

DATA SHEET

Pump Controllers

Easy Small



Easy Small is a quality controller that automates pump operation replacing the traditional pressure switch and expansion tank. It works by starting the pump when pressure drops to the preset cut in level and stops it when demand drops to less than cut out flow rate. Features include:

- Dry running protection with automatic restart
- Controlled cycling frequency in the event of system leakage
- LED status indicator to monitor pump operation
- Strong IP65 rated weather sealed housing
- In-line connection with additional tee for pressure tank connection if required

OPERATING CONDITIONS

Voltage: 240V/50Hz

Max. Current: 12/16A

Max. Motor Size: 1.5kW

Max. Water Temperature: 50°C

Cut in Pressure: 1.5 Bar

Max. Working Pressure: 10Bar

Max. Flow Rate: 12m³/hr(1 Bar Pressure Loss)

Cut Out Flow: 2L/min

Max. Delivery Height: 10m

Easy Press



The Pedrollo Easy Press is an integrated electronic pump controller for the provision of automatic pressurised water supply and is a more effective alternative to conventional pressure switch/pressure tank systems. The unit operates by starting the pump when system pressure drops below the pre-set value and stopping it when demand drops below the cut-out flow rate. Particular features include:-

- Led status indicators to monitor pump operation
- Integral air chamber for even pressure supply
- Dry running protection with automatic pump restart facility
- Controlled cycling frequency in the event of system pressure leakage
- Exceptionally strong IP65 rated moisture proof housing for trouble free long life operation
- Patented free flow non-return valve providing low system pressure drop and flexible installation

Easy Press is a state of the art design featuring a number of innovative control features to ensure consistent water supply and trouble free pump operation. It is the ideal solution for the automatic control of all small scale pumped water supply systems.

OPERATING CONDITIONS

Voltage: 240V/50Hz

Maximum Current: 10A

Maximum Water Temperature: 65°C

Maximum Working Pressure: 10Bar

Cut in Pressure: 1.5 Bar

Maximum Flow Rate: 12m³/hr

Protection: IP65

Flux

The Flux pump controller is specifically designed for the automatic control of booster pumps installed with a positive suction supply, notably for pressuring domestic systems from a roof tanks. It operates on flow so switches on with demand and switches off when demand ceases. Particular features are:-

- LED status indicator to monitor pump operation
- Eliminates pump cycling conditions
- Provides automatic run dry protection and pump reset when water supply returns
- Strong sealed housing incorporating resin bonded circuit board protected from moisture damage
- Can be installed vertically or horizontally.



Flux provides consistent water supply with trouble free pump operation and is the ideal solution for the control of no-pressurised water supplies where additional pressure boosting is required to increase system flows.

OPERATING CONDITIONS

Voltage: 240V/50Hz

Maximum Current: 10A

Maximum Water Temperature: 65°C

Maximum Working Temperature: 10Bar

Cut in Flow Rate: 1litre/min

Maximum Flow Rate: 12m³/hr

Protection: IP65

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