Manual calibration steps:

1. Manually tune the model parameters, compare the simulation results with the ground truth.
2. Repeat the process until convergence.

Hybrid calibration steps:

1. Get virtual measurement data from the ground truth model (assuming HVAC is free-floating)
   1. Zone air temperature
   2. Zone air humidity ratio
   3. Zone air CO2 concentration
2. Inversely solve the people count and air infiltration with the uncalibrated model.
3. Set the people and air infiltration schedule for the uncalibrated model.
4. Manually tune other parameters.