

GAS LOGS



Ceramic fiber vent-free logs with decorative andiron, grate and fireback

The easiest way to add the pleasure of a hearth fire in your home is a set of gas logs. With realistic logs, a dynamic wood-like flame, and convenience options like a remote control, gas logs are the most popular hearth product on the market today.

Gas Logs are made of either cement or ceramic fiber. Ceramic fiber logs have the added advantage of gaining a glow when heated. Gas logs come in vented and vent-free models. They are commonly categorized by two listing agencies: AGA and Radco. Radco logs are more common, while certain States permit only AGA-listed logs. The difference is that AGA logs include a safety pilot for both natural gas and propane applications. Radco logs include a safety pilot only with propane models. (A safety pilot is available for natural gas models as well). Vent-free logs, listed by AGA, are an option when more heat is desired.

TECHNICAL

Q & A

Q: How do gas logs achieve the wood-like flickering flame?

A: Vented gas logs use a burner pan (which looks like a dustpan.) This is commonly called a "sandpan" burner because the burner pan is filled with silica sand or vermiculite. Since the burner tube is under the sand, when the fire is burning, the flame flows through the sand giving a very natural, realistic dancing flame.

Q: What is a safety pilot?

A: A safety pilot is either a manual or remote controlled gas valve designed to shut off the gas supply if the pilot flame is extinguished.

Q: What is the difference between Vent-Free and Vented gas logs?

A: Vent-Free logs are designed to be room heaters. Unlike vented log sets, with Vent-Free you can keep your damper closed and force the heat into the room rather than letting it go out the chimney.

Q: What is an ODS (oxygen depletion sensor)?

A: An ODS is a sophisticated standing pilot system, standard on all vent-free logs. The ODS will shut off the log set if the oxygen level in the room falls below 18%. Normal oxygen levels in a room are around 21%. Oxygen depletion sensors have been used for over 40 years with a 100% safety record therefore making them a very safe and reliable system.

Q: Can I install a gas log into a wood burning stove?

A: No.

Q: Can I convert my gas logs from Natural to Propane?

A: Yes, as a matter of fact, all Vermont Castings Radco log sets are only sold as Natural gas sets. To convert them, you simply order a Propane safety pilot kit and it will provide you with the safety pilot and a bag of vermiculite to replace the silica sand that comes with the set. Vent-free logs set come as a specific model for Natural or Propane.



PREMIUM SPLIT OAK LOGS

Q: Vented log sets come with a damper clamp, what is that?

A: A damper clamp is just as it sounds. It should be clamped on the damper blade to keep the fireplace damper from being fully closed. This is for a safety pilot. If a safety pilot is burning but the logs are not, the damper clamp allow for the gasses from the safety pilot to escape out of the chimney and not into the room.

Q: I would like to install vent-free logs but I don't have a fireplace. Do I have to install a complete wood-burning fireplace with a chimney?

A: No. Vermont Castings, Majestic Products makes a vent-free firebox. If you are only interested in a vent-free log set you can install this firebox and not worry about a chimney system.