

PRESET Electronic pressure switch:



Clean water



Domestic use



INSTALLATION AND USE

PRESET is an electronic device ideal for the control and protection of single-phase domestic pumps with power up to 2 HP, in connection with autoclaves for water supply and pressure boosting in domestic applications and for residential irrigation systems.

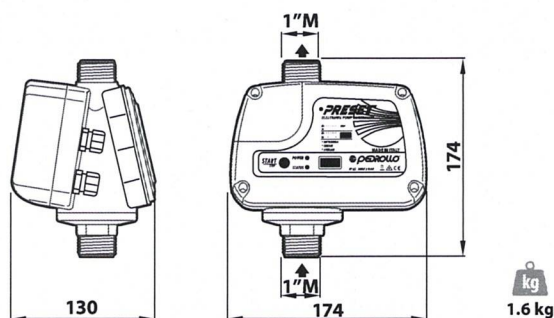
PRODUCT DESCRIPTION

- ※ **PRESET** activates the pump when opening a faucet reduces system pressure below the operational threshold and turns it off once pressure surpasses the shut-off limit, serving as a modern alternative to conventional mechanical pressure switches.
- ※ **PRESET** is equipped with:
 - pressure sensor enabling accurate digital control of start and stop pressures from 0.8 to 9 bar;
 - display for reading the operating parameters;
 - integrated and inspectable non-return valve.

The integrated electronics protect the pump from:

- ※ dry running
- ※ frequent start-ups due to leaks in the system;
- ※ Overcurrent

DIMENSIONS AND WEIGHT



TECHNICAL DATA

TYPE	P ₂		Power supply		Continuous duty current
	Single-phase	kW	HP	Volt	
PRESET	1.5	2	230	50/60	13 A

PERFORMANCE RANGE

- ※ Running pressure: adjustable from **0.8 to 9 bar** (factory setting at **2 bar**)
- ※ Cut-off pressure: adjustable from **1 to 9.2 bar** (factory setting **3 bar**)
- ※ Maximum current: adjustable (factory setting **16 A**)

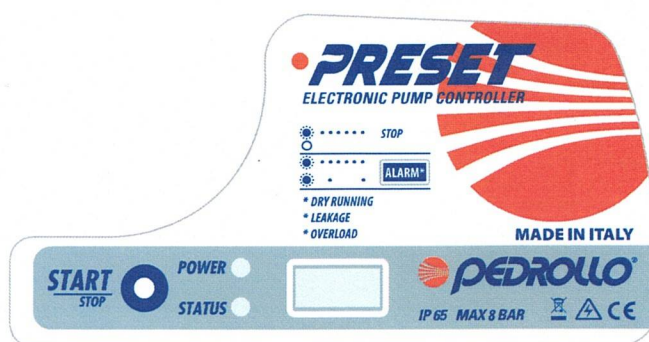
APPLICATION LIMITS

- ※ Liquid temperature up to **+40 °C**
- ※ Ambient temperature up to **+40 °C**
- ※ Maximum working pressure: **10 bar**
- ※ Protection rating: **IP 65**

PERFORMANCE AND SAFETY STANDARDS

The circuit board inside the **PRESET** has passed the most stringent **EMC tests** for electromagnetic compatibility.

ADJUSTMENT



Pressing the **START** button begins a step-by-step guide to configure **PRESET**, which involves setting specific parameters:

- ※ operating pressure (M)
- ※ shut-off pressure (A)
- ※ maximum allowed current (C)
- ※ operating time at no flow (TD)
- ※ restart time after shutdown (TP)