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Jaga Heating Products
Hybrid Heating & Cooling Radiators
User Guide

Version 1.0 | Revit 2013
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jaga

Family Component 'Type Catalogue'

This family is supplied with a type catalogue; which contains all the manufacturers' standard type variations. Please make sure the (.txt) file is placed in the same directory when you copy the family file (.rfa) to your library. Do not rename this file or else it will not work.

The Jaga Heating Hybrid Heating and cooling Radiators are available in a range of sizes. A type catalogue has been set up to assist the user in selecting only the required types they need so as not to unnecessarily increase the project model size. The zip file that you have just downloaded from bimstore will contain two important files to allow this type catalogue to work correctly, these are;

- the .rfa file (Revit family component)
- the .txt of the same name (contains the type catalogue information)

IMPORTANT - Please ensure that when saving your component on to your system that you save both files to the same location.

Please follow the below 'type catalogue' method to load the component into your project.

Loading the component into your project

NOTE: This family has been created as a 'Faced Based' component to allow it to function correctly in a linked project

The components are modelled as a 'Mechanical Equipment' Family. You can add the family into your project using the following method;

1. Open the Revit file containing your 'project', and navigate to an appropriate view.

2. Go to the 'Insert' tab on the Revit Ribbon and select 'Load Family'
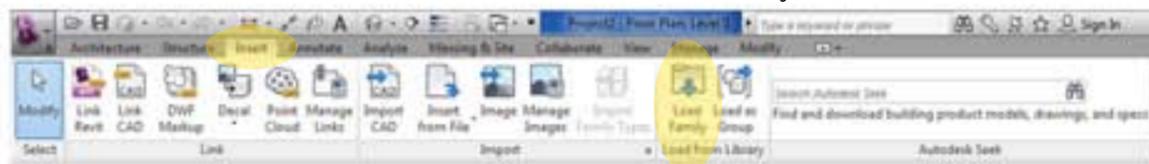
3. Navigate to the location of the saved JagaTrench Heater component that you have just downloaded from www.bimstore.co.uk. Note - Please refer to the 'Type Catalogue' section above and ensure that you have saved the .txt file to the correct location.

4. The type catalogue selector will now appear (see below) select the desired types from the scroll menu, the selection will turn black once picked. To select multiple hold Shift or Ctrl.
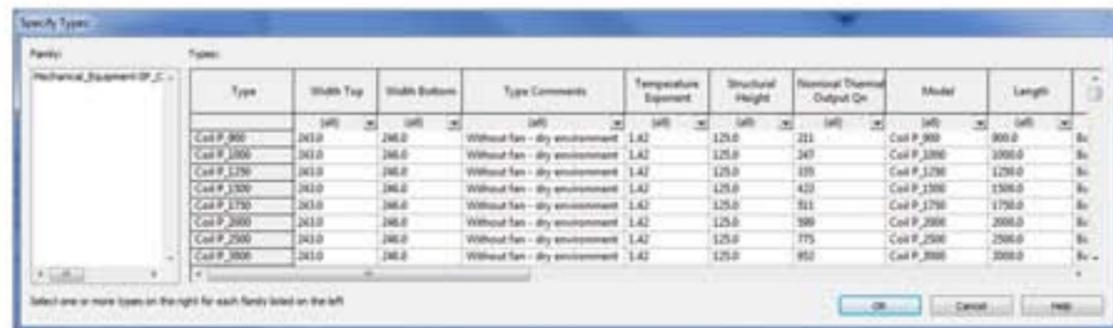
5. Click OK to load these components into your project. The Family is now copied & embedded into your project and can be selected from the 'Project Browser / Families / Mechanical Equipment' selector within your project browser.

Please note that due to the component calculating parametric arrays in the types you have selected this may take a little time. It is recommended that you pick 2-3 types to start with and then repeat the process if required rather than selecting many types at once.

Using the Jaga components

Now embedded into your project the Hybrid Heating and Cooling Radiators can be selected from either the 'Mechanical Equipment' list in the 'Project Browser' and dragged into your model or by selecting 'Components' in the 'Architecture' tab and selecting the radiator from the 'Type Selector' drop down in the Properties Box'.

Jaga Heating offer a range of options for their components and these have been built into the component. In order to access these and apply please use the following method:

1. Under the 'Mechanical' heading in the 'Properties' box are the parameters that control the Thermal Outputs of the components. Where the component has cooling capabilities, there will be instance parameters for each output and temperatures.

2. These components can be placed in your project by either placing on a face or placing on a work plane. Placing components on a work plane alows you more fredom to move the component around your project.
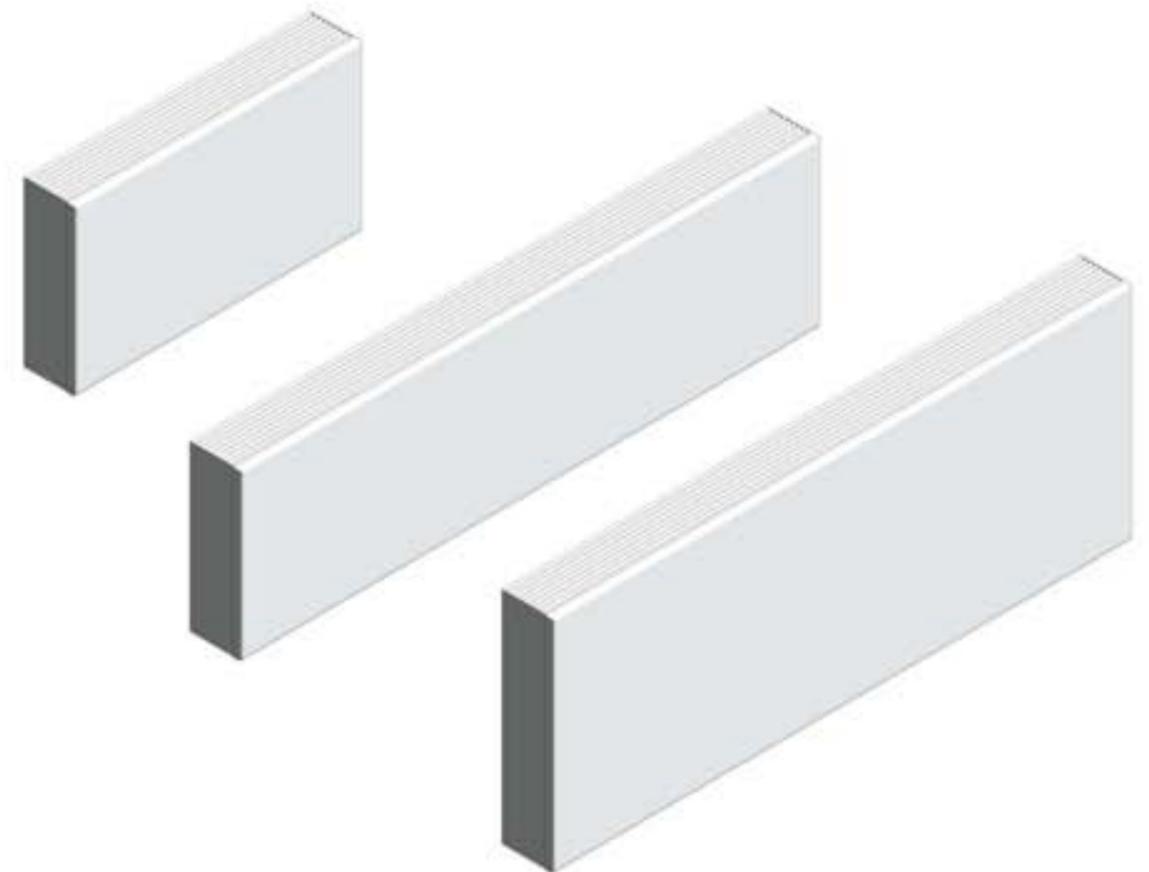
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