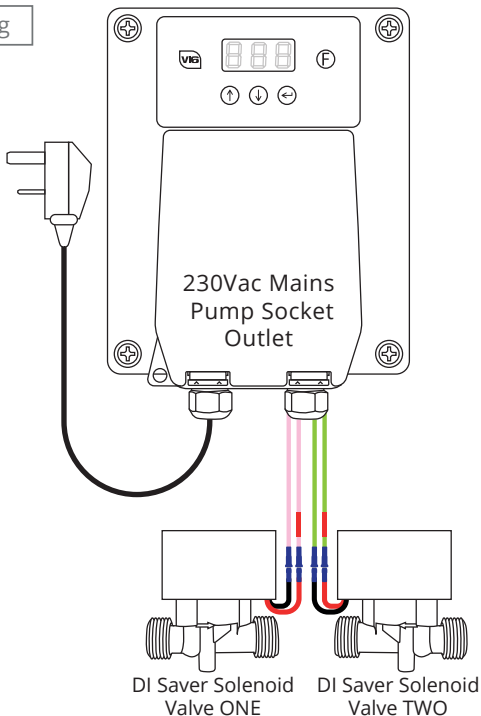


## Wiring



Connect the pump controller in accordance with this diagram.

Spring solenoid valves come fitted with grey wires and can be fitted either way round.



**ALWAYS DISCONNECT THE MAINS SUPPLY BEFORE OPENING UNIT.**

**ALWAYS DISCONNECT THE MAINS SUPPLY BEFORE CONNECTING THE PUMP.**

**DISCLAIMER**

Unit must be installed by a competent electrician or electrical engineer. Failure to comply with these instructions could invalidate your warranty.

This V16M BPC unit is supplied already wired. There is no need to disconnect any wires. Follow these instructions carefully and refer to the wiring diagram.

**IT IS RECOMMENDED THAT YOUR V16M IS FITTED AGAINST A WALL OR SIMILAR VERTICAL SURFACE.**

1. Ensure the V16M is NOT PLUGGED into the MAINS SUPPLY.
2. Remove the top cover by loosening the four corner screws. Using a large pozidrive screw driver continuously turn clockwise.
3. Carefully remove top cover.
4. Screw unit to the wall or vertical surface through the four ready drilled holes in the corners of the back box.
5. Carefully replace the top cover and tighten the four corner screws using the reverse procedure to instruction 2 above.

The controller is now ready to use.

Specification	Value
Supply Voltage	100 - 240 VDC
Fuse Rating	5A
Max Switched Load	1000VA
Enclosure Material	ABS
Water Resistance	IP56
Dimensions	201 x 163 x 150 (mm)
Working Temperature	0 to 40 Deg C

**DISCLAIMER**

THE MANUFACTURER RESERVES THE RIGHT TO MAKE CHANGES TO ANY PRODUCT HEREIN TO IMPROVE RELIABILITY, FUNCTION OR DESIGN. THE MANUFACTURER DOES NOT ASSUME ANY LIABILITY ARISING OUT OF THE APPLICATION OR USE OF ANY PRODUCT OR CIRCUIT DESCRIBED HEREIN.

For more information and videos on how to use Spring controllers please visit: [www.springltd.co/videos](http://www.springltd.co/videos)

The DI Saver will perform a DI Bypass during and after every flush (excluding manual flushes) this will send the high TDS water to waste in order to extend the life of the DI resin.

Ensure that the solenoid valves are set up in accordance with the system diagram.

The Auto Flush settings will determine the DI Saver settings as follows:

OFF	Autoflush is off
1	Whilst filling repeat Autoflush every hour (first flush default 300 seconds + 120 seconds DI Bypass (or set by distributor). Subsequent flushes 40 seconds + 120 seconds DI Bypass)
2	Autoflush just once at the start of every fill (300 seconds + 120 seconds DI Bypass)

dlb will be displayed during a DI Bypass.

