

## 10 Tips for Safe, Efficient Operation of Your Heating Equipment

- Don't try to adjust automatic vent dampers, heat reclaiming devices or safety controls on your heating equipment. If your equipment doesn't operate properly, call a qualified contractor to perform a safety check and needed repairs.
- Check the label plate for certification when buying new heating equipment. This is your assurance that the equipment is designed to meet national safety standards.
- Have heating equipment installed by a qualified heating contractor to ensure it's properly connected.
- Follow the manufacturer's instructions for the proper operation and care of your equipment.
- Keep your chimney and flue clean.
- Inspect the vent pipe for rust. Replace it if corrosion has created a hole.
- Check furnace filters regularly and clean or replace them if dirty. Check belts for wear.
- Keep equipment and burner area free of dust, dirt and debris.
- Keep the furnace unit intact. Don't remove panels without replacing them.
- Use equipment for the job it was designed to do. Never use a cooking range top or oven to heat your home.



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**Columbia Gas**<sup>®</sup>  
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## Ensure Your Heating Equipment is Safe and Operating Properly

Use only certified heating equipment designed to meet national safety standards. Have a professional heating contractor assess your needs and recommend the type and size of system you should use. Size is one of the most important factors affecting the efficiency of heating systems. Bigger isn't always better. Look for ENERGY STAR® units that have an efficiency rating of 90 or higher.

## Proper Venting is Important

For your safety, a professional heating contractor can make sure that your equipment is properly vented and adjusted, and that it has an adequate supply of fresh air for safe, efficient operation.

If your equipment is vented through a chimney with a cleanout opening, make sure the opening is covered with a cap. And if you're converting to natural gas from another heating fuel such as coal or oil, be sure to have your flue and chimney cleaned to remove any deposits left by the old fuel.

## Maintain Your Furnace Properly

Heating systems need regular inspection and service to keep them operating efficiently and safely. Have your furnace checked by a qualified heating service contractor, clean or replace your furnace filter regularly according to the manufacturer's recommendations, and keep the cleanout opening clear of leaves and other debris. Simple steps could save your life.

For more information, visit [ColumbiaGasOhio.com](http://ColumbiaGasOhio.com)

## Be Alert to Conditions That Create Carbon Monoxide

While natural gas doesn't naturally contain carbon monoxide, this colorless, odorless gas can develop if there's not enough oxygen during combustion of natural gas, oil or other fuels. Over two-thirds of accidental carbon monoxide deaths occur in poorly ventilated spaces and sources, such as vehicle and generator exhaust, or when burning coal, kerosene or wood in unvented fireplaces or stoves. Newer, tightly sealed homes might also face ventilation issues, especially during the winter heating season.

## Symptoms of Carbon Monoxide Poisoning

Symptoms of carbon monoxide poisoning are often confused with the flu. Such as:

- headache
- shortness of breath
- dizziness
- unclear thinking
- nausea/vomiting
- loss of coordination
- drowsiness
- unconsciousness

## What to Do

If you suspect carbon monoxide poisoning:

- Get into fresh air immediately.
- Call 911 and seek immediate medical attention.
- After the victim is taken care of, call a qualified contractor to locate the cause of the problem and make necessary repairs.

## Methane Detectors

You've heard of smoke and carbon monoxide detectors, but did you know there's a detector for natural gas? Methane detectors can identify a potential natural gas leak. Natural gas detectors come with various features and are available at home improvement stores and online. You may detect the odor of natural gas before the detector alarms.