



UNIBODY ELECTRIC CONTROLLER

APPARATUS VALVES

UNIBODY ELECTRIC CONTROLLER

Elkhart UBEC controllers feature a 10 LED ultra-bright display which indicates closed to fully opened status in 10% increments.

- Suitable for operation with any supply voltage between 12 and 24V DC and require no more than 10 amps
- Aluminum housing sealed to NEMA 4 rating
- A preset button is programmable for any position
- Ultra-bright LED display is visible in sunlight and automatically dims at night
- CAF controller displays CAF options and controls CAF modes. Features include:
 - Multiple programmable presets for several CAF options
 - Controls both water flow and air (on/off) infusion

8-17

UBEC 1



Valve position

UBEC 2



+Pressure

UBEC 3



+Flow

UICS 2



CAF

UBEC 1S



Open/Close

UBEC 1C



Valve position

UBEC 1AT



Tank Fill



Controller Selector Chart

DISPLAYS					MATERIAL		SIZE (DIA.)		MODEL
Open/Close	Pressure	Flow	CAF Mode	10-LED Position	Aluminum	Composite	2.5"	4"	
•				•	s			•	UBEC 1*
•	•			•	s			•	UBEC 2*
•	•	•		•	s			•	UBEC 3*
•	•		•	•	s			•	UISC 2*
•						s	•		UBEC 1S
•				•		s	•		UBEC 1C
•					s		•		UBEC 1AT

*Controllers may be networked for primary-secondary operations with remote display

Components & Options Chart

OPTIONS & COMPONENTS			ILLUSTRATION	MODEL
Electrical Harnesses	Valve to controller (Required for all controllers)	Specify: 10', 15', 20' or 40'		
	Pressure sensor to controller harness (Required for UBEC2)	Specify: 10', 15', 20' or 40'		
	Pressure and flow sensors to controller harness (Required for UBEC3)	Specify: 10', 15', 20' or 40'		
	Pressure sensor and solenoid valve to controller harness (Required for UISC2)	Specify: 10', 15', 20' or 40'		
Pressure Sensor	0-600 PSI, 0.25" NPT (Required for UBEC2, UBEC3, or UISC2)		3	65106000
Flow Sensors	Installs in Unibody Valve adapter equipped with a sensor port		4	65107000
	With Saddle Clamp	Specify: 2", 2.5", 3", 3.5" or 4"	5	
	With Weldmount for Steel Pipe	Specify: 2", 2.5", 3", 3.5", 4", 5", 6", or 8"		
	With Weldmount for Stainless Steel Pipe	Specify: 2", 2.5", 3", 3.5", 4", 5", 6", or 8"		
	With Weldmount for Aluminum Pipe	Specify: 2", 2.5", 3", 3.5", 4", 5", 6", or 8"		

SENSORS	
(3)	
(4)	
(5)	

ADDITIONAL INFORMATION

- Controller has manual override capability.
- Unibody Valve information may be found on page 8-7.