BIG ASS FANS

BAF Revit Model FAQ

1. How do I download my BAF Revit block?

1. Navigate to https://www.bigassfans.com/aedownloads/
2. Select the product model you wish to download
3. Under BIM, click the button to download the files.
4. Move .zip file to a local location, ie. Desktop or Documents
5. Extract both .rfa and .txt files from the .zip file

2. How do I load my new BAF Revit model into my project?

1. Insert > Load family
2. Navigate to the extracted .rfa file saved locally
3. Select and click "Open"
4. A dialog box will appear with the heading "Specify Types" - select the fan diameter(s) you wish to load into your project, and click "OK"
5. Your new family can now be found in the model tree under Families > Electrical Fixtures > "model name"
6. Model can be dragged into the project modeling space and mounted to either a face or work plane

3. How do I change the size of my fan once the family is loaded into the project?

1. Click on the fan in the project
2. On the user toolbar, select the Type Properties icon
3. On the Type tab, select the arrow on the right-hand side.
4. Select the new fan size you wish to place in the model
5. Click "OK"

4. I would like to modify my extension tube length. How do I accomplish this?

1. Single click on the fan in the project
2. On the user toolbar, select the Properties icon
3. Under the "Dimensions" category, you will find the "Extension Tube Length" parameter
4. Length may be manually changed in 1' increments

5. *What is included in my BAF Revit download?*

Most industrial and commercial fan blocks include the following:
1. .RFA file
2. .txt file

Both files will need to be extracted and saved locally in the same location.

6. *Why don't I have the option to change fan size once loaded into my project?*

You most likely forgot to select all fan models from the .txt file dialog box while loading the .rfa file into your project. See FAQ #2.

7. *Why is my fan not plumb to the floor? How do I fix it?*

The BAF Revit blocks do not have a dynamic angular parameter for the mount. Therefore, the fan airfoils will be parallel to whichever surface the fan is mounted against. To remedy this issue, we recommend creating a work plane at the approximate location the fan will mount to the ceiling and attaching the fan to that plane instead.

8. *My fan model is upside down. How do I fix it?*

1. Check to confirm that the fan is mounted to the correct surface. Occasionally, a fan will be mounted to the top surface of a roof or ceiling accidentally and therefore the fan is upside down
2. If the fan is still upside down, click on the fan and select the "Flip Work Plane" icon. This will correct the orientation of the fan