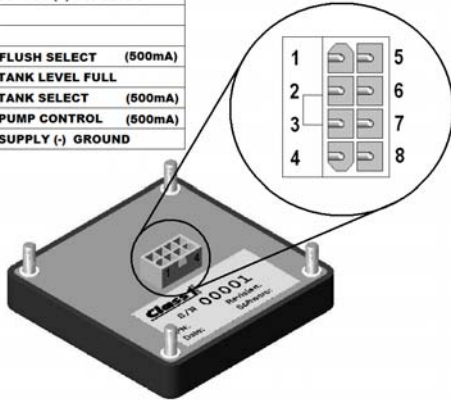


Class 1

EZ-Fill Switch Panel Controller (PN 111602 / 111925) Quick Manual

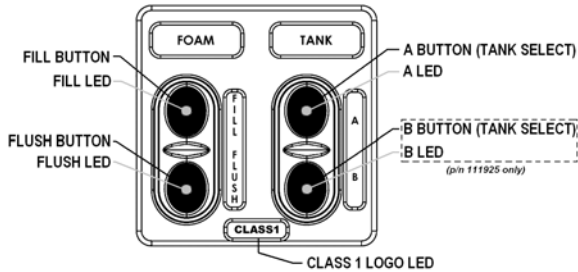
WIRING

PIN	TYPE	POL	CIRCUIT
1	IN	+	SUPPLY (+) 9 to 32VDC
2	N/C		
3	N/C		
4	OUT	+	FLUSH SELECT (500mA)
5	IN	-	TANK LEVEL FULL
6	OUT	+	TANK SELECT (500mA)
7	OUT	+	PUMP CONTROL (500mA)
8	IN	-	SUPPLY (-) GROUND



OPERATION

The EZ-Fill Switch Panel Controller (SPC) is the primary component of an electronically controlled refill system that allows quick and easy refills of foam concentrate tanks. The EZ-Fill SPC comes in two versions: Single tank (p/n 111602) and Dual tank (p/n 111925).



FILL Button

Press and Release function:

Commands the appropriate valve(s) to the 'fill' position and commands the foam pump motor to run for 60 seconds or until the tank level full input is activated. The foam pump motor can be turned off at any time by pressing the FILL button again. After the fill cycle completes (either by the tank level full input being activated or by pressing the FILL button a second time), all valves return back to the default 'flush' position.

Press and Hold function:

Commands the appropriate valve(s) to the 'fill' position and the foam pump motor is commanded to run as long as the FILL button is held (*force fill*). As soon as the button is released, all valves return back to the default 'flush' position.

LED indications:

- The FILL LED will be ON steady while the foam fill pump is running.
- The FILL LED will be OFF when fill is not active.

FLUSH Button

Press & Release function:

Commands the foam pump motor to run for 30 seconds to flush the system of residual foam concentrate. The default state for all valves is the 'flush' position.

Press and Hold function:

Commands the pump motor to run as long as the FLUSH button is held (*force flush*).

LED indications:

- The FLUSH LED will be ON while the system is flushing.
- The FLUSH LED will be OFF when flush is not active.

A Button

Function:

Commands Valve 1 to the 'Tank A' position once the FILL button is pressed.

LED indications:

- The A LED will be ON steady when foam tank A is selected.

B Button (EZ-Fill SPC 111925 only).

Function:

Commands Valve 2 to the 'Tank B' position once the FILL button is pressed.

LED indications:

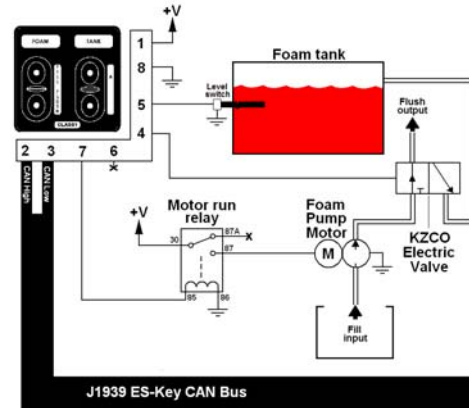
- The B LED will be ON steady when foam tank B is selected.

CLASS 1 Logo LED

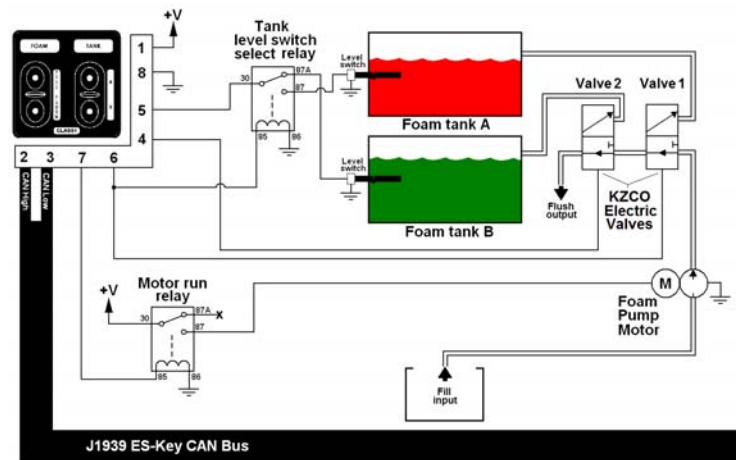
LED indications:

- The Class 1 Logo LED will be ON while the pump is running.
- The Class 1 Logo LED will flash when the pump is not running.

INSTALLATION



Single tank configuration.



Dual tank configuration.

For a detailed operation manual visit
www.Class1.com