Pump Controllers

PRESSCON CONTROLLERS

In-line electronic pump controllers for automatic operation of pressurised water supplies. Features include:-

- Starts pump on pressure (fixed at 1.5Bar) stops on low flow.
- Dry run protection provided. Standard models require manual reset, Automatic models restart when supply returns (positive suction)
- Incorporates a spring activated hydraulic accumulator to control pump cycling
- LED power on, pump run and run dry indicators

Max Motor size: 0.75kW (Auto), 1.1kW/1ph (Manual) ***Max Current:*** 10A
Max Operating Pressure: 10 Bar ***Connection:*** 1"M
Protection: IP54(Auto), IP65 (Manual) ***Max Delivery Height:*** 10m(Auto), 100m(Manual)
Dimensions (L/W/H): 227x1305x168mm(Manual), 210x110x100 (Auto)

SUPERPRESS CONTROLLER

High specification in-line electronic pump controllers for automatic operation of pressurised water supplies. Features include:-

- Starts pump on pressure or through the flow sensor (minimum 1.5litres/min)and stops on low flow. The controller automatically senses the pipe pressure and regulates the starting pressure
- Dry run protection provided and restart when supply returns (positive suction)
- Incorporates a spring activated hydraulic accumulator to control pump cycling
- LED power on, pump run, dry run indicators and delay timer
- Settable delay timer for tank filling (P)
- Built in pressure gauge for pressure monitoring (P)

Max Motor size: 2.2kW/1ph ***Max Current:*** 10A ***Protection:*** IP65
Max Operating Pressure: 10 Bar ***Connection:*** 1"M ***Voltage:*** 90-260V
Dimensions (L/W/H): 192x140x90mm

MAXCON PUMP CONTROL

Multi functional electronic controllers for operation and running of single and three phase pumps. Features include: overload protection, dry-run protection, over/under voltage protection, phase loss protection (3 phase units) and transient surge protection.

The Controllers have LCD display including running status and error conditions that can hold memory fo upto last five failure events.

SCM2: 0.37 - 1.5kW, 1ph, 220-240V, ***SCT7:*** 1.1-7.5kW, 3ph, 380-415V,
SCT15: 7.5-15kW, 3ph, 380-415V ***Enclosure Class:*** IP22, IP54 (SCT15)
Temperature: 25^0-55^0C ***Protection:*** IP68

BRIO PUMP CONTROLLER

An in-line electronic pump controller for automatic operation of pressurised pump supplies. Features include:-

- Starts pump on pressure and stops on low flow. The start pressure is adjustable between 1.3 - 5 Bar
- Inbuilt timer delays pump starting and controls pump cycling in low flow conditions eliminating the need for a separate pressure vessel
- Dry run protection with automatic reset
- LED power and run dry indicators
- Built in pressure gauge

Max Motor Size: 1.5kW/1ph ***Max Current:*** 12A ***Max Operating Pressure:*** 10 Bar
Connection: 1" M ***Protection***: IP65 ***Dimensions (L/W/H):*** 190/105/96mm

BRIO TOP PUMP CONTROLLER

A high specification in-line electronic pump controller that starts on pressure and stops on either low flow or a settable pressure. It completely replaces the traditional pressure tank/pressure switch systems whilst providing a number of additional control features. These include:-

- Simple start and stop pressure setting with digital pressure display.
- Dry run protection
- Motor over current providing protection against overload and blocked water conditions.
- Options of master/slave configuration in twin booster set application and auto change-over.
- Operating/error status indicator via LED's and display alerts.
- Input and output terminals for remote connection.
- Rotor anti-blocking function used to prevent seizure of mechanical parts during prolonged periods of pump inactivity.

Max. Motor Size: 2.2kW/1ph ***Connection:*** 1" M ***Max. Stop Pressure:*** 10 Bar
Start Pressure Range: 0.5-8 Bar ***Max. Rated Current:*** 16A ***Protection:*** IP65
Dimensions (L/W/H): 225/150/115mm

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