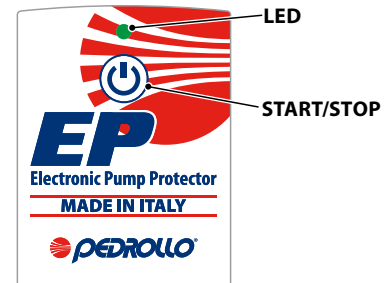




**USER INTERFACE**

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

**INSTALLATION**

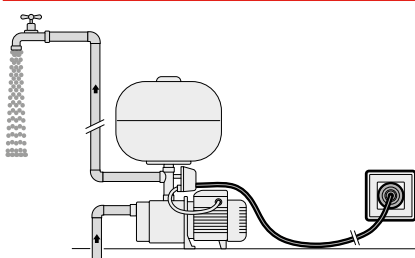


Fig. 1

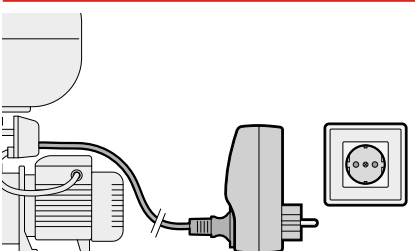


Fig. 2

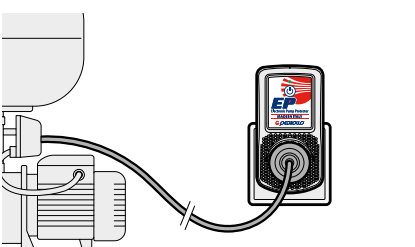


Fig. 3



**VIDEO TUTORIAL**

LED light description	Meaning of the LED light
<b>Indicator light OFF:</b>	Device off
<b>Steady GREEN light</b>	Powered Device
<b>Steady BLUE light</b>	Device in regular operation
<b>Flashing RED light</b>	Dry running
<b>Red light fixed</b>	Overcurrent
<b>Steady YELLOW light</b>	Overvoltage/undervoltage
<b>Continuously variable colour indicator</b>	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.**