Bosch Commercial and Industrial Heating

GB402 320-620kW Commercial Condensing Boiler
Revit Component User Guide

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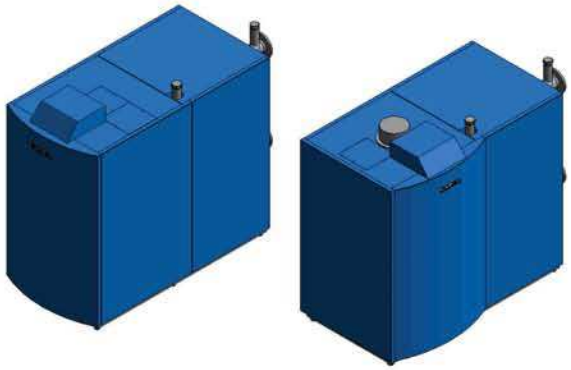
Buderus - GB402 Condensing Boiler

A high efficiency condensing boiler, perfect for single or multiple boiler installations in medium to large buildings including schools, hotels, care homes, offices and commercial buildings. Compact, quiet and perfect for both new build and renovation projects. 1no. BIM component including 5no. predefined types has been included in the download file to cater for the various outputs ranging from 320kW to 620kW and are illustrated below.



Available in outputs -
320kW, 395kW, 470kW, 545kW, 620kW

Loading the Buderus GB402 in to your project

The Buderus GB402 condensing boilers are modelled as mechanical equipment families that can be simply loaded in to your project. This can be done using the following method:

1. Open your Revit project file (.rvt), and navigate to a floor plan view.

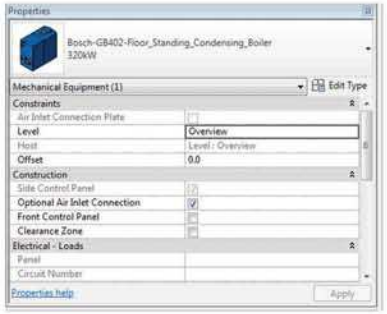
2. Now open the GB402 condensing boiler component (.rfa) you have just downloaded from bimstore. Use the Revit ribbon at the top of the screen to navigate to the 'family editor' and click the 'Load into Project' button.

3. The component can now be placed in your project and can also be selected from the 'components' drop down on the main Revit ribbon.

Using the Buderus GB402 condensing boiler additional features

The Buderus GB402 components have a number of additional built-in features to assist the user when specifying and placing the BIM component, these include manufacturer approved clearance zones, optional Air Inlet connection and front or side control panels. To use these additional features please follow the steps below;

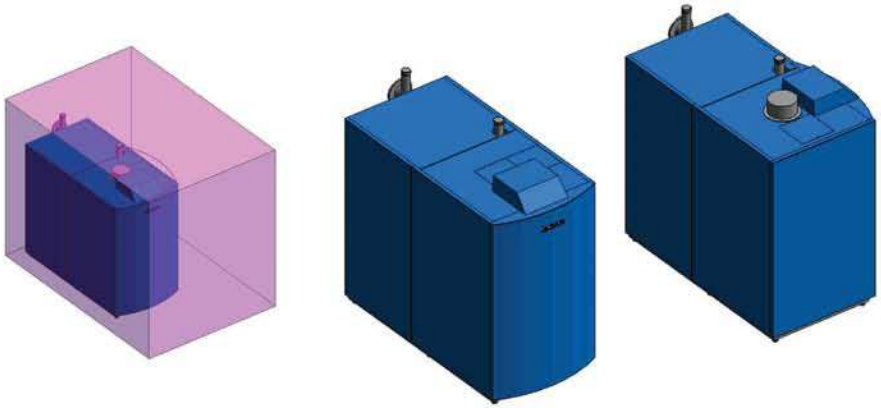
1. With the component loaded and positioned in your project select the GB402 boiler. Once selected the 'Properties' dialogue box will appear (typically on the left hand side of the screen).



2. Scroll down the 'Properties' dialogue box until you reach the heading 'Construction' as illustrated. Here you have a number of selectable / adjustable features for the control panel, air inlet connection and clearance zone.

3. Tick the selected option for the 'Clearance Zone' and click 'Apply' to activate it.

4. For the 'Optional Air Inlet Connection' element this can be turned on/off, and the control panel position adjusted from the side to the top. Adjust the parameters accordingly and click 'Apply' to activate.



Other Notes

You can add the Buderus GB402 Condensing Boiler components to your company template file, they will then be available without loading when starting a new project.

Revisions

Version 1.0 - First Issue

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Cotswold Way
Warndon
Worcester
WR4 9SW
T: 0330 1233004
E: commercial.industrial@uk.bosch.com

bimstore.co.uk

Spaceworks
Benton Park Road
Newcastle Upon Tyne
NE7 7LX
T: +44 (0)191 223 6600
E: info@bimstore.co.uk