



AAON Revit Files

www.aaon.com/revit

RN and RQ Revit Files

1. Download the zip file for your cabinet size

THE FOLLOWING STEPS ARE NOT APPLICABLE TO THE E-CABINET REVIT FILES. Only the most basic configurations are included in the e-cabinet zip file. If your unit is not included in that zip file, please contact aaon applications to obtain your correct file.

2. Select your cooling type

- Air Cooled (Air Source Heat Pumps use these same files)
- Air Handler
- Water Cooled or Chilled Water
- Water Source Heat Pump

3. Select your heating type

- Gas Heat
- Hot Water Heat
- Steam Heat

UNITS WITH ELECTRIC HEAT OR NO HEAT DO NOT GET THEIR OWN REVIT FILES SINCE THEY DO NOT HAVE EXTERNAL HEATING CONNECTIONS. If your unit has electric heat or no heat, use the files for any of the other heating types and ignore the heating connections. The heating connections do not impact any other aspect of the model.

4. Select your outside air section (Feature 4A in ECAT)

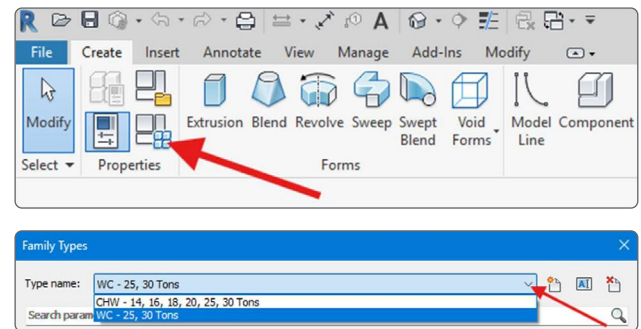
CLICK INTO THE "OA ELECTRIC PREHEAT" FOLDER FIRST IF YOU HAVE THAT SELECTED.

- 100% Outside Air
- 100% Return Air
- Economizer or MOA+RA
- ERV (Energy Recovery Wheel)
- Power Exhaust
- Power Return (Not selectable for A and B cabinets)

Water Cooled or Chilled Water and WSHP Units

1. Change the "family type" in the top left corner to match your unit tonnage and/or cooling type.

This will change the size of the water piping. This also applies for water source heat pump units.



Other Notes

Some configurations are not included in these zip files. Please contact AAON Applications to obtain the following Revit files:

- Fixed Plate Heat Exchangers
- V-bank Energy Recovery Wheels (D Cabinet)
- Units with a SPAs
 - Non-standard supply or return opening location
 - Removal of outside air hood
 - Non-standard cabinet length

RZ Revit Files

Since RZ units are so customizable, we don't have premade Revit files for every possible RZ unit. These Revit models are created upon request and are unique to your specific RZ. Please contact AAON Applications to obtain these Revit models.

In general, you should account for at least a couple of days for these to be completed.