



SAVING YOUR PUMP,  
MONEY AND WATER

RETAIN THIS CARD

INSTALLATION AND TESTING INSTRUCTIONS OVER

Thank you for purchasing our new H<sub>2</sub>O pump controller. Its role is to protect your water pump and reduce or prevent water waste, caused by faulty equipment, broken water pipes or valves or ... "unauthorized" usage of shower or bath etc. You can be sure now that your precious water in the tank is protected and safe; your water pump is also protected.

**The connection of this controller should be carried out by a qualified electrician.**

**Instructions for installations:**

1. Disconnect pressure pump from power source.
2. Remove cover from junction box on electric motor
3. Unscrew wires, that come from the pressure switch & pull them out from the junction box
4. Open H<sub>2</sub>O Box
5. Feed these wires inside H<sub>2</sub>O box via the water proof bezel (unused one)
6. Connect wires from 5 into terminal block (see below for cable colors)
7. Feed the black cable wires from H<sub>2</sub>O into motor's junction box, connect the wires to the electric motor and replace cover.
8. Attach H<sub>2</sub>O box to the pump or pipe; make sure that box is protected from water splash, rain etc.
9. Connect pressure pump to the power supply.

Please note: factory set up time is 15 minutes, but it can be adjusted. This model will allow you to set the time from 1 to 30 minutes anytime. Please ask your friendly electrician to help you do this during installation or later, when you check your water usage requirements.

**How does it work?**

The pump will work as before. H<sub>2</sub>O Controller will be monitoring the operational time of your pump. If your pump operates within preset limit of time then there will be no action. If it happens, that your pump will be running longer that it should (someone has forgotten to shut the tap in the kitchen, water pipe is broken, valve is leaking – just to name the few reasons) and it reached preset time limit, then the controller will stop the pump. You will know that something is wrong, but your water in tank will not be wasted. Without our controller the pump will continue pumping water from the tank until it is empty and possibly later the pump will overheat and burn seals, motor etc. Total disaster! (and waste of water too). Our controller will prevent that and will save you money.

To restart the pump, after it was stopped by the controller, please press the black button on the H<sub>2</sub>O controller box and check your water system for possible leak.

**Siphon Effect:** In some installation it may be required to install anti-siphon device; please contact your friendly plumber for advice

We are confident that your satisfaction is guaranteed or you will get your money back.

**International Colour Code**

When connecting the H<sub>2</sub>O pump controller the above international cable colour codes may assist with installation

- Green - Green (Earth or ground)
- Blue - Blue/Black (Neutral)
- Red - Brown/Red (Active)