

# Water Dispenser WD1-2P-F-2C



Household water distribution device equipped with osmosis filters. Dispensing by a pressure sensor downstream of an hydraulic system or by the pressing a start button on the machine

#### **General features:**

- Water level control in the carbonator anti flooding command by conductivity probes.
- Sensitivity selection for level and anti flooding probes in three different levels, separately settable by an internal jumper provided as standard
- Water conductivity level control by TDS probe (optional)
- Liquid counting system, made by a substitution system alarm. Programmable alarm level made by Dip switch on the board. This mode can be disabled
- Reset button on board. Optional presence of a reset button on the machine.
- State operating mode by two led alarm set on the machine.
- Dispensing timeout related to a hardware failure of pressure sensor or to the tap open mode
- Pulse presence check of the volumetric counter during dispensing
- Standard internal BUZZER for machine 'out of service' state acoustic signal.
- Buzzer disabling system by internal jumper provided as standard.
- Presence of further EV dedicated to filter sanitation cycle (optional)

### **Technical features:**

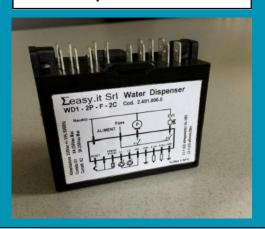
- Power voltage 230Vac 50/60 Hz Other voltages on request
- Power devices output command (pump, EV) made by electromechanical Relays
- Connections:
  - Faston 6.3mm (power devices)
  - Faston 6.3mm (probes, Led, pressure switch or pushbutton, Reset on the machine)
  - Connector AMP modu2 4 position (volumetric counter)
  - Connector AMP modu2 2 position (TDS probe) Optional
- Dimensions: L 74 / H74 / P 42 mm
- Operating temperature: up to 60°C



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## **Schematic:**

