

Domestic pump controller

The electronic controller activates the automatic start and stop of the pump, when opening or closing any tap or valve in the system. The controller can keep a constant pressure and water flow in the system as long as any tap in the system is open during the pump's operation.

Specifications

- In and Outlet: male 1" BSP
- Special non return valve to avoid surges
- Dry run protection
- Pressure gauge
- Manual start switch (RESET)

- Voltage: ~220V – 240V
- Max.current: 10 A
- Protection Grade: IP65
- Max. water temperature: 60°C
- Starting pressure: 1.5 – 3.0 bar
- Max pressure: 10 bar



Pressure switches

Pressure switches are actuated by a change in the pressure of a liquid or gas. They activate electro-mechanical or solid-state switches upon reaching a specific pressure level. The most important parameter to consider is the pressure range that is needed to be switched at, or the range over which linear output is needed.

| Type | Pressure in bar |
|-------|-----------------|
| PS 06 | 0 - 0.6 |
| PS 12 | 0 - 1.2 |



Pressure gauges

Pressure gauges are used for a variety of industrial and application-specific pressure monitoring applications

| Type | Model | Connection | Diameter in mm | Pressure in bar |
|-----------|---------------|-------------------|----------------|-----------------|
| PG 63-06 | Standard | 3/4" bottom entry | 63 | 0 - 0.6 |
| PG 63-06G | Glycol filled | 3/4" bottom entry | 63 | 0 - 0.6 |
| PG 63-10G | Glycol filled | 3/4" bottom entry | 63 | 0 - 1.0 |
| PG 63-16G | Glycol filled | 3/4" bottom entry | 63 | 0 - 1.6 |
| PG 63-25G | Glycol filled | 3/4" bottom entry | 63 | 0 - 2.5 |

