



FP975
7-Day Electronic Programmer

**For a large print version of these instructions
please call Marketing on 0845 121 7400.**



Certification Mark

This product complies with the following EC Directives:
Electro-Magnetic Compatibility Directive.
(EMC) (2004/108/EC)
Low Voltage Directive.
(LVD) (2006/95/EC)



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User Instructions

FP975

7-Day Electronic Programmer

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The text below has been edited and approved by the Plain English Campaign, who has issued a Crystal Mark to be displayed with it.



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.

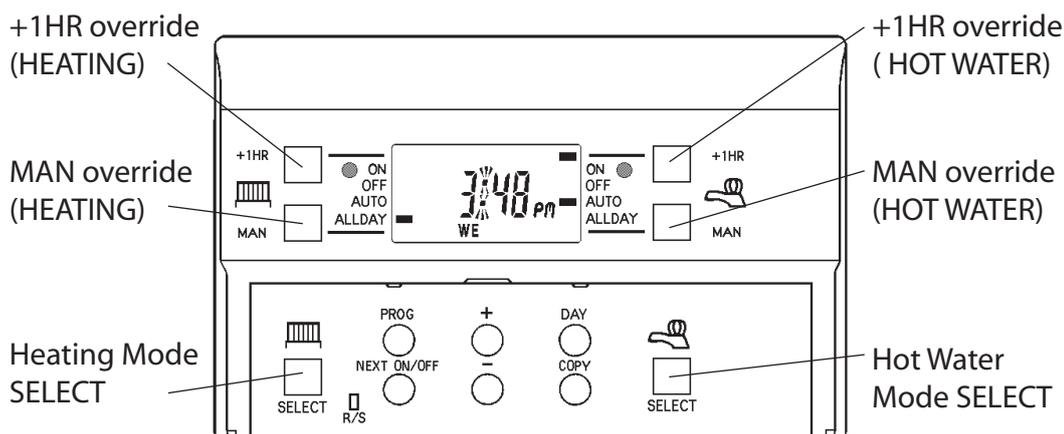
The heating will not work if the room thermostat has switched the heating off. And, if you have a hot-water cylinder, the water heating will not work if the cylinder thermostat detects that the hot water has reached the correct temperature.

1.0 User Instructions

1.1 Your Programmer

The FP975 allows you to switch your heating and hot water on and off at times that suit you.

You can programme up to 3 ON/OFF times per day for the heating and the hot water and the two systems can be operated independently.



1.2 Preset Programmes

Your FP975 comes ready programmed with a set of operating times which often suit most people.

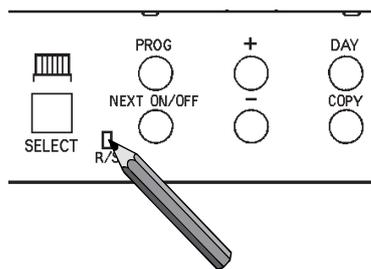
Event No.	Hot Water and Heating	Mon-Fri	Sat-Sun*
1	1st ON	6:30	7:30
2	1st OFF	8:30	10:00
3	2nd ON	12:00	12:00
4	2nd OFF	12:00	12:00
5	3rd ON	17:00	17:00
6	3rd OFF	22:30	22:30

*** Available in 5/2 day mode only**

If you want to change any of these settings, you can do so by following the instructions on pages 8-13.

1.3 Before you start

Open the flap on the front of the clock. Press the **RESET (R/S)** button using a non-metallic object (e.g. pencil/matchstick) until you hear a click and the red light on the front of the unit flashes once.

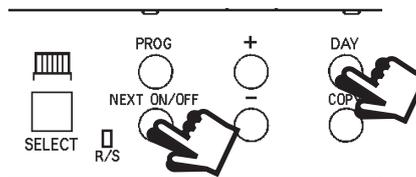


This will cancel all manual overrides.

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1.4 Choice of 24hr or AM/PM display

Press and hold **DAY** and **NEXT ON/OFF** for 1.5 seconds to toggle between 24hr clock and AM/PM display, as required.

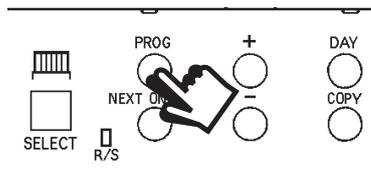


1.5 Setting the Date and Time

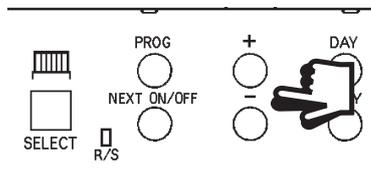
These settings are made during manufacture and only need to be changed in the unlikely event that the unit has lost the settings.

Setting the Date

Press and hold **PROG** for 5 seconds to display year.



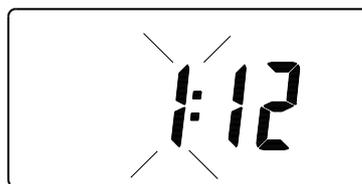
Use the + or - buttons to set the correct year.



Press **DAY** to display day and month. Use the + or - buttons to set the correct month (Jan = 1, Feb = 2 etc.).



Press **DAY** to display day and month. Use the + or - buttons to set day of month.



Press **PROG** to display the time.

The words **SET TIME** will appear at the top of the display and the time will flash on and off.



Use the + or - buttons to set the correct time (press and hold to change in 10 min. increments).

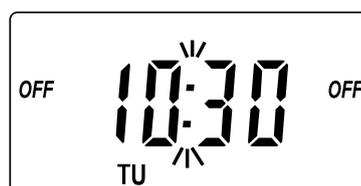
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Setting the Day

The day of the week is set automatically.

1.6 Accepting the Preset Programmes

If you are happy to use the preset programmes on page 6, you don't need to do anything else.



To accept the factory presets just press the **PROG** button until the time appears and the colon in the display begins to flash.

Your unit is now in **RUN** mode and will control your heating and hot water according to the preset programmes.

1.7 Before you Change the Preset Programmes

Your installer will have set your unit to operate in one of the following modes:

- **5/2 day** - one set of programmes for weekdays and another for weekends (**page 9-10**).
- **7 day** - different settings for each day of the week (**page 11-128**).

Please Note

The unit must be programmed in sequence and ON/OFF times cannot be set out of sequence.

If you want to leave a preset time as it is, simply press **NEXT ON/OFF** to move on to the next setting.

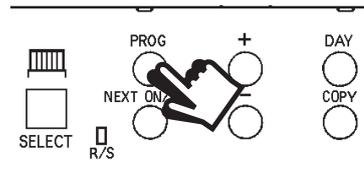
Your timeswitch allows you to programme 3 ON and 3 OFF times each day. If you do not wish to use one of the ON/OFF settings, simply programme the ON time to be the same as the OFF time and the setting will not operate.

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- ! If at any time you get confused and need to reset your timings to the standard programme, press the RESET button to return to the preset programmes (see page 7).

1.7.1 Programming the heating in 5/2 day mode

1. Press **PROG** until **SET CH ON TIME** appears at the top of the display and **MOTUWETHFR** appears at the bottom of the display.

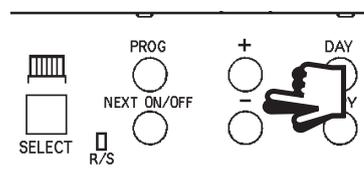


Use the **+** and **-** buttons to set the time you would like your heating to first come on in the morning (Event 1).

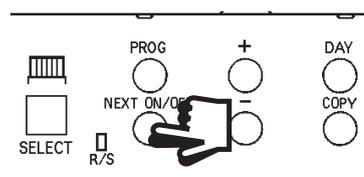


2. Press **NEXT ON/OFF** once only.

Use the **+** and **-** buttons to set the time you want your heating to go off (Event 2).



To move to the next setting, i.e. when you would like your heating to come on again (Event 3) press the **NEXT ON/OFF** button again.



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3. Continue programming the central heating system **ON** and **OFF** times for weekday events 4, 5 and 6 as in Step 2.

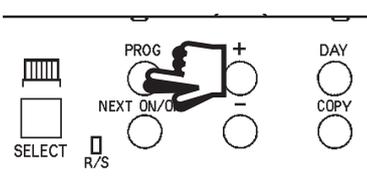
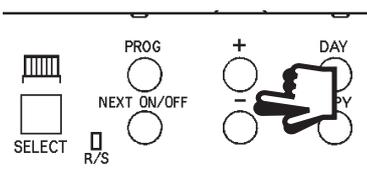
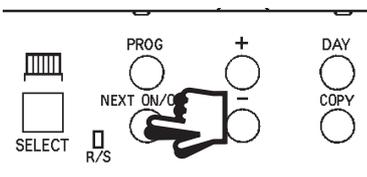
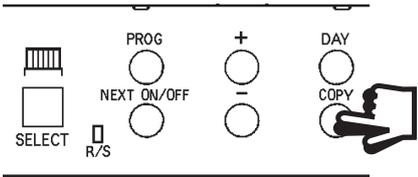
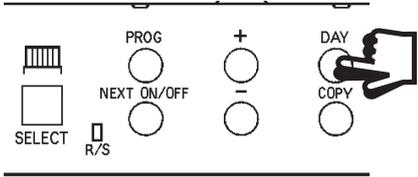
4. Press the **DAY** button once and **SASU** will appear at the bottom of the display.

Either press **COPY** to keep the same settings for Saturday and Sunday as you have programmed for Monday to Friday.

Alternatively, programme new ON/OFF times by pressing the **NEXT ON/OFF** button to move to the next setting and using the **+** and **-** buttons to set the time you want.

5. Press the **PROG** button to return the unit to **RUN** mode (time appears and colon in the display begins to flash).

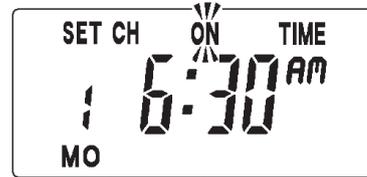
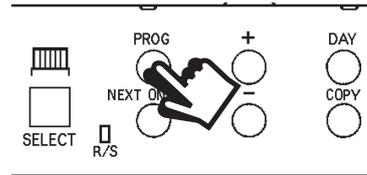
6. **Proceed to 'Programming the hot water' on page 12.**



1.7.2 Programming the heating in 7 day mode

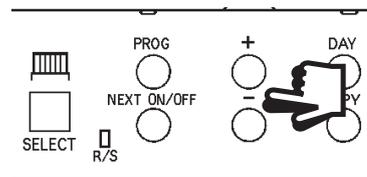
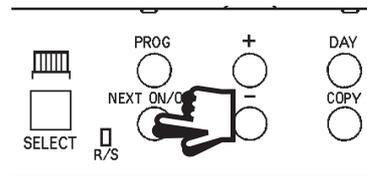
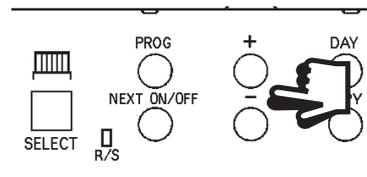
1. Press **PROG** until **SET CH ON TIME** appears at the top of the display and **MO** appears at the bottom of the display.

Use the **+** and **-** buttons to set the time you want your heating to first come on in the morning (Event 1).



2. Press **NEXT ON/OFF** to move to Event 2.

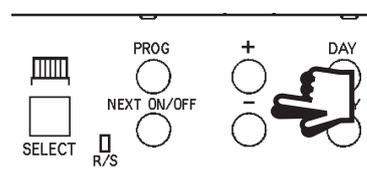
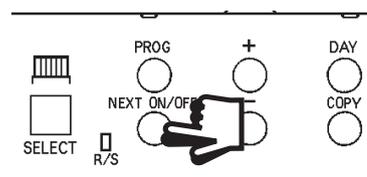
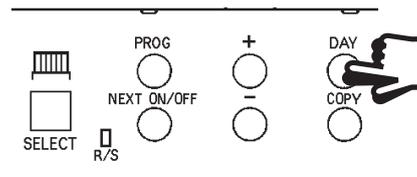
Continue programming the heating **ON** and **OFF** times in this way by using the **+** and **-** buttons to set the time you want and pressing the **NEXT ON/OFF** button to move to the next setting.



3. Press **DAY** button once only. **TU** will appear at the bottom of the display.

Continue programming the rest of the week by pressing:

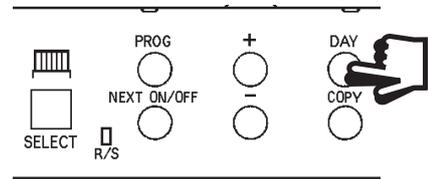
- a) **NEXT ON/OFF** button to move to the next setting,
- b) **+** and **-** buttons to amend the time,



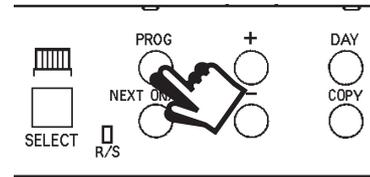
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c) **DAY** to advance to the next day.

Alternatively press **COPY** to keep the same settings as the day before.



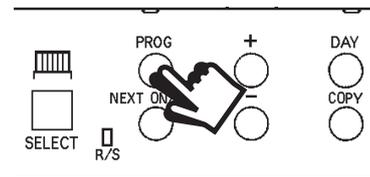
4. Press the **PROG** button to return the unit to **RUN** mode (time appears and colon in the display begins to flash).



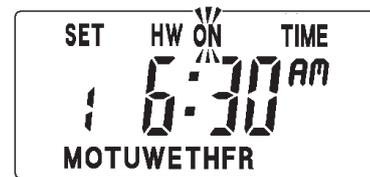
5. **Proceed to 'Programming the Hot Water' below.**

1.7.3 Programming the Hot Water

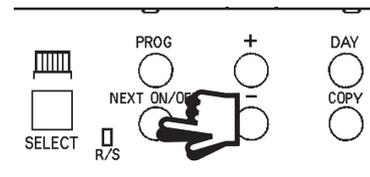
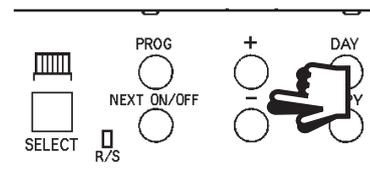
To set the hot water programme press the **PROG** button until **SET HW ON TIME** appears on the display.



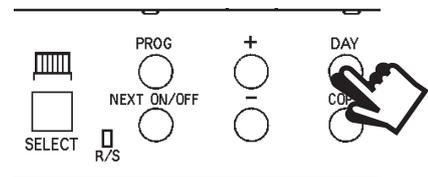
Set the hot water programme in the same way as the heating programme, using:



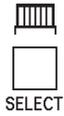
- +** and **-** buttons to alter the time,
- pressing the **NEXT ON/OFF** button to move to the next setting,
- pressing **DAY** to advance through days of the week (7 day mode) or to advance to Saturday and Sunday programming (5/2 day mode).



Finally press **PROG** to return the unit to run mode (time appears and colon in the display begins to flash).



1.7.4 Running your Programme

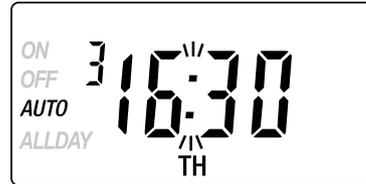


To run the central heating programme: press the **SELECT** button next to the radiator symbol.



To run the hot water programme: press the **SELECT** button next to the tap symbol.

As you press the **SELECT** button the display will change between **ON**, **OFF**, **ALLDAY** and **AUTO**.



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- **AUTO** = the heating/hot water will come on and go off at the programmed times.
- **ON** = the heating/hot water will remain on constantly.
- **OFF** = the heating/hot water will not come on.
- **ALLDAY** = the clock will turn the heating/hot water on at the first programmed ON and will leave it on until your last programmed OFF.

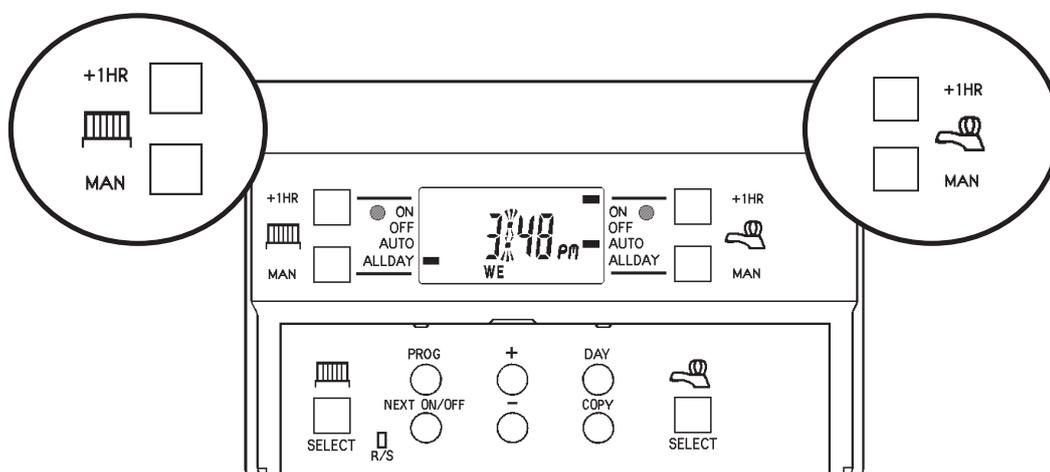
Select the option you require depending on your circumstances, time of year, etc.

2.0 Advanced Settings

2.1 Temporary override buttons

Sometimes you may need to change the way you use your heating temporarily, i.e. due to unusually cold weather. The FP975 has two convenient overrides which can be selected without affecting the set programme.

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The grey buttons next to the **radiator symbol** are the **Heating** override buttons.



The grey buttons next to the **tap symbol** are the **Hot Water** override buttons.

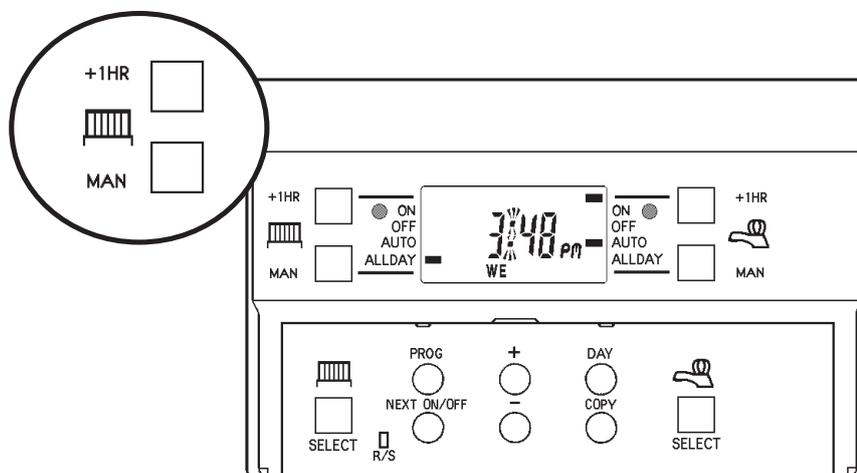
+1HR Pressing this button when either system is in **AUTO** or **ALLDAY** mode will cause the heating/hot water to remain on for an extra hour. If it is pressed while the programme is **OFF** the heating/hot water will come on immediately for 1 hour then go off again.

MAN Pressing this button when either system is in **AUTO** or **ALLDAY** mode will cause the heating/hot water to go **OFF** until the next programmed ON, or vice versa.

2.2 Making a Full Reset

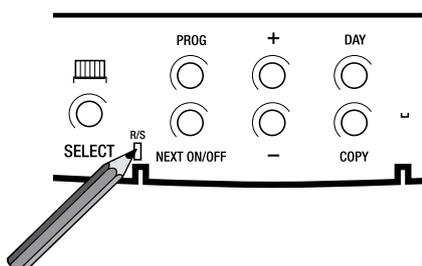
If it is necessary to fully reset the unit, excluding the date and time, follow the instructions below.

1. Press and hold the **+1HR** and **MAN** buttons on the left hand side of the product.



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2. Press the **RESET** button and hold for 3 seconds.



3. Release the **RESET** button. The display will change to show **the current time**.



Example

4. Finally, release both the **+1HR** and **MAN** buttons.

The unit is now fully reset and must be re-programmed, see pages 9-13.

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