

INTERVAL TIMER



INSTRUCTIONS

Please read the instructions before operating the unit.



For electrical products sold within the UK and the European Community. This symbol means that this product must not be placed into general waste at the end of the electrical product's useful life. It should be sent to a separate recycling facility. Check with your Local Authority for recycling advice in your country.



By recycling responsibly, it will help protect the environment and human health.

WARNINGS

ENSURE YOU READ THE INFORMATION MANUAL ENTIRELY PRIOR TO FIRST USE TO AVOID THE RISK OF ELECTRICAL SHOCK/FIRE/INJURY.

Do not immerse this INTERVAL TIMER unit, plug or power cord in water or any other liquid. Protect the mains connection from all liquids and sprays.

The INTERVAL TIMER is designed for indoor use only.

Check the power cord, plug and socket every time you use the INTERVAL TIMER, if any are damaged, **DO NOT USE**. Contact the manufacturer for repair.

If any damage is detected, immediately discontinue use and isolate the unit from the mains electrical supply. The INTERVAL TIMER should not be used again until it is checked by a competent person.

Protect the power cord from heat, **DO NOT** position the INTERVAL TIMER or the power cord directly onto a hot surface.

Always ensure the product is switched off at the mains before unplugging.

Ensure the power supply used is 230Vac +/- 10% & frequency is 50Hz. Use of incorrect voltage or frequency will void the warranty.

Never exceed the **Max. 500W** permissible load.

The mains plug is not replaceable, and changes to the plug will void the warranty.

The plug has a replaceable fuse. In the event of failure, remove the plug from the electrical supply. Using a small screw driver prise the fuse carrier from the plug, replace the 2 Amp fuse in the carrier and push back into the plug.

There is a fuse on the circuit board, this fuse can only be replaced by the manufacturer or a competent electrician.

The use of an Residential Current Device (RCD) and surge protector is highly recommended with this product.

The INTERVAL TIMER can be cleaned by disconnecting it from the mains electricity and wiping it with a soft cloth.

No ventilation is needed for normal operation of the INTERVAL TIMER.

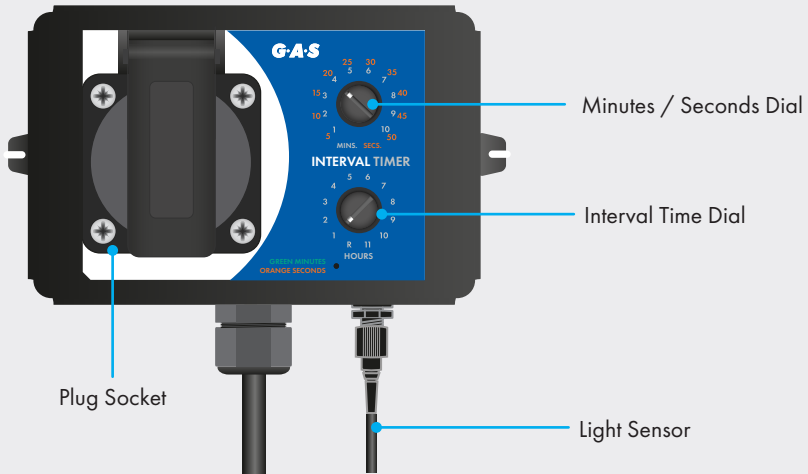
DO NOT open or modify this appliance (this will void your warranty).

WARRANTY AND LIABILITY

In the unlikely event that there should be a fault with the unit, please return it to your retailer. The unit carries a 2 year warranty (terms and conditions apply). There are no user serviceable parts inside and tampering with the unit will void the warranty. The manufacturer will not be liable for any damage caused by operation of the unit.

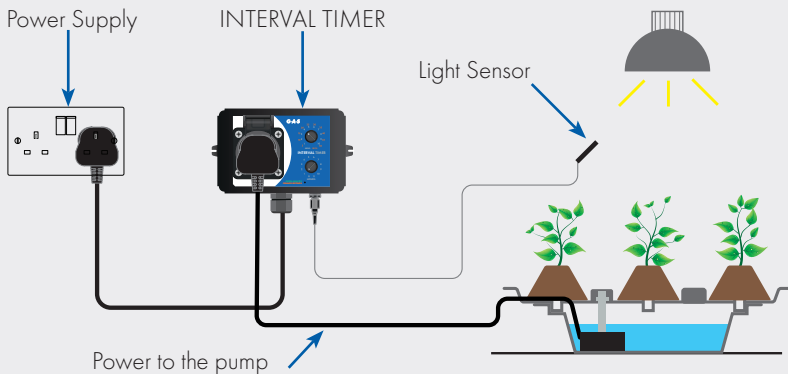
UNDERSTANDING THE INTERVAL TIMER

The INTERVAL TIMER is a self-contained unit designed to allow an electrical device to be turned on at different intervals when light is detected. The time between intervals can be set, as can the duration that the device is on. This can be used for any device under 500w.



TYPICAL USE

When used with a pump it ensures that plants can be fed smaller amounts more frequently, helping to maximise growth.



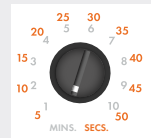
INITIAL SET UP

SELECTION OF MINUTES OR SECONDS

The first step in setting up the INTERVAL TIMER is to set whether the 'on' cycles are to be in minutes or seconds. This is achieved by setting the top dial to either minutes or seconds and turning the power on.

The LED on the INTERVAL TIMER will then flash quickly; green for minutes and orange for seconds.

The INTERVAL TIMER can now be powered off again and the selection will be stored in memory. The selection can be changed again in future by repeating this process.



To set up in minutes



To set up in seconds

POSITIONING THE LIGHT SENSOR

Position the light sensor within the area of use so that it points upwards towards the lighting. Ensure the light sensor is connected to the INTERVAL TIMER or operation will not occur. The cable on the sensor is 2.5m. A 5m version is available as an optional extra if more length is needed.

INSTRUCTIONS

Set up desired cycles on the INTERVAL TIMER using the steps below before reapplying power.

1. Turn the top dial on the INTERVAL TIMER to select the desired duration.
2. Turn the bottom dial on the INTERVAL TIMER to select the desired interval between the end of one cycle and start of the next. This is set in intervals between 1 and 11 hours.
3. Connect your device to the socket on the front of the INTERVAL TIMER.
4. Reapply power to the INTERVAL TIMER. It will begin an initial cycle provided the lights are on.
 - The LED will indicate the state of the INTERVAL TIMER. It will flash slowly when a cycle is occurring and light is present. It will be solid when no operation is occurring, either because it is not time or because there is no light. Orange indicates seconds, green indicates minutes.
5. Once the current cycle completes, the next cycle will begin after the chosen interval. If the lights are off then no cycle will occur. However, the internal clocks will still continue to work and determine when the next cycle is due.
 - To stop operation, disconnect the power from the INTERVAL TIMER. Reconnect it when you are ready to resume.
 - The duration of a cycle can be altered by adjusting the top dial when not in a cycle. Doing this mid-cycle will cancel the cycle. The interval between cycles can be changed at any point by adjusting the bottom dial.
 - If you want to run a test (or extra) cycle at any point turn the bottom dial to "R". Ensure you return the bottom dial back to the desired interval.