Econotrol[™] ET2S12V-M

Severe Duty Additive Injector Designed in Partnership with the U.S. Military for Jet Fuel Additives. The Unit Comes with an Interface Cable to Dock with Syntech's Fuelmaster[™] Fuel Management System. Available for Commercial Fleets and Aviation Fuel Additives.



The Military version of our 12 volt additive injector injects Corrosion Inhibitors, FSII, Biocides, Antistatic Agents and Performance Additives into Jet Fuel. The severe duty design is also used for commercial aviation fuel additives in extreme environments. The remote display and an interface cable from the computer is in bidirectional communication with Syntech's Fuelmaster™ Fuel Management System, which instructs the Additive Injectors operation and the Econotrol[™] confirms proper delivery.

Remote displays and Truck Interface Modules are available with all ET2S Injectors.

Intelligent flow systems that measure up! www.economycontrols.com

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FLOW COMPUTER

Data Entry: 30 Function 833 MHZ RF remote transmitter with MENU selection and on screen instructions provide easy to understand messages (Audio & Video Annunciation)

Display: Large 4 line x 20 character "Supertwist" Liquid Crystal Display with adjustable contrast

Enclosure: NEMA 4X & 12 Fiberglass reinforced Polyester, UL listed, 13 3/16" H x 11 3/16" W x 6 5/8" D (335mm x 285mm x 168mm) Weight: 7 Lbs. (22.04kg)

Temperature: 0 to 50 deg. C (operating) -25 to +70 deg. C (storage)

STANDARD FEATURES

MENU selection and on screen instructions provide easy to understand messages Flow, Calibrate, Inventory, & Alarm MENUS Inventory Management and on Screen Tank Level Docking Cable for Fuel Management System 833 MHZ Reciever and Transmitter Liquid Pressure Display LoFlo Alarm provides missing pulse detection Run, Set Point, Rate of Flow, Total, & Inventory displays of both Additive and Main Flow while running Totalizer, cumulative & resettable Remote start/stop Non-Volatile memory retains all data on power loss for ten years Available in International Languages Two year warranty

Electrical

This product is classified by Underwriters Labrotories Inc. as to Drive Control components, Relays, Power Supply, Enclosure, Wire, motor and Fittings.

Motor

Explosion Proof 12Volt DC motor. 4.87 Amps @ 100 PSI

Flow Meter

UL Listed and or equivalent approval for NEMA 4,7 and 9. Solid state pulse transmitters with 0-5 VDC pulse train.



Display Mounted Eye Level on Drivers Seat

Liquid Side:

All seals are Teflon or Industrial Viton. Units are wet tested and pressure tested to 150#. Recommended maximum operating pressure not to exceed 150 PSI





Other Connection Fittings Available