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**Important: Keep this document**

This 2 zone programmer is designed to provide ON/OFF control for 2 zones.



**CAUTION!**

Before commencing, disconnect the device from the mains. There are parts that carry mains voltage behind the cover. Never leave unsupervised when it is open. (Prevent non specialists and especially children from gaining access to it)

Never remove this product from the electrical baseplate. Disconnect from mains supply in the event of any damage to any buttons. Do not use sharp tools to push any button.

## 1. Factory default settings



Program: 5/2D  
 Backlight: On  
 Keypad: Unlocked

## 2. 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

	7D					
	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

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

## 3. 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. Press the 'RESET' button. 'rst No' appears on the screen. Press '+' and Press 'OK'. The programmer is now ready to be programmed.

## 4. Setting the date and time

Lower the cover on the front of the unit. Move the selector switch to the **CLOCK SET** position. Press the '+' or '-' buttons to select the day. Press the '+' or '-' buttons to select the month. Press the '+' or '-' buttons to select the year. Press the '+' or '-' buttons to select the hour. Press the '+' or '-' buttons to select the minute. Press the '+' or '-' buttons to select 5/2D, 7D or 24H



Press the 'OK' button.  
 Press the 'OK' button.  
 Press the 'OK' button.  
 Press the 'OK' button.  
 Press the 'OK' button.  
 Press the 'OK' button.

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.

## 5. 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 'HOT WATER SELECT' button, you can change between AUTO / ALL DAY / ON / OFF for hot water. Repeat this process for heating by pressing the 'HEATING SELECT' button.

## 6. 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 the hot water. Press the '+' or '-' buttons to adjust the **P1 ON** time. Press the 'OK' button. Press the '+' or '-' buttons to adjust the **P1 OFF** time. Press the 'OK' button. Repeat this process to adjust the **ON & OFF** times for **P2 & P3**. Press the 'Heating Select' button and repeat the above process to adjust for **HEATING**. When completed, move the selector switch to the **RUN** position.

## 7. Copy function

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

Lower the cover on the front of the programmer. Move the selector switch to the **PROG SET** position. Set the **ON & OFF** times for the day of the week you wish to copy from. Press the 'Holiday' button for 2 seconds. The next day of the week will begin to flash. Press the '+' button to copy the **ON & OFF** times to this day. Press the '-' button to skip a day. **ON & OFF** times can be copied to multiple days by using the '+' button. Press the 'OK' button when copying has been completed. When completed, move the selector switch to the **RUN** position.



### 8. Reviewing the program settings

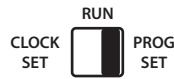
Lower the cover on the front of the unit.

Move the selector switch to the **PROG SET** position.

By pressing the 'OK' button, this will review each of the **ON/OFF** times for P1 to P3 for hot water.

Repeat this process to review the **ON/OFF** times for heating by pressing the 'HEATING SELECT' button and then pressing the 'OK' button.

When completed, move the selector switch to the **RUN** position.



### 9. +1 HR function

This function allows the user to extend the **ON** period for 1 hour, 2 hours 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 hour, 2 hour or 3 hours.

Press the required button: '+1HR' HOT WATER or '+1HR' HEATING, once for 1 hour, twice for 2 hours and 3 times for 3 hours.

To cancel the boost function, simply press the respective '+1HR' button again.

### 10. 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 the required button: 'ADV' HOT WATER or 'ADV' HEATING.

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

### 11. 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 will flash on the screen.

It is now possible to enter the date when you plan to return.

Press the '+' or '-' buttons to adjust the holiday period required.

Press the 'OK' button.

The programmer is now switched **OFF** for the selected number of days.

By pressing the 'OK' button again, this will cancel the holiday mode, thereby returning the programmer to the normal setting.



### 12. Backlight mode selection



On

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.

 will appear on the screen.

Press either the '+' or '-' buttons to select the **ON** or **AUTO** mode.

Press the 'OK' button.



### 13. Keypad lock and unlock



Unlocked

To lock the keypad, press and hold the 'OK' and 'Holiday' buttons for 5 seconds.

 will appear on the screen. The keypad is now locked.

To unlock the keypad, press and hold the 'OK' and 'Holiday' buttons for 5 seconds.

 will disappear from the screen. The keypad is now unlocked.