

Greenheck Revit® Configuration Specific Families.

At times, Greenheck's product offering may seem quite complex. With that in mind, we have developed a series of smart families. The smart families will take out the guess work when integrating Greenheck products with any BIM Project. (At this time we are only creating configuration specific models for complex content.)

Controlling Costs

Greenheck is bridging the gaps between specification, selection (CAPS), facility modeling, quantity take off, and manufacturing. The goal is to be as specific and accurate as possible. Preventing errors in communication between each of these (any many other) critical steps is key to eliminating unforeseen construction costs.

Information Model

When using CAPS, all configuration based parameters are automatically set for each product / Mark. You do not need to make product modifications for the options you have selected. The data for each Revit Family is directly generated based on the validated CAPS selection.

[Click Here](#) for more information on CAPS

All model information is included when the file is loaded. Parameters include Mechanical Equipment Airflows (HVAC), electrical requirements, plumbing sizes and flow requirements, connect all applicable MEP utilities. Add any *additional* user defined Parameters and your Revit family integration to your project is nearly complete!

How can I get these models?

To obtain a configuration validated Revit Family, complete a request form and include your CAPS job file. [Click here](#) for the form.

What if my Product configuration changes?

When your configuration changes, update your caps file, re-submit, and we will send you an updated model. When you load the new file it will seamlessly replace your existing model selection updating all configuration provided parameters in the Family. (In most cases, when existing parameter names/ID's are not changed, and the product type/models match).

Configurable models available include:

Industrial Centrifugal Fans

- AFSW & BISW
- AFDW & BIDW

Industrial Process Fans

- IPO, IPW, IPA

Plenum Fans

- QEP/QEM (Direct Drive only)

Energy Recovery Ventilators

- ERH & ERCH

Make-Up Air Rooftop Units

- DGX, IGX, MSX.

Kitchen Ventilation Models

- Type 1 Kitchen Hoods with External Plenums, Collars, Utility cabinets etc.

