Super Simplex E - Electronic pump controller

Adjustable pump pressure controller with dry run protection

- 1" (25mm) BSP In-Line Fitting
- Simple Installation
- Single Phase
- Clean Water Only
- Dry Run Protection
- Automatic Restart (15 Minute Intervals)
- Vertical or Horizontal Mounting

Simple in-line mounting: male input, female output Restart | pressure adjustment dial Pressure gauge Error and system status indicators Removable mesh filter inside the input fitting



How Does It Work?

Mac3 **Super Simplex E** is an adjustable electronic pump pressure controller. This model uses pressure and flow sensing to decide when to run the pump.

By simply using the large dial, the restart pressure of **Super Simplex E** can be adjusted as required. When **Super Simplex E** determines that the pressure had dropped below the restart pressure, the pump will be activated. Once the flow has stopped **Super Simplex E** deactivates the pump.

Super Simplex E can control a single phase pump of up to 2 Hp (1.5kW).

Super Simplex E is mounted on-pipe with a 1" (25mm) threaded male connector on the input side and a female connector on the output, allowing it to be mounted either vertically or horizontally as required. The male connector also houses a removable mesh filter.

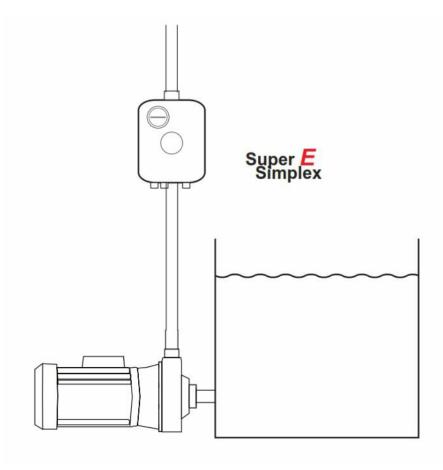
Super Simplex E features dry run protection with a warning light on the control panel to indicate a fault .

This unit is designed for use with clean water only.

| Technical Specifications | |
|-------------------------------|--|
| Physical | |
| Material | Calcium Filled Polypropylene / ABS |
| Weight | 900g |
| Dimensions | 250x450x155mm |
| Mounting | In-Line, 1" (25mm) BSP (Male in, Female out) |
| Working Pressure | 1.5 - 8 bar |
| Maximum Overpressure | 12 bar |
| Restart Pressure | 0.8 - 2 bar |
| Minimum Differential Pressure | 1.5 bar |
| Maximum Flow | 100 lt/min |
| Operating Temperature | 0°C – 50°C |
| Liquid Type | Clean Water |
| Ingress Protection | IP54 |
| Electrical | |
| Supply Voltage | 230Vac 50Hz Single Phase |
| Supply Voltage To Pump | 1x 230Vac 50Hz Single Phase |
| Pump Power | 1.5kW (2 Hp) |
| Pump Current | 25(8)A |

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