

LC3-PF LEVEL CONTROLLER

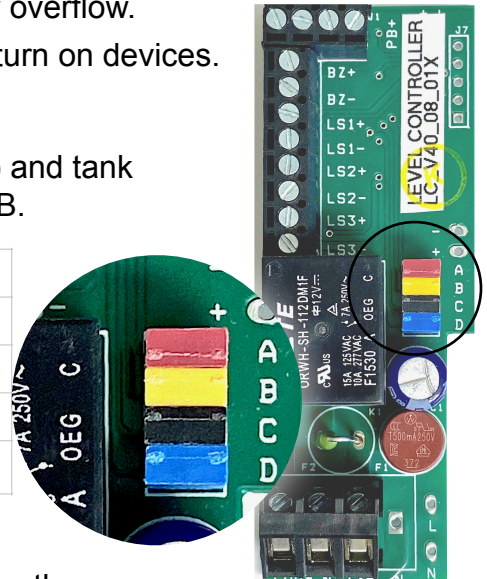
1. GENERAL

- The LC3 level controller includes adjustable level probes with 3 float switches inside. The top float switch is an emergency overflow.
- The unit includes a 15A relay that switches power to turn on devices.

2. SETUP

- Select the desired mode between tank filling (default) and tank emptying. This is changed using jumper **C** on the PCB.

JUMPER	ON PINS (DEFAULT)	OFF PINS
A	NOT USED	
B	SNOOZE ALARM	DISABLED
C	TANK FILLING	TANK EMPTYING
D	BUZZER CONTINUOUS	BUZZER 4s EVERY 10 MINS



- Plug into power and test.
- Mount the enclosure on a wall, and the level probes on the tank using provided mounting apparatus.
- Adjust the level probes to the desired level.

3. OPERATION

- Loosen the thumbscrews to slide the tubes to desired level. Extra cable is stored in the long float pipe which can be pulled out by loosening the cord grip. When finished, tighten the thumbscrews to lock.
- PUSH BUTTON • During an alarm condition, the push button silences the buzzer while the LED continues to flash until the level is corrected. When there is no alarm, (level is between the floats) the button will toggle the output.
- The third “emergency” float switch causes an alarm if activated. In addition, it also shuts off the relay independently to prevent overflow.



4. OTHER POINTS

- The floats are protected inside “float guards”. These can be loosened to inspect or clean the floats if necessary.