

PIONEER

By Savannah

DIRECT VENT
GAS FIREPLACE



PIONEER Direct Vent Gas Fireplace

keep it simple

The universal truth is that every little thing adds up, so here at Savannah we have created the ultimate fireplace. Depending on the scale of your project, you have the choice of either a quick fireplace swap out or full renovation if **you** feel ambitious enough. You make the call.

Scale your budget your way!





AFTER

PIONEER Direct Vent Gas Fireplace

Savannah introduces a new 'Direct Vent' fireplace that can be installed using the existing venting in your home.

- No holes cut into your walls.
- No holes cut to the building exterior, including roof.
- No venting to replace.

Whether you live in an apartment, townhouse or other strata building there shouldn't be any objections.

Efficiency – Natural Gas 64.13%



STRATA CONCERNS

What esthetic changes to the buildings exterior will there be?

On the exterior of the building there is only one part visible with any fireplace. The exhaust vent and in newer gas fireplaces an intake/exhaust vent. B-Vent fireplaces use one pipe and single cap . (see image 1). The ABR-19 uses two pipes , but still only needs one vent cap. Intake/exhaust. (see image 2).



Image 1
B-Vent Cap



Image 2
ABR19 Vent Cap

Are there any holes cut into the weather screen?

The only change that will need to be done is a new cap installed on the existing venting (shown above). Other than that, nothing.

No Additional holes

No Changes to the weather screening of the building

No added venting pipes

How much time does it take to install?

Most ABR-19 installations take less than 3 hours which means less impact on neighbors and building amenities.

Will the higher BTU insert increase gas consumption?

First we should know how each unit uses their fireplaces. But taking the assumption that they all use them to a certain degree, we know:

B-Vent

Less than 25% efficiency

Open burning chamber

Pilot light burning 24/7

Negative efficiency when off

Most heat drawn up venting on/off

Needing more time to heat room

ABR-19

70% efficiency

Sealed burning chamber

Thermostat to regulate temperature

NO Negative efficiency when off.

NO drafts from air loss through venting both on/off

How safe is the installation?

Since we do not change the existing venting and only insert a new pipe inside, there are no safety concerns. Also since the cold air is drawn down the outside of the pipe and the exhaust air (hot) is through the centre, the heat cast off the venting will radiate less heat thereby reducing the concern of possible issues with venting heat.



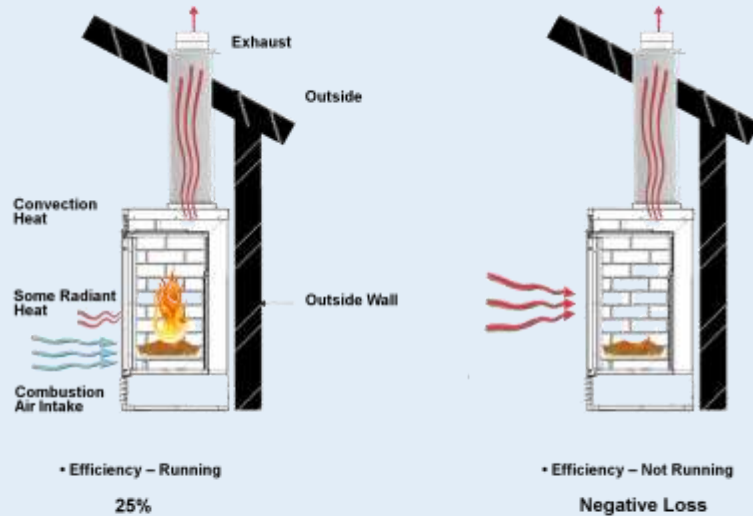
Upgrading makes 3X more sense



- Owner enjoys Freedom and Flexibility
- Strata keeps buildings integrity and continuity
- Environment wins with increased efficiency



B Vent Fireplace



B-Vent Fireplace

A B-vent gas fireplace is a type of natural draft system that uses room air to feed the fire and one pipe to carry combustion gases out of your home. While some newer units have become more efficient they still draw warm air out when turned off.

B-Vent Facts:

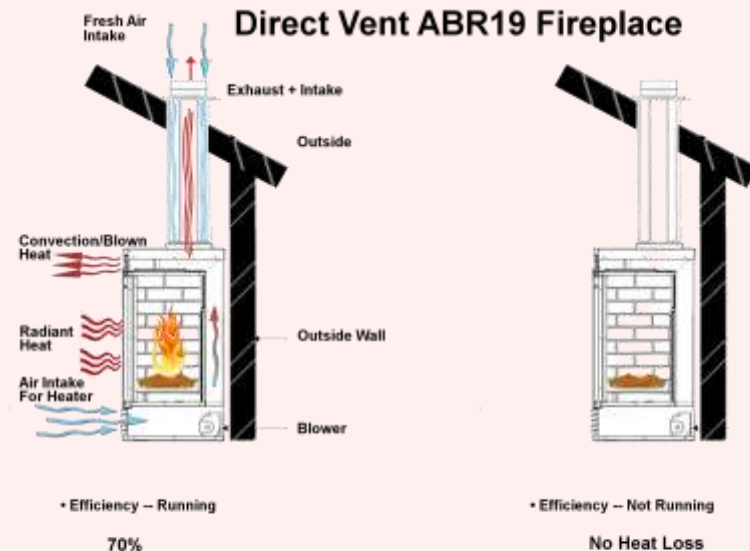
- Up to 25% efficiency rating when running
- % Negative efficiency rating when off
- Standing pilot light burning 24/7 using 800-1500BTUs/hr
- Open flue venting
- Drawing warm room air out via venting, while On or Off
- Drafty when On or Off. Cold outside air is drawn in when off.

ABR 19 Direct Vent Fireplace

"Direct vent" refers to a sealed-combustion system in which air for combustion is piped from the outdoors, and the exhaust is vented to the outdoors. Direct vent fireplaces are extremely efficient compared to a traditional fireplace.

Direct Vent Facts:

- Up to 70% Efficiency rating when running (ABR19 is 65-70%)
- Electronic ignition
- No Negative efficiency when off
- No warm air drawn out of apartment On or Off
- Sealed burning chamber meaning outside air is used for combustion
- No more drafts On or Off



Replacing Your Old 'B-Vent' Gas Fireplace Has Never Been Easier

How Long Does it Take to Install?
Most installs take less than a day.

Yes, that's correct !

The Pioneer uses the existing 5" or 6" venting and the surround covers the gap where the old unit was cut out which leaves not much more to do.*



Cut



Remove



Replace

SURROUND OPTIONS



No Surround



3 Sided 7" Top



3 Sided 6" Top



3 side 3" top



Decorative 4 sided

ON BURNER

MEDIA OPTIONS



Clear Glass White Glass Black Glass

AROUND BRUNER



River Pebbles

Grey Pebbles



Clear Glass & Grey Pebble



White Glass & Grey Pebble



Black Glass & Grey Pebble

Media Standard*



Clear Glass & River Pebbles *



White Glass & River Pebbles



Black Glass & River Pebbles

MEDIA PREVIEW



Ceramic Rock Set



Large Log #1 & #2

Dimensional Chart and Features

Model	BTU's	Vent	Height		Width		Depth		Viewing Area		Efficiency
	Natural Gas		Actual	Framing	Actual	Framing	Actual	Framing	Height	Width	EnerGuide
ABR 19	Hi 19,000	Top	25"	32.5"	34"	36"	14.50"	15.5"	16.38"	29"	64.13
	Lo 13,500										

Standard Features:
• Linear Design
• 19,000BTU
• Full Deluxe System w Fan
• Clear Glass & River Pebble Kit
• Black Reflective Panel



Quality is in the Flame

Savannah's products are designed with superior components and materials, assembled by trained craftsmen who take great pride in their work.

The burner and valve assembly are leak tested and test fired at a quality control test station. Once assembled the complete fireplace is thoroughly inspected by a qualified technician, before packaging, to ensure that you, the customer, receives the quality product that you expect from Savannah.

Specifications: • Unit Certified under joint Canadian and American standard
ANSI Z21.88-2009 or the current CSA 2.33-2009



www.abr19.com

