



BY JOHNSON CONTROLS

Service Information

File In/With: 50.40-PO37

SI0234

New 311

Equipment Affected: HT and OT Mono Shell, Centrifugal Chillers, All Models

Discontinuation of HT & OT Aftermarket OptiView Control Panel Retrofit Kits

GENERAL

Reference *Form 50.40-PO37* (page 3) OptiView Retrofit Graphic Control Panel Offer, Pricing and Ordering Guide.

Table 2 – OptiView Panel Application and Pricing Matrix

OT – Low Pressure – Mono Shell – Centrifugal Chillers

Effective immediately we are discontinuing the OptiView Retrofit Panel offer for HT/OT low pressure Mono Shell Centrifugal Chillers. The primary reason for this decision is the obsolescence of the 031-01730-000 microboard.

UNITS AFFECTED

HT & OT Mono Shell Centrifugal Chillers, All Styles using refrigerants R-11, R-123, R-12, R-500, R-134a.

The following OptiView Control Panel Retrofit Kits are being discontinued effective immediately:

RETROFIT KIT	CHILLER MODEL & STYLE	STARTER	REFRIGERANT
375 37826 113	HT & OT Mono Shell, All Styles	E-M HV or LV	R-11, R-123
375 37826 114	HT & OT Mono Shell, All Styles	AC-SSS Style A or B	R-11, R-123
375 37826 115	HT & OT Mono Shell, All Styles	AC-SSS Style C	R-11, R-123
375 46235 101	HT & OT Mono Shell, All Styles	E-M HV or LV	R-12, R-500, R-134a

BACKGROUND

The operating software for HT & OT Mono Shell Centrifugal Chillers is only compatible with the 031 01730 000 microboard which has become obsolete and has been discontinued in the production of large tonnage chillers. Additionally, the Flash Minicard used by the 031 01730 000 microboard, which holds the respective chiller operating program, has also become obsolete. Due to the obsolescence of the 031 01730 000 microboard and Flash Minicard, as well as the low number of OptiView Retrofit Kits sold annually, and the aged (25+ years) installed base of HT & OT Mono Shell chillers, it has been decided to discontinue this aftermarket product.

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

We have undertaken the necessary engineering work to move our other legacy YORK and competitive OptiView software and hardware to the 031-02430-001 microboard platform. These revisions are in the process of being implemented. The low number of HT/OT low pressure monoshell panels sold since the product's inception and the dwindling market opportunities don't support the effort to update the design. We will continue to offer retrofit OptiView panels for application on the following products:

- YK Centrifugal Chillers
- YT/OT Dual Shell Centrifugal Chillers
- Trane Centrifugal Chillers
- Carrier Centrifugal Chillers
- McQuay Centrifugal Chillers
- YS Screw Chillers

REPLACEMENT PARTS

Johnson Controls can no longer provide new 031 01730 000 microboards. In lieu of new boards the Baltimore Parts Center is providing re-manufactured 031 01730 000 boards. The re-manufactured boards are ordered under the same part number and procedures as the original board. You can check pricing and availability by contacting your BPC Customer Service Representative. It is imperative that all defective microboards be recovered and returned for repair to ensure an ongoing supply of replacement boards.

Note also that a limited supply of Flash Minicards is available to supply replacement parts in the near term. It is imperative that all Flash Minicards be recovered and returned for reprogramming to ensure a supply of replacement 331 01730 62x microboard parts kits going forward.

Contact:

Tom Brown

Sr. Product Manager

(717) 771-6359