI
        PROG
```

■ 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.

```
 8:30ᴬᴹ'     OFF
 MON TUE WED THU FRI
        PROG
```

Set each day

■ If, after you've set OFF3 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?'.

```
 SET
 MON
        PROG?
```

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

Set weekend

```
 SET
              SAT SUN
    PROG?
```

■ Press YES and alter ON1, OFF1, ON2, OFF2, ON3 and OFF3 times in the same way.

Set each day

■ If, after you've set OFF3 for both SAT & SUN, you want to fine-tune Saturday or Sunday, 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 press SET? after setting your hot water for Sundays, the programmer will go back to normal operation.

```
 SET
              SAT
    PROG?
```

■ If you don't want to alter either day, keep pressing SET? until the programmer goes back to normal operation.

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.

INTRODUCTION Cont...

There are 3 models in the Lifestyle range:

■ LP241Si – a 24hr program, with central heating and hot water working independently for up to 3 heating periods each day, and every day the same.

■ LP522Si – 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.

■ LP722Si – 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.

SET?   YES/-   +   SELECT
○   ○   ○   ○
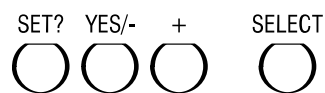
Remember:

■ Make your changes using the SET?, YES/-, and + buttons on the programmer.

■ 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 buttons – one for central heating and one for hot water. They allow you to switch either on or off, irrespective of the program. So if the heating is off, and you want warmth now – press Advance to switch it on, and it will stay on until the end of the next OFF period. Or if the 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.

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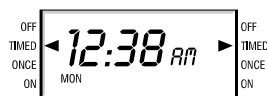
On each side of the display there are four operating modes – one group for central heating, the other for hot water. You can change modes with immediate effect by using the appropriate SELECT button. This won't alter the timings in your program, which you can return to by selecting TIMED.

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.

LP241Si – 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.

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 for both central heating and hot water. * 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	6.3 am
OFF 1 – e d of first timed period	.3 am
ON 2 – start of se o d timed period	. pm
OFF 2 – e d of se o d timed period	. pm
ON 3 – start of t ird timed period	.3 pm
OFF 3 – fi a s it off of t e da	.3 pm

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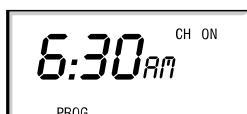
■ Press the SET? button and you'll see 'SET PROG?'.

```
 SET
  PROG?
```

Set the central heating

■ Press the YES button, and the display will ask 'SET CH PROG?'.

```
 SET        CH
  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.

```
 6:30 AM    CH  ON
  PROG
```

■ 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.

```
 8:30 AM    CH
            OFF
  PROG
```

Set the hot water

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

```
 SET        HW
  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.

■ When you press SET? after setting OFF3 for the hot water, the programmer will return to normal operation.

LP522Si – 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
   PROG?
```

Set the weekday central heating

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

```
 SET              CH
   MON TUE WED THU 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.

```
 6:30am        CH  ON
   MON TUE WED THU FRI
        PROG
```

■ 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.

```
 8:30am        CH
                   OFF
   MON TUE WED THU FRI
        PROG
```
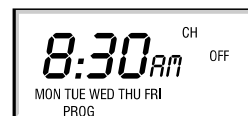
Set weekday hot water

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

```
 SET              HW
   MON TUE WED THU 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        CH

            SAT SUN
 PROG?
```

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 LP722Si 7-DAY ELECTRONIC PROGRAMMER

LP722Si – 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, 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
PROG?
```

THE LP722Si 7-DAY ELECTRONIC PROGRAMMER Cont...

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?'.

```
SET
MON TUE WED THU FRI
PROG?
```

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

```
SET          CH
MON TUE WED THU 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.

```
 6:30ᴀᴹ   ᶜᴴ ᴼᴺ
 ─────────────
 MON TUE WED THU FRI
      PROG
```

■ 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.

```
 8:30ᴀᴹ   ᶜᴴ
          ᴼᶠᶠ
 ─────────────
 MON TUE WED THU FRI
      PROG
```

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

```
 SET       ᴴᵂ
 ─────────────
 MON TUE WED THU 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?'.

```
 SET
 ─────────────
 MON
      PROG?
```

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

```
 SET
 ─────────────
           SAT SUN
 PROG?
```

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.

Applicable to all models.

If your installer has configured the 'service interval' feature, then your programmer will display the following information.

■ 30 days before the next '*service*' is due it will display;

```
 SEr
```

■ then

```
 duE
```

■ then

```
 12:25
 DATE
```
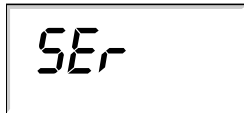
■ and then revert to the normal time display.

The display will cycle continuously. When you see this it means; SERVICE DUE ON 25ᵗʰ DECEMBER.

SERVICE INTERVAL FEATURE Cont...

You should contact your service engineer to arrange a service.

■ When the '*service*' is due it will display;

```
 SEr
```

■ An audible alarm will sound; push any button to snooze the alarm for 24hrs

If you haven't already arranged for a service, you should contact your service engineer immediately.

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      │
│             │
│ 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.

```
┌─────────────┐
│             │
│  12:00 AM   │
│  MON        │
└─────────────┘
```

Set the minute

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

```
┌─────────────┐
│             │
│  12:00 AM   │
│  MON        │
└─────────────┘
```

■ 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
       DATE?
```

Set the year

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

```
  Y:03
       DATE
```

Set the month

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

```
  n:08
       DATE
```

Set the day

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

```
  d:18
       DATE
```

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.

```
  dLS      ON
       ?
```

■ Press SET? to go back to normal operation.