# Version 1.0 Changelog –

1. General –
   1. Moved VAV unit and CAV unit schedules to a new linked excel which will be saved in the to avoid cluttering the main excel and easier Revit Link
   2. Fixed total HHW plant GPM and MBH, gets auto linked for new AHUs.
   3. Added a pop up when Delta T is changed to show SC recommendations.
   4. Added Add row button on each sheet to add multiple rows in one go.
2. AHU HCAI –
   1. Added
   2. Added a custom supply return exhaust air logic that considers the exhaust from the room, desired air balance and other stuff to automate supply CFM return CFM and exhaust CFM.
   3. OA cfm and additional CFM on the top (used to change the OSA % of the AHU) are now linked automatically when you add an AHU.
   4. Freeze protection logic fixed.
3. AHU Multizone –
   1. Added return air min and supply air min for VAV ahus.
   2. Added a min CFM percentage on the inputs/outputs sheet. This will change the min CFM of a VAV AHU.
   3. Added normative appendix A ventilation Rate procedure.
   4. Updated pop up to select options.
   5. Freeze protection logic fixed.
   6. Unchecking reheat coil in the AHU removes it from the schedule.
   7. Checking the AHU reheat coil still looks at the mixed air temperature and indicates if it is not needed.
   8. Added desired air balance from the room (+ve -ve amount)
   9. Fixed diversity of the people with one Ps value, instead of Ps on all zones.
   10. Added a misc. exhaust column.
   11. Fixed how EX is calculated. Adds misc exhaust now.
   12. Fixed how DCV CFM is calculated. Now it considers if there is no CO2 sensor in the room.
   13. Fixed Co2 sensor. Note the CO2 sensor requirement is from 2022 ASHRAE.
   14. Added a custom supply return exhaust air logic that considers the exhaust from the room, desired air balance and other stuff to automate supply CFM return CFM and exhaust CFM.
4. 62.1 Single Zone –
   1. Similar fixes as above, desired room balance, auto CFM assignment etc.