



Service Information

File In/With: –	S10368
	New 1117
Equipment Affected:	YK Style G and later chillers
V.03A 03630 OptiView Chiller Control Panel Software	

GENERAL

Beginning June 2017, enhanced software will be supplied in new production YK chillers and in replacement microboard kit 331-03630-601. Version 03A is applicable to the 031-03630-001 microboard for Style G and later YK chillers. The enhancements are listed below.

The microboard, software version and program card part number is:

031-03630-001 = Y.OPT.01.03A.308 (P/N 031-03601-002)

NOVRAM MEMORY WRITE SPEED

Some of the NOVRAM memory components at the low end of the speed tolerance could not retain the setpoint and sales order data.

The issue displays as one or more of the following:

- The 3630 board does not boot successfully and hangs at the York logo or reboots continuously.
- Setpoints are not being saved either immediately after setting them, or they are lost after a power cycle.
- Sales order data is not saved and is lost after a power cycle.

To correct this problem the BUS Read/Write speed was slowed down in this software release.

Work on this equipment should only be done by properly trained personnel who are qualified to work on this type of equipment. Failure to comply with this requirement could expose the worker, the equipment and the building and its inhabitants to the risk of injury or property damage.

The instructions on this service bulletin are written assuming the individual who will perform this work is a fully trained HVAC & R journeyman or equivalent, certified in refrigerant handling and recovery techniques, and knowledgeable with regard to electrical lock out/tag out procedures. The individual performing this work should be aware of and comply with all Johnson Controls, national, state and local safety and environmental regulations while carrying out this work. Before attempting to work on any equipment, the individual should be thoroughly familiar with the equipment by reading and understanding the associated service literature applicable to the equipment. If you do not have this literature, you may obtain it by contacting a Johnson Controls Service Office.

Should there be any question concerning any aspect of the tasks outlined in this bulletin, please consult a Johnson Controls Service Office prior to attempting the work. Please be aware that this information may be time sensitive and that Johnson Controls reserves the right to revise this information at any time. Be certain you are working with the latest information.