

Johnson Controls
Service Information

File In/With:		SI0317	
		New	216
Equipment Affected:	Series 100 Packaged Rooftop Units with Low Ambient Packages Installed		
Replacing a Johnson Controls/ PENN® VFD66 with the New VFD68			

GENERAL

Due to the VFD66 being discontinued, Johnson Controls is changing the condenser fan VFDs used on Series 100 Packaged Rooftop Units (RTUs) to the new VFD68, produced by Johnson Controls/PENN®.

VFD68 Part Numbers

- 024-39400-001: 208/230 VAC 3 phase
- 024-39400-002: 460 VAC 3 phase
- 024-39400-003: 575 VAC 3 phase

The new VFD68 will be smaller in size than the VFD66, and some minor wiring modifications will need to be made.

The new VFD68 will come pre-programmed for proper operation in the Series 100 unit if ordered by the above P/ Ns from the Baltimore Parts Center.

The new VFD68 will come with Retrofit Instructions, as well as self-adhesive labels that will need to be placed inside the unit. The labels will denote the wiring changes.

If you have any questions, please feel free to contact the Applied DX Product Technical Support Team:

- 1-877-329-7430, then choose the appropriate option
- AppliedDXTechSupport@jci.com

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.