



Service Information

File In/With: –		SI0557	
		New	823
Equipment Affected:	All Chillers with a OptiView Control Panel and Replacement Parts		
DC Power Supply 025-34111-000			

GENERAL

This purpose of this service information letter is to provide notice of a new supplier of the DC power supply 025-34111-000 in the OptiView control panel.

REASON FOR THE CHANGE

The previous supplier discontinued the power supply used in the OptiView control panels. A new vendor was qualified to produce a drop in replacement and does not require any special attention.

At the same time this new power supply became necessary, there was a shortage of the standard J1 and J2 connectors used on the power supply. This was due to the global supply chain issues experienced last year. The affected power supplies were built between December 2022 to March 2023. Since then, the new power supplies have been built with the standard connectors.

DETAILS

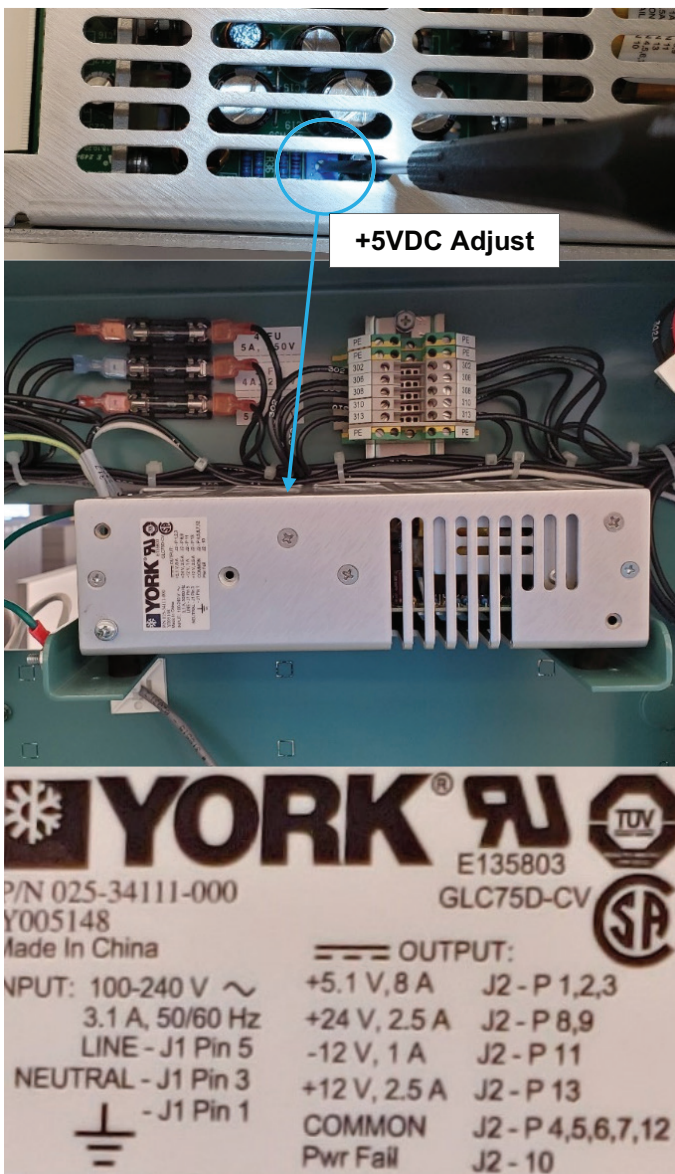
The form, fit, and function are the same. One notable difference is the +5 VDC adjustment potentiometer access. The +5 VDC supply is verified and adjusted as required at the manufacturer, so adjustment should not be necessary. However, if adjustment is required the cover on the new power supply must be removed to adjust the +5 VDC output. The figures below can be used to identify the new and previous suppliers.

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.

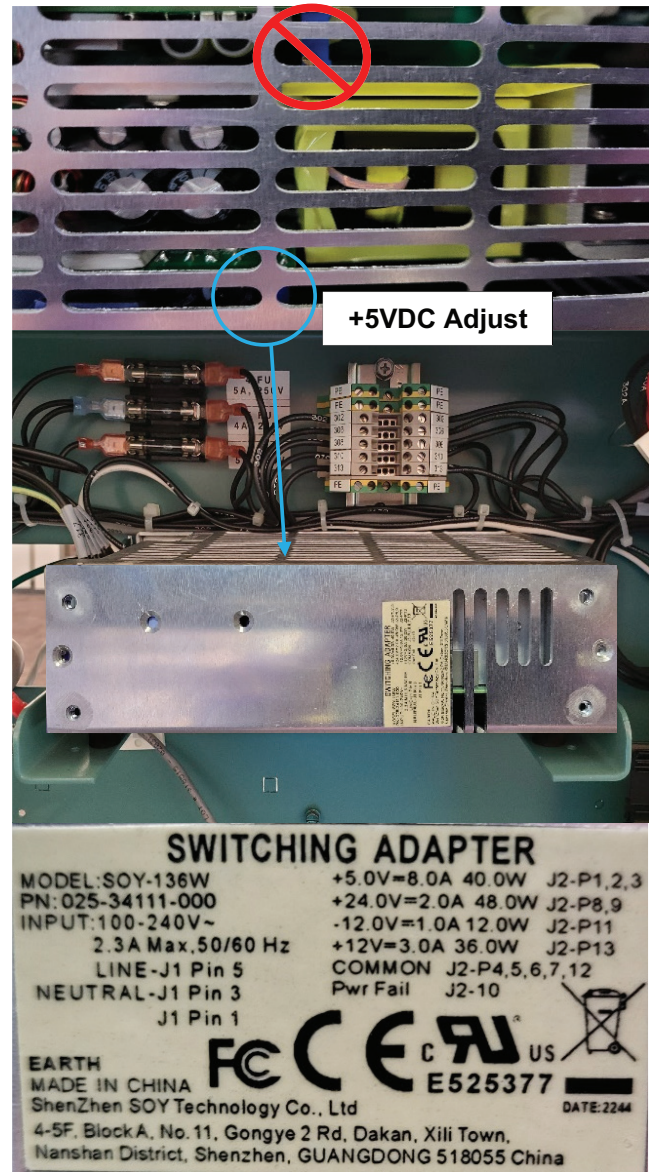
The instructions on this service information letter are written assuming the individual who will perform this work is a fully trained HVAC & R journeyman or equivalent, certified in refrigerant handling and recovery techniques, and knowledgeable with regard to electrical lock out/tag out procedures. 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.

Previous (Condor)



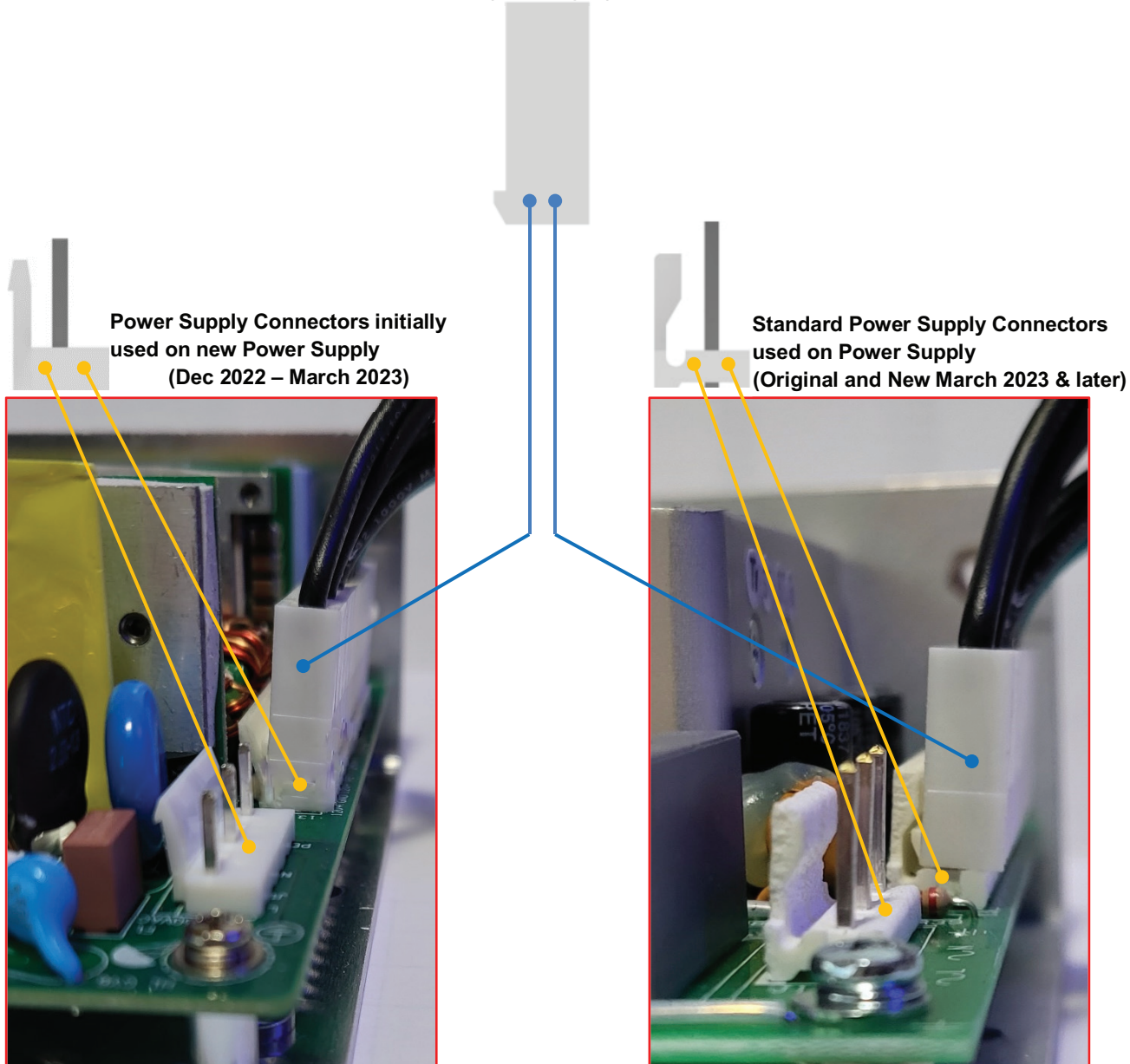
New (SOY)



LD32723

Additionally, you may notice the J1 and J2 connectors on the power supply are not the standard mating connectors. As previously mentioned, this was a temporary solution until the standard connectors became available. The wire harness connectors must be pushed on with more force, but they will mate with the power supply connectors. It will appear that the connection is not correct, but this has been vibration tested and approved by engineering, so no further action is required for these connectors.

Wire Harness Connector
(unchanged)



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