



CANADA'S FINEST STOVES™

# GAS INSERTS

*The Fairfield B-Vent,  
The Brentwood B-Vent,  
& The Granville Direct Vent.*



PACIFIC ENERGY FIREPLACE PRODUCTS LTD.



Basic model shown here with flat front, metallic black surround, black louvers and black trim.

## *The Fairfield, The Brentwood and The Granville Gas Inserts*

With three different models to choose from you can be sure to find the perfect Gas Insert for your home. The Fairfield and The Brentwood are vented models that take their combustion air from your home while The Granville is direct vented, taking its combustion air from outside the home. Direct vents are particularly good for basement applications where downdrafts may be an issue.

All of our Inserts are powerful heaters using furnace style heat exchangers along with ceramic glass for maximum efficiency. If you need less heat they can be turned down by 50%, or with the optional wall thermostatic control your insert will come on and off just like your furnace, giving you a nice constant temperature. Our goal is your comfort.



Radiant bay front, porcelain enamel 'Ebony' surround, metallic black louvers and gold trim.

#### STANDARD FEATURES

- Large heat exchanger system for greater efficiency
- Large convection chamber for increased heat output
- Variable heat output and flame control
- Heats during power failures
- Automatic pilot 'shut-down' safety feature
- Realistic logs, firebrick panels and glowing embers
- Natural gas convertible to propane
- Metallic Black surround trim
- Gold trim on Bay front models
- Heat resistant ceramic viewing glass
- User-friendly operation
- Temperature actuated 125 cfm variable speed blower

#### CHOICES

- Flat or bay glass front
- Louvers in three finishes: Metallic black, gold or nickel
- Gold or nickel accent trim
- Embossed or Plain Bevelled Surround (Standard size) (Oversized Surround - Plain Bevelled only). Available in four colours: Three Porcelain Enamel colours or metallic black

#### OPTIONS

- Radiant overlay kit in four colours: Three Porcelain Enamel colours or metallic black
- Wall mounted thermostat
- Remote On/Off control
- Surround base kit
- Propane conversion kit

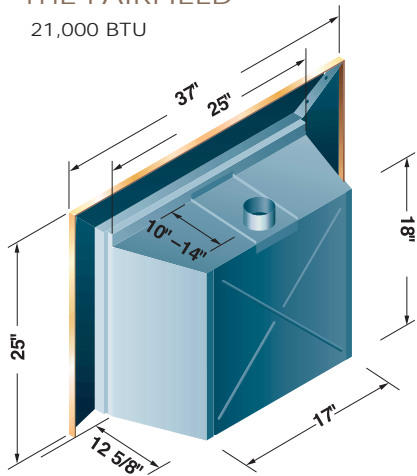




Bay front, metallic black surround, metallic black louvers and nickel trim.

**THE FAIRFIELD**

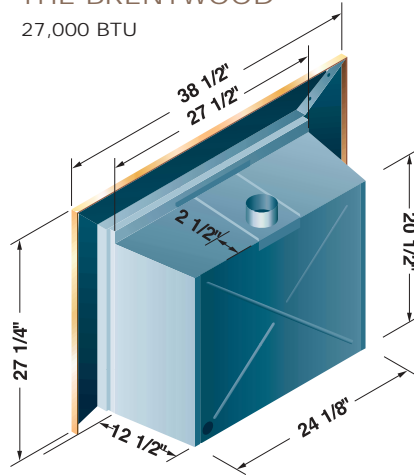
21,000 BTU



Oversized Surround: 28" H x 43" W

**THE BRENTWOOD**

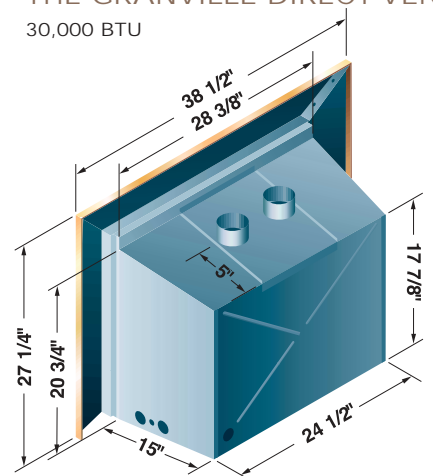
27,000 BTU



Oversized Surround: 30 1/2" H x 44 3/4" W

**THE GRANVILLE DIRECT-VENT**

30,000 BTU



Oversized Surround: 30 1/2" H x 44 3/4" W

# Create your individual appliance in 4 easy steps.



## Porcelain Enamel – The Ultimate Finish

Porcelain Enamel is the ideal finish. This remarkable material actually bonds with the metal to create a surface no other appliance finish can offer. It possesses the durability of steel, the scratch resistance of glass and its colour will not fade from intense heat or deteriorate from repeated routine cleaning. In other words, the Pacific Energy Gas insert you buy today will retain its showroom finish even after a lifetime of use.

## DO HIGHER BTU'S MEAN MORE HEAT? NOT ALWAYS

Not all gas fireplaces are created the same. Efficiencies can vary widely. Take for example a 30,000 BTU gas insert. As this chart (on right) shows, the amount of heat that stays in the home is considerably more with the 75% efficient unit than the 50% unit.

| BTU's INPUT | EFFICIENCY | HEAT INTO HOME |
|-------------|------------|----------------|
| 30,000      | 75%        | 22,500         |
| 30,000      | 50%        | 15,000         |

If heat and economy are important to you, obviously the more efficient unit is the smart purchase. It may cost a bit more to buy initially, but the fuel savings combined with better quality will be offset in a short time.

| PERFORMANCE |         |           |        |           |        |           |        |
|-------------|---------|-----------|--------|-----------|--------|-----------|--------|
| MODEL       |         | FAIRFIELD |        | BRENTWOOD |        | GRANVILLE |        |
| GAS TYPE    |         | NG        | LP     | NG        | LP     | NG        | LP     |
| BTU INPUT   | MAX:    | 21,000    | 21,000 | 27,000    | 25,000 | 30,000    | 30,000 |
| BTU INPUT   | MIN:    | 10,500    | 10,500 | 13,500    | 12,500 | 15,000    | 15,000 |
| BTU OUTPUT  | FAN ON  | MAX:      | 15,960 | 16,275    | 20,520 | 19,375    | 23,550 |
| BTU OUTPUT  | FAN ON  | MIN:      | 7,980  | 8,137.5   | 10,260 | 9,687.5   | 11,775 |
| BTU OUTPUT  | FAN OFF | MAX:      | 14,868 | 15,540    | 19,116 | 18,500    | 21,900 |
| BTU OUTPUT  | FAN OFF | MIN:      | 7,434  | 7,770     | 9,558  | 9,250     | 10,950 |
| EFFICIENCY  | FAN ON  |           | 76.0%  | 77.5%     | 76.0%  | 77.5%     | 78.5%  |
| EFFICIENCY  | FAN OFF |           | 70.8%  | 74.0%     | 70.9%  | 74.0%     | 73.0%  |

| MINIMUM CLEARANCES TO COMBUSTIBLES |               |               |               |  |
|------------------------------------|---------------|---------------|---------------|--|
| MODEL                              | FAIRFIELD     | BRENTWOOD     | GRANVILLE     |  |
| Appliance to 12 " wide mantel      | 9" (229 mm)   | 15" (381 mm)  | 18" (457 mm)  |  |
| Appliance to 8 " wide mantel       |               | 13" (330 mm)  |               |  |
| Appliance to 4 " wide mantel       |               | 11" (279 mm)  |               |  |
| Appliance to adjacent side wall    | 9.5" (241 mm) | 9.5" (241 mm) | 6" (152 mm)   |  |
| Appliance to side mantel support   | 9.5" (241 mm) | 9.5" (241 mm) | 6" (152 mm)   |  |
| Appliance to ceiling               | 38" (965 mm)  | 38" (965 mm)  | 50" (1270 mm) |  |

The Fairfield, Brentwood and Granville are approved for use in living rooms, bedrooms and basements. They are easily installed into any existing masonry or factory built zero-clearance wood burning fireplace.

Please consult owner's manual for complete installation instructions. Manuals can also be found on our website: [www.pacificenergy.net](http://www.pacificenergy.net).



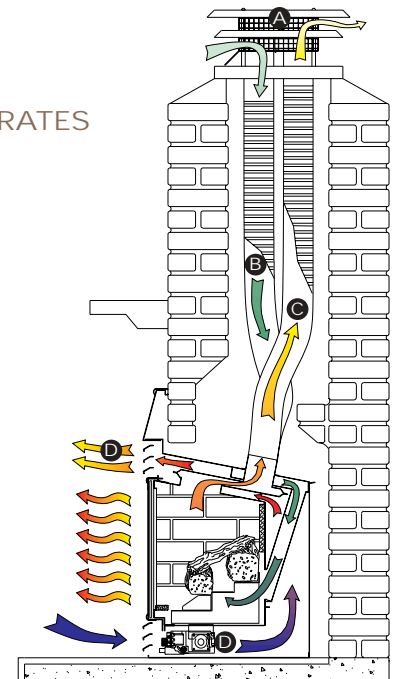
At Pacific Energy we are dedicated to manufacturing the best fireplace products available. We are also committed to your personal satisfaction and, as part of our pledge of excellence, we offer a lifetime warranty on all our products. We consider this warranty to be the best warranty in the fireplace industry.

### HOW THE GRANVILLE DV GAS INSERT'S DIRECT VENTING SYSTEM OPERATES

A balanced Flue Termination Cap (A) is installed at the top of your existing chimney and connected to the co-axial sealed aluminum venting that lead to The Granville's sealed firebox. Outside air is then drawn through the intake vent (B) and mixed with natural or propane gas to create combustion. Once this process has taken place, combustion by-products are expelled through the exhaust vent (C) to outside your home.

### HEAT EXTRACTION SYSTEM

The continuous natural thermal cycle draws air into the convection chamber (D) where it is heated and released back into your living room. And because The Granville operates as a sealed combustion appliance, it prevents cold air and flue gases from entering your living room even when the appliance is not being used.



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