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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.

Important: Keep this document

This 1 zone programmer is designed to provide ON/OFF control for 1 zone, with the value added application of in built frost protection. On delivery, the jumper on the rear of the programmer which is for frost protection control is left open.

1.) 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.

2.) Setting the date & 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 year.

Press **ok**

Press the **+** or **-** buttons to select the month.

Press **ok**

Press the **+** or **-** buttons to select the day.

Press **ok**

Press the **+** or **-** buttons to select the hour.

Press **ok**

Press the **+** or **-** buttons to select the minute.

Press **ok**

The date & time 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.

3.) Factory default program settings

		7 d					
All		P1 ON	P1 OFF	P2 ON	P2 OFF	P3 ON	P3 OFF
7 days		6:30	8:30	12:00	12:00	16:30	22:30
		5/2 d					
Mon~ Fri		P1 ON	P1 OFF	P2 ON	P2 OFF	P3 ON	P3 OFF
		6:30	8:30	12:00	12:00	16:30	22:30
Sat~Sun		P1 ON	P1 OFF	P2 ON	P2 OFF	P3 ON	P3 OFF
		7:30	10:00	12:00	12:00	17:00	23:00
		24 H					
		P1 ON	P1 OFF	P2 ON	P2 OFF	P3 ON	P3 OFF
		6:30	8:30	12:00	12:00	16:30	22:30

4.) 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 **ZONE 1 SELECT** button, you can change between AUTO - ALL DAY - ON - OFF for **Zone 1**.

5.) 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**.

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



6.) 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.

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

7.) 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 **Zone 1 Boost** once, twice or three times respectively.

To cancel the boost function, simply press the **Zone 1 Boost** button again.

8.) 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 **Zone 1 Advance** for this function.

To cancel the **ADVANCE** function, simply press the **Zone 1 Advance** button again.

9.) Holiday mode

Lower the cover on the front of the unit.

Move the selector switch to the **RUN** position.

Press the **Holiday** button.

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

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

By pressing **ok** again, this will cancel the holiday mode, thereby returning the programmer to the normal settings.



10.) 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 **ok**



11.) 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.