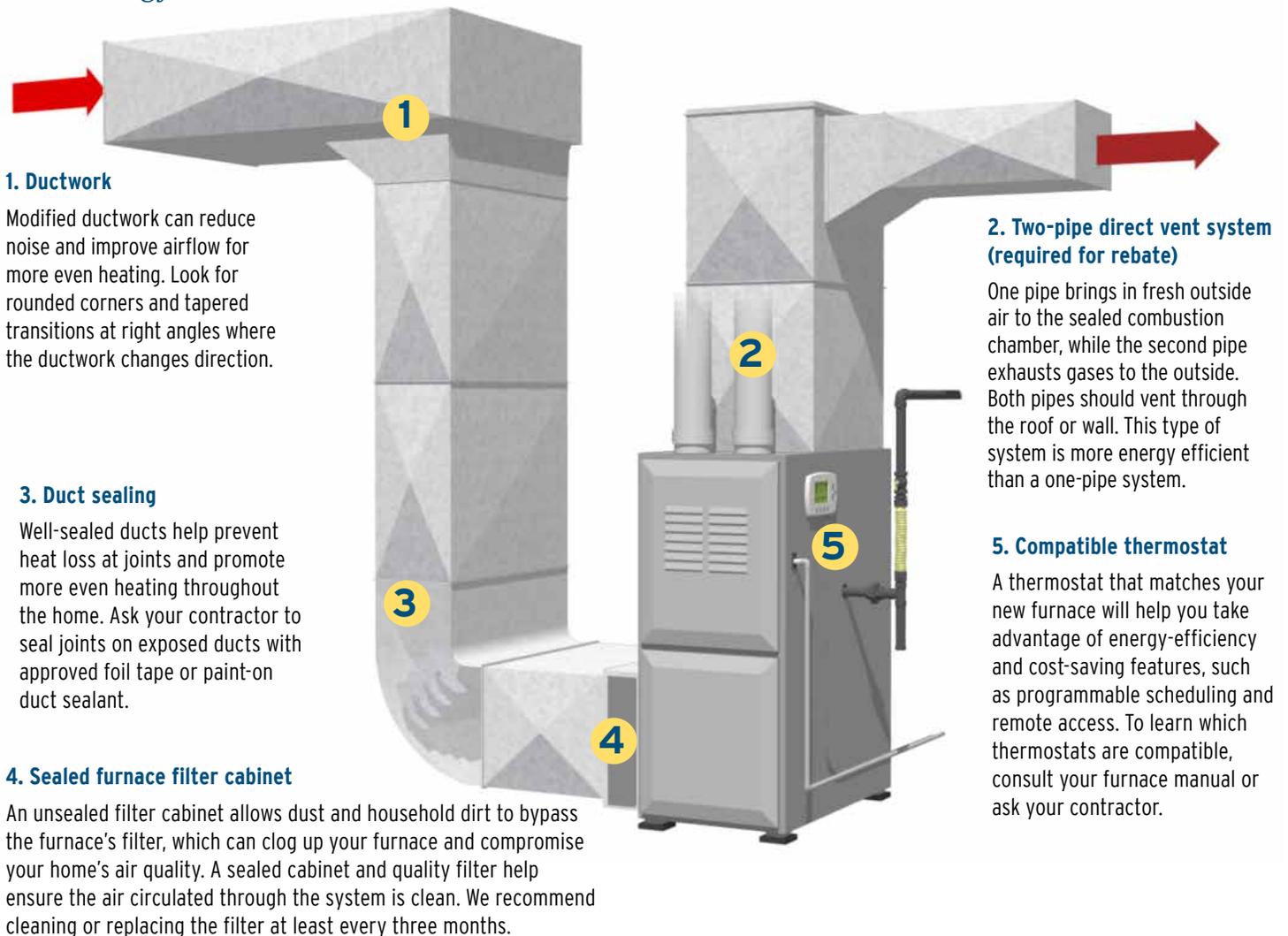


# Five things to know before your new high-efficiency furnace is installed

Having your new natural gas furnace installed to quality standards\* will help it perform at optimal energy efficiency—improving your home’s comfort, extending your equipment’s lifespan and helping save on heating costs.

That’s energy at work.



## 1. Ductwork

Modified ductwork can reduce noise and improve airflow for more even heating. Look for rounded corners and tapered transitions at right angles where the ductwork changes direction.

## 3. Duct sealing

Well-sealed ducts help prevent heat loss at joints and promote more even heating throughout the home. Ask your contractor to seal joints on exposed ducts with approved foil tape or paint-on duct sealant.

## 4. Sealed furnace filter cabinet

An unsealed filter cabinet allows dust and household dirt to bypass the furnace’s filter, which can clog up your furnace and compromise your home’s air quality. A sealed cabinet and quality filter help ensure the air circulated through the system is clean. We recommend cleaning or replacing the filter at least every three months.

## 2. Two-pipe direct vent system (required for rebate)

One pipe brings in fresh outside air to the sealed combustion chamber, while the second pipe exhausts gases to the outside. Both pipes should vent through the roof or wall. This type of system is more energy efficient than a one-pipe system.

## 5. Compatible thermostat

A thermostat that matches your new furnace will help you take advantage of energy-efficiency and cost-saving features, such as programmable scheduling and remote access. To learn which thermostats are compatible, consult your furnace manual or ask your contractor.

In the long term, regular maintenance keeps your system running safely and efficiently. We recommend having your equipment serviced annually by a Technical Safety BC licensed natural gas contractor. To find a licensed contractor in your area, visit [fortisbc.com/contractor](http://fortisbc.com/contractor).

## Questions?

If you have any questions about quality installation standards for your new high-efficiency furnace, consult your licensed natural gas contractor or visit [fortisbc.com/furnaceguide](http://fortisbc.com/furnaceguide).

\*This summary and graphics are based on the most common up-flow furnace configuration. Similar considerations but subtle differences may be applicable to down-flow and horizontal furnaces. Talk to your contractor about the installation option and procedures that are suitable for your furnace retrofit.