



Community Development and Sustainability Department

23 Russell Boulevard, Suite 2 Davis, California 95616

Phone: (530)757-5610 Fax: (530)757-5660 TDD: (530)757-5666

Website: www.cityofdavis.org/CDD

Email: pbweb@cityofdavis.org

WHOLE HOUSE FAN

The City of Davis has adopted the 2010 California Green Building Standards Code (CALGreen) which applies to all construction including additions and remodels. (Ordinance 2370 §, 2010)

The California Green Building Standards require that whole house exhaust fans shall have insulated louvers or covers which close automatically when the fan is off. Covers or louvers shall have a minimum insulation valuation of R-4.2.

The installation of a whole house fan can be accomplished when the following steps are followed:

1. Prior to installing a fan, survey your home to determine if gas appliances are in your attic or within the home. A whole house fan should not be installed if your home has a gas appliance located inside the home (exception direct vent appliances).
2. If you determine that a whole house fan will not conflict with the operation of any gas fired appliance, you may install your fan. (If existing gas appliances conflict, see item 4 below)
3. Provide the installation instructions for the fan at time of inspection.
4. When you have conflicts with other gas appliances and you want to go ahead with the installation, you have three options:
 - 1) Enclose the gas appliances and obtain combustion air from an outside source (within house);
 - 2) Duct the whole house fan directly to the exterior (only if the appliance is located in the attic); or
 - 3) Provide an interlock device that allows only one of the appliances (fan or gas appliance) to be on at a time (within attic).