# **PRESFLO MULTI** Automatic control device



# INSTALLATION AND USE

**PRESFLO MULTI** is an electronic device designed to control and protect single-phase domestic pumps with a power capacity of up to 2 HP. It is ideal for water supply and pressure boosting in residential settings, as well as for small-scale irrigation applications.

# **PRODUCT DESCRIPTION**

**PRESFLO MULTI** features a pressure sensor and a flow sensor linked to an electronic system that automatically activates the pump when a faucet's opening lowers the pressure below a specified level and deactivates it when the flow stops or dips under 2 l/min.

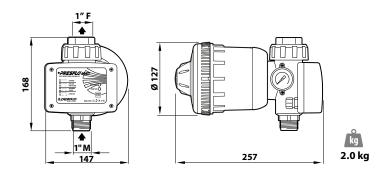
**※ PRESFLO MULTI** is also equipped with:

- Pressure Gauge
- integrated 1-litre expansion tank useful in case of leaks and to protect against water hammer;
- option to adjust the restart pressure from **1 bar** to **5 bar**;
- capability to set the maximum current up to 16 A

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- \* frequent start-ups due to leaks in the system;
- X Overcurrent

**DIMENSIONS AND WEIGHT** -



# Clean water

👔 📄 Domestic use

# **TECHNICAL DATA**

| ТҮРЕ          | P2  |    | Power supply |       | Continuous   |
|---------------|-----|----|--------------|-------|--------------|
| Single-phase  | kW  | HP | Volt         | Hz    | duty current |
| PRESFLO MULTI | 1.5 | 2  | 230          | 50/60 | 13 A         |

|       | STANDBY    |  |
|-------|------------|--|
|       | DRY-RUN    |  |
| ۰ . 🔅 | PROTECTION |  |
|       | EXCESSIVE  |  |
| •••   | STARTS     |  |
|       |            |  |
|       | OVERLOAD   |  |

**PRESFLO MULTI** features 2 LED indicators to show the system's operating status and alerting to any issues through blinking patterns. A guide on the user interface helps to identify specific problems indicated by the LEDs.

#### **PERFORMANCE RANGE**

\* Maximum volume capacity: 170 l/min (10 m<sup>3</sup>/h)

- \* Adjustable restart pressure (factory setting 2 bar)
- **※** maximum current: **adjustable** up to **16 A**.

# **APPLICATION LIMITS**

% Liquid temperature up to +40 °C

- ※ Ambient temperature up to +40 °C
- ※ Maximum operating pressure 8 bar

% Protection rating: IP 65

#### PERFORMANCE AND SAFETY STANDARDS

The electronic circuit board inside the **PRESFLO MULTI** has passed the most rigorous **EMC tests** for electromagnetic compatibility.

#### **AVAILABLE UPON REQUEST**

X Version with power cable with Schuko plug and pump connection cable

# ADJUSTMENT -

**PRESFLO MULTI** is equipped with two trimmers and a screwdriver for simple and intuitive adjustment of:

- restart pressure from 1 bar to 5 bar
- amperometric protection from 4 to 16 A

