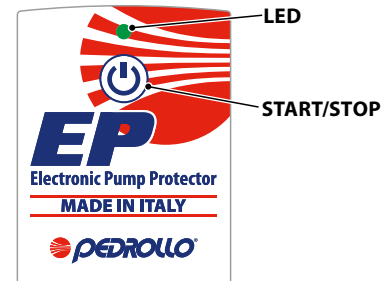




ELECTRICAL PANEL

- Key with **START/STOP** function, self-learning and alarm reset.
- Multicoloured LED indicator. It flashes and changes colour depending on the status of the EP device.



PRODUCT DESCRIPTION

EP is an electronic device designed to safeguard the pump by automatically shutting it off in case of:

- ✘ Dry running
- ✘ Overcurrent
- ✘ Overvoltage
- ✘ Undervoltage

TECHNICAL DATA

Single-phase supply voltage	110/230 V ±10
Frequency	50-60 Hz
Maximum pump current	16 A
Maximum pump power	2 HP
Operating temperature	From -5 to 45 °C
Maximum ambient temperature	55 °C
Protection rating	IP 55

INSTALLATION

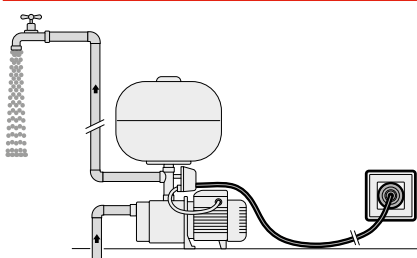


Fig. 1

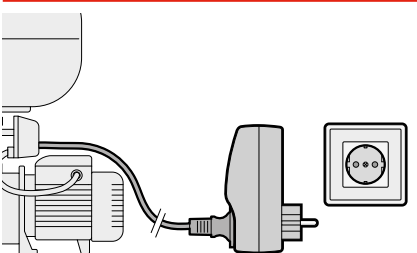


Fig. 2

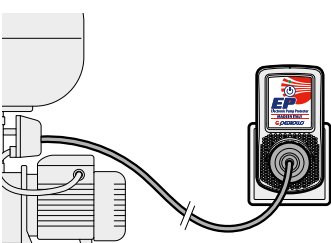


Fig. 3



VIDEO TUTORIAL

LED light description	Meaning of the LED light
Indicator light OFF:	Device off
Steady GREEN light	Powered Device
Steady BLUE light	Device in regular operation
Flashing RED light	Dry running
Red light fixed	Overcurrent
Steady YELLOW light	Overvoltage/undervoltage
Continuously variable colour indicator	Self-learning phase (WIZARD)

INSTALLATION AND OPERATION

After verifying the water system is functioning correctly, proceed with the following steps:

- ✘ Operate the pump with the delivery point open (**Fig. 1**).
- ✘ Disconnect the plug of the pump's power cable from the power socket, leaving the supply point open, and drain the system completely (**Fig. 2**).
- ✘ Insert the pump's power cable plug into the EP device (**Fig. 2**).
- ✘ Plug the EP device into the outlet (**Fig. 3**) and start the self-learning procedure (see instruction manual).

After completing the self-learning procedure, the system is ready for use.