

### IN THIS ISSUE:

Electronic Liquid Level Control Board for the Turbo Carbonator.....2

### TECHNICAL BULLETIN DISTRIBUTION

The Lancer Engineering Department publishes the Technical Bulletin every other month.

To subscribe or unsubscribe from the Tech Bulletin, go to [www.lancercorp.com](http://www.lancercorp.com). Click on the Contact link and scroll down to Technical Publications.

Lancer Installation and Service Manuals, Instruction Sheets, previous Technical Bulletins, and a complete index of Technical Bulletin articles are also available at [www.lancercorp.com](http://www.lancercorp.com).

For general questions about the Tech Bulletin, email [techpubs@lancercorp.com](mailto:techpubs@lancercorp.com) or call (210) 310-7230.

### CONTACT INFO

**Lancer Sales:** (800) 729-1500

**Lancer Customer Service:** (800) 729-1500

**Lancer Warranty:** (800) 729-1550

**Lancer USA:** (210) 310-7000

**Canada:** (210) 310-7187

**Latin America:** (210) 310-7000

**International Sales:** (210) 310-7063

**Europe:** 32-2-755-2390

**Australia/New Zealand:** 61-8-8268-1388

**Email:** [custserv@lancercorp.com](mailto:custserv@lancercorp.com)

**Lancer Website:** [www.lancercorp.com](http://www.lancercorp.com)



## *Volumetric Valve*



### Electronic Liquid Level Control Board for the Turbo Carbonator

Technical Bulletin Reference No. 2101-001

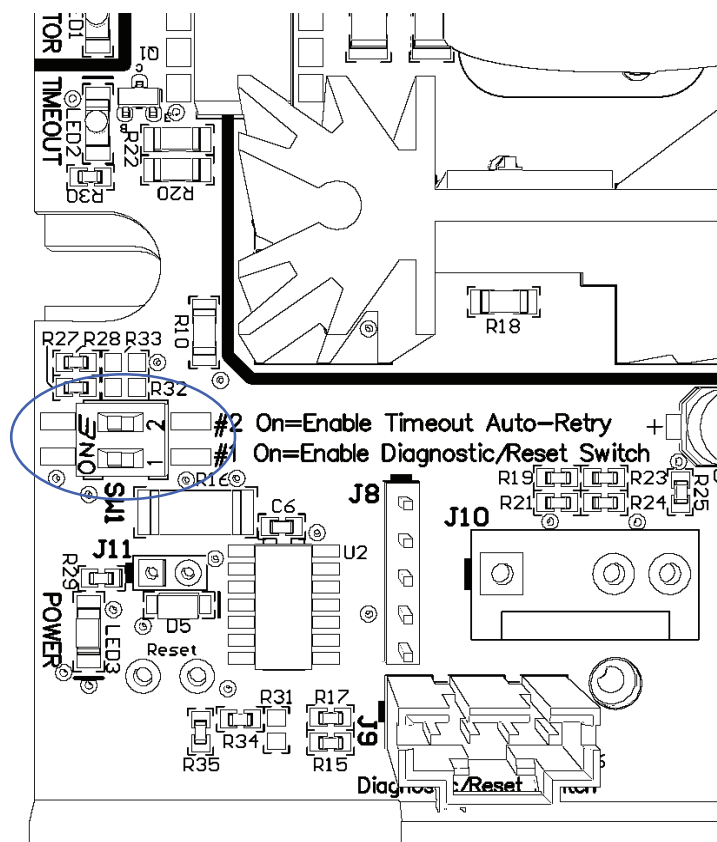
Lancer is releasing a new Electronic Liquid Level Control board for the Turbo Carbonator. The new board features digital controls and has two new features for dealing with carbonator timeouts.

The first feature is additional functionality for the switch on diagnostic carbonator models; this switch can now be pressed and released to reset the timeout without the need to unplug the carbonator. This reset only happens upon release, so the system is still protected by the timeout should the switch remain active. New carbonators and retrofit kits will have a new label for the switch, reading “TEST/RESET SWITCH.”

The second feature is an optional self-recovery mechanism. With “Auto-Retry” enabled, after a timeout occurs, the system will test for water supply every 15 minutes for 3 hours after the original timeout. If water is detected, normal operation will resume.

The new control board features DIP switches for configuration, which can be adjusted with a small screwdriver or a ballpoint pen. These switches are located by the edge of the board, between the TIMEOUT LED and the POWER LED.

The first switch allows the board to be configured for non-diagnostic applications without the use of jumpers. The second switch enables or disables the timeout Auto-Retry mechanism. Spare part boards will come with these switches pre-configured to operate the same as the previously available boards. Please see the new manual and/or kit instruction sheet for more information.



Voltage	Current PCB assembly #	New PCB assembly #	New replacement kit #	Availability
220-240VAC	64-2962	64-5076	82-0636/01	January 2014
110-120VAC	64-5000	64-5081	82-0635/01	Late 2014