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Service Information

File In/With: N/A

S10296

New 1214

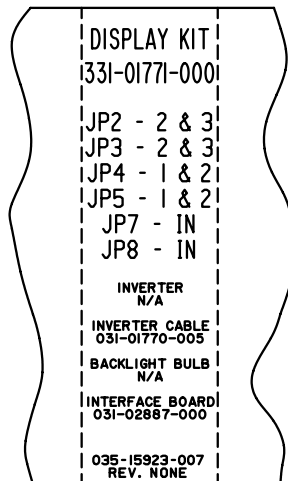
Equipment Affected: All Models with Optiview

Optiview Panel LED Display

OPTIVIEW PANEL LED DISPLAY

Starting around July of 2014, Optiview Panels and Service Replacement Kits (331-01771-000) started shipping with displays that use an LED for backlighting rather than the fluorescent display. The new LED backlit display is a Sharp LQ104VIDG81. The new LED backlight display does not need an inverter and uses a different ribbon cable. The display will not dim as the older one did to extend the fluorescent bulb life. The new display requires the following jumper settings on the 02430 microboard. JP4 is the only one that needs to be changed if you are updating from a Sharp LQ104VIDG61. This jumper controls the voltage that is applied for the backlight enable.

Set the 2430 microboard jumpers as follows:



035-15923-007

(FOR SHARP LQ104VIDG81 DISPLAY)

LD19047

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.

Product Technical Support