

Advanced PCG

Main goal:

Create an AHU program with the selection tool and create a custom boiler program.

Agenda:

1. AHU Program
 - a. Selection setup
 - b. Change econ enable from binary input to network input
 - c. Change the Pid from auto tune to manual tune
 - d. Change state tables to make fan start faster
 - e. Setup peer to peer to get outdoor temp from boiler program
 - f. Change Hot Water Valve control to remain in control during fan start-up state
 - g. Change Econ control from Discharge control to Mixed control
 - h. Set remote NS setpoint to be overridden by supervisor
 - i. Add schedule and history
2. VAV Program
 - a. Create 2 VAV programs
 - b. Have one VAV share temp to another VAV
 - c. Create average zone temp
 - d. Add a 20K sensor as DaTemp
 - e. Batch Download
 - f. Batch CFM setpoint changes
 - g. Balance VAV
3. Boiler Program
 - a. Select custom app
 - b. Add inputs and outputs
 - c. Add outdoor reset
 - d. Add boiler enable and mod control
 - e. Export boiler control module
 - f. Insert custom pump lead lag module
4. Supervisor
 - a. Import controller info via Import Manager
 - b. Discuss BACnet point properties (3113)
 - c. Setup Jace for BACnet routing and remote PCT download
5. Display (save for last)
 - a. Add points to display
 - b. Change setpoints
 - c. Override outputs