

# MODEL 31 AND 33 DVI GAS FIREPLACE INSERTS



**BUILT IN  
AMERICA**



31 DVI Shown with Discovery face, traditional log-set and common brick fireback options.

# MODEL 31 AND 33 DVI GAS FIREPLACE INSERTS



## GREAT FEATURES AT AN AFFORDABLE PRICE

Modeled after the top-selling Lopi DVS GSR and DVL GSR inserts, the Lopi DVI gas inserts offer the same top quality construction, beautiful fire and high heat efficiency with a simplified control system. They are controlled manually from the dashboard - or for added convenience you can choose an optional wall thermostat or a remote control thermostat.

The 31 & 33 DVI include the GreenSmart 2 system which allows you the widest heating range possible utilizing the Comfort Control feature that turns the rear burner on and off and the Flame Control feature for higher or lower flames. With the new technology and the GreenSmart Pilot you only use the amount of fuel necessary to maintain your desired temperature for the most consistent and efficient fire possible.

The DVI series will turn your cold, inefficient masonry or zero clearance fireplace into a beautiful source of heat for your home. These inserts are "heater rated" and they are perfect for zone heating a room or as a primary heater for your home.

## FEATURES

- Dancing-Fyre Burner with your choice of media options
- GreenSmart 2 control system - latest technology, easy to use
- Large ceramic glass offers a great viewing area and heat transfer
- Heater rated, high efficiency inserts
- 180 CFM blower comes standard, increasing efficiency and heat transfer into your home
- Approved for installation into both Masonry and Zero Clearance Fireplaces
- LP conversion kit included at no additional cost



33 DVI Shown with Universal face  
and Fyre-Stone Rock Set with Platinum Glass



# FACE OPTIONS

All faces are shown with the Traditional logs and ember set.

## COMPLETE FACE/PANEL These faces do not require Finish Panels.

### UNIVERSAL



- 31 DVI Small: 23" H x 37" W  
SKU: 95100050
- 31 DVI Large: 29" H x 40" W  
SKU: 95100051
- 33 DVI Small: 27" H x 40" W  
SKU: 95100055
- 33 DVI Large: 33 1/2" H x 44" W  
SKU: 95100056

### INDEPENDENCE™ DOUBLE DOOR

31 DVI ONLY 29" H x 40 3/8" W SKU: 95100327



## FACES These faces may require Finish Panels to complete. See Finish Panels on next page.

### DISCOVERY™ Dimensions: 31 DVI = 21 1/2" H x 32" W | 33 DVI = 26" H x 35 3/4" W



- Black Door Frame (Standard)
- 31 DVI - SKU: 99300464
- 33 DVI - SKU: 99300468



- Antique Gold Door  
Frame option
- 31 DVI - SKU: 99300440 Only

### WILMINGTON™ Dimensions: 31 DVI = 22 1/2" H x 32 1/4" W | 33 DVI = 27" H x 36" W



- Black Paint Finish
- 31 DVI - SKU: 99500146
- 33 DVI - SKU: 99500200



- Carbon Patina
- 31 DVI - SKU: 95100238
- 33 DVI - SKU: 95100638



- Brushed Nickel Arabesque Grill option
- Shown on the Wilmington Face in the Black Painted Finish

A brushed nickel plated Arabesque Grill set is available to change the look of the Wilmington face.

Switch the standard vertical grills which ship with the face and the optional Arabesque grills any time you'd like for different looks depending on your mood.

Available ONLY on the 31 DVI - SKU: 91002185

# FINISH OPTIONS



## CHOOSE FROM LOGSET OR STONES

Easily transforms the overall look and appearance by allowing the insert to fit a wide range of architectural styles. The Traditional Log Set comes with glowing embers and beautifully detailed logs. The Fyre-Stone Rock Kit and Driftwood Fire Art offer the choice of three reflective glass colors: platinum, bronze or cobalt blue.



Traditional Log Set



Fyre-Stone Rock Kit with Glass Media



Driftwood Fire Art with Glass Media

## ADD A FIREBACK AS AN OPTION

Both DVI inserts ship with a painted black interior or you have the option of adding a realistic ceramic brick fireback that looks like real masonry brick. For a more contemporary look, add the stainless steel liner or glossy black enamel firebacks to add a new dimension of depth to your insert.



Common Straight Brick



Herringbone Brick



Handmade Brick



Stainless Steel  
(will patina with use)



Black Enamel

## FINISH PANELS

To complete the picture after the insert is installed in your fireplace, a set of panels are attached to the insert to accommodate the size variance between the insert face and the size of your existing fireplace opening.

### 31 DVI - 3 Piece Panels

- 4" x 6" Panels = 37 1/8" W x 25" H
- 8" x 10" Panels = 40 3/8" W x 28 7/8" H
- 10" x 13" Panels = 44 3/8" W x 31 7/8" H
- 8" x 10" Arched Panels = refer to Owner's Manual

### 31 DVI - One Piece Panels

- 38" W x 25" H
- 40" W x 28 1/2" H

### 33 DVI - 3 Piece Panels

- 4" x 6" Panels = 40" W x 29" H
- 8" x 10" Panels = 44 3/16" W x 33 3/8" H
- 10" x 13" Panels = 48 3/16" W x 36 3/8" H
- 8" x 10" Arched Panels = refer to Owner's Manual

### 33 DVI - One Piece Panels

- 42" W x 30 1/2" H
- 44" W x 34" H



Three Piece Panel



One Piece Panel



Arched Panel



Lower Zero Clearance Panel



# GREEN<sup>2</sup>SMART™ TECHNOLOGY

The patent-pending GreenSmart 2™ System is the most innovative collection of components, controls and technology that when combined provides an elegant, smarter and greener way to heat your home.

## GREENSMART 2 MANUAL SYSTEM

A dashboard is located under the front of the 31 DVI and 33 DVI models, and is operated manually.



1. Convection Blower Rheostat Control: OFF and HIGH to LOW adjustments.
2. Variable Flame Control: This control adjusts flame and heat up and down.
3. Two Position Pilot Selection: Push up for continuous pilot and down for GreenSmart Pilot.
4. Comfort Control: Push UP for both burners and DOWN for front burner only.
5. Battery Back-Up: Automatically switches from AC to battery during power outages and back again when power is restored.
6. Main Burner Switch: This switch turns the burner ON/OFF.

## DROP DOWN CONCEALMENT DOOR

The control valve and wires are hidden by our concealment door to provide an elegant, finished appearance. The concealment door conveniently opens and closes for easy access to the controls.



CLOSED



OPEN

## HIGHLY VISIBLE DASHBOARD

The manual controls are located on a black dashboard behind the concealment door. All controls are clearly labeled with white silk-screened lettering.

## COMFORT CONTROL™

The Comfort Control, operates the split-flow burner system. Push the button to OFF and your Comfort Control will turn off the rear burner while leaving the front burner on for an attractive flame appearance when less heat is desired. This feature offers a turn-down ratio of up to 81%! Push the button to ON and the rear burner will light giving you maximum heat when you need it. This offers you the most beautiful fire and more heating flexibility than any other product. Another smarter, greener way to enjoy fire in your home.



## CONTROL PANEL LIGHTING

When the concealment door is opened, control panel lighting is automatically turned on to make viewing controls on the dashboard easy in a low light environment in your home. LED lights are powered by a 9 volt battery for use even during power outages.



## CONTINUOUS PILOT (STANDING) OR GREENSMART PILOT (IPI)

This switch allows you to run in either Continuous Pilot mode or GreenSmart Pilot mode. A continuous pilot stays on all the time, ideal during cold weather when a draft is needed for safe, reliable operation. It also reduces condensation which can form on the glass when the appliance is first turned on. The GreenSmart Pilot mode uses an intermittent pilot ignition (IPI) spark to light the pilot flame only when the unit calls for heat, therefore conserving energy when the appliance is not being operated. This system includes a battery back-up, ensuring proper ignition even during power outages.

# INSTALLATION SPECIFICATIONS

Always refer to and use the Installation Manual for complete install information.



## 31 DVI INSERT

Heating Capacity:\* 500 to 1,500 Sq. Ft.  
 Maximum BTU/HR Input:\*\* 31,000 (NG/LP)  
 Minimum BTU/HR Input:\*\* 10,700 (NG) 12,600 (LP)  
 P4 Efficiency (FE):\*\* 70% (NG) 72.35 (LP)  
 Dimensions: Height = 19-1/2"  
 Width = 26-1/2" (Front), 18" (Back)  
 Depth = 15-1/8"  
 Glass Area = 24-1/8" W x 12-7/8" H

## 33 DVI INSERT

Heating Capacity:\* 600 to 2,000 Sq. Ft.  
 Maximum BTU/HR Input:\*\* 40,000 (NG/LP)  
 Minimum BTU/HR Input:\*\* 11,900 (NG) 7,400 (LP)  
 P4 Efficiency:\*\* 70.05 (NG) 70.23 (LP)  
 Dimensions: Height = 23-3/4"  
 Width = 31-1/2" (Front), 20" (Back)  
 Depth = 14-1/2"  
 Glass Area = 27-7/8" W x 16-7/8" H

\* Heating Capacity will vary with floor plan and ceiling height, Insulation, and outside ambient temperature.

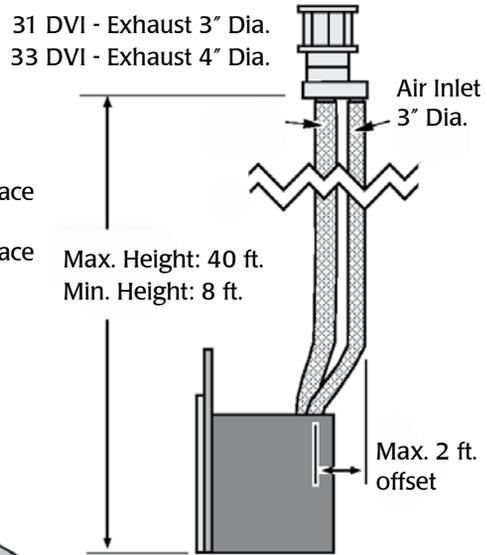
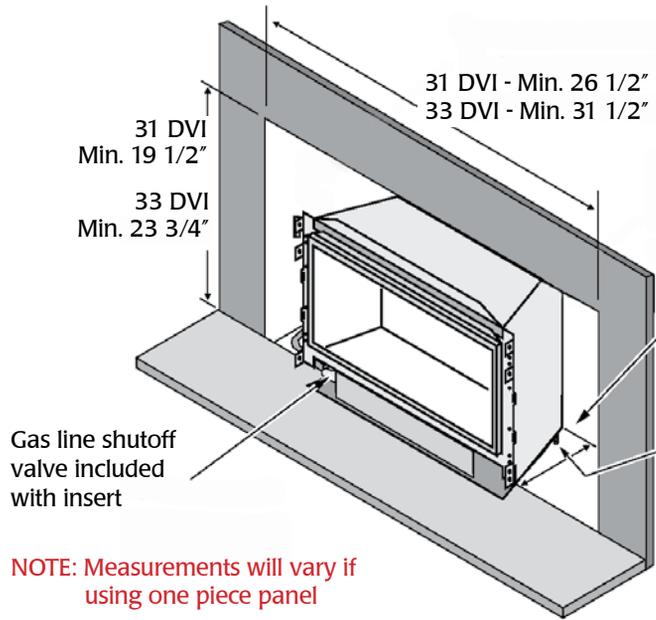
\*\* The EnerGuide P4 efficiency rating (FE) is the only recognized measurement of vented gas appliances in Canada and used by many USA gas utilities. The FE rating reports an appliances true energy efficiency by taking into account all its energy losses and by considering its overall performance during an entire heating season, not just on the day of testing.

### FIREPLACE REQUIREMENTS:

Insert must be placed within a code-conforming masonry or tested and listed factory-built (metal) wood burning fireplace.

### VENTING REQUIREMENTS:

- Requires UL listed (441 or 1775) Gas Liner for exhaust and air inlet.
- 31 DVI - Co-linear Adapter 3" & 3" to Simpson Duravent 6 5/8" and flashing.
- 33 DVI - Co-linear Adapter 3" & 4" to Simpson Duravent 6 5/8" and flashing.
- Simpson Duravent High-Wind Vertical Termination Cap



### MINIMUM CLEARANCES:

	31 DVI	33 DVI
Sidewall to insert:	A = 4-1/2"	A = 4"
Side facing:	B = 4-1/2"	B = 4"
Top facing:	C = 35**	C = 35-1/2**
Mantel:	D = 35**	D = 35-1/2**
Extension on Hearth	E = 1-1/4"	E = 1-1/4"

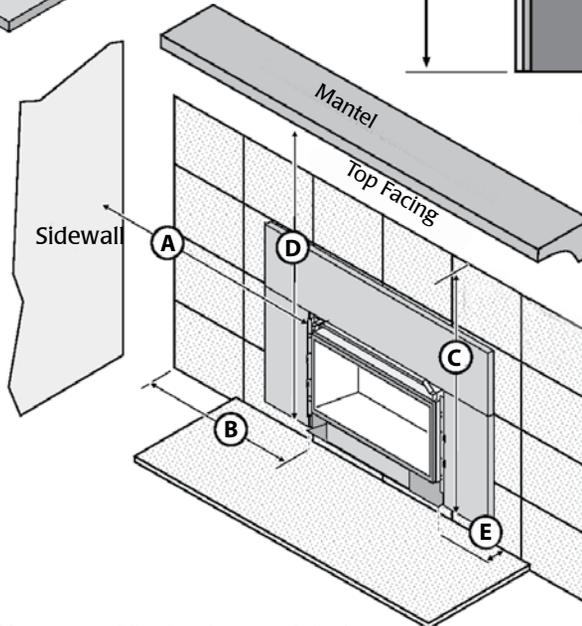
\*Measured from the base of the insert.

### MANTEL & TOP FACE CLEARANCE:

Maximum Mantel Depth is 12"  
 Maximum Top Facing Depth is 3/4"  
 (otherwise considered a Mantel)

### HEARTH REQUIREMENTS:

A non-combustible hearth extension is not required. However, if the heater is installed next to the floor, we recommend a hearth to protect the flooring surface from discoloration.



### LISTINGS:

This appliance was listed by OMNI and Intertek Test Labs to ANSI Z21.88 Report #028-F-73-5. The listing label is attached to the appliance near the gas control valve.

### IAS (ICBO) APPROVAL

This appliance was listed by OMNI Test Labs - IAS # TL130.

### MASSACHUSETTS APPROVAL

Submitted to the Massachusetts Board of State Examiners of Plumbers and Gas Fitters

# Keep them Warm, Keep them Safe



Children, like most of us, are fascinated by fire, and for families with young children, fireplaces pose a potential safety hazard. Take the time to educate young children about the dangers of fire and the hot surface temperatures of glass and metal surrounding the fireplace insert. If you have an infant or toddler consider installing a fire screen; make sure it's tall enough so that children can't climb over it, and that it's placed far enough away so that reaching arms can't touch the surfaces of the fireplace. A few precautions such as these will allow everyone in your home to safely enjoy the comfort and warmth of your new gas fireplace insert.



Scan the QR Code to watch a video of the 31 DVI Burning. <http://vimeo.com/11933511>



Scan the QR Code to watch a video of the 33 DVI Burning. <http://vimeo.com/11933375>

## REMOTE CONTROL

Adding a remote provides for the ultimate in convenience when operating of your fireplace insert. The remote offers ON/OFF and thermostat setting. This remote control also offers a clock, fireplace timer to turn off your insert and a childproof lockout.



## WALL THERMOSTAT

The wall thermostat can be wired up to 25 feet away from the appliance and allows for easy hands-free convenience.



## INSERT WIRING KIT

If you do not want to run a power cord across your hearth when using the optional fan or remote, use optional wiring kit to hard-wire your AC power from inside the fireplace.

Your Authorized Lopi Dealer Is Located At:



[www.lopistoves.com](http://www.lopistoves.com)

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