

# Technical service bulletin

## Centrotherm Negative Pressure Cascade Venting System

# Buderus

### Introduction

Buderus is pleased to announce that it will be possible to install the following boilers onto the Centrotherm Polypropylene Cascade Venting system.

- ▶ GB162 100kW
- ▶ GB162 80kW
- ▶ GB162 100kW LB (high altitude)
- ▶ GB162 80kW LB (high altitude)



**The boilers that are suitable for the Centrotherm cascade venting system have a new internal condensate trap (part number of 8718 600 611). This trap will be a standard part of the boilers manufactured from February 1, 2012.**

### Serial Number Identification

To identify which boilers are suitable for cascade venting, the correct boiler the serial number will have to be used.

#### Example:

A Buderus GB162 boiler with the serial number:

- ▶ 3290-**201**-000017-7746900215

This boiler is **NOT** suitable for cascade venting systems, as the “201” identifies the boiler being manufactured in January (1st month) 2012.

#### Example:

A Buderus GB162 boiler with the serial number:

- ▶ 3290-**202**-000017-7746900214

This boiler is suitable for cascade venting systems as the “202” identifies the boiler being manufactured in February (2nd Month) 2012.

Any GB162 manufactured after February 2012 will be suitable for the Centrotherm cascade venting system. These boilers will carry the date code 203, 204, 205, etc.

“202” indicates this boiler has the new trap and is suitable for cascade venting with the Centrotherm negative-pressure cascade system.

This serial number will also be located on the front panel of the boiler (Figure 1).

Figure 1



### Condensate Trap Identification

An alternative method for identification to ascertain if the GB162 is suitable for cascade venting is to determine if the new condensate trap has been fitted or the previous version is fitted.

The following pictures will help with the identification of the condensate trap.

Figure 2 - New condensate trap (part no. 8718 600 611)

Figure 2



Figure 3 - Previous condensate trap (part no. 73933)

Figure 3



In the near future, Buderus will be offering part of the cascade venting system that will enable up to 4 boilers to be common vented. Further details will follow in a separate Technical Bulletin.

# **Buderus**

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