

# Product Quality Notice

Notice number: **PQN-05**

Affected product: **GB142 Heat Exchanger Kits**

Subject: **Water Treatment Requirement for GB142 Heat Exchanger Replacements**

# Buderus

## Bosch Group

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### Affected Product

- GB142/24-30HXKIT - GB142/24-30 HEAT EXCHANGER KIT
- GB142/45HXKIT - GB142/45 HEAT EXCHANGER KIT
- GB142/60HXKIT - GB142/60 HEAT EXCHANGER KIT



**Future warranty claims on the replacement heat exchanger are contingent upon the usage of the aforementioned products.**

Please contact Buderus Technical Support with any questions at 1-800-BUDERUS.

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### Description

Beginning January 4, 2010, the newly released Fernox Boiler Commissioning Kit (p/n:FERNOXKIT) will be included with all GB142 Heat Exchanger kits shipments.

The Fernox Boiler Commissioning kit includes the following:

- 1 x Fernox Protector F1 (500mL)
- 1 x Fernox Cleaner F3 (500mL)
- 4 x Fernox pH test strips
- 2 x Fernox 60 sec protector check strips
- Instruction leaflet

Buderus is requiring the F3 cleaner and F1 protector be used on systems that have experienced a failed heat exchanger. The F3 cleaner will remove impurities in the system, and improve efficiencies while the F1 protector will protect the system against corrosion and prolong system life.

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### System Cleaning and Treatment

Contractors are expected to follow the guidelines for cleaning and treating the system as found in Buderus technical bulletin # *TBG-7 Boiler water chemistry & freeze prevention guidelines*.

The bulletin can be found online here:  
<http://www.buderus.net/Support/TechnicalDocuments/TechnicalBulletins/tabid/415/Default.aspx>

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