

# Logs Buying Guide

Nothing beats the comfort and convenience of natural gas logs. Whether you're purchasing a new set for heating or ambience, PSNC Energy's natural gas experts will help guide you through the selection process. We've put together some simple questions to help make selecting the perfect logs, and getting them installed, a breeze.

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## Step 1

### What type of fireplace do I have?

If you are installing gas logs in an existing fireplace, you'll need to make sure the logs you want will work in that space.

#### Converting an existing wood burning fireplace

Your gas log possibilities are virtually endless. As long as you get the right size logs (see step 5), you can have vented or vent-free logs in your existing fireplace. Make sure you get your fireplace professionally cleaned by a certified chimney sweep before installing gas logs.

#### Replacing existing natural gas logs

Replacing existing logs is usually a very easy process, and it's a great way to change the look of your fireplace. If you are just replacing your logs, and no other modifications are needed, PSNC Energy can usually do the replacement install for \$150.

#### I don't have a fireplace

You'll probably want to install vent-free logs, as the installation options for these logs are better suited for a home that does not already have a fireplace. Your PSNC Energy sales rep can help you select both the perfect installation location and the vent-free fireplace or firebox option for your new logs.

- Installed in a fully functioning wood burning fireplace or a specially designed vented fireplace insert
- When installed in an existing fireplace, vented logs offer some of the most simple and low-cost installations
- Log sets are very flexible, which means most logs in the set can be repositioned to suit your individual tastes
- If you install vented logs in an existing wood-burning fireplace, the damper in the chimney must be permanently clamped open. You may consider installing glass doors on the fireplace so you can close it off when it's not in use. The glass doors will need to stay open, however, when it is burning.

#### Vent-Free Gas Logs

- Smaller flames
- Very efficient at heating a room; 100% of the heat generated stays in the home
- Certified as vent-free space heaters because their primary function is space heating
- Because there is a small amount of water in natural gas, vent-free logs add that moisture to the room
- Cannot be installed in bedrooms or bathrooms
- Does not require outside venting so there are many more installation options
- Individual logs cannot be repositioned to suit individual tastes
- If you are sensitive to smells, keep in mind that vent-free logs (especially new ones that haven't been used a lot) may have a slight odor
- If you install vent-free logs in an existing wood burning fireplace, you have the option of fully closing the damper to keep all the heat in the room, cracking it open a bit to allow some of it to escape, or leaving it all the way open to let most of the heat escape.

## Step 2

### What type of logs do I want?

There are two types of gas logs. Vented and Vent-Free. Both types have pros and cons, and each type has certain installation requirements that must be followed.

#### Vented Gas Logs

- Bigger flames for a more realistic looking fire
- Primarily used as a decorative feature because, just like a wood fire, most of the heat is lost up the chimney (or vent)

## Step 3

### How do I want to start my logs?

Gas logs are available with a number of different ignition methods.

#### Push Button Ignition

Logs are turned on and off with a knob located on the control box of the logs. The logs can either have a standing pilot light or electronic ignition. Electronic ignition is more economical because instead of a pilot that burns all the time, a spark is created to start the flames.

#### Remote Control

Nothing beats turning on your fireplace from the comfort of your couch. Just push the start button on the remote and your flames spring to life. Remotes are also available with a standing pilot light or electronic ignition and some even have built in thermostats.

#### Wall Switch

Just like turning your lights on and off, you can operate your gas logs with a light switch. Just flip the switch and the logs come on. Wall switches require a standing pilot light.

## Step 4

### What do I look for when selecting an installer?

#### Are they Licensed, Bonded and Insured?

Installers should be licensed, bonded and insured to ensure they know what they are doing and have coverage to protect you and your home if something is damaged during the installation or someone gets injured. Also, in most cases, if a licensed installer does not install your logs, your warranty will be voided.

#### Do they follow building codes and pull required permits?

When installing gas logs, if your installer does not follow building codes or fails to pull the proper permits, he is putting you and your family at risk.

#### How long have they been in the business?

You want your installer to have a long and positive track record for installing gas logs in your area. Ask for references and only use an installer from a company you trust. You want to make sure the installer you use will be around for many years to come so they can provide maintenance and repair for your logs if you need it.

### PSNC Energy offers installation and maintenance of gas logs

Buy your next set of natural gas logs and have them installed and maintained by the natural gas experts at PSNC Energy. With PSNC Energy, you can rest assured that your logs will be installed by a licensed, bonded and insured professional who follows all building codes and pulls the required permits. From start to finish, we'll make sure you get the perfect logs for your home and that they are installed safely.

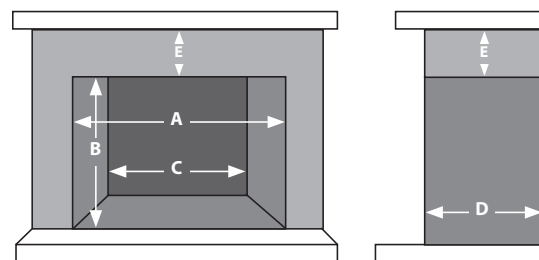
## Step 5

### What size logs should I get?

Gas logs come in a wide variety of styles and within these styles there are multiple sizes to fit most fireplaces. Properly sizing your logs to fit your space is a very important step.

#### Bigger is not always better

- Logs that are too small will not look right, and logs that are too big will look overcrowded and may pose a safety hazard.
- Before installation, a PSNC Energy sales rep will come to your house to verify that the logs you want are the right size for your space.
- If you have an existing fireplace or fireplace insert, **use the measuring chart below to get the proper measurements.** Bring these measurements to The Natural Gas Store, and a PSNC Energy sales rep will help you pick logs that are properly sized for your fireplace.



- A Opening Width** = \_\_\_\_\_ inches  
**B Opening Height** = \_\_\_\_\_ inches  
**C Back Width** = \_\_\_\_\_ inches  
**D Depth (Hearth Level)** = \_\_\_\_\_ inches  
**E Distance from top of firebox to bottom of mantel** = \_\_\_\_\_ inches

**1-877-867-7627**



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