## Water Vending Machine Controller - MultiPrice Incorporates NAMA® Multi-Drop Bus (MDB) Protocol ESDI Model 050200A



The ESDI Model 050200A MultiPrice Water Vending Machine Controller is an electronic circuit board assembly that performs all of the functions necessary to control and operate a Three Product, Three Price, unsupervised bulk water vending machine. This controller interfaces with most coin acceptors, bill validators, card readers, and other payment devices conforming to <a href="NAMA's Multi-Drop Bus (MDB)">NAMA's Multi-Drop Bus (MDB)</a>. It also incorporates features and options that make it cost effective and easy to use.

## Features:

NEW!

- Precise metering of 1, 3, & 5 gallons using a flow sensor, or internal timer.
- Interfaces with most payment devices conforming to NAMA's Multi-Drop Bus (MDB).
- Expandable to control 1, 2, 3, or 4 vend stations, from one payment device.
- Selectable UV flush cycle to remove accumulated hot water from UV assembly.
- Maximum Run timer stops vending if maximum vend time is exceeded. (Requires reset)
- Low water monitor, goes "Sold Out" until water is present.
- UV lamp shut down and Lockout input. (Reset requirement selectable)
- Optional RS232 serial communications port for SCADA monitoring.
- Board Power: 24 VAC, 50/60 Hz, 2.5 Amps.
  Vend Relay: 240 VAC Max, 5 Amp Max
- Board Size: 7.5" X 6.25"

Enclosure Size: 11.5" X 7.75" X 6", NEMA 4

All of our products come with a Two-year Warranty. Your satisfaction is guaranteed.

## **3-PRICE WATER VENDING MACHINE**

Using ESDI Model 250 Reverse Osmosis System & ESDI Model 050200 Multiprice Vend Control Board

