

HOME HEATING BILLS GOT YOU HOT?



LEARN WHAT 17 MILLION U.S. HOMEOWNERS ALREADY KNOW ABOUT VENT-FREE PRODUCTS.

- >> Provides versatile, convenient and affordable heat
- >> Maximizes energy budgets
- >> Designed for safety

Detailed fact sheets about the safety, efficiency and versatility of vent-free products can be found at www.ventfree.org.

The Vent-Free Gas Products Alliance and its website, www.ventfree.org, continue to be a popular source for information on vent-free appliances. The Alliance has long worked closely with codes and standards groups across the country to provide accurate, up-to-date, and complete information on vent-free appliances.



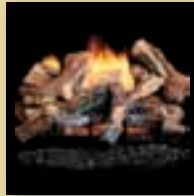
The Vent-Free Gas Products Alliance is a coalition of members of the Vent-Free Gas Products Division of GAMA - An Association of Appliance and Equipment Manufacturers.



GO VENT-FREE:
99.9% EFFICIENT,
ENVIRONMENTALLY
CLEAN-BURNING HEAT

**Fireplaces, Heaters, Fireplace Inserts,
Stoves, Log Sets**

“ I put an 18-inch vent-free log set in my small wood-burning fireplace. I installed a thermostatic remote control and set it at 72°, then set the furnace thermostat at 69°.



Previously my gas bill was \$74/month. At the next calculation it dropped to \$53/month, a 30% savings! ”

- Cameron Mosher of Sandy, Utah

PROVIDES VERSATILE, CONVENIENT AND AFFORDABLE HEAT

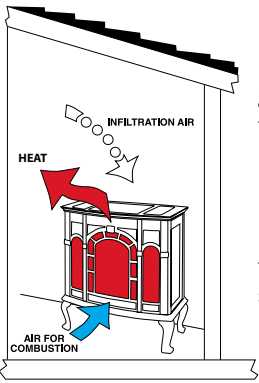
>> **No vent**
Vent-free appliances are similar to other space heating and hearth products, with one exception – they don't have a vent. This allows all of the heat to enter a room.



>> **All shapes and sizes**
Vent-free appliances include heaters, fireplaces, fireplace inserts, stoves and log sets and every year manufacturers introduce new designs and styles.

>> **A real open flame**
Many vented hearth products require glass fronts, but vent-free appliances feature real, open flames. There is no hassle or mess with wood and ashes.

>> **Convenient installation**
It costs up to 60% less to install a vent-free product versus vented heating appliances. Installation typically takes less than an hour.



>> **Easy to use**
Thermostatically controlled models automatically maintain a selected heat output, assuring comfort. Some models offer a timer device which automatically starts the appliance before the family rises in the morning or returns home in the afternoon.

>> **Simple maintenance**
Burners and other key vent-free components can be easily cleaned and inspected by a qualified technician. There are no chimneys or vents to be cleaned.

>> **Versatility**
Vent-free appliances can be installed on an inside wall, under a window, in a corner or middle of a room – any area with access to a gas line.

MAXIMIZES ENERGY BUDGETS

>> **Unmatched efficiency**
Vent-free appliances are the most fuel-efficient heating products on the market today. With 99.9% efficiency, virtually all heat produced by a vent-free appliance is delivered into the living space.

>> **Lower energy bills**
Strategically placing a vent-free heater, fireplace, stove or log set in rooms you use most allows you to turn down the central furnace thermostat, which can significantly cut your heating bill. According to the American Gas Association, turning the thermostat back 10-15% for eight hours per day can cut your heating bill by 10%.¹

>> **Cost-effective fuel**
Natural gas provides more heat per dollar than any other home heating fuel.

Natural gas	\$1.415/therm
No. 2 heating oil	\$1.637/therm
Kerosene	\$2.030/therm
Propane	\$2.135/therm
Electricity	\$2.875/therm
<i>1 therm = 100,000 Btus</i>	

>> **Pennies to operate**
At peak operation, a typical vent-free appliance only costs about 36¢ an hour to run, based on Department of Energy unit cost of natural gas prices. Operating the appliance for two hours per day for a month, the monthly cost would be approximately \$26.64.²



>> **Reliability**
Most vent-free appliances don't rely on electricity. They supply heat even when power is lost due to severe weather or emergency situations.

¹ American Gas Association Fact Sheet

² A typical vent-free fireplace consumes 26,000 Btus per hour.

DESIGNED FOR SAFETY

>> **Vent-free heat is safe**
Modern vent-free appliances use precision burners and meet the latest government health and safety standards.



>> **Designed for safety**
Every vent-free appliance sold in the U.S. features an oxygen detection safety sensor (ODS), which is similar to an electrical circuit breaker. The ODS automatically shuts off the appliance in the unlikely event that the optimal oxygen level in the vicinity of the unit begins to drop.

>> **Outstanding safety record**
In 1980, the safety requirements for vent-free products were dramatically upgraded. Since that time, there have been no documented fatal CO incidents involving an ODS-equipped appliance in the U.S. (17 million units), Japan (40 million units) or United Kingdom (15 million units).

>> **Indoor air quality**
Design-certified vent-free heaters, fireplaces, stoves and log sets have been independently tested by the American Gas Association Research (AGAR) laboratories and shown to meet today's national guidelines for indoor air quality.

>> **Healthy humidity**
Vent-free appliances produce moderate water vapor humidity, a welcome, healthy benefit during the cold-weather heating season.

>> **All U.S. codes support vent-free**
The U.S. code authorities rigorously review appliances and their installation guidelines for approval. The eight primary U.S. model building codes all permit the installation of vent-free gas products.

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