



BY JOHNSON CONTROLS

Service Information

File In/With: N/A

SI0257

Supersedes SI0257 (1211)

REV 215

Equipment YPAL/Series 100 Units, Revision C, with Affected: Modulating Gas Heat. YPAL***M*****C*

Modulating Gas Heat Options YPAL/Series 100 Rev C

GENERAL

The YPAL Series 100 units, revision C, with modulating gas heat contained a furnace controller board, p/n 371-04173-000, which has become obsolete. One of the components used to manufacture this board is no longer available.

SOLUTION

Johnson Controls has developed a solution for this issue. You will need to order a modulating gas to staged gas conversion kit from Baltimore Part Center. There are three different kits available depending on your burner arrangement.

1. Single Burner - 385-10059-001
2. Double Burner - 385-10059-002
3. Triple Burner - 385-10059-003

Each kit will come complete with conversion instructions, wiring labels, and gas heating components. Consumable materials, such as pipe thread sealant, wiring connectors, miscellaneous gas pipe fittings, and outdoor rated flexible conduit will be field provided.

For further assistance, call Commercial Product Technical Support between 8 AM and 5 PM Eastern Standard Time at:

Tel: 1-877-329-7430

Phone Prompts: Option 2

Email: cg-escommercialtechsupport@jci.com

The unit will also require a new nameplate that shows it is now equipped with staged gas heat instead of modulating gas heat. Please contact Commercial Product Technical Support with the below information:

- Serial number of the original unit
- Changed data (already set for this case, the "N" value instead of "M")
- A courier account (DHL, UPS, etc.)
- A branch address, contact name, and phone number

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

