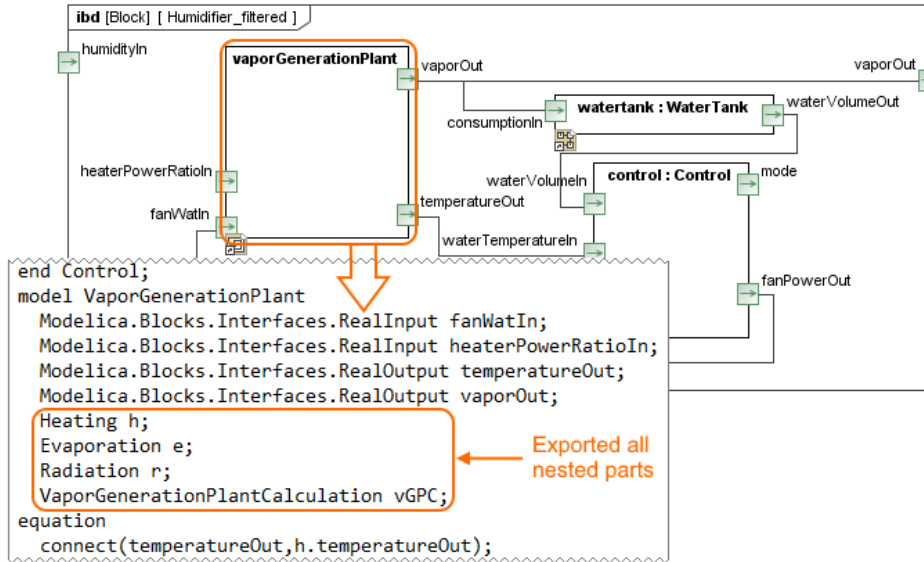


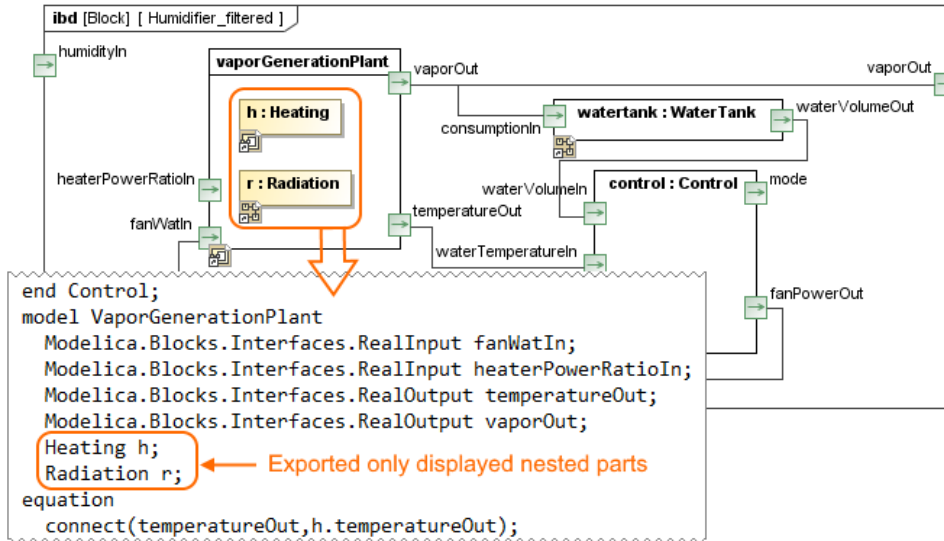
Nested properties export to the Modelica file

When using a [partial model export](#), the nested properties can also be exported to the Modelica file. Nested properties are exported in the following rules:

- If nested properties are not displayed in [Compartments](#), all of them are exported. As example, see the figure below where the vaporGenerationPlant [Part Property](#) contains four nested parts (Heating, Evaporation, Radiation, VaporGenerationPlantCalculation) that are exported to Modelica file.



- If any of nested elements are displayed in [Compartments](#), only these are exported. In the example below, only Heating and Radiation nested parts of the vaporGenerationPlant [Part Property](#) are exported to Modelica file. [Learn how to display parts and ports >>](#)



To export nested properties, use the procedure described in the [Partial model export to the Modelica file](#) page.