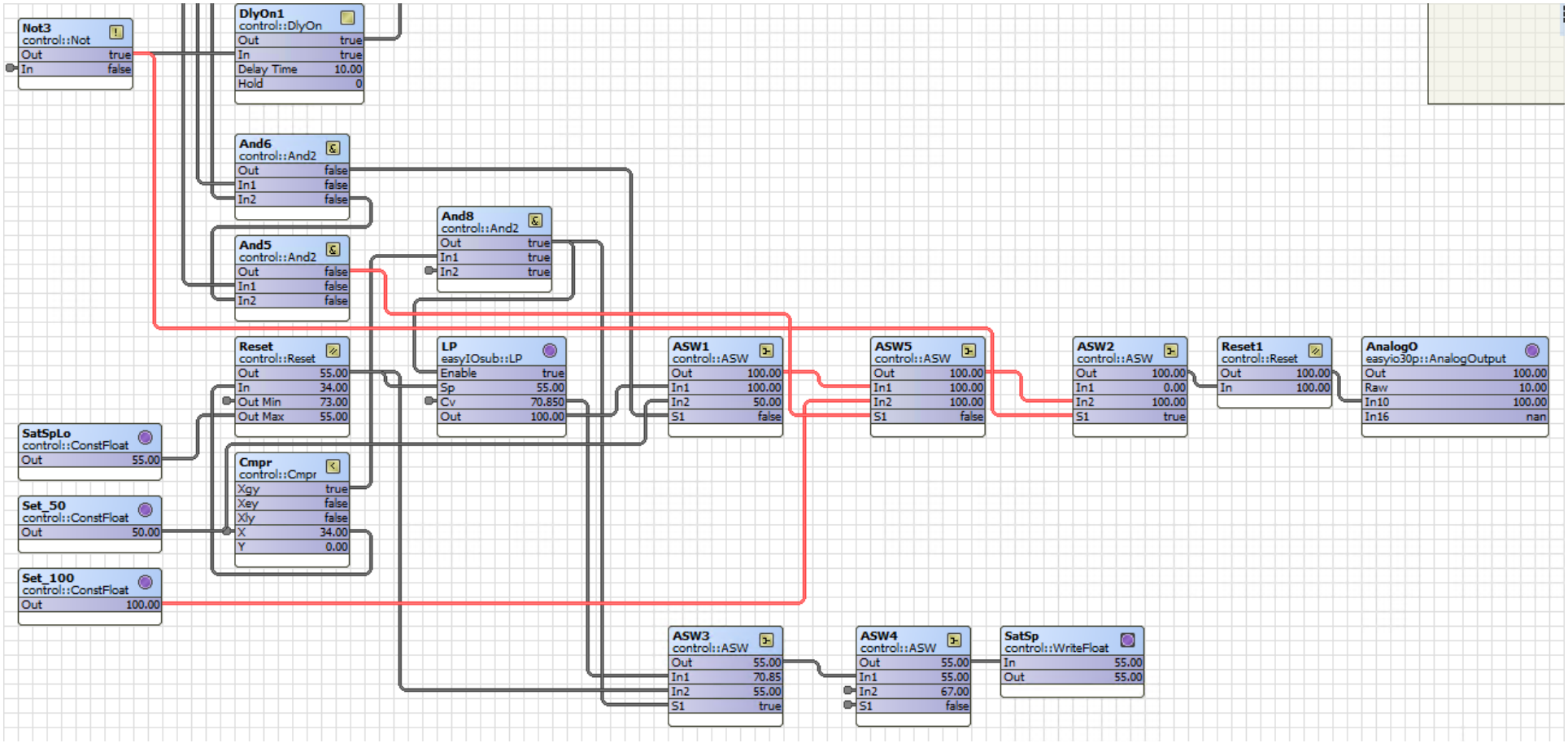
Preventing Heating or Cooling during the Opposite Service Switch Command



Insert a new ASW between ASW1 and ASW2.

Transfer all inputs from ASW2 to the new ASW block.

The new In2 for ASW2 is the output of the new ASW block.

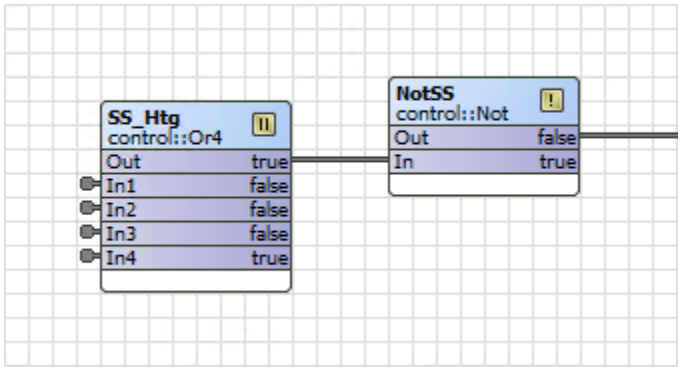
The switch for ASW2 is the status of the other operation—heating or cooling.

ALTERNATIVELY and BETTER:

An OR of the service switch positions channeled through a NOT before becoming the ASW switch for the opposite operation.

Heating outputs: 4, 5, 8, 9

Cooling outputs: 2, 3, 10, 11



Additionally, another ASW may be necessary to prevent valve operation when the fan is not active:

EasyIO / Modbus / V1000 / FanDly.Out