

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.

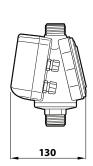
# PRODUCT DESCRIPTION

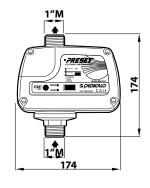
- **\*\* PRESET** activates the pump when opening a faucet reduces system pressure below the operational threshold and turns it off once pressure surpasses the shut-off limit, serving as a modern alternative to conventional mechanical pressure switches.
- **※ PRESET** is equipped with:
  - pressure sensor 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	P2		Power supply		Continuous
Single-phase	kW	HP	Volt	Hz	duty current
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)