



- Do not use this unit if the cable or Eco-Max transformer plug (not included) are damaged or appear to be malfunctioning.
- Do not use this unit if the Eco-Max transformer plug (not included) gets wet.
- Dispose of responsibly following instructions from your local authority.

This unit is for indoor use only – do not use outside. The GUARANTEE DOES NOT APPLY in case of improper use, negligence, lack of maintenance or accidental damage. If the LED Digital Controller fails due to a manufacturing fault within this period it will either be replaced free of charge or repaired. Liability is limited to replacement of the faulty product only no other costs will be reimbursed. This guarantee is not transferable and does not affect your statutory rights. This guarantee does not confer any rights other than those expressly set out above.

This product is guaranteed against defects in material and workmanship for 1 year from the date of purchase, under normal usage.

## GUARANTEE

Consumer Advice contact details:

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Scan the QR code with your smart phone or tablet to visit and LIKE our Facebook page.



Scan the QR code with your smart phone or tablet to visit our website and learn more about setting up your aquarium and fishkeeping.

For more information visit our website  
[www.interpet.co.uk](http://www.interpet.co.uk)

## SAVE THESE INSTRUCTIONS

While the Eco-Max LED is on, hold down the Reset (9) button for 3 seconds. The 24-hour digital clock will go blank for 5 seconds, then previous saved HOW to SET UP your Eco-Max Digital Controller, to restart installation and change the time.

### RESET

Press and hold the hour (8) button for 3 seconds to enter the Demo mode. Within 60 seconds, the functions of sunrise/sunset, cloud, and lightning are simulated. If the Demo mode will be executed first, and then the on or off steps will be executed after the completion. All buttons are invalid during the execution of Demo mode.

### DEMO MODE

While the Eco-Max LED is on, hold down the +/- (6 & 7) buttons on the controller until the desired light output is achieved. Light output will not have any impact on the other functions of the digital controller.

### DIMMER FEATURE



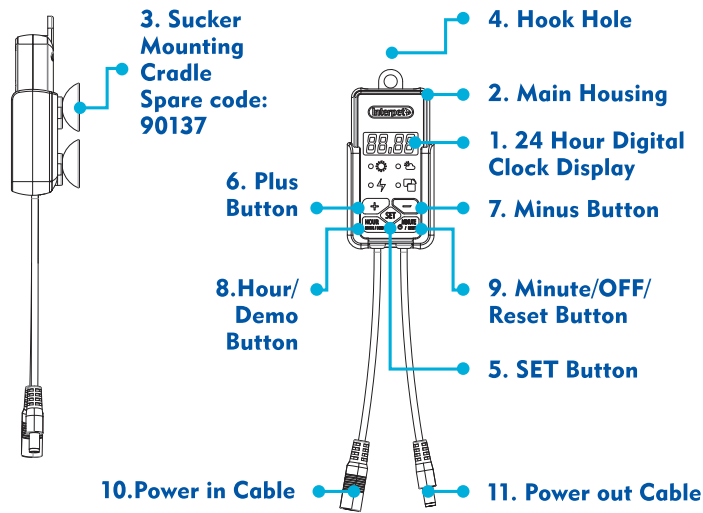
# ECO-MAX LED

Digital  
Controller



## QUICK START GUIDE

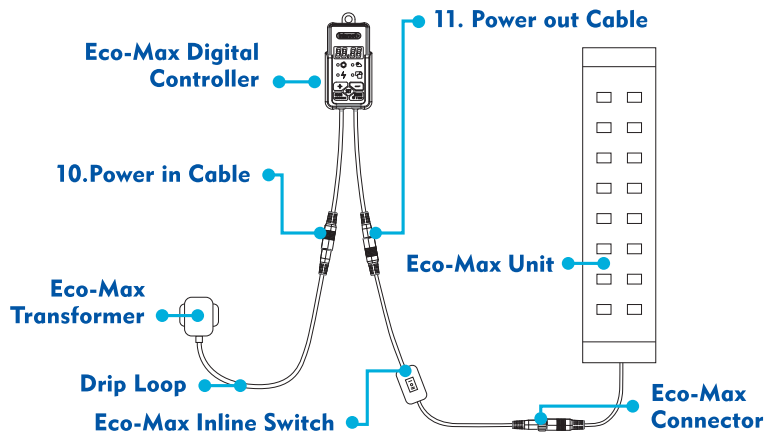
## GETTING TO KNOW YOUR ECO-MAX DIGITAL CONTROLLER



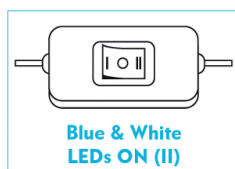
- |                               |  |                                   |  |
|-------------------------------|--|-----------------------------------|--|
| 12. Feature: Sunrise/Sunset   |  | 13. Feature: Cloud Effect         |  |
| 14. Feature: Lightning Effect |  | 15. Feature: Maintenance Reminder |  |

## INSTALLATION

Follow the below installation diagram. If already installed, turn off power to the Eco-Max LED, then simply plug inline the Digital Controller using the power in (10) & power out connectors (11), along with the inline switch unit as per the diagram below. Once installed safely, restore power.



Inline switch must be in the below position permanently, with the Blue & White LEDs on (II) when using the Eco-Max Digital Controller.

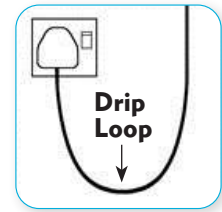


Slide the main housing (2) into the sucker mounting cradle (3), then wet the suckers and push against the glass on the aquarium for a firm fit. Alternatively using a self-tapping screw attach to the aquarium cabinet via the hook hole (4) on the top of the main housing (2) as per the image below.



## HOW TO SET UP YOUR ECO-MAX DIGITAL CONTROLLER

- The Eco-Max power supply transformer is not waterproof – this must be mounted so that it cannot fall into the aquarium or be splashed by water.
- The cable must be installed with a drip loop to prevent any water running down the cable into the plug socket.
- Press and hold the SET (5) button for 3 seconds (this starts the setup menu).
- The menu is exited automatically after 30 seconds of inactivity.



### SET UP MENU

#### MENU A: CURRENT TIME

- 24 Hour display will start flashing.
- Set the current time using the HOUR (8) and MINUTE (9) buttons.
- Press SET (5) to save the settings.

#### MENU B: ON/OFF TIME OF ECO-MAX

- Set the Eco-Max switch ON time using the HOUR (8) and MINUTE (9) buttons.
- Press SET (5) to save the settings.
- Set the switch OFF time using the HOUR (8) and MINUTE (9) buttons.
- Press SET (5) to save the settings and move to menu C.

#### MENU C: SUNRISE/SUNSET EFFECT

The sunrise starts with the switch on time and lasts for 20 minutes. The sunset starts with the switch off time and lasts for 20 minutes. F1 is displayed.

- Press +/-Plus button (6) to enable/disable the effect.
- The sun icon (12) lights up when the feature is enabled.
- Press SET (5) to save the settings and move to menu D.

#### MENU D. CLOUD EFFECT

The LED is dimmed for 11 minutes, the start time must be within daytime otherwise a Err message will appear.

- CL ON will briefly appear, followed by the time.
- Set the start time using the HOUR (8) and MINUTE (9) buttons.
- Press SET (5) to save the setting. F2 is displayed.
- Press +/-Plus button (6) to enable or disable the effect.
- The cloud icon (13) lights up when the feature is enabled.
- Press SET (5) to save the setting and move to menu E.

#### MENU E. LIGHTNING EFFECT

The LED light simulates flashes of lightening for 14 minutes. Any start time can be programmed. The effect can start during the daytime or night phase.

- FL ON is briefly shown on the display, followed by the time.
- Set the start time using the HOUR (8) AND MINUTE (9) buttons. F3 is displayed.
- Press SET (5) to save the setting.
- Press +/-Plus button (6) to enable/disable the effect.
- The lightning icon (14) lights up when the feature is enabled.
- Press SET (5) to save the setting and move to menu F.

#### MENU F. MAINTENANCE REMINDER

Maintenance reminder will count down for a selected period of days, ending with the user's maintenance routine – the user can select between 1 and 31 days. Maintenance includes replacement of the filter cartridge using a service pack and conducting a 25% water change. Recommend to select 28 days (1 x Month).

- Press +/- (6 & 7) buttons to decrease/increase number of days.
- Press SET (5) to save the setting and complete setup.
- Maintenance icon (15) will continually flash every 5 seconds to indicate its counting down from the selected number of days.
- Once the selected maintenance day has been reached the indicator light (15) will fast blink every half second.
- Press and hold the SET (5) button for 3 seconds to reset and start the timing again.

**SAVE THESE INSTRUCTIONS FOR FUTURE USE**