

Technical Bulletin

2201 Dwyer Ave. ● P.O. Box 4729 ● Utica, NY 13504-4729 ● PH: 315-797-1310 ● Fax: 315-797-3762 ● E-Mail: info@ecrinternational.com ● Web: www.uticaboilers.com

Bulletin Number: UTB-101415-Revised

Date: 10/14/15 Product: MGB/MGC

From: Technical Support

Title: ERR62, Honeywell Control & Pilot change

The bulletin published on 10/06/2015 (<u>UTB-100615</u>) contained an error regarding the replacement part numbers for the MGC boilers. This revised bulletin shows the correct replacement parts (Page 2). Please discard the previous bulletin and we apologize for any inconvenience.

Utica Boilers will be making the following enhancement to the MGB/MGC boiler. The Honeywell control and Pilot assembly will be changed from the current two wire pilot design to a single wire pilot & control.

The new ignition system improves flame signal recognition by providing a more robust pilot with greater flame signal capability and programming changes to the ignition control to work in conjunction with the new pilot assembly.

The new control/pilot addresses a nuisance issue that affected a very small number of boilers. This was characterized by repeated ignition failures ultimately resulting in a lockout on "Error 62" (ERR62 on the control display).

 Honeywell has indicated that they have experienced a less than 0.05% failure rate of the existing ignition system control

If you have a customer who is experiencing an ignition issue characterized by repeated ERR62 lockouts please contact our Technical Support Department at 1-800-253-7900 to assist in identifying the issue and the appropriate solution. We have attached a link to the following video to further explain the change:

http://vimeo.com/140673250



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The current and new part numbers are shown in the table below:

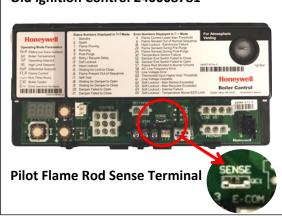
| Boiler | Existing Ignition | New Ignition | Existing Pilot Kit | New Pilot Kit Assembly PN |
|--------|-------------------|--------------|--------------------|---------------------------|
| Model | Control PN | Control PN | Assembly PN | |
| MGB | 240008781 | 240011101 | 550002585 Nat & LP | 550003057 Nat & LP |
| MGC | 240008781 | 240011101 | 240009031 Nat | 240011102 Nat |
| | | | PB00208 LP Orf | 550003105 LP |

The new parts are not interchangeable with existing parts (See photos below). Utica boilers will continue to offer the older pilot assembly and ignition control for replacement service needs.

MGB



Old Ignition Control 240008781



MGC



New Ignition Control 240011101



No Pilot Flame Rod Sense Terminal



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Effective 10/05/2015 and starting with the following serial numbers Utica Boilers will be producing boilers with the new Honeywell Control & Pilot:

MGB Boilers: 401500099

MGC boilers: 401500049

This will be a rolling change as inventory levels are depleted you will receive the newer models. Neither the boiler SKU numbers nor Trade Price will be changing. For future service the correct pilot can be identified by the boiler serial number.

If you have any questions regarding these changes, please contact your Utica Boiler Representative or ECR Regional Manager.

Thank you,

Don DeCarr

Hydronic Product Manager