

## Why do I need to vent my vented gas logs?

Vented gas logs must be vented through an eight inch diameter vent because they produce a large amount of carbon monoxide just like a wood burning fire. The vent must be opened all the way so that your fireplace properly draws. One sign that your fireplace is not drawing properly is the presence of soot under the mantle shelf or along the wall above the fireplace. If your fireplace is not drawing correctly and your damper is open you may need to have your chimney inspected by a chimney sweep.

## Is it safe to burn my vent-free gas logs with the vent closed?

It is safe to close your damper completely in a masonry fireplace. If you have a prefabricated wood burning fireplace, your damper needs to be cracked open with a damper clamp so that your fireplace does not overheat. Vent-free gas logs are designed to burn with complete combustion and are approved only when levels of dangerous emissions are well below industry standards. The largest emission is water vapor. They are also equipped with an ODS which shuts the gas valve off in the case of gas interruption or lack of combustion air.

## Can I add logs or embers to my vent-free logs?

It is not safe to add extra logs or embers to your vent-free set. The general rule of vent-free products is to not add to it or take away from it. Vent-free gas logs are designed to burn specifically as they are designed. If the flame comes in contact with a foreign object it could produce carbon monoxide. If your vent-free set is producing soot, it is not burning correctly and needs to be serviced.

## How do I know what size logs my fireplace will hold?

Three measurements are needed to determine what size logs your fireplace can hold. You should measure across the front of the fireplace, across the back of the fireplace, and the depth. The most common gas log sizes are 18", 24", 30" and 36". This size refers to the length of the front log of the set. The back log is usually about two inches shorter than the front. Most people allow for two to four inches on each side of the front log to properly fill their fireplaces. Most gas log sets require a minimum of 16" of depth.