

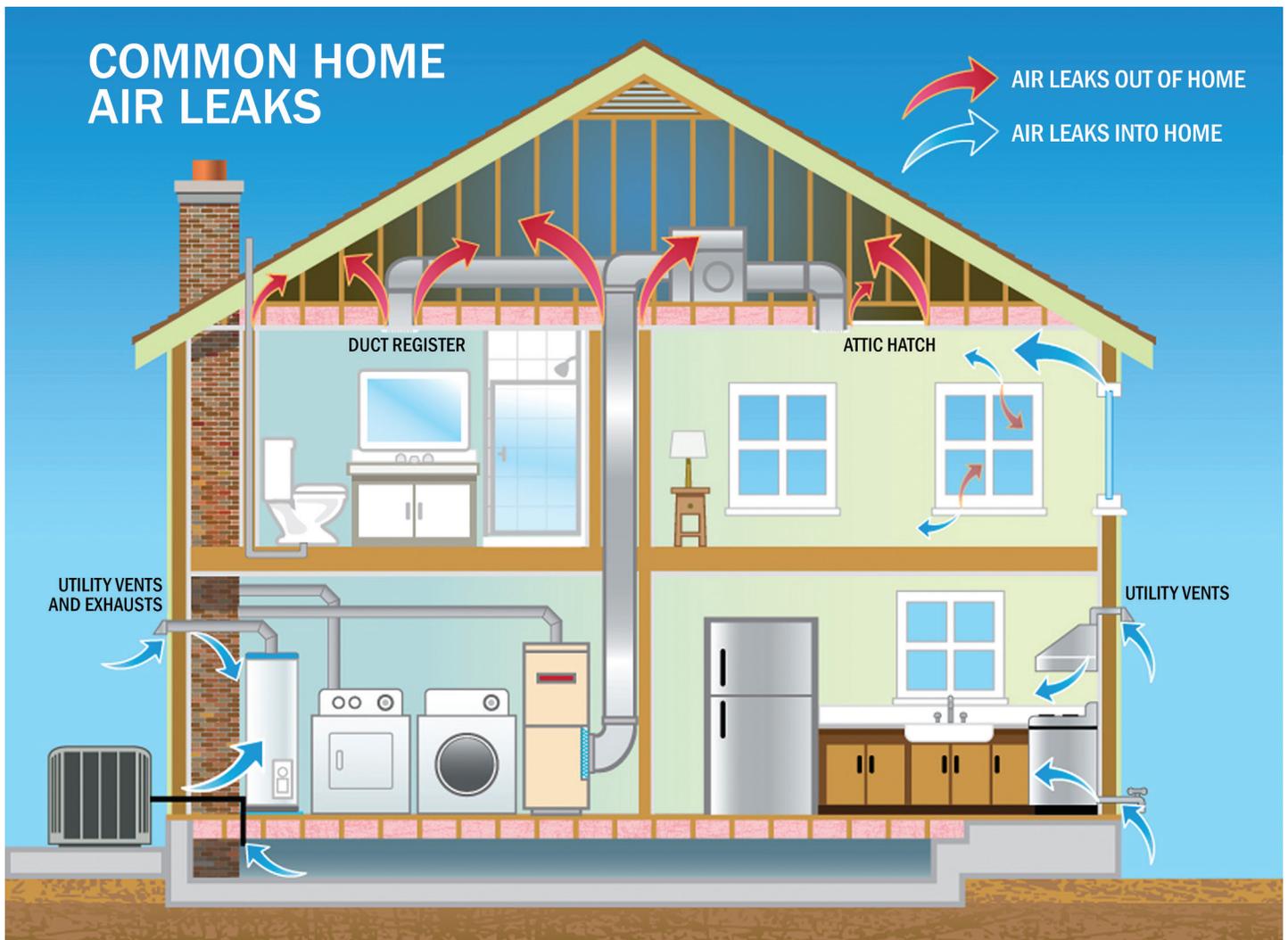


HOME IMPROVEMENT PROGRAM

WHAT IS AIR SEALING?

DETECTING AIR LEAKS WITHIN YOUR HOME

Sealing air leaks, combined with insulation, is one of the most dramatic ways to improve the comfort of your home and reduce heating and cooling costs. Most leaks are small openings and cracks. A blower door test makes it easier to find and seal them, significantly reducing the amount of cooled or heated air escaping from your home.





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HOW AIR SEALING WORKS

BLOWER DOOR TEST

HOW IT WORKS:

A blower door test is the most effective way to find and measure air leaks.

- A temporary door with a fan is mounted in the frame of an exterior door.
- The fan pulls air out of the house.
- New air flows through unsealed cracks making it easy to locate and seal leaks.

WHAT TO EXPECT:

- The air sealing service can take anywhere from 6 to 12 hours to complete and will be scheduled over multiple appointments.
- During the test, leaks are identified.
- The technician will seal the leaks with special sealers—applying inconspicuous caulking and weather stripping to doors, windows, and unwanted openings throughout your home.
- The test is repeated to ensure air leakage is significantly reduced.

COMBUSTION SAFETY TEST

A Combustion Safety Test is performed to make sure your gas combustion appliances, such as the furnace, water heater, and gas kitchen appliances, still properly vent flue gasses outside.

- The test is conducted by a technician certified by the Building Performance Institute, Inc. (BPI)
- Gas appliances are tested to make sure BPI standards are met.
- Your technician reports the test results to you.





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ATTIC INSULATION

HOW IT WORKS

The temperatures in your attic can become very hot or cold. Insulation in the attic blocks heat from entering the house through the ceiling in the summer and prevents heat from escaping in the winter.

Adding attic insulation significantly decreases the time needed to cool or heat your home.

- Attic insulation is rated by its R-Value, which measures its ability to reduce heat transfer.
- The Home Improvement Program provides a blown-in cellulose insulation with an R-38 rating, equal to the current California building codes for energy efficiency.

WHAT TO EXPECT

- Insulation is blown into your attic with long hoses from a truck parked outside your house.
- The work crews are careful to lay down coverings to keep your floors clean.
- The service takes approximately 2–3 hours to complete.





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WATER HEATING SERVICES

THERMOSTATIC SHOWER HEAD CONTROL VALVE

Do you run your shower until the water is hot?

A thermostatic showerhead control valve can save you water and water-heating costs by reducing the water flow to a trickle when it reaches 95° F. Water flow stays in this “conservation mode” until you turn the valve to start your shower.

- The Home Improvement specialist will install a thermostatic control valve onto your existing showerhead.

WATER PIPE INSULATION

Insulating your water heater pipes helps keep water hot as it travels through your home. This reduces the energy needed to heat water and enables hot water to reach your faucets faster.

- The specialist insulates all accessible, non-insulated pipes carrying hot water from the water heater.
- If accessible, up to 5 feet of cold water pipes will also be insulated.

