



BY JOHNSON CONTROLS

Service Information

File In/With: N/A

SI0221

New 310

Equipment Affected: YPAL Units, Mod D, E, and F plus any future models using IPU Control

Subject: SD Card Compatibility

GENERAL

We have received isolated reports of SD Cards installed in YPAL equipment causing a recycling of the control. The issue occurs after the SD Card is installed and set to record via the Service key and the Data Log Format is set to Uncompressed. Reports from the field indicate the recycling starts after the cards have been installed for a period of time. Just installing the SD Card has no affect, it has to begin recording before there is an issue. This may not be an issue that is discovered after the cards are installed and set to record the first time. The recycling can occur while the unit is operating. If the card does cause the unit to recycle, it will shut down and not continue to work. There will be no fault code recorded in History and the unit will not return to operation until the defective SD card is removed.

SOLUTION

There are currently two SD Card manufacturers that have been approved for use on the YPAL equipment, Sandisk and Delkin. The issue has been recorded on other brands, in particular PNY. There are different standards between the different card manufacturers. Below are the recommended card model numbers. Keep the capacity at or below 2GB if you cannot locate the exact card model. Do not exceed 2 GB.

Vendor	Model	Type	Capacity	JCI Part Number
Sandisk	SDSDAA-002G	SD	2GB	031-02621-103
Delkin	SDX02GIAQ1-DUAAG00	SD	2GB	031-02621-103

WARRANTY

There will be no labor coverage because the cards installed from the factory have not been an issue.