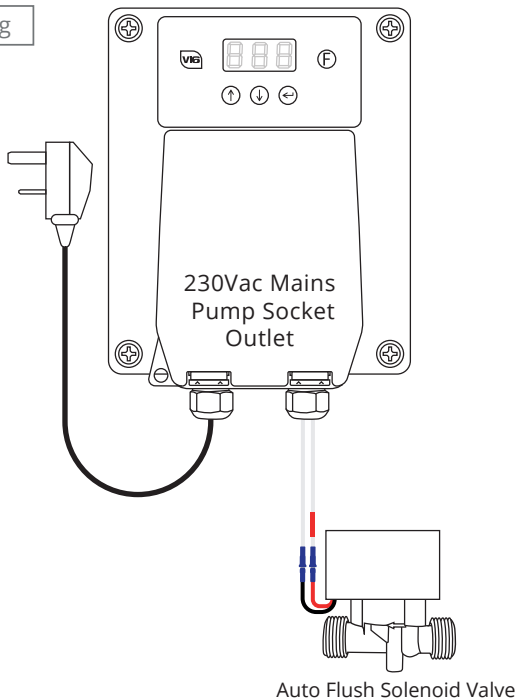




Wiring



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

Following the Auto Fill settings, the next setting is Auto Flush. The controller has three Autoflush modes:

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



Select the required Autoflush mode with the up or down button. Then press enter to move to the next setting.

To start a fill when FOD is set to OFF press either the 'F' button or the up and down buttons together.



The controller will start the fill cycle and display 'FLU' during the flush then 'FIL' when the controller is filling.



To stop the fill press the 'F' button again, or press and hold the up and down buttons together.



The fill will automatically stop when the level switch is activated.

To start a manual flush press and hold the 'F' button. The controller will display 'FLH' (flush by hand).



To stop the manual flush press the 'F' button again.