

## MPC-15: A-40 Program Changes

In our efforts to continuously improve the function of the MPC system the A-40 version of the MPC-5000 has addressed the flush timing fault\*\*.

There is a simple work around;

Push the "Stop" button before using Auto Run. If the system is in stand-by and you push Stop the system will start so push Stop again and then use Auto Run.

This chart explains the upgrade requirements for boards from A-37. Boards prior to A-37 cannot be upgraded.

Board current revision	Action to upgrade to new revision	Revision after upgrade
A37 or earlier	Send back board for re-flash	A40
A38 or A39	Replace socketed chip. <b>Note that a hard reset is required and the MPC will need to be reprogrammed.</b>	A40
B17 or earlier	Send back board for re-flash	B20
B18 or B19	Replace socketed chip. <b>Note that a hard reset is required and the MPC will need to be reprogrammed.</b>	B20

\*\*When the flush timer is indicating a time less than 255 hours and a timed fill cycle is started, the timed fill cycle would intermittently terminate and restart without a flush, with >256 hours on the timer. Also some systems while running on Auto Run would make water for an hour and then reset to running for 96 hours. This are both intermittent faults and are corrected by the A-40 chip.

If you have any questions, please contact Technical Support at Spectra Watermakers;

[Techsupport@spectrawatermakers.com](mailto:Techsupport@spectrawatermakers.com)

Or call 415-526-2780 from 7am to 3pm Pacific Standard Time and ask for Tech Support.

Spectra Watermakers  
20 Mariposa Road  
San Rafael, CA 94901 USA  
415-526-2780  
[www.spectrawatermakers.com](http://www.spectrawatermakers.com)