




EPH CONTROLS R37-RF 3 Zone RF Wireless Programmer Instruction Manual

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EPH CONTROLS R37-RF 3 Zone RF Wireless Programmer



Factory default settings

Program: 5/2D
 Backlight: On
 Keypad: Unlocked
 Frost Protection: OFF

Factory program settings

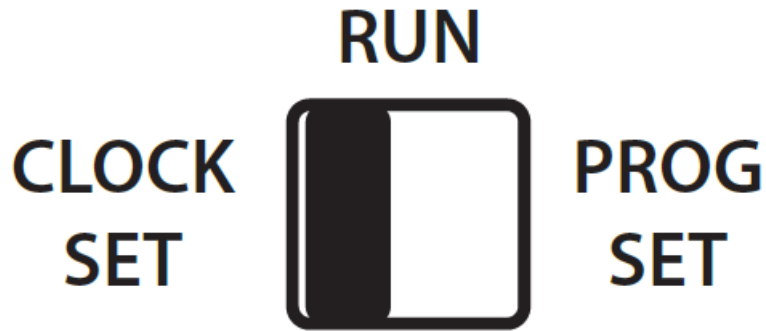
	5/2D					
	P1 ON	P1 OFF	P2 ON	P2 OFF	P3 ON	P3 OFF
Mon-Fri	6:30	8:30	12:00	12:00	16:30	22:30
Sat-Sun	7:30	10:00	12:00	12:00	17:00	23:00

All 7 days	7D					
	P1 ON	P1 OFF	P2 ON	P2 OFF	P3 ON	P3 OFF
	6:30	8:30	12:00	12:00	16:30	22:30

Everyday	24H					
	P1 ON	P1 OFF	P2 ON	P2 OFF	P3 ON	P3 OFF
	6:30	8:30	12:00	12:00	16:30	22:30

Resetting the programmer

It is necessary to press the RESET button prior to initial programming.
 This button is located behind the cover on the front of the unit.



Setting the date and time

Lower the cover on the front of the unit. Press OK

Move the selector switch to the CLOCK SET position. Press OK

- Press the + or – buttons to select the day. Press OK
- Press the + or – buttons to select the month. Press OK
- Press the + or – buttons to select the year. Press OK
- Press the + or – buttons to select the hour. Press OK
- Press the + or – buttons to select the minute. Press OK
- Press the + or – buttons to select 5/2D, 7D or 24H Press OK

The date, time and function are now set. Move the selector switch to the RUN position to run the program, or to the PROG SET position to change the program setting.

ON/OFF period selection

There are 4 modes available on this programmer for users to choose for their individual application.

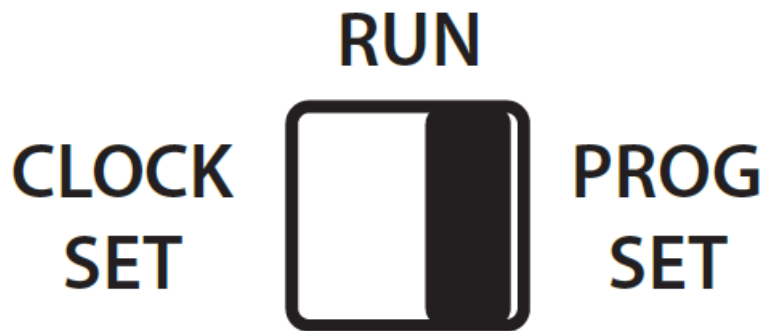
- **AUTO** The programmer operates 3 'ON/OFF' periods per day.
- **ALL DAY** The programmer operates 1 'ON/OFF' period per day.
This operates from the first ON time to the third OFF time.
- **ON** The programmer is permanently on. **ON**
- **OFF** The programmer is permanently off. **OFF**

Lower the cover on the front of the unit. By pressing the button, you can change between AUTO / ALL DAY / ON / OFF for Zone 1.

Repeat this process for Zone 2 by pressing the button and for Zone 3 by pressing the button.

Adjusting the program settings

Lower the cover on the front of the unit. Move the selector switch to the PROG SET position. You can now program zone 1.



Press the + or – buttons to adjust the P1 ON time. Press OK
Press the + or – buttons to adjust the P1 OFF time. Press OK

Repeat this process to adjust the ON & OFF times for P2 & P3.

Press Zone 2 select and repeat the above process to adjust for Zone2.
Press Zone 3 select and repeat the above process to adjust for Zone3.
When completed, move the selector switch to the RUN position.

Reviewing the program settings

Lower the cover on the front of the unit.
Move the selector switch to the PROG SET position.
By pressing OK this will review each of the ON/OFF times for P1 to P3 for Zone 1.



Press Zone 2 select and repeat the above process to adjust for Zone 2.
Press Zone 3 select and repeat the above process to adjust for Zone 3.
When completed, move the selector switch to the RUN position.

Boost function

This function allows the user to extend the ON period for 1, 2 or 3 hours.
If the zone that you wish to Boost is timed to be OFF, you have the facility to switch it ON for 1, 2 or 3 hours.

Press the required button, for Zone 1, for Zone 2 and for Zone 3. – once, twice or three times respectively.
To cancel the boost function, simply press the respective boost button again.

Advance function

This function allows the user to bring forward the next switching time.
If the zone is currently timed to be OFF and the ADV is pressed, the zone will be switched ON until the end of the

next switching time.

If the zone is currently timed to be ON and the ADV is pressed, the zone will be switched OFF until the end of the next switching time.

Press for Zone 1, for Zone 2 or for Zone 3.

To cancel the ADVANCE function, simply press the respective ADV button again.

Holiday mode

Lower the cover on the front of the unit.

Move the selector switch to the RUN position.

Press the holiday button.

The current date and time will flash on the screen. It is now possible to enter the date and the time when you plan to return.

Press the + or – buttons to select the day. Press Holiday
Press the + or – buttons to select the month. Press Holiday
Press the + or – buttons to select the year. Press Holiday
Press the + or – buttons to select the hour. Press Holiday

To activate Holiday mode press the button.

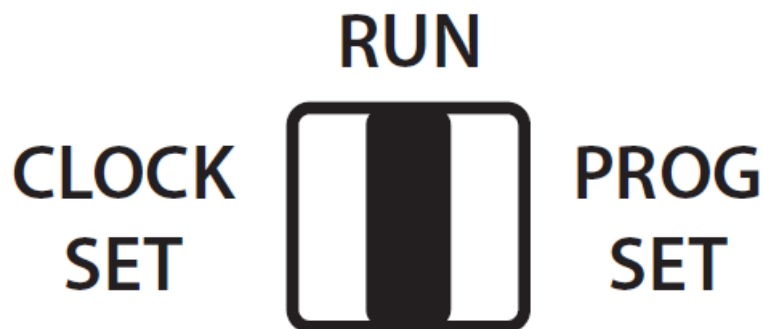
To cancel Holiday mode press the button again.

Otherwise Holiday mode will deactivate on the time and date entered.

Connect the RF thermostat with the programmer

On the programmer

Lower the front cover and move the selector switch to the RUN position. Press the – button for 5 seconds. Wireless Connect will appear on the screen.



On the RFR wireless room thermostat or RFC wireless cylinder thermostat

Press the Code button. This is located inside the housing on the PCB.

On the programmer

Zone 1 will begin to flash. Press the , or button for the zone you wish to connect the thermostat to.

The thermostat will count upwards to the number of the zone that it is paired with. When it reaches the number of the zone that it is paired with press the handwheel on the thermostat.

The programmer is now operating in the wireless mode. The temperature of the wireless thermostat is now displayed on the programmer.

Repeat this process for the second and third zone if required.

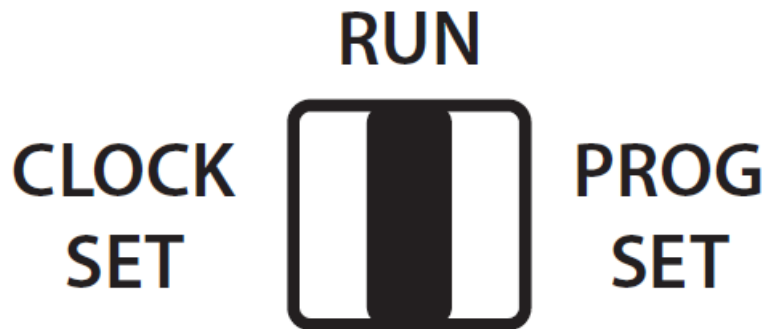
Disconnect the RF thermostat from the programmer

On the programmer

Lower the front cover and move the selector switch to the RUN position.

Press the – button for 5 seconds.

Wireless Connect will appear on the screen.



Press the – button for 3 seconds. This will clear all RF connections thereby disconnecting all thermostats from the timeswitch.

Press the OK button.

Backlight mode selection

There are two settings for selection. The factory default setting is ON.

ON The backlight is permanently ON.

AUTO On pressing any button the backlight stays on for 10 seconds.

To adjust the backlight setting

Lower the cover on the front of the unit.

Move the selector switch to the RUN position.

Press the OK button for 5 seconds.

Press either the + or – buttons to select the ON or AUTO mode.

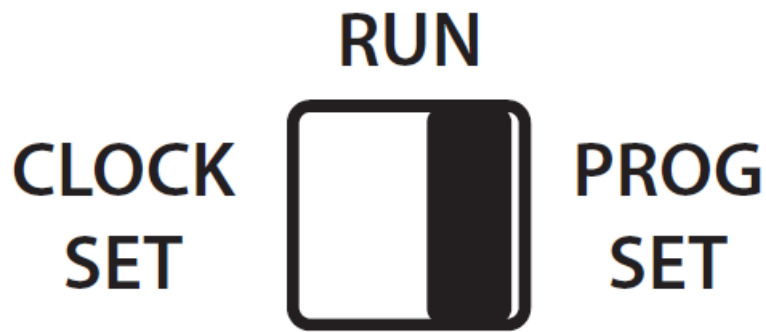
Press the OK button.

Copy function

Copy function may only be used if the programmer is in the 7d mode.

Lower the cover on the front of the programmer.

Move the selector switch to the PROG SET position.



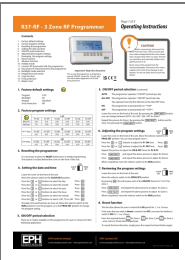
First, program one of the days of the week with a schedule you wish to copy to other days.

- While still on that day press and hold the button for 3 seconds.
- This will take you into the Copy screen.
- The day of the week that is to be copied is shown and the day it is to be copied to is flashing.
- Press the + button to copy the schedule to this day.
- Press the – button to skip this day
- Continue in this fashion by pressing the button to copy the schedule to the day flashing and by pressing the button to skip that day.
- When you are finished press the OK button
- Move the selector switch to the RUN position.

Master reset

Lower the cover on the front of the programmer. There are four hinges holding the cover in place. Between the 3rd and 4th hinges there is a circular hole. Insert a ball point pen or similar object to master reset the programmer. After pressing the master reset button, the date and time will now need to be reprogrammed.

Documents / Resources

	<p>EPH CONTROLS R37-RF 3 Zone RF Wireless Programmer [pdf] Instruction Manual R37-RF, R37-RF 3 Zone RF Wireless Programmer, 3 Zone RF Wireless Programmer, RF Wireless Programmer, Wireless Programmer</p>
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References

- [EPH Home Page - EPH Controls](#)
- [EPH Home Page - EPH Controls](#)