

Technical Information Bulletin

Date: 20.02.2017

Concerning: upgrade electronic controller Softena, Slimline

Dear Customer,

In our continuous efforts to further improve the quality of our products, we are implementing the following modification on the electronic controller of our Softena and Slimline water softeners and Multimix systems.

We have developed a brand new PCB platform that combines state-of-the-art design and components (like ARM processors). The new PCB platform offers us a lot of possibilities for future upgrades with regards to hardware (different displays, addition of WiFi, larger memory, more outputs, etc), as well as software.

With the implementation of this upgraded PCB on Softena and Slimline, we have added the following features to the electronic controller:

1. Buzzer: the new PCB has an integrated buzzer, that is used as:
 - an audible alarm for the maintenance reminder function;
 - a sound-signal whenever a button is pressed.The buzzer function can be enabled or disabled by the end-user in the Basic Settings programming mode.
2. 2-line blue backlit display: the current 1-line white backlit display is upgraded to a 2-line blue backlit display; on the 2nd line of the display, the total volume of water used since start-up is displayed.
3. SuperCap for power backup: the larger SuperCap keeps the clock running in the background for 15-20 hours in case of a power failure.
4. 2nd auxiliary relay/contact (24 VAC, max. 500mA); as for the 1st auxiliary relay, the function can be programmed.

Important remarks:

1. the new PCB is interchangeable with the current PCB; however, because the new PCB features the 2-line display, we have decided to give the new PCB a new Part Number; when ordering a PCB, please take this into account!
2. the user interface of the software itself doesn't change at all.

This upgrade is introduced in our production as of February 20th, 2017. So all Softena/Slimline systems with a production date as of 20.02.2017 are equipped with the new electronic controller.

Please do not hesitate to contact us if you need any additional information on this topic.



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