PRODUCT DATA SHEET PUMP CONTROLLER



EVO PRESS

The smart EVO-PRESS switch is an electronic device designed to control water pump operation instead of a pressure switch. The innovative EVO PRESS protects the pump from running dry without water and, as with a traditional pressure switch, the pump's lower cut-in and upper cut-out pressures can be set. The intuitive colour display is user-friendly and provides all the necessary information regarding the current pressure, pump operation and any errors due to system conditions, e.g. lack of water.

FEATURES

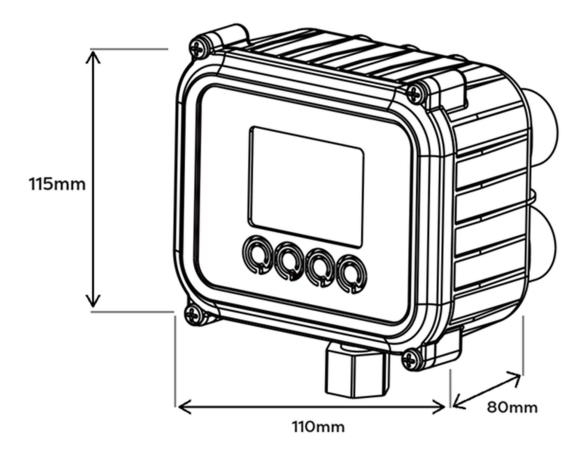
- Automatic pump on/off
- Protection of the controlled pump against dry-running (dry running without water)
- Additional protection of electronics against moisture
- Possibility to set the lower cut-in pressure and the upper cut-out pressure of the pump via an intuitive control panel
- Communication of operating and power status on the display
- Equipped with two cables. One terminated with a plug for the connection to the mains and the other terminated with a socket for the connection of the controller to the pump.



TECHNICAL DATA	
Supply voltage	~230 V
Max. current of the controlled device	10A
Degree of protection:	IP65
Cut-in/cut-out pressure adjustment range	0 ÷ 10 bar
Max. permissible operating pressure	10 bar
Max. water temperature	60°C
Max. ambient temperature	35°C
Position at work	vertical/horizontal
Connection size	1/4" x 1/4"
Weight	0.7 kg

MATERIALS	
Housing	impact-resistant plastic

Dimensional drawing



The manufacturer reserves the right to introduce design modifications and product colour version changes, at any time and without any prior notice. All photos, drawings and charts are included in this document for illustrative purposes. Verification of product parameters was carried out on a selected batch. Depending on the production series, these parameters may vary. Before purchasing a product, check the specifications of the specific unit on the nameplate. The specified parameters are obtained at the device output without taking into account external factors, e.g. in pumps - resistance of the discharge and suction installation. Device parameters were obtained under laboratory conditions. Under operating conditions, there may be a difference of +/- 10 % from that indicated on the nameplate of the specific unit. The stated maximum engine power is the power given out at the engine shaft. Before installation, check the rating plate for the specific pump unit. Version 05.2024