

# Product Quality Notice

Notice number: **PQN-07**

Affected spare part: **UBA (p/n 7746700077)**

Subject: **Release of version 3.6 UBA3**

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### Affected Appliances

- GB142 24/30/45/60
- GB162 80/100

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### Purpose

To introduce the latest version of the GB142/GB162 boiler control unit, UBA3 v3.6.

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### Problem Statement

Installations with a non standard power supply (i.e. wind, photovoltaic, and generator power) may experience a 6A failure with the appliances using UBA3 version 3.5. This can be observed by the hot surface ignitor shutting off before the gas valve begins to open. This is due to a safety feature built into the control that is not applicable to the US market.

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### Problem Solution

Software and hardware have been modified to deactivate the unnecessary feature in US appliances. The new UBA3 version is 3.6 (p/n 8718600083) which replaces v3.5 (p/n 7746700077). All appliances produced after July 2010 are equipped with UBA3 v3.6 (see Fig. 1).

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### Field Action

Any appliance with a v3.5 UBA3 operating on a non standard power supply experiencing 6A problems can contact technical service (1-800-BUDERUS) for a no charge UBA3 v3.6. Appliances operating with a normal 120V 60 Hz signal will function as designed with all UBA3 versions.

Figure 1



Fig. 1 Bar code of UBA v3.6

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