Summary

Beckett AquaSmart control part number 7600B (Bosch P/N: 7738003549) manufactured between 4/21/14 and 7/7/14 contain an error in the default configuration for the circulator. Only controls manufactured during this period are affected. The controls were configured to energize the circulator on a call for heat from the zone relay (ZR) instead of energizing the circulator on a call for heat from the thermostat (TT). As a result, when the thermostat calls for heat, the burner will fire, but the circulator will not be turned on. Water temperature will safely be controlled to the set point temperature, but no heat will circulate through the heating system.

Corrective Action

All on-hand inventory at Bosch has been reconfigured. An orange dot near the label and on the box indicates the control has been corrected. In the field, the default circulator setting can easily be changed using the display. During the installation of the boiler, please verify that the circulator is programmed correctly for the application (ON TT or ON ZR). Make sure the circulator turns on for the appropriate call for heat.

This bulletin is to alert you to this potential issue. If you have any questions about this, please contact the Beckett service hot line at 1-800-OIL -BURN (1-800-645-2876) or Buderus tech support at 1-800-BUDERUS (1-800-283-3787)

How to identify corrected units:
To identify corrected units an ORANGE DOT was placed near the upper right corner of the white label on the control and packaging (See Fig. 1, Pos. A).

How to identify date of manufacture:
Date of Manufacture is identified by the first 6 digits of the serial number in the YYMMDD format (See Fig. 1, Pos. B). This control was made on 05/27/14 (140527).

To Check or Change Setting

In any mode other than an Option sub-menu:
1. Press the “Options” key on the display
2. Press Arrow Key until Circulator Menu is displayed
3. Press Enter,
   [Delay Off: 0:10 Enter to Change]
4. Press Arrow Key until Circ: On ZR is displayed
   [Circ: ON ZR Enter to Change]
5. Press “Enter” to toggle among ON TT, ON ZR and ON BOTH,
   [Circ: ON TT Enter to Change]
6. Press Cancel (Back ) 2 times to exit and save .

Bosch Thermotechnology Corp.
50 Wentworth Ave
Londonderry, NH 03053
Tel: (866) 642-3198
Fax: (603) 965-7581
www.bosch-climate.us