



CHIMNEYS PLUS INC.
BUILDING HOME VALUE

WARMING UP TO GAS LOGS

FOR YOUR FIREPLACE

Vented Gas Logs

Unvented Gas Logs

Direct Vent Gas Insert

VENTED GAS LOGS



Price

Vented gas logs are about the same cost as the Unvented gas logs and are considered affordable by most.



Heat Output

Zero heat contribution at best - there may be some warmth when using the logs if the room is more intimate and not drafty. Remember the damper is always open and conditioned air is always going up the chimney. These logs are NOT meant for alternative heat when the power goes out.



Flame Presentation

Vented gas logs are generally the most realistic flames. All but the snap, crackle, pop.



Impact on Indoor Air

Conditioned air is going up the chimney all the time - this may or may not be normal for your room. Some people like to be able to close the damper after using the fireplace - the damper cannot be closed.

OTHER CONSIDERATIONS FOR VENTED GAS LOGS

- Must have a well-maintained and functional fireplace and chimney
- Can be operated by a very convenient remote control
- Fireplace glass doors can be used to help control conditioned air loss when not being used
- Damper is fixed in the open position permanently (for safety purposes)
- Usually burns up the most BTU's of gas during operation of the three gas log categories
- Propane or natural gas

UNVENTED GAS LOGS



Price

Unvented gas logs are about the same cost as the vented gas logs and are considered affordable by most.



Heat Output

These logs are very efficient (about 99.9%) and put out lots of heat.



Flame Presentation

The flame is more subdued and controlled. Because there is no venting of the gases the burning process must be very well controlled and clean, making the flames less realistic.



Impact on Indoor Air

The damper is usually closed and all the products of combustion are venting into the room. The main byproducts are moisture and Carbon Dioxide (harmless). There are often reports about unwanted odors associated with these logs. Some people complain of headaches. Many people love their vent free logs and may be less sensitive to the changes in indoor air.

OTHER CONSIDERATIONS FOR UNVENTED GAS LOGS

- Propane or Natural Gas
- Must have a well maintained and functional fireplace and chimney
- Damper is meant to be closed. Damper can be slightly opened if less heat is desired or the smell is annoying.
- Room Window to the outside is supposed to be cracked open to allow for fresh air into the room
- Can be operated by a very convenient remote control
- More heat for the fuel burned than the other categories
- Cannot be used in bedrooms or bathrooms
- An abundance of pet hair can get into the burner and cause the smoke detector to go off

DIRECT VENT GAS INSERT



Price

The advanced technology to provide all the heat and clean air does make it easily the most expensive option.



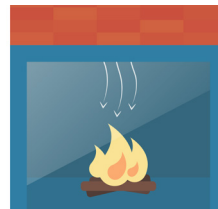
Heat Output

Very efficient. The ones we sell are designed to be zone heaters. They work when the power is out so they are also popular for emergency heat.



Flame Presentation

These flames have a nice variety, but do not hold the same vibrancy as the Vented Gas Log.



Impact on Indoor Air

Your indoor air quality will not be impacted at all. No conditioned air goes up the chimney, no combusted air comes into the house. The air to feed the fire comes from the outside.

OTHER CONSIDERATIONS FOR DIRECT VENT GAS INSERT

- The chimney can have a multitude of flaws without being a problem because the insert's corresponding co-linear direct vent pipe is its own system

- Can be used in any fireplace in any room including bathrooms and bedrooms

- All direct vent gas fireplace inserts have controlled combustion technology and come with glass fronts fixed in place during use

- Operated with a very sophisticated and convenient remote control device with its own thermostat to provide your room with consistent heat

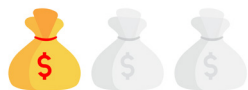
- Usually burns the least amount of gas of the three options

- The insert actually sits inside your fireplace and replaces the look of your current firebrick

- Propane or natural gas

COMPARISON CHART

PRICE



HEAT
OUTPUT



FLAME
PRESENTATION



IMPACT ON
INDOOR AIR

