## Humidifier System Example

Setup for exporting into Modelica/Simulink:

1. Once the HumidifierSystem.mdzip SysML file is opened, the model should already be opened to the Environment internal block diagram.

| ibd [Block] Environment [ Environment ]   |  |
|---|--|
| room : Room    humidity_out : ~SignalPin    humidity_in : SignalPin      humidifiersystem : HumidifierSystem      humidifierSystem |  |

- Make sure the SysML extension plugin for signal flow and physical interaction has been installed (see Installation and Licensing).
  Use the plugin to export the model into an executable Modelica or Simulink/Simscape file. Click here to learn more.