

ASHRAE 62.2 – 2013 Residential Ventilation Standard

Auditor/Inspector Check List

All boxes must be checked or marked N/A.

- The dwelling unit is a single family or multifamily residential building of three stories or less above grade, including manufactured and modular housing.
- The planned ventilation strategy includes: (check applicable circle)
 - a mechanical exhaust system
 - a mechanical supply system
 - a combination thereof; a balanced system with supply and exhaust air (e.g. HRV or ERV)
- All bathrooms have fans rated at 50 CFM on-demand or 20 CFM continuous.*
- The kitchen has a fan rated at 100 CFM on-demand or 5ACH based on kitchen volume. If the kitchen fan delivers less than 5ACH, it is a vented range hood.*
- All whole building fans are rated 1 sone or less.
- All local occupant controlled fans are rated at three sones or less.
- All clothes driers are vented to exterior.
- Adjoining garage(s) are sufficiently air sealed from the living space to prevent migration of contaminants.
- The whole building fan providing IAQ ventilation air operates automatically without requiring occupant intervention.
- The delivered ventilation rate meets the requirements of the formula in the curricula.

* If not, you may use the alternative compliance calculation. In each room where a local ventilation fan is required and a fan either doesn't exist or doesn't deliver the required CFM, determine the deficit relative to the required rate: i.e. How much less than 50 CFM in each full bathroom? How much less than 100 CFM in each kitchen? For each room with a deficit, reduce the room's deficit by 20 CFM if that room has an operable window. Sum all deficits and divide the total by 4. Add the result to the whole-building ventilation requirement.