

UBEC 1C and 1S

Compact operator controls for use with Unibody Electric Valves



UBEC 1S



UBEC 1C



The UBEC 1S and 1C are two operator control devices for use with Unibody valves configured with either E3F or E5F electric actuators. Both the 1S and 1C feature extremely compact surface mount housings with large, positive tactile feedback snap buttons for confident gloved operation.

Being surface mount, UBEC 1S/1C promote the ability to locate valve controls in tight spaces or on surfaces without the free back space of a traditional pump panel. Valve controls on the vehicle dash, a compartment enclosure, or chassis structure are easily accommodated.

The UBEC 1S is an entry level device designed to replace independent mechanical switches. The 1S features direct hard wire connection to the electric valve with basic OPEN, CLOSE, and PRESET buttons. There is also a FULL OPEN and a FULL CLOSED indicator LED.

The UBEC 1C is a full embedded microprocessor controlled device offering extended capabilities over the 1S. The 1C features:

- 10 segment, absolute valve position indicator LEDs
- 2 wire CAN link to the electric valve
- Compatibility with any EXM enabled device
- Auto dim display with programmable LED intensity

UBEC 1C and 1S Features

UBEC 1S		<ol style="list-style-type: none"> 1. Discrete wire connection to Unibody valve with E3F or E5F 2. OPEN, CLOSE, and programmable PRESET buttons 3. Full open and full close direct feedback valve position LEDs 4. Surface mount 5. 6" Leads 6. 11-30 VDC 7. Sealed to NEMA 6 rating (full submersion) 8. May be color coded per NFPA
UBEC 1C		<ol style="list-style-type: none"> 1. CAN J1939 communication link to Unibody valve with E3F or E5F actuator 2. OPEN, CLOSE, and programmable PRESET buttons 3. Full close and 10 segment, direct feedback valve position LEDs 4. Auto-dim display with programmable LED intensity 5. Surface mount 6. Deutsch connector 7. 11-30 VDC 8. Sealed to NEMA 6 rating (full submersion) 9. May be color coded per NFPA

The UBEC 1C controllers may be networked together for applications requiring multiple points of operator control.

