

EVOLUTION
AQUA

switchbox

Switch Boxes from Evolution Aqua

A range of external switch boxes ideal for controlling all types of electrical garden products.



AVAILABLE EARLY 2012

Why use an Evolution Aqua Switchbox?

Evolution Aqua's range of Matsuko external switch boxes are ideal for controlling all types of electrical garden products. They allow a high level of flexibility and ease when it comes to controlling more than one appliance. For instance, you can easily have up to 5 appliances plugged in and controlled by the switchbox at any one time.

- Ideal for water gardening appliances like pond filters, airpumps, UV clarifiers, and water features.
- Switch boxes can be programmed to turn certain appliances on or off at certain times of the day. (Programmable models only).
- All models comply with UK legal and electrical safety standards.
- Weatherproof for outdoor use to at least IP56, or IP66 when installed in accordance with our instructions
- **PUMPGUARD** constantly monitors the optimum performance of your pump. If your pump operates outside of these parameters then **PUMPGUARD** will perform a series of checks to help prevent any damage to your pump.
- **PLUS** - Top of the range switchbox with **PUMPGUARD** also informs you of the power consumption going through the box.



Evolution Aqua Switchbox PumpGuard™ Feature

on top of
the range
models only.

PumpGuard™ is a patent-pending, smart technology that helps to avoid possible disasters occurring when your pump blocks or overloads.

Line 1 of every Evolution Aqua Matsuko switchbox with PumpGuard™ is set to automatically “learn” how the first pump that is connected to it behaves in normal use.

Once the learning process is over (approximately after the first 20 min of running) PumpGuard™ goes into monitoring mode. It’s just looking out for your pump showing signs of overloading or cutting out, all day every day.

PumpGuard™ also knows how long you’ve programmed your pump to run every day. So, if the pump should start to overload, or cut out, PumpGuard™ works on a series of recovery - “keep it going” - plans. PumpGuard™’s program tries to keep the pump running but minimising the overload, or avoiding any cutting out, while still running as far as possible for the full programmed time during the day!

As soon as an overload situation has occurred PumpGuard™ sounds a warning alarm (the signal for a warning alarm is a steady beeping sound plus a red LED on line No.1) the display shows “PumpGuard™ active”.

A pump that constantly keeps restarting can easily burn itself out. PumpGuard™ detects this situation and will, if the cutting out cannot be stopped by running on a lower intensity program, disconnects the power. PumpGuard™ saves your pump from damaging itself. In this situation PumpGuard™ sounds a stop alarm (the signal for a stop alarm is a faster beeping sound plus a red LED on Line No. 1) and the display shows “Pump fail”.

When you want to connect a new pump to your switchbox, you just reset PumpGuard™ on the control panel and the learning process will start again.



Packaging Concepts



Evolution Aqua Switchbox RRP



MODEL	RRP PRICES
5 Way Switch	£59.95
5 Way Programmable	£99.95
5 Way Programmable <i>Plus PumpGuard + Electrical Consumption Monitoring</i>	£149.99