**Comment/Explanation\*:***Include your justification for your proposed change to the draft standard below.*  
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Clarification has been added for iHPWHs, so clarification should also be given for sHPWHs.

**Proposed Change to the Draft Standard\***  
*Use “strikethrough” and “underline” formatting to indicate all proposed changes. Changes must be shown with “hard-formatting” strikethrough and underline, not “track changes”.*

*Use a color other than red to indicate proposed changes to the draft.*\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

For Residential Equipment - Equipment type, location, efficiency (Uniform Energy Factor and First Hour Rating; or Energy Factor), extra tank insulation R-Value, flow rates of showers and Bathroom sink faucets.

For ~~Integrated Heat Pump Water Heaters~~ iHPWH and sHPWHs with the heat pump component installed indoors – containment volume (ft3) and the net free opening area (in2) of the space containing the water heater. If ducted, the space to which the exhaust air is discharged and the space from which the intake air is supplied.

For sHPWHs with the heat pump installed outdoors - containment volume (ft3) of the space containing the storage tank, length of the supply and return piping from tank to heat pump, the insulation R-value for piping.

For Commercial Equipment - Equipment type, location, Uniform Energy Factor, COP, or Thermal Efficiency and Standby Loss, extra tank insulation value, flow rates of showers and Bathroom sink faucets.

Distribution Related:

Distribution System Type (standard, recirculation), Recirculation System controls [none, timer, temperature, demand (manual) or demand (sensor)], pipe insulation R-Value, pipe length for standard distribution, branch length for recirculation, supply + return loop length, pump power (Watts, HP).