

New Features of Version 2019.2.0:

- Updates to IAQ/HRV modeling impacting compliance calculations:
 - Replacing recovery effectiveness w/ sensible and adjusted sensible recovery efficiencies (SRE & ASRE)
 - New specification of supply air filter/inlet & HRV recovery core accessibility
 - Revised standard design IAQ fan W/CFM
 - Added fault indicator display input for IAQ systems
- Addition of JA13 – Demand Response Heat Pump Water Heaters (HPWH)
- Restructuring of individual and central HPWH inputs
- Northwest Energy Efficiency Alliance (NEEA) HPWH Advanced Water Heating Specification program selection expanded to 74 new brand/model options (including Tier 4) and addition of new commercial HPWH product selections
- Updates to Multifamily Central Heat Pump Water Heater (HPWH) user interface - several configurations, large compressor types, loop tank options and tank locations.
- Fix for heat pump equipment where combination of high HSPF and low Cap17 (multi-speed units) caused simulation error
- Access to battery storage charge and discharge rates and improvements to Advanced Demand Response (DR) Control
- Addition of new reduced PV requirements exceptions:
 - (7) Section 10-109(k) determination, and
 - (8) Excessive snow load
- Remove the ability to define a second domestic water heating (DHW) system in a zone