

DWATER-XL



DWater-XL is the dedicated electronics for **beverage dispensing**.

The electronics feature a dual temperature probe, volumetric control, level monitoring, and an interface to the payment system. It is configurable with a **10.1-inch capacitive display**.

HIGHLIGHTS



Bluetooth



Loading Cycle with two Level Probes



Volumetric Dispensing Management



Advanced Scheduling and Calendar



WEB Platform

TECHNICAL FEATURES

LOW VOLTAGE INPUTS

- Power Supply 24 Vdc
- High-voltage outputs 2 16A / 250 VAC Resistive relè outputs
- High-voltage outputs 2 5 A / 250 VAC Resistive relè outputs
- 4 Level probes (1 with immersion probe and 3 with capacitive sensor and 0-5Vdc output)
- 11 Low-voltage dry contact inputs
- 1 Pulse input for volumetric sensor control
- 4 Analog inputs for Hall effect sensor
- 2 Analog inputs for NTC temperature probe (100kΩ or 10kΩ)

LOW VOLTAGE OUTPUT

- 14 1A/24Vdc outputs
- 3 5Vdc or 12Vdc outputs for external SSR management (Solid State Relay)
- 4 Motor control outputs with 24 Vdc direction
- 1 USB Type A input for bootloader
- MDB/Executive/Parallel input for coin validator (or coin mechanism)
- 2 RS485 Modbus communications

TECHNICAL DRAWINGS

