



# CLARITY CL2714.SP

## DIRECT VENT GAS FIREPLACE INSERT with 7 Day Shutoff Standing Pilot (SP) For use with natural gas (NG) or propane (LPG) OPERATION & INSTALLATION MANUAL

Date Installed:

Serial No.:

### **WARNING**

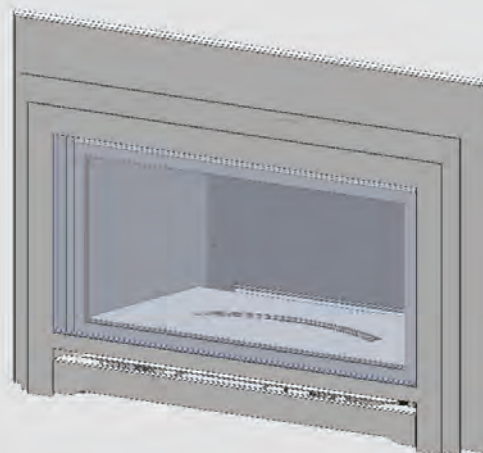
**FIRE OR EXPLOSION HAZARD**  
Failure to follow safety warnings exactly could result in serious injury, death, or property damage.

— Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.

#### **WHAT TO DO IF YOU SMELL GAS**

- Do not try to light any appliance.
- Do not touch any electrical switch; do not use any phone in your building.
- Leave the premises.
- Immediately call your gas supplier from a neighbor's phone. Follow the gas supplier's instructions.
- If you cannot reach your gas supplier, call the fire department.

— Installation and service must be performed by a qualified installer, service agency or the gas supplier.



This appliance may be installed in an aftermarket, permanently located, manufactured home (USA only) or mobile home, where not prohibited by local codes.

This appliance may be installed in an OEM Installation in a manufactured home (USA only) or mobile home and must be installed in accordance with the manufacturer's instructions and the Manufactured Home Construction and Safety Standard, Title 24 CFR, Part 3280, in the United States, or the Standard for Installation in Mobile Homes, CAN/CSA Z240 MH Series, in Canada.

This appliance is only for use with the type of gas indicated on the rating plate. This appliance is not convertible for use with other gases, unless a certified kit is used.

### **DANGER**



**HOT GLASS WILL CAUSE BURNS.**  
**DO NOT TOUCH GLASS UNTIL COOLED.**  
**NEVER ALLOW CHILDREN TO TOUCH GLASS.**

A safety screen designed to reduce the risk of burns from the hot viewing glass is provided with this appliance and shall be installed for the protection of children and other at-risk individuals. If the safety screen becomes damaged, the safety screen shall be replaced with the manufacturer's safety screen for this appliance.



**WARNING:** If the information in these instructions are not followed exactly, a fire or explosion may result causing property damage, personal injury or loss of life.

**Installer:** Please complete the details on the back cover and leave this manual with the homeowner.

PFS report#:F18-431

**Homeowner:** Please keep these instructions for future reference.

Pour la version française de nos manuels S.V.P. vous référez à notre site web: [www.blazeking.com](http://www.blazeking.com)

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REQUIRED KIT (choose one)	
S.Z4981	CL2714 SHROUD 24.5" x 36.5"
S.Z4982	CL2714 SHROUD 26.5" x 38"
S.Z4983	CL2714 SHROUD 29" x 40"
S.Z4984	CL2714 SHROUD 32" x 44"
S.Z4985	CL2714 SHROUD 32" x 44" TRIMMABLE
OPTIONAL KITS	
S.0402	CL2714 FIREBOX GLASS KIT (3PC)
S.0602	CL2714 FIREBOX GLASS KIT (4PC)
S.0519	LOG SET DRIFT CLARITY (5PC)
S.0529	LOG SET DRIFT CL2714 (7PC)
S.Z4990	CL2714 SHELF WITH RISERS
S.Z4991	CL2714 MANTLE SHIELD 40"
S.Z4992	CL2714 MANTEL SHIELD 32"
S.Z4994	CL2714 ANGLED SHROUD BASE
S.Z4946.SP	CL2118 & CL2714 FAN KIT IPI
S.5100	CLARITY CUSTOM FIREBOX ARTWORK
S.5120	CL26 & CL2714 "CITY SCAPE" FIREBOX ARTWORK
S.5142	CL26 & CL2714 "IN THE WOODS" FIREBOX ARTWORK
S.5301	CL2714 "MARINE SCAPE" LARGE FIREBOX ARTWORK
S.5302	CL2714 "MOUNTAIN SCAPE" LARGE FIREBOX ARTWORK



#### CALIFORNIA PROPOSITION 65

**WARNING:** This product can expose you to chemicals including benzene, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information:

[www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

### Manufactured By

#### Valley Comfort Systems Inc.

1290 Commercial Way  
Penticton, BC V2A 3H5  
CANADA

Phone: 250-493-7444

Fax: 250-493-5833

#### Blaze King Industries

146 A Street  
Walla Walla, WA 99362  
U.S.A.

Phone: (509) 522-2730

Fax: (509) 522-9803

**NOTE:** Failure to follow these instructions could cause a malfunction of the fireplace, which could result in death, serious bodily injury, and/or property damage.

### **GENERAL**

- Installation and repair should be done by a qualified service person. The appliance should be inspected before the first use and, at least, annually by a qualified service person. More frequent cleaning may be required due to excessive lint from carpeting, bedding material, etc. It is imperative the control compartments, burners and circulating air passageways of the appliance be kept clean.
- If the CLARITY CL2714 is pulled out of its installation, and the vent-air intake pipes is disconnected for any reason, ensure that the vent-air intake pipes are reconnected and re-sealed in accordance to the instructions noted in INSTALLATION - VENT CONNECTOR REMOVAL AND INSTALLATION.
- Due to high temperatures, the appliance should be located out of high traffic areas and away from furniture and draperies.

**Children and adults should be alerted to the hazards of high surface temperatures and should stay away to avoid burn or clothing ignition.**

- Young children should be carefully supervised when in the same room as the appliance. Toddlers, young children and others may be susceptible to accidental contact burns. A physical barrier (safety screen) is required if there are at risk individuals in the house. To restrict access to a fireplace or stove install an adjustable safety gate to keep toddlers, young children and other at risk individuals out of the room and away from hot surfaces. Any safety screen, guard, or barrier removed for servicing an appliance must be replaced prior to operating the appliance.
- Clothing or other flammable materials should not be placed on or near the appliance.

### **YOUR SAFETY**

- Have the venting system inspected annually by a qualified installer for blockage and signs of deterioration.
- To prevent injury, do not allow anyone who is unfamiliar with the stove to operate it.
- To prevent injury, if the pilot or pilot and burners have gone out on their own, open the glass door and wait 5 minutes to air out before attempting to relight the stove.
- Always keep the area around these appliances clear of combustible material, gasoline and other flammable liquids and vapors.
- These appliances should not be used as a drying rack for clothing or for hanging Christmas stockings/ decorations.
- Due to the paint curing on the stove, a faint odor and slight smoking will likely be noticed when the stove is first used. Open a window until the smoking stops.
- Do not use this appliance if any part has been under water. Immediately call a qualified service technician to inspect the appliance and to replace any part of the control system and any gas control which has been under water.
- Do not abuse the glass by striking it or slamming the door shut.

## **⚠ WARNING**

**DO NOT OPERATE WITH THE GLASS FRONT REMOVED, CRACKED OR BROKEN. REPLACEMENT OF THE GLASS SHOULD BE DONE BY A LICENSED OR QUALIFIED SERVICE PERSON.**

**INSTALLATION**

- Installation and service must be performed by a qualified installer, service agency or gas supplier
- Only doors certified with the appliance shall be used. (see door part numbers in “PARTS LIST”)
- This installation must conform to local codes or, in the absence of local codes, with the National Fuel Gas Code, ANSI Z223.1 / NFPA 54 in the US, or the Natural Gas and Propane Installation Code, CSA B149.1 in Canada.
- A manufactured home (USA only) or mobile home OEM installation must conform with the Manufactured Home Construction and Safety Standard, Title 24 CFR, Part 3280, or, when such a standard is not applicable, the Standard for Manufactured Home Installations, ANSI / NCSBCS A225.1, or Standard for Gas Equipped Recreational Vehicles and Mobile Housing, CSA Z240.4.
- Always connect this gas appliance to a vent system and vent to the outside of the building envelope. Never vent to another room or inside the building. Make sure the specified vent pipe is used, properly sized and of adequate height to provide sufficient draft.
- The flow of combustion and ventilation air must not be obstructed .
- The appliance and its appliance main gas valve must be disconnected from the gas supply piping system during any pressure testing of that system at test pressures in excess of 1/2 psi (3.5 kPa).
- This gas appliance must not be connected to a chimney flue serving a separate solid-fuel burning appliance.
- The appliance, when installed, must be electrically grounded in accordance with local codes or, in the absence of local codes, with the National Electrical Code, ANSI / NFPA 70, in the US, or the Canadian Electrical Code, CSA C22.1, in Canada.
- **Caution:** Label all wires prior to disconnection when servicing controls. Wiring errors can cause improper and dangerous operation. Verify proper operation after servicing.

**⚠ WARNING**

**FAILURE TO POSITION THE PARTS IN ACCORDANCE WITH THE DIAGRAMS IN THIS BOOKLET, OR FAILURE TO USE ONLY PARTS SPECIFICALLY APPROVED WITH THIS APPLIANCE, MAY RESULT IN PROPERTY DAMAGE OR PERSONAL INJURY.**

**APPLIANCE CERTIFICATION**

This appliance is tested and certified to the following US and Canadian gas appliance standards:

- ANSI Z21.88-2017 / CSA 2.33-2017 Vented Gas Fireplace Heaters,
- CAN/CGA-2.17-M91 (R2014) Gas-Fired Appliance for Use at High Altitudes
- CSA P.4.1-15 Testing Method for Measuring Annual Fireplace Efficiency

<b>STEADY STATE EFFICIENCY</b>			
		<b>Natural Gas (NG)</b>	<b>Propane (LP)</b>
<b>Steady State Efficiency - High</b>	<b>Effy<sub>SS,H</sub></b>	66.87%	69.48%
<b>Annual Fireplace Efficiency</b>	<b>FE</b>	61.12%	60.91%

**INSTALLATION CODES**

This appliance must be installed by a qualified gas appliance installer. This appliance is certified for installation in a bedroom or a bedsitting room. This appliance is only for use with the type of gas indicated on the rating plate and may be installed in an aftermarket, permanently located, manufactured (mobile) home where not prohibited by local codes. This appliance is not convertible for use with other gases, unless a certified kit is used. Only for direct discharge without duct connection. This appliance must be direct vented using listed and approved Simpson Dura-Vent, Selkirk, Security or American Metal Products vent components.

We recommend that our gas hearth products be installed and serviced by professionals who are certified in the U.S. by the National Fireplace Institute (NFI) as NFI Gas Specialists.

**SPECIFICATIONS**

<b>MODEL CL2714.SP</b>	<b>Natural Gas (NG)</b>	<b>Propane (LP)</b>
Manifold Pressure	3.8 in. w.c. (0.95kPa)	11.0 in. w.c. (2.74 kPa)
Min. Supply Pressure for Purpose of Input Adjustment	7 in. w.c. (1.74 kPa)	13.0 in. w.c. (3.23 kPa)
Orifice Size	DMS #41	DMS #53
Nominal Input Rating	24,682 BTU/hr, 7.23 kWh	24,956 BTU/hr, 7.31 kWh
Minimum Input Rating	12,893 BTU/hr, 3.78 kWh	12,982 BTU/hr, 3.80 kWh
Altitude	0 - 4,500 ft. (0 - 1372 m)	0 - 4,500 ft. (0 - 1372 m)
Primary Air Opening	1/16" (Minimum)	1/16"
Electrical Rating	120 V.A.C. System	120 V.A.C. System

**HIGH ALTITUDE INSTALLATION**

When installing this appliance beyond 4500 ft. (1372 m) above sea level, the appliance must be properly de-rated and installed according to local codes, in the absence of local codes, with the current National Fuel Gas Code, ANSI Z223.1/ NFPA 54, in the US or Installation Code, CSA-B149.1, in Canada.





CL2714.SP  CL2714.IPI

SN - 30

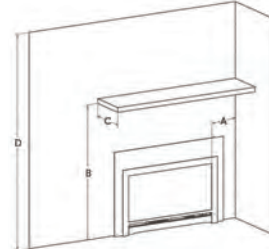
Listed vented gas fireplace heater / Poêle certifié au gaz avec évacuation  
 MODEL / MODÈLE: CL2714 top venting appliance / CL2714 appareil ventilé vers le haut  
 This stove is factory equipped for 0-1372 m (0-4500 ft) / Ce poêle est manufacturé et équipé pour 0-1372 m (0-4500 pied)  
 UNITED STATES AND CANADA / ÉTATS-UNIS ET LE CANADA: Conforms to ANSI Z21.88-2017; Certified to CSA 2.33-2017 Vented Gas Fireplace Heater, CGA 2.17-M91(R2014), Gas Fireplaces For Use At High Altitudes. Conforme à ANSI Z21.88-2017; Certifié CSA 2.33-2017 Poêle au gaz avec évacuation et CGA 2.17-M91(R2014) Appareils de chauffage au gaz utilisés en hautes altitudes.

Model: CL2714 top vent appliance / Modèle: CL2714 appareil de ventilation vers le haut	<input type="checkbox"/> NG	<input type="checkbox"/> LP
Orifice (DMS) 0-1372 m	41	53
Input rating / Puissance d'entrée (BTU/hr / kWh) 0-1370m 0-4,500 ft Alt.	24,682 / 7.23	24,956 / 9.31
Minimum Input / Entrée Minimum (BTU/hr / kWh)	12,893 / 3.78	12,982 / 3.80
Manifold Pressure High setting / Manifold Pression réglé à High (In w.c. / kPa)	3.8 / 0.95	11.0 / 2.74
Manifold Pressure Lo setting / Manifold Pression réglé à Lo (In w.c. / kPa)	1.1 / 0.27	2.9 / 0.72
Minimum Inlet Pressure / Pression minimum d'admission (In w.c. / kPa)	7.0 / 1.74	13.0 / 3.23

This appliance must be installed in accordance with local codes, if any; if none, follow the National Fuel Gas Code, ANSI Z223.1 / NFPA 54, or the Natural Gas and Propane Installation Code, CSA B149.1.  
**WARNING:** Improper installation, adjustment, alteration, service, or maintenance can cause injury or property damage Refer to the owner's manual provided with this appliance. For assistance or additional information consult a qualified installer, service agency, or the gas supplier. Hot while in operation. Do not touch. Keep children, clothing, furniture, gasoline and other liquids having flammable vapors away. Keep burner and control compartment clean. See installation and operating instructions accompanying appliance. VENTED GAS FIREPLACE HEATER —NOT FOR USE WITH SOLID FUEL. For use with glass doors certified with the appliance only. Do not operate this appliance with glass removed, cracked or broken. Replacement of the panel(s) should only be done by a qualified person. For use only with barrier Part No. 645-1630. Also for use in OEM / mobile(manufactured) homes after home is on site. Convertible for use with natural gas or propane as follows: For natural gas when equipped with orifice #41; For propane when equipped with orifice #53. Optional blower Z4946.SP or Z5277.IPI may be used. May be installed in a bedroom or sitting room when installed with a listed thermostat control in Canada.

Cet appareil doit être installé selon les codes locaux, s'il y en a: sinon suivez l'actuel ANSI Z223.1 / NFPA 54 ou Gaz Naturel et Propane Codes, CSA B149.1.  
**MISE EN GARDE:** Une mauvaise installation, un ajustement, une altération, service ou entretien peuvent causer des blessures ou des dommages à la propriété. Consultez le manuel du propriétaire fourni avec cet appareil. Pour assistance ou information additionnelle, consultez un installateur qualifié, agence de service ou votre fournisseur de gaz. Chaud lorsque l'appareil fonctionne. Ne pas toucher. Tenir loin des enfants, vêtements, meubles, essence et autres liquides ayant des vapeurs inflammables. Tenir le compartiment du brûleur et de contrôle propre. Voir les instructions de l'installation et du fonctionnement accompagnant cet appareil. FOYER AU GAZ AVEC EVENT —NE PAS UTILISER AVEC DU COMBUSTIBLE SOLIDE. Utiliser seulement avec des portes vitrées certifiées pour cet appareil. Ne pas opérer cet appareil, si la vitre est manquante, craquée, ou brisée. Le remplacement des panneaux de verre seulement être fait par une personne qualifiée. À utiliser uniquement avec le numéro de pièce de barrière 645-1630. Aussi pour l'usage dans les maisons mobiles (manufacturées) après que la maison soit installée sur le site. Pouvant être converti pour usage avec le gaz naturel ou le propane comme suit: Pour le gaz naturel une fois équipé d'un orifice #41; Pour le propane une fois équipé de l'orifice #53. Le ventilateur en option Z4946.SP ou Z5277.IPI peut être utilisé. Peut être installé dans une chambre à coucher ou un salon une fois installé avec un thermostat approuvé au Canada.

MINIMUM CLEARANCES TO COMBUSTIBLES / DÉGAGEMENTS MINIMUM REQUIS ENTRE L'APPAREIL ET DES MATÉRIEAUX COMBUSTIBLES	
A Unit to sidewall / De l'unité au mur latéral	4.5" (115 mm)
B Bottom of unit to underside of 12" (305 mm) max depth mantel / Du dessous de l'unité au-dessous d'une tablette de foyer de 12po *With S.Z4991 optional mantel shield & 12" (305 mm) max depth mantel / *Avec la protection S.Z4991 et une tablette de 12po **With S.Z4992 optional mantel shield & 12" (305 mm) max depth mantel / ** Avec la protection S.Z4992 et une tablette de 12po ***With S.Z4992 optional mantel shield & 5" (127 mm) max depth mantel / *** Avec la protection S.Z4992 et une tablette de 5po	48" (1219 mm)
	*40" (1016 mm)
	**34" (864 mm)
C Max mantel depth. / Profondeur du manteau.	12" (305mm)
D Minimum ceiling clearance from bottom of unit. / Dégagement minimum au plafond du bas de l'appareil.	67.5" (1715 mm)



NOTE: CHECK LOCAL CODES FOR FLOOR REQUIREMENTS. THIS FIREPLACE IS SUITABLE ONLY FOR INSTALLATION IN A MASONRY OR ZERO CLEARANCE FIREPLACE. / VÉRIFIER LES CODES LOCAUX POUR ÉQUIPEMENT DE SURFACE DE PLANCHER. CE FOYER CONVIENT UNIQUEMENT POUR UNE INSTALLATION DANS UN FOYER DE MAÇONNERIE OU UN FOYER À DÉGAGEMENT ZÉRO.

Electrical Rating: 115 Volts, 0.7 Amp, 60 Hz  
**DANGER:** Risk of electrical shock. Disconnect power before servicing unit. Do not route power cord beneath heater. This appliance must be installed in accordance with the Standard CAN/CSA Z240 MH, Mobile Housing, in Canada, or with the Manufactured Home Construction and Safety Standard, Title 24CFR, Part 3280, in the United States, or when such a standard is not applicable, ANSI / NCSBCSA 225.1 / NFPA501A, Manufactured Home Installations Standard. This appliance is only for use with the type of gas indicated on the rating plate and may be installed in an aftermarket, permanently located, manufactured(mobile) home where not prohibited by local codes. See owners manual for details. This appliance is not convertible for use with other gases unless a certified kit is used. This vented gas fireplace is not for use with air filters.

Caractéristiques électriques: 115 Volts, 0.7 Amp, 60 Hz  
**DANGER:** Risque d'électrocution. Débrancher le courant avant de réparer l'unité. Ne pas mettre le cordon d'alimentation en dessous de l'appareil de chauffage. Cet appareil doit être installé selon les codes CAN/CSA Z240 MH, maisons mobiles (manufacturées), au Canada, sinon applicable, utilisez ANSI / NCSBCS A225.1 / NFPA 501 A, Installation d'une maison mobile standard.  
 Cet appareil peut être utilisé seulement avec le type de gaz indiqué sur la plaque de contrôle et peut être installé dans un marché des accessoires, maison (mobile) de manière permanente placée et manufacturée où ils ne sont pas interdit par des codes. Voir le manuel d'installation pour des détails. Cet appareil ne peut pas être converti pour l'usage avec d'autres gaz à moins qu'un kit de conversion certifié soit employé. Ce foyer au gaz à évacuation ne pas être utilisé avec des filtres à air.

CSA P.4.1-15 Fireplace Efficiency (FE) / Efficacité énergétique des foyer (EEF) CSA P.4.1-15:  
 CL2714.IPI Natural Gas / Gaz naturel 63.82%, Propane Gas/ Gaz Propane 64.63.%  
 CL2714.SP Natural Gas / Gaz naturel 61.12%, Propane Gas/ Gaz Propane 60.91%

MANUFACTURED IN:

- USA: Blaze King Industries 146A Street, Walla Walla, WA, 99362
- CANADA: Valley Comfort Systems 1290 Commercial Way, Pentiction, B.C. V2A 3H5

MANUFACTURE DATE

- JAN  FEB  MAR  APR  MAY  JUN
- JUL  AUG  SEP  OCT  NOV  DEC
- 2020  2021  2022  2023  2024  2025
- 170-0251 [06 20]

**(for the State of Massachusetts only)**

5.08: Modifications to NFPA-54, Chapter 10

(2) Revise 10.8.3 by adding the following additional requirements:

(a) For all side wall horizontally vented gas fueled equipment installed in every dwelling, building or structure used in whole or in part for residential purposes, including those owned or operated by the Commonwealth and where the side wall exhaust vent termination is less than seven (7) feet above finished grade in the area of the venting, including but not limited to decks and porches, the following requirements shall be satisfied:

1. **INSTALLATION OF CARBON MONOXIDE DETECTORS.** At the time of installation of the side wall horizontal vented gas fueled equipment, the installing plumber or gasfitter shall observe that a hard wired carbon monoxide detector with an alarm and battery back-up is installed on the floor level where the gas equipment is to be installed. In addition, the installing plumber or gasfitter shall observe that a battery operated or hard wired carbon monoxide detector with an alarm is installed on each additional level of the dwelling, building or structure served by the side wall horizontal vented gas fueled equipment. It shall be the responsibility of the property owner to secure the services of qualified licensed professionals for the installation of hard wired carbon monoxide detectors.

a. In the event that the side wall horizontally vented gas fueled equipment is installed in a crawl space or an attic, the hard wired carbon monoxide detector with alarm and battery back-up may be installed on the next adjacent floor level.

b. In the event that the requirements of this subdivision can not be met at the time of completion of installation, the owner shall have a period of thirty (30) days to comply with the above requirements; provided, however, that during said thirty (30) day period, a battery operated carbon monoxide detector with an alarm shall be installed.

2. **APPROVED CARBON MONOXIDE DETECTORS.** Each carbon monoxide detector as required in accordance with the above provisions shall comply with NFPA 720 and be ANSI/UL 2034 listed and IAS certified.

3. **SIGNAGE.** A metal or plastic identification plate shall be permanently mounted to the exterior of the building at a minimum height of eight (8) feet above grade directly in line with the exhaust vent terminal for the horizontally vented gas fueled heating appliance or equipment. The sign shall read, in print size no less than one-half (1/2) inch in size, "GAS VENT DIRECTLY BELOW. KEEP CLEAR OF ALL OBSTRUCTIONS".

4. **INSPECTION.** The state or local gas inspector of the side wall horizontally vented gas fueled equipment shall not approve the installation unless, upon inspection, the inspector observes carbon monoxide detectors and signage installed in accordance with the provisions of 248 CMR 5.08(2)(a)1 through 4.

(b) **EXEMPTIONS:** The following equipment is exempt from 248 CMR 5.08(2)(a)1 through 4:

1. The equipment listed in Chapter 10 entitled "Equipment Not Required To Be Vented" in the most current edition of NFPA 54 as adopted by the Board; and

2. Product Approved side wall horizontally vented gas fueled equipment installed in a room or structure separate from the dwelling, building or structure used in whole or in part for residential purposes.

(c) **MANUFACTURER REQUIREMENTS - GAS EQUIPMENT VENTING SYSTEM PROVIDED.** When the manufacturer of Product Approved side wall horizontally vented gas equipment provides a venting system design or venting system components with the equipment, the instructions provided by the manufacturer for installation of the equipment and the venting system shall include:

1. Detailed instructions for the installation of the venting system design or the venting system components; and

2. A complete parts list for the venting system design or venting system.

(d) **MANUFACTURER REQUIREMENTS - GAS EQUIPMENT VENTING SYSTEM NOT PROVIDED.** When the manufacturer of a Product Approved side wall horizontally vented gas fueled equipment does not provide the parts for venting the flue gases, but identifies "special venting systems", the following requirements shall be satisfied by the manufacturer:

1. The referenced "special venting system" instructions shall be included with the appliance or equipment installation instructions; and

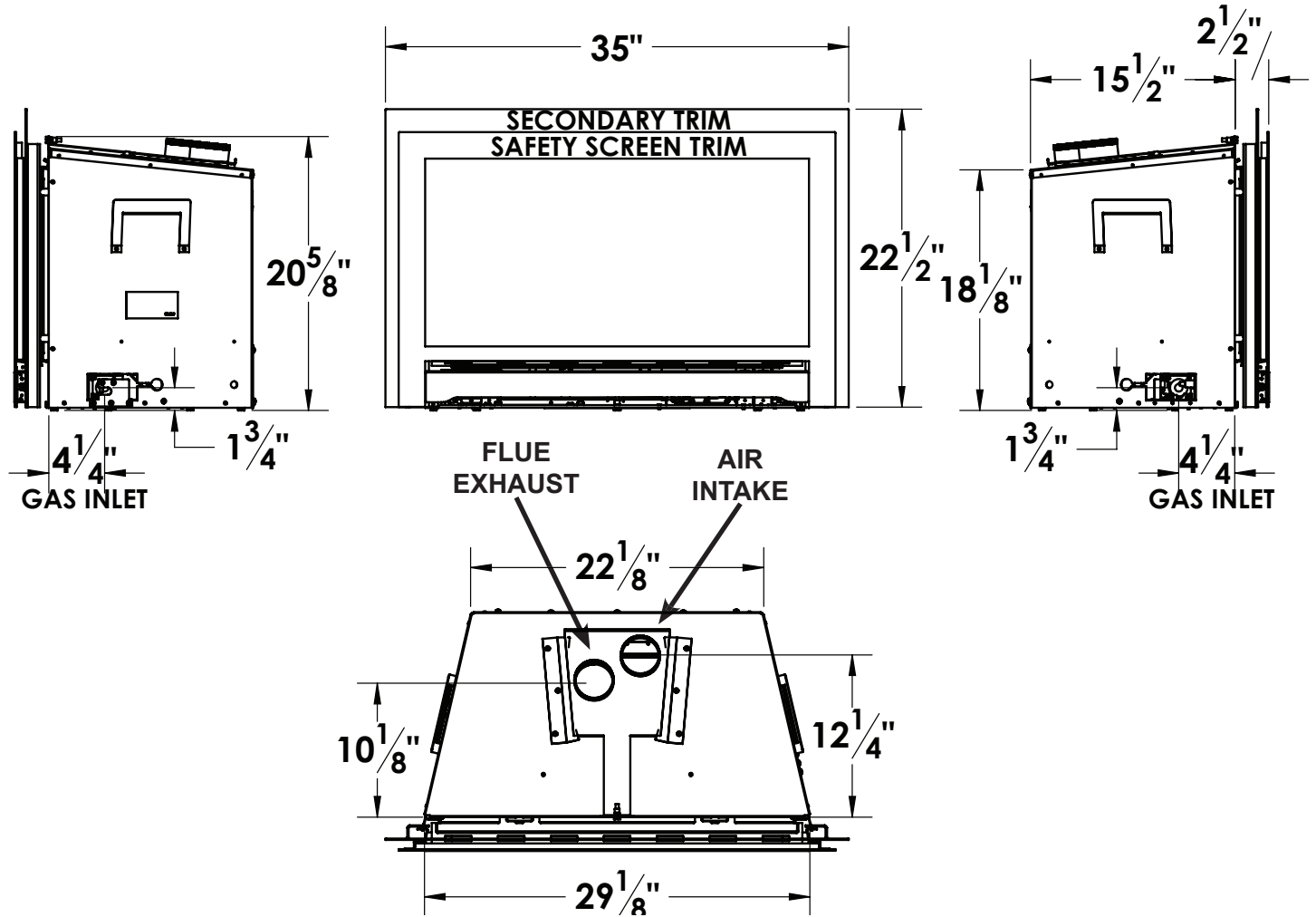
2. The "special venting systems" shall be Product Approved by the Board, and the instructions for that system shall include a parts list and detailed installation instructions.

(c) A copy of all installation instructions for all Product Approved side wall horizontally vented gas fueled equipment, all venting instructions, all parts lists for venting instructions, and/or all venting design instructions shall remain with the appliance or equipment at the completion of the installation.



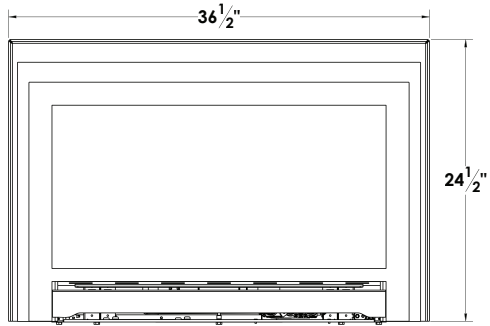
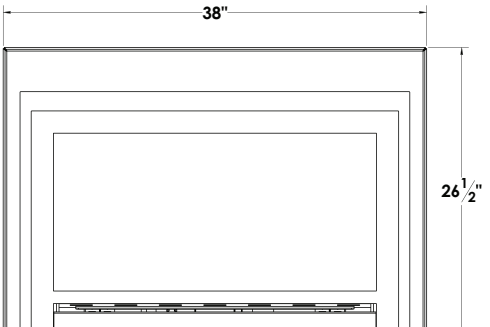

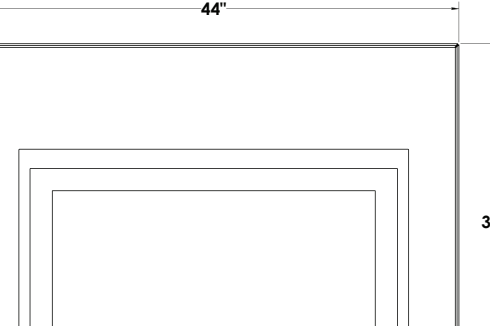
**RATING LABEL LOCATION**

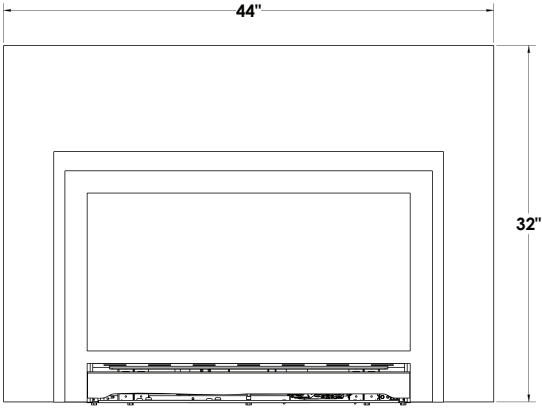
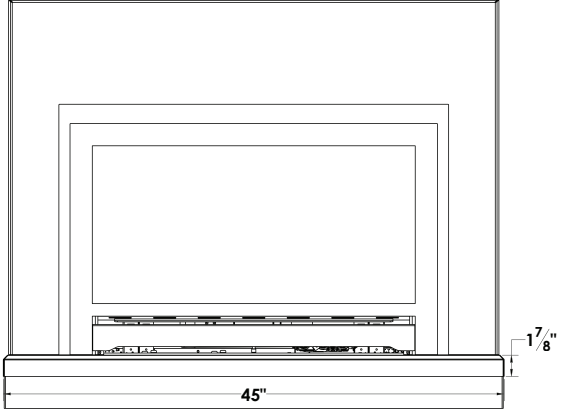
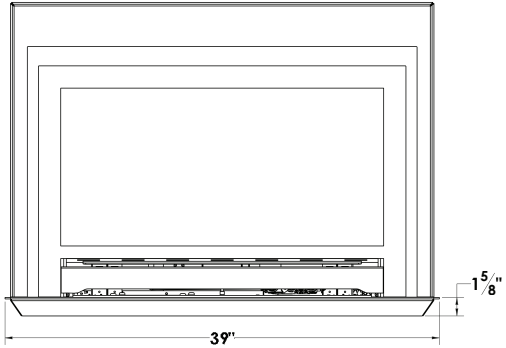
The rating label is located below the firebox behind a flip down door. It is affixed to rectangular metal sheets that are chained to the appliance.



**NOTE: TURNING ON YOUR APPLIANCE WHEN IT HAS BEEN OFF FOR AWHILE MAY CAUSE TEMPORARY CONDENSATION TO APPEAR ON THE GLASS. THIS IS A NORMAL OCCURRENCE AS YOUR APPLIANCE HEATS UP.**

# SHROUD AND SHELF OPTIONS

<p><b>S.Z4981 CL2714 SHROUD 24.5" x 36.5"</b></p>	 <p>Technical drawing of shroud S.Z4981. The drawing shows a rectangular frame with a shelf at the bottom. Dimension lines indicate a width of 36 1/2 inches and a height of 24 1/2 inches.</p>
<p><b>S.Z4982 CL2714 SHROUD 26.5" X 38"</b></p>	 <p>Technical drawing of shroud S.Z4982. The drawing shows a rectangular frame with a shelf at the bottom. Dimension lines indicate a width of 38 inches and a height of 26 1/2 inches.</p>
<p><b>S.Z4983 CL2714 SHROUD 29" x 40"</b></p>	 <p>Technical drawing of shroud S.Z4983. The drawing shows a rectangular frame with a shelf at the bottom. Dimension lines indicate a width of 40 inches and a height of 29 inches.</p>
<p><b>S.Z4984 CL2714 SHROUD 32" x 44"</b></p>	 <p>Technical drawing of shroud S.Z4984. The drawing shows a rectangular frame with a shelf at the bottom. Dimension lines indicate a width of 44 inches and a height of 32 inches.</p>

<p><b>S.Z4985 CL2714 SHROUD 32" x 44"</b> <b>TRIMMABLE</b></p>	
<p><b>S.Z4990 CL2714 45" SHELF W/ RISERS</b> <b>REQUIRES CL2714 SHROUD</b></p>	
<p><b>S.Z4994 CL2714 ANGLED SHROUD BASE</b> <b>REQUIRES S.Z4981 CL2714 SHROUD 24.5"x36.5"</b> <b>OR S.Z4982 CL2714 SHROUD 26.5"x38"</b></p>	

**THIS FIREPLACE INSERT SHALL BE INSTALLED BY A QUALIFIED SERVICE AGENCY IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS AND ALL APPLICABLE CODES AND REQUIREMENTS OF THE AUTHORITIES HAVING JURISDICTION.**

This section of the owner's manual is for the use of qualified service technicians only. Gas connections, clearances to combustibles, minimum fireplace dimensions, electrical systems, initial setup, and venting will be covered. Please read "**SAFETY PRECAUTIONS**" at the front of this manual.

### **PRECAUTIONS**

- The installation must conform to the installation codes.
- This appliance needs fresh air for safe operation and must be installed so there are provisions for adequate ventilation air. Provide adequate clearance around air openings of the appliance. Never obstruct front openings.
- Provide adequate clearances for proper operation and servicing of the appliance.
- This appliance must be properly connected to a venting system.
- The venting of this appliance must be installed in a location that is free of plumbing, electrical wiring and heating or air conditioning ducts.

### **GAS CONNECTIONS**

The gas line should be run to the right side of the appliance, it is also possible to run it to the left side if needed. See "**DVIMENSIONS**" for gas inlet locations.

Have your gas supplier or a qualified gas fitter run a gas supply line to the gas fireplace. The line must be properly sized and fitted according to the installation codes with a manual shutoff ball valve. The inlet has a 1/2" female pipe thread.

### **SHUT-OFF VALVE LOCATION**

Use present location of shut-off valve if the fireplace size provides adequate clearance, or if size is restricted move the shut-off valve underneath firebox.

## **⚠ WARNING**

**THE APPLIANCE AND ITS INDIVIDUAL SHUTOFF VALVE MUST BE DISCONNECTED FROM THE GAS SUPPLY PIPING SYSTEM DURING ANY PRESSURE-TESTING OF THAT SYSTEM AT TEST PRESSURES IN EXCESS OF 1/2 PSI (3.5 KPA). THE APPLIANCE MUST BE ISOLATED FROM THE GAS SUPPLY PIPING SYSTEM BY CLOSING ITS INDIVIDUAL MANUAL SHUTOFF VALVE DURING ANY PRESSURE-TESTING OF THE GAS SUPPLY PIPING SYSTEM AT TEST PRESSURES EQUAL TO OR LESS THAN 1/2 PSIG (3.5 KPA). FAILURE TO DO SO WILL DAMAGE THE APPLIANCE'S GAS VALVE. SUCH DAMAGE IS NOT COVERED BY THE MANUFACTURER'S WARRANTY.**

- Check for proper gas supply pressure by loosening the set screw on the supply pressure tap of the gas valve with a small flat tip screw driver and placing a test gauge on the tap. Refer to "820 NOVA VALVE" section.
- The minimum permissible gas supply pressure is 7.0 in. w.c. (1.74 kPa) for natural gas and 13.0 in. w.c. (3.23 kPa) for propane. Maximum gas supply pressure should never exceed 14.0 in. w.c. (3.48 kPa) or 1/2 psi. for both natural gas and propane.

### **BE SURE TO TIGHTEN THE PRESSURE TAP SET SCREW AFTER CHECKING THE PRESSURE.**

Before connecting the appliance to the gas supply line, double check that the appliance you have purchased is designed for the gas type you are using. The gas type markings are located on the certification label and also on the appliance's gas valve.

Adequate clearance for proper installation and checking of the gas connections must be provided. All gas connections must be checked for gas leaks.

The included label plate, shown below, must be permanently attached inside the cavity of the fireplace in a visible location.

**WARNING:** This fireplace has been converted for use with a gas fireplace insert only and cannot be used for burning wood or solid fuels unless all original parts have been replaced, and the fireplace reapproved by the authority having jurisdiction.

**AVERTISSEMENT:** Ce foyer a été converti pour l'utiliser avec un encastrable au gaz et ne peut pas être utilisé pour brûler du bois ou d'autres combustibles solides, à moins que toutes les pièces d'origine aient été remplacées et que le foyer ait été approuvé à nouveau par les autorités compétentes.

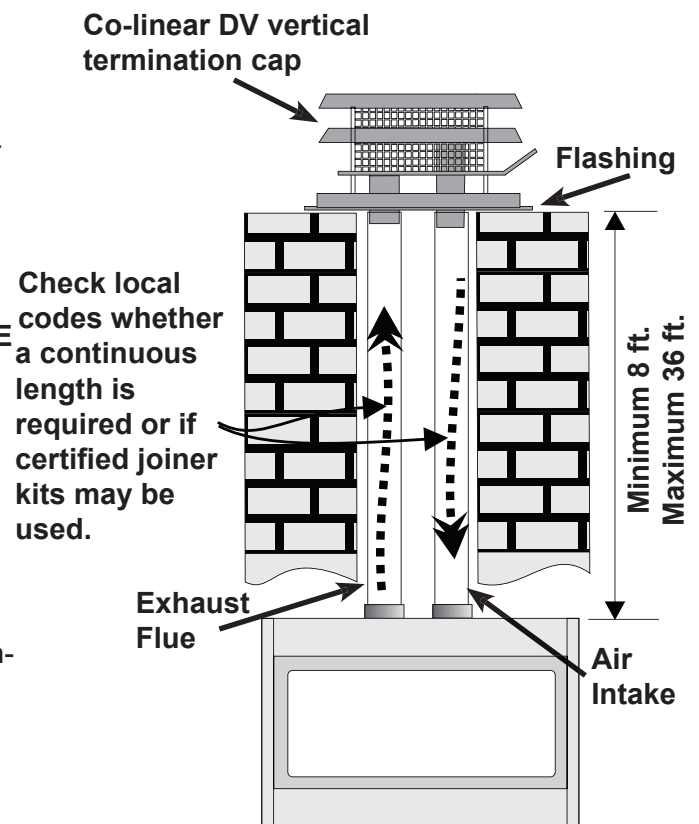
Minimum fireplace dimensions / Dimensions minimales du foyer	
Minimum flue size / Taille minimale de la cheminée	6" x 6" / 152mm x 152mm
Height / Hauteur	20" / 508 mm
Depth / Profondeur	15 1/2" / 394 mm
Width (rear) / Largeur (arrière)	22" / 559 mm
Width (front) / Largeur (avant)	29 1/8" / 740 mm

170-0166

- Cutting any sheet-metal parts of a steel solid fuel burning fireplace, in which the gas fireplace insert is to be installed, is prohibited.
- The fireplace flue damper can be fully blocked open or removed for installation of the gas fireplace insert.
- The fireplace and fireplace chimney must be clean and in good working order and constructed of non-combustible materials.
- Chimney cleanouts must fit properly.

#### FACTORY BUILT FIREPLACE OR ZERO CLEARANCE FIREPLACE

- Ensure that there is a minimum base of sheet metal below the unit upon installation along with supplied levelling bolts.
- If the factory-built fireplace has no gas access hole(s) provided, an access hole of 1.5" (37.5 mm) or less may be drilled through the lower sides or bottom of the firebox in a proper workmanship-like manner. This access hole must be plugged with non-combustible insulation after the gas supply line has been installed.
- Refractory, glass doors, screen rails, screen mesh, and log grates can be removed from the fireplace before installing the gas fireplace insert.
- Smoke shelves, shields, and baffles may be removed if attached by mechanical fasteners.
- Trim panels or surrounds shall not seal ventilation openings in the fireplace.



Massachusetts installations (Warning): This product must be installed by a licensed plumber or gas fitter when installed within the Commonwealth of Massachusetts. Other Massachusetts code requirements: Flexible connector must not be longer than 36in., a shut off valve must be installed; only direct vent sealed combustion products are approved for bedrooms/bathrooms. A carbon monoxide detector is required in all rooms containing gas fired direct vent appliances. The fireplace damper must be removed or welded in the open position prior to installation of a fireplace insert.

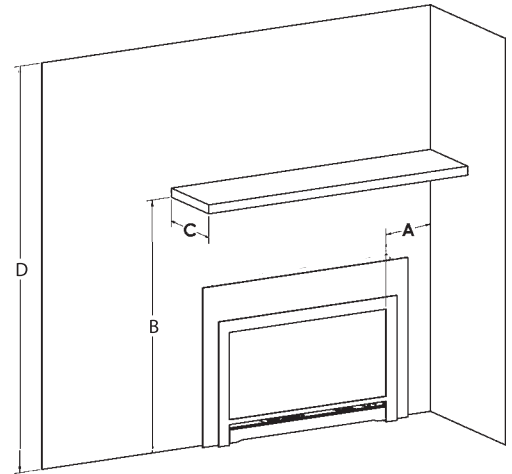


# INSTALLATION CLEARANCES

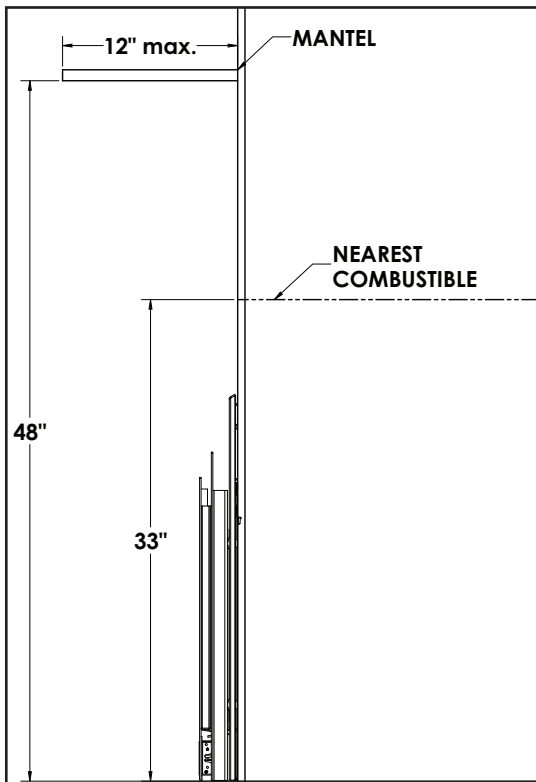
## ⚠ WARNING

OPERATION OF THIS HEATER WHEN NOT CONNECTED TO A PROPERLY INSTALLED AND MAINTAINED VENTING SYSTEM CAN RESULT IN CARBON MONOXIDE (CO) POISONING AND POSSIBLE DEATH

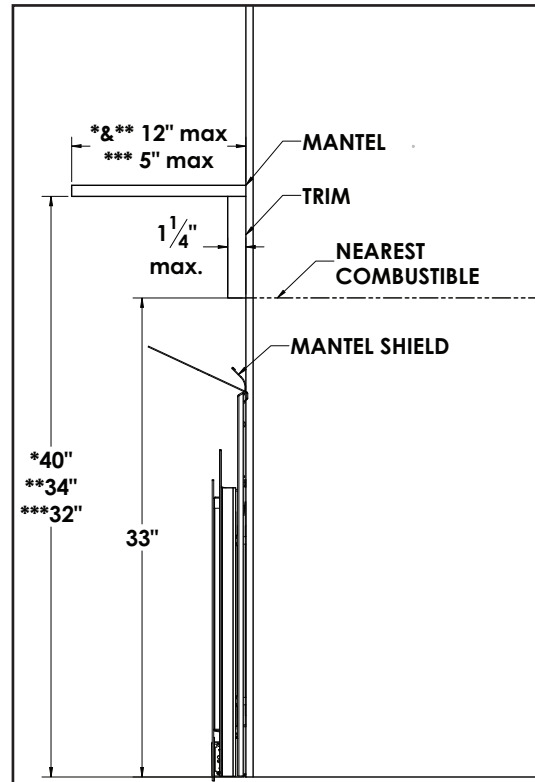
MINIMUM CLEARANCES TO COMBUSTIBLES		
A	Unit to sidewall.	4.5" (115 mm)
B	Bottom of unit to underside of 12" mantel.	48" (1219 mm)
	*With S.Z4991 mantel shield and 12" mantel.	*40" (1016 mm)
	**With S.Z4992 mantel shield and 12" mantel.	**34" (864 mm)
	***With S.Z4992 mantel shield and 5" mantel.	***32" (813 mm)
C	Maximum mantel depth.	12" (305 mm)
D	Minimum ceiling clearance from bottom of unit.	67.5" (1715 mm)



NOTE: CHECK LOCAL CODES FOR FLOOR REQUIREMENTS. THIS FIREPLACE IS SUITABLE ONLY FOR INSTALLATION IN A MASONRY OR FACTORY BUILT FIREPLACE.



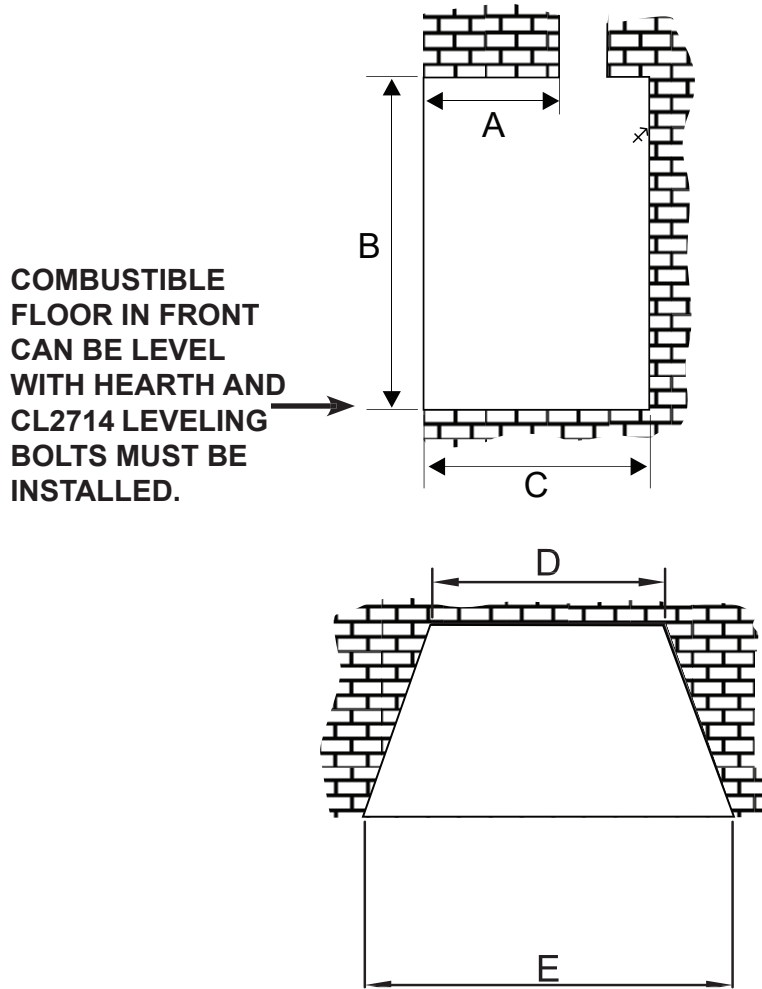
**SIDE VIEW**  
INSTALLATION CLEARANCE ABOVE FIREPLACE



**SIDE VIEW (WITH MANTEL SHIELD)**  
INSTALLATION CLEARANCE ABOVE FIREPLACE

**MINIMUM FIREPLACE DIMENSIONS**

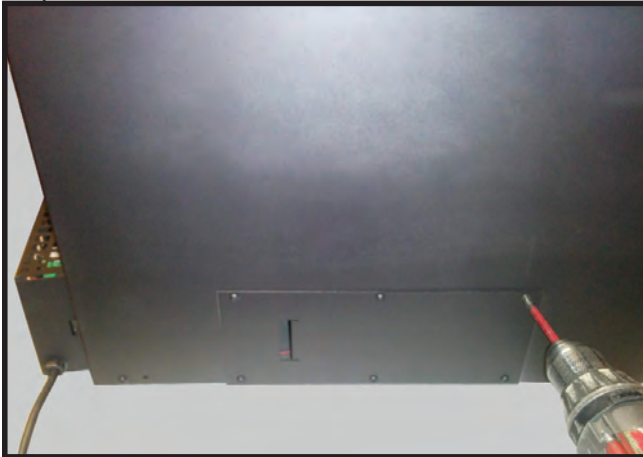
The minimum fireplace dimensions the this insert are in the following diagrams and chart:



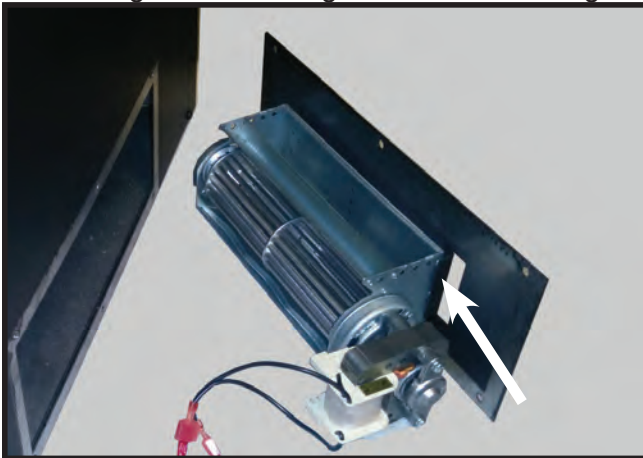
Max. lentil bar depth	A	9.25" 235 mm
Height	B	20.75" 527 mm
Depth	C	15 1/2" 394 mm
Width (rear)	D	22.25" 565 mm
Width (front)	E	29.25" 743 mm

## S.Z4946.SP BLOWER INSTALLATION

1. If attached, lift face frame and safety screen up and out, away from the appliance, and set it aside.
2. The blower may be installed prior to appliance installment by removing the back blower access cover. If the appliance is already installed go to step 5.

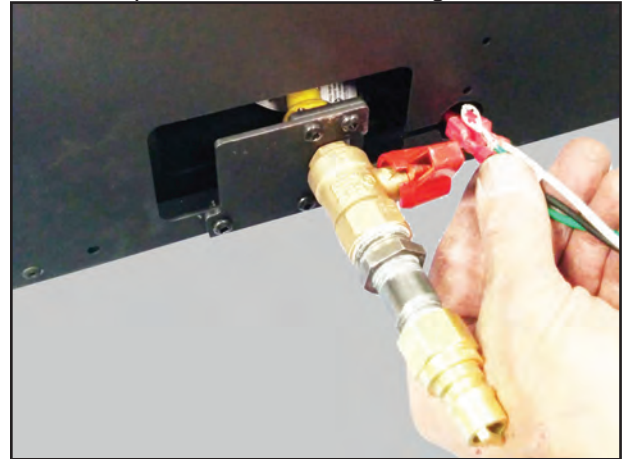


3. Affix the blower to the access cover as shown, the blower edge should be against the cover flange.



4. Feed blower wires and assembly through opening and reattach the access cover.

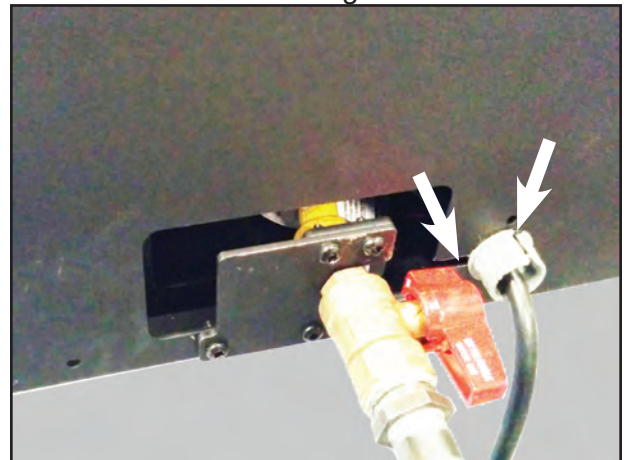
5. Feed the power cord wires through the case hole.



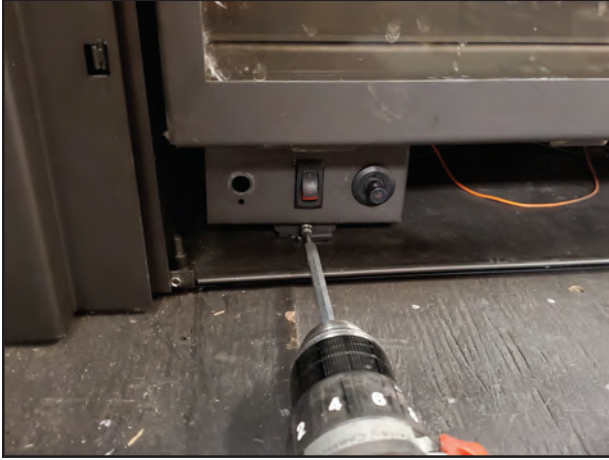
6. Slide the loomex bushing into the case hole.



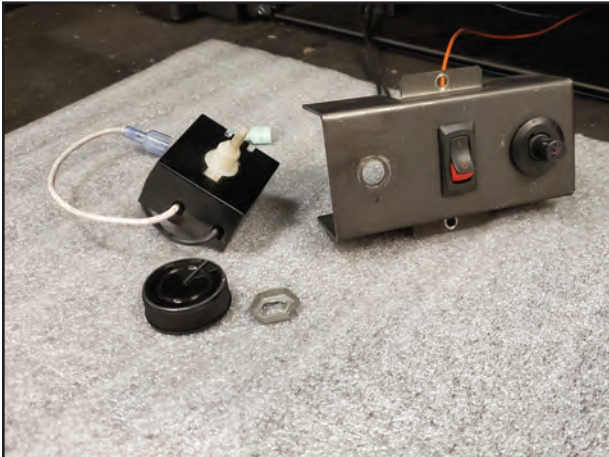
7. Rotate the loomex bushing so slots are offset.



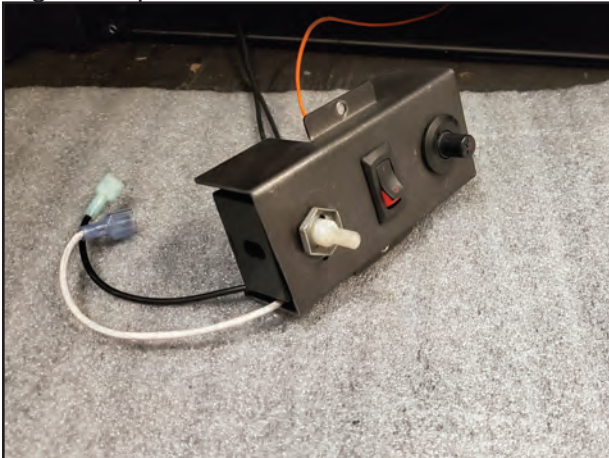
8. Remove the two screws holding the control panel and disconnect the switch wires from the valve..



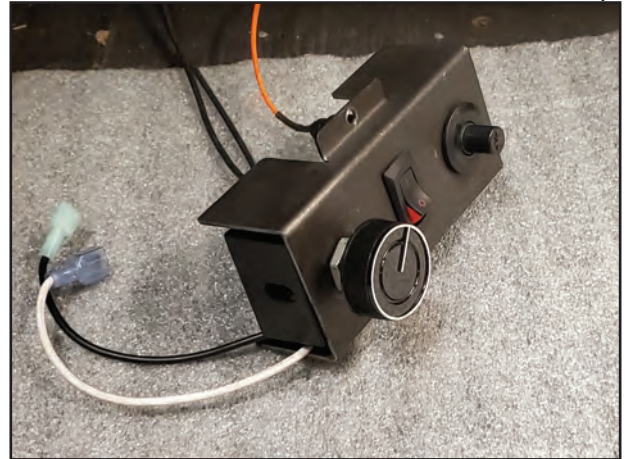
9. Pull the control panel out in front of unit. Remove the knob, nut, and washer from the rheostat.



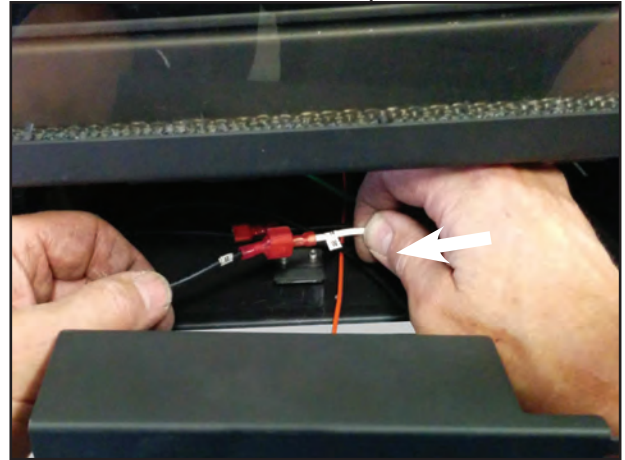
10. Affix the rheostat to control panel, note the alignment pin location.



11. Attach star washer, nut, and knob to rheostat post.



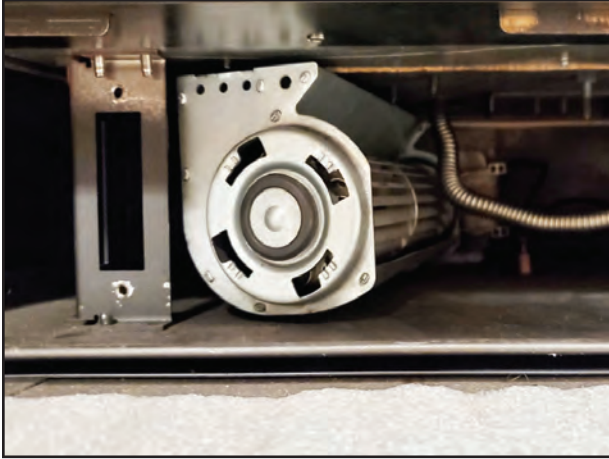
12. Connect the black "W" wire from the rheostat to the white "W" wire from the power cord.



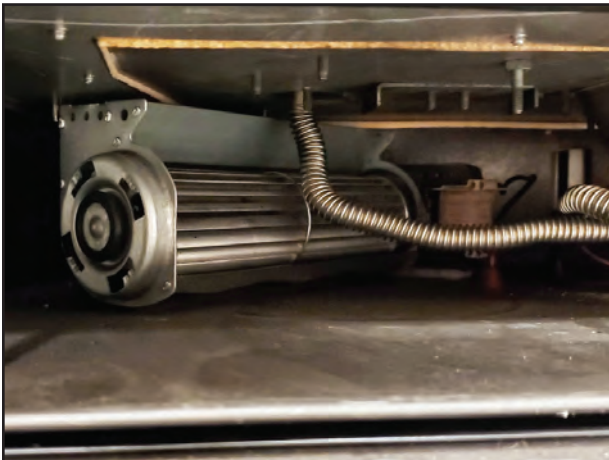
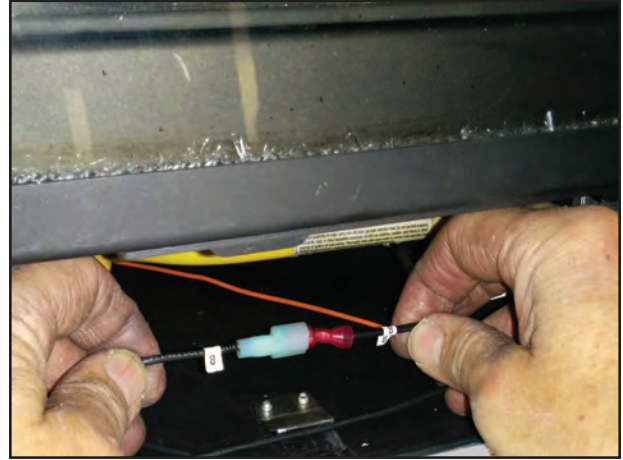
13. Fasten the ground from the power cord to the front firebox leg.



14. Slide the blower in on the left side, beside the leg, around to the back of the case, keep wires from getting pinched or snagged.



16. Connect the black "B" wire from the blower to the black "B" wire from the power cord.



17. Fasten the control panel back onto the leg.



15. Slide the snapdisk into the clip on the left hand side of the firebox bottom panel.



18. Reconnect the switch wires to the valve.

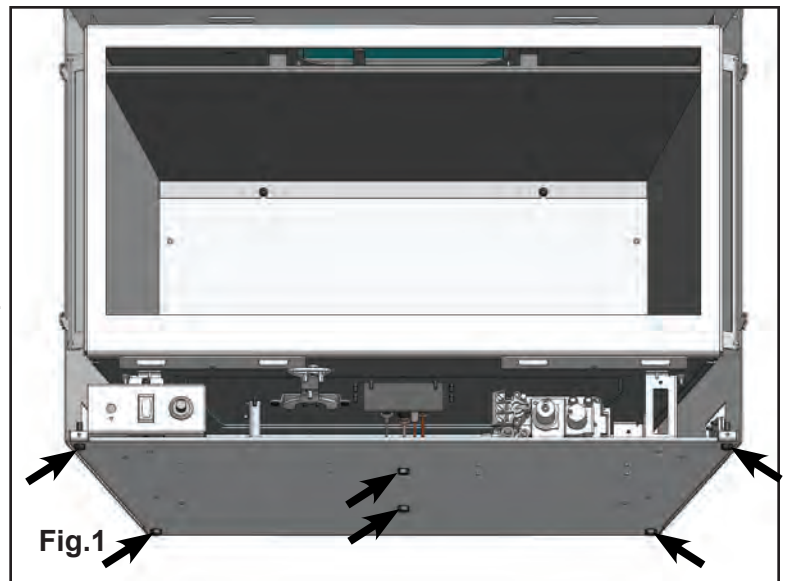


19. See "ELECTRICAL REQUIREMENTS" for wiring diagram.



**INITIAL SETUP**

1. There are six leveling bolts on the appliance as shown in **(Fig.1)**. Level the appliance from side to side and front to back. Adjust the leveling bolts to desired vertical position so the appliance is level. The bolts can be removed if necessary.
2. Remove the safety screen trim, and door glass. (see **SAFETY SCREEN TRIM AND GLASS DOOR REMOVAL**), set safety screen trim aside.
3. **REMOVE THE STATIC CLING LABEL THAT IS ON THE DOOR GLASS.** Hold glass to frame when removing as it is only held in place with silicone. Set the door glass assembly aside.
4. If installing the optional S.0402 FIREBOX GLASS KIT (3 piece) or the S.0602 FIREBOX GLASS KIT (4 piece) then refer to their respective installation instructions.
5. If installing the optional S.0519 LOG SET DRIFT CLARITY (5PC) or S.0529 LOG SET DRIFT CL2714 (7PC) then refer to their respective installation instructions.
6. Repeat "**GLASS DOOR REMOVAL**" steps in reverse order to complete initial setup.

**S.0519 LOG SET (5 piece)****S.0529 LOG SET (7 piece)**

### VENT TERMINATION LOCATION

- In heavy snowfall areas make sure vent termination is located where it will not be blocked by snowfall or snow from snow removal equipment.
- Locate vent termination away from plants, bushes, or any other object on or near the vent termination that will interfere or obstruct the air flow around it.

### VENTING

This appliance will not function without being connected to a proper venting system. This unit is certified for use with M&G Duravent, BDM, American Metal, Selkirk (Direct-Temp), Olympia, and ICC venting. Follow the manufacturer's installation instructions when installing the venting system, see venting instructions.

NOTE: Always check your local codes before installing venting. Necessary clearances and requirements may vary from state to state (province to province). Do not pack air spaces with insulation.

### Typical Installation

- 8' (2.44 m) minimum vertical vent pipe on top of the appliance.

### Horizontal Termination

- One 90° bend, and up to 2' (610 mm) maximum horizontal run to the outside horizontal cap with a minimum 8' vertical pipe.
- Clearances are in accordance with local installation codes and the requirements of the gas supplier.

### Other installations

- The total vertical height up to 36' (10.97 m) maximum.
- Use vent restrictor on vents from 20' (6.09 m) to 36' (10.97 m) to obtain optimal flame appearance, see "VENT RESTRICTOR" and "BURNER FLAME APPEARANCE"

NOTE: Maximum vent lengths may be subject to local codes.

For best venting performance, here are some general venting rules:

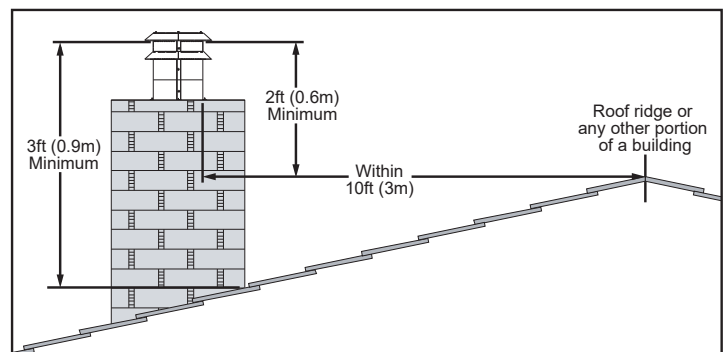
1. Use only vent systems and components certified for use with this appliance.
2. Observe all local code restrictions, if any, regarding the installation of this type of gas appliance.
3. Observe the vent height restrictions given in this manual.
4. Terminate the vent with a termination certified for use with this appliance, see component list.
5. Ensure proper reassembly and resealing of the vent-air intake system when venting is installed, inspected, or replaced.

### Termination Above Roof

Consult local codes for minimum vent cap height above the roof, vent must be a minimum 2' from any wall.

Install the flashing with upper portion slid under the roofing material and the lower portion over the roofing material.

**NOTE: DO NOT FASTEN DOWN UNTIL THE FINAL ADJUSTMENTS TO THE VENT HAVE BEEN MADE.**

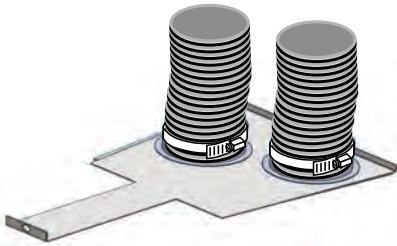


### VENT CONNECTOR REMOVAL AND INSTALLATION

The vent connector slide plate is shipped attached to the insert, but may be removed and attached to flex vent for tight installations.

**NOTE: The vent connector slide plate gasket must not be damaged or removed. Ensure that the gasket remains intact to prevent flue leakage.**

1. Feed the flex vent through the chimney from above, leave approximately 3ft out the top and tie off if necessary. Ensure the flex vent is stretched as needed.
2. Unscrew the 1/4-20 bolt from the vent connector slide plate (**Fig.2**) and remove to attach to the flex vents WITH HOSE CLAMPS as shown below:



3. Adjust the flex vent until the vent connector is at the same height as the insert.
4. Slide the insert into place, guide the vent connector slide plate into the guides on the top of the insert. (**Fig.3**)
5. Refasten the vent connector plate to the appliance using the front 1/4-20 bolt. (**Fig.4**)
6. At the top remove any excess slack in the flex line, attach the vent termination, and seal with flashing as necessary.

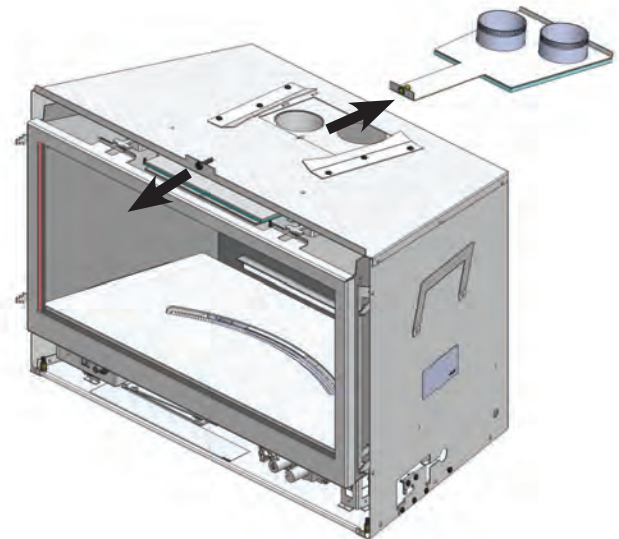


Fig.2

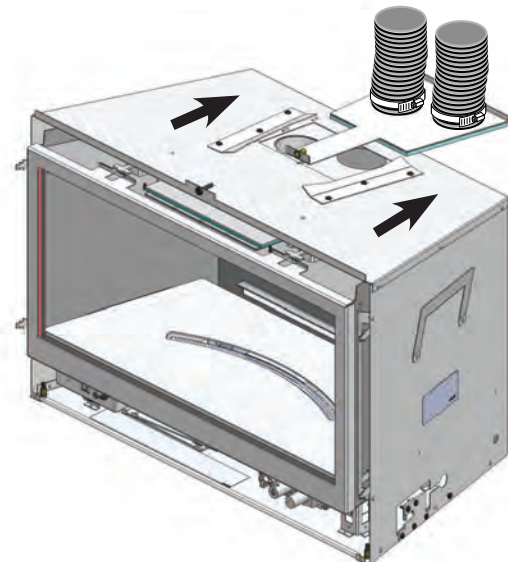


Fig.3

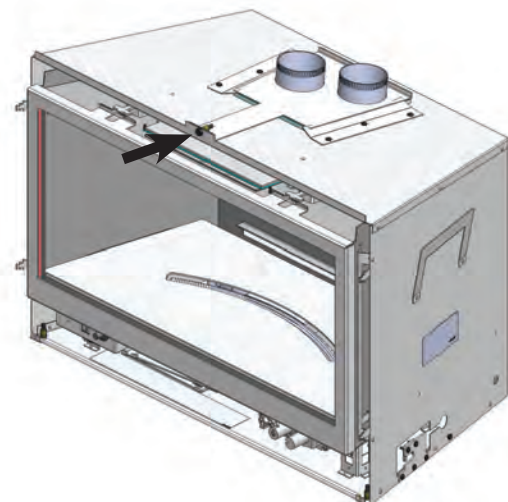
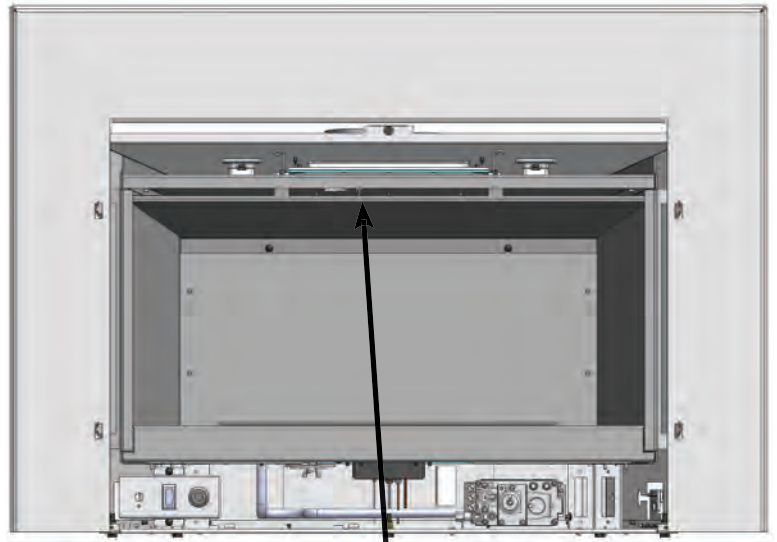


Fig.4

**VENT RESTRICTOR**

Due to the high draft produced by certain venting configurations the vent restrictor may be adjusted to maintain performance. If vent restriction is necessary it can be adjusted as follows:

1. Turn off the appliance and allow it to cool down completely.
2. Remove the safety screen trim and glass door, set aside. (see **SAFETY SCREEN TRIM AND GLASS DOOR REMOVAL**)
3. Move the restrictor tab off of the restrictor index plate. (**Fig.5**)
4. Adjust the restrictor index plate to one of the slots to obtain desired flame and reset the restrictor tab into the restrictor index plate slot.
5. Reinstall the door and safety screen trim.

**Fig.5**



### AIR SHUTTER ADJUSTMENT

The air shutter allows the amount of air coming into the burner to be adjusted in order to accommodate different climates and venting arrangements.

1. Remove the safety screen trim (see **SAFETY SCREEN TRIM REMOVAL**). The air shutter adjustment lever is left of the valve. (Fig.6)
2. Loosen the wing nut that locks the air shutter lever to the appliance.
3. Start the pilot and then the burner. Allow the appliance to operate for 15 minutes before making any air adjustments.
4. The ideal flame will be blue at the base and light orange above. If the flames are short and mostly blue, the fireplace is getting too much air. Therefore, the air shutter should be closed slightly until the correct flames are achieved. Slide the air shutter to the right to reduce the amount of air.
5. Flames that are very orange, with tall, dark, stringy tips, are not getting enough air. Therefore, the air shutter should be opened slightly until the desired flames are achieved. Slide the air shutter to the left to increase the amount of air.
6. Tighten air shutter lock wing nut.

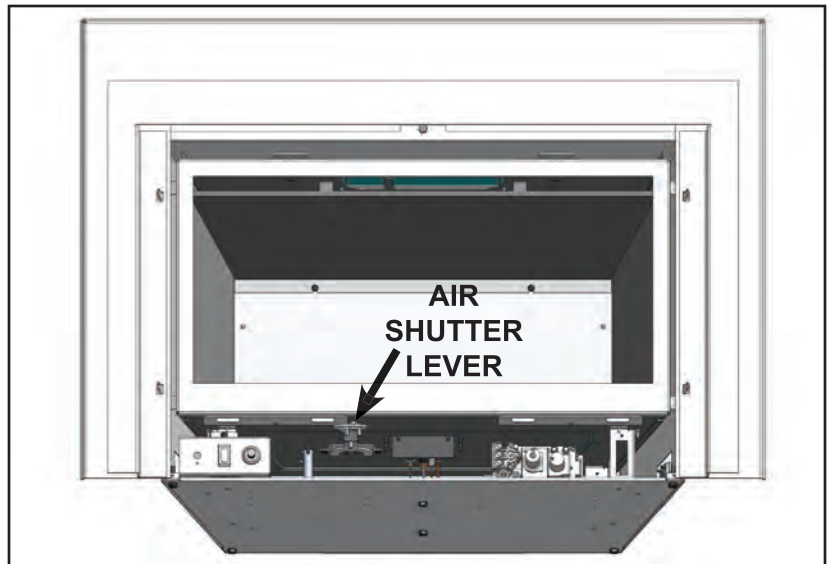


Fig.6



### BURNER FLAME APPEARANCE

The ideal flame will be blue at the base and light orange above. If the flames are short and mostly blue, the fireplace is getting too much air, in this case the air shutter and/or the vent restrictor could be closed slightly until the correct flames are achieved.

Flames that are very orange, with tall dark, stringy tips, are not getting enough air. Therefore, the air shutter and/or the vent restrictor could be opened slightly until the correct flames are achieved.



## ELECTRICAL REQUIREMENTS

### **⚠ WARNING**

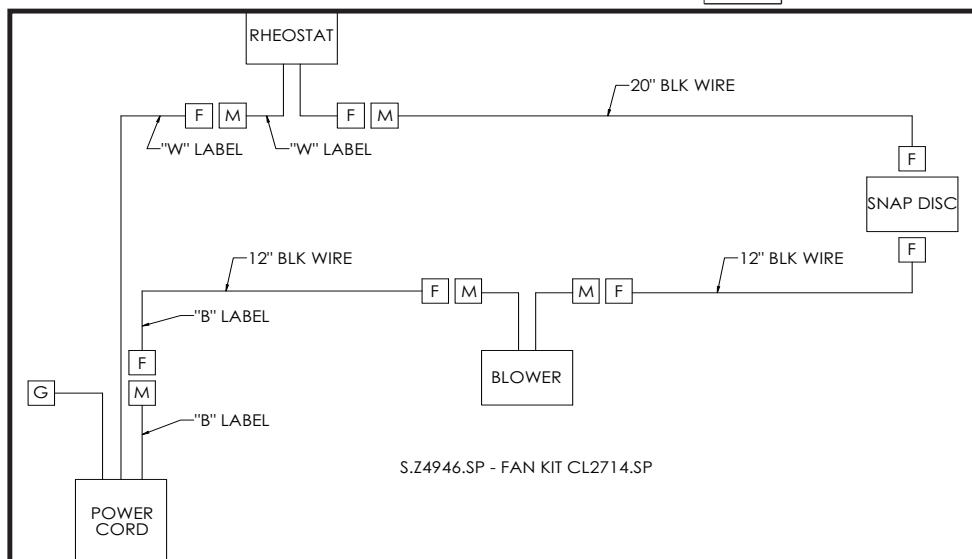
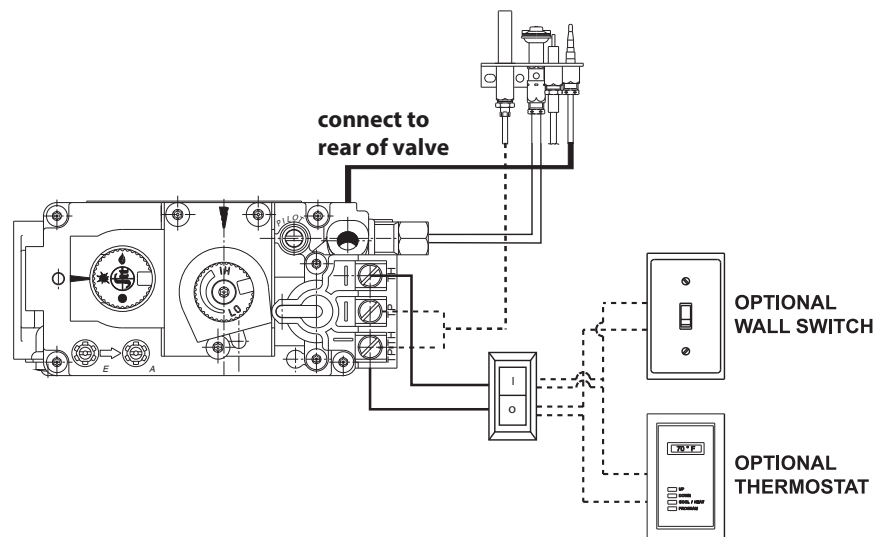
#### **ELECTRICAL GROUNDING INSTRUCTIONS**

THIS APPLIANCE IS EQUIPPED WITH A GROUND SCREW FOR YOUR PROTECTION AGAINST SHOCK HAZARD. ENSURE PROPER GROUNDED WIRING IS SUPPLIED AND CONNECTED TO THIS UNIT.

LABEL ALL WIRES PRIOR TO DISCONNECTION WHEN SERVICING CONTROLS. WIRING ERRORS CAN CAUSE IMPROPER AND DANGEROUS OPERATION.

VERIFY PROPER OPERATION AFTER SERVICING.

### WIRING DIAGRAM OF OPTIONAL THERMOSTAT OR WALL SWITCH






**FOR YOUR SAFETY, READ BEFORE LIGHTING**


**WARNING: If you do not follow these instructions exactly, a fire or explosion may result causing property damage, personal injury or loss of life.**

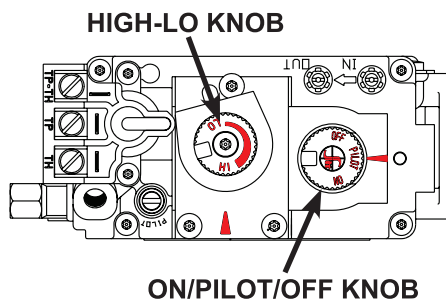
- A. This appliance has a pilot which is lit with a push button piezo lighter. When lighting the pilot, follow these instructions exactly.
- B. BEFORE LIGHTING, smell all around the appliance area for gas. Be sure to smell next to the floor because some gas is heavier than air and will settle on the floor.  
**WHAT TO DO IF YOU SMELL GAS:**
  - Do not try to light any appliance.
  - Do not touch any electric switch; do not use any phone in your building.
  - Immediately call your gas supplier from a neighbor's phone. Follow the gas suppliers instructions.
  - If you cannot reach your gas supplier, call the fire department.
- C. Use only your hand to push in or turn the gas control knob. Never use tools. If the knob will not push in or turn by hand, don't try to repair it, call a qualified service technician. Force or attempted repair may result in a fire or explosion.
- D. Do not use this appliance if any part has been under water. Immediately call a qualified service technician to inspect the appliance and to replace any part of the control system and any gas control which has been under water.

**LIGHTING INSTRUCTIONS**

1. STOP! Read the safety information above.
2. Set the thermostat to the lowest setting.
3. Valve controls are accessed by lowering the hinged panel that is below the firebox.
4. Set the manual burner switch to the "OFF" position.
5. Push in gas control knob slightly and turn clockwise  to "OFF".
6. Wait five (5) minutes to clear out any gas. Then smell for gas, including near the floor. If you smell gas, STOP! Follow "B" in the safety information above. If you don't smell gas, go to the next step.
7. Turn control knob counterclockwise  to "PILOT" position.
8. Depress control knob and push in Piezo ignitor button. Once pilot ignites, continue to hold the control knob in for about one (1) minute after the pilot is lit. Release knob and it will pop back up. Pilot should remain lit. If it goes out, repeat steps 6 through 8.
  - If knob does not pop up when released, stop and immediately call your service technician or gas supplier.
  - If the pilot will not stay lit after several tries, turn the gas control knob to "OFF" and call your service technician or gas supplier.
9. Turn gas control knob counter clockwise  to "ON". Turn on all electric power to the appliance. Set thermostat to the desired setting or set the manual burner switch to the "ON" position.

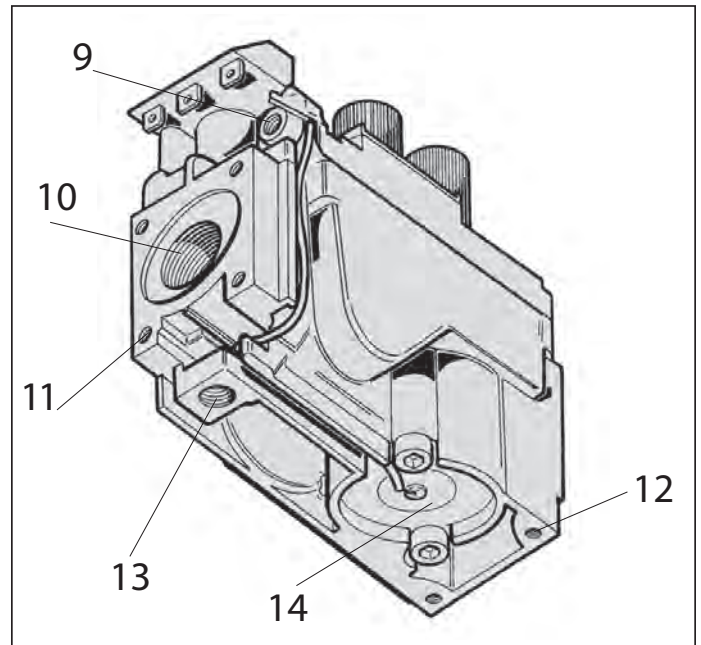
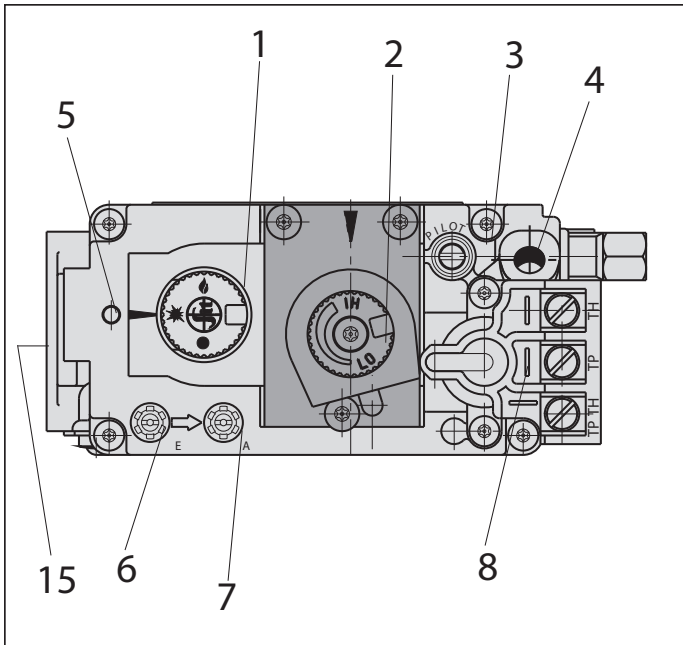
**TO TURN OFF GAS TO THE APPLIANCE**

1. Set the thermostat to the lowest setting.
2. Turn off all electric power to the appliance if service is to be performed.
3. Push in gas control knob slightly and turn clockwise  to "OFF". Do not force.

**WARNING**

Improper installation, adjustment, alteration, service or maintenance can cause injury or property damage. Refer to the owner's information manual provided with this appliance. For assistance or additional information, consult a qualified installer, service agency or your gas supplier.

170-0360 [03 18]

**820 NOVA VALVE****820 NOVA VALVE**


1	ON/PILOT/OFF Knob
2	Manual HI-LO adjustment or pressure regulator adjustment
3	Pilot adjustment
4	Thermocouple connection
5	Mounting for piezo & bracket
6	Inlet pressure test point
7	Outlet pressure test point
8	Main operator
9	Pilot outlet
10	Main gas outlet
11	Flange mounting screw holes
12	Additional valve mounting holes
13	Alternative TC connection point
14	Thermoelectric unit
15	Inlet

**PILOT LIGHT**

Refer to the lighting instruction label on how to light the pilot. Check that the pilot has fully engulfed the thermocouple assembly (Fig.1).

**LIGHTING THE BURNER****Standing Pilot (SP)**

The CLARITY CL2714 SP controls are located behind the hinged flap beneath the firebox.(Fig.2) To light the burner follow the steps below:

1. Make sure the pilot is lit (see "LIGHTING INSTRUCTIONS Standing Pilot")
2. Turn the "Valve Control" knob counterclockwise  to ON.
3. Flip the flame ON/OFF switch, located beside the igniter to ON.(Fig.2)
4. Turn the "Flame Height" knob to the desired flame height.(Fig.2)
5. Turn on all electrical power to the unit.
6. **NOTE:** Burn the appliance on high, with the optional blower OFF, for the first two to three hours. This will cure all the paint, gasket, and seals. It is advised to open a door or window as the unit will smoke and give off odors as it is curing.

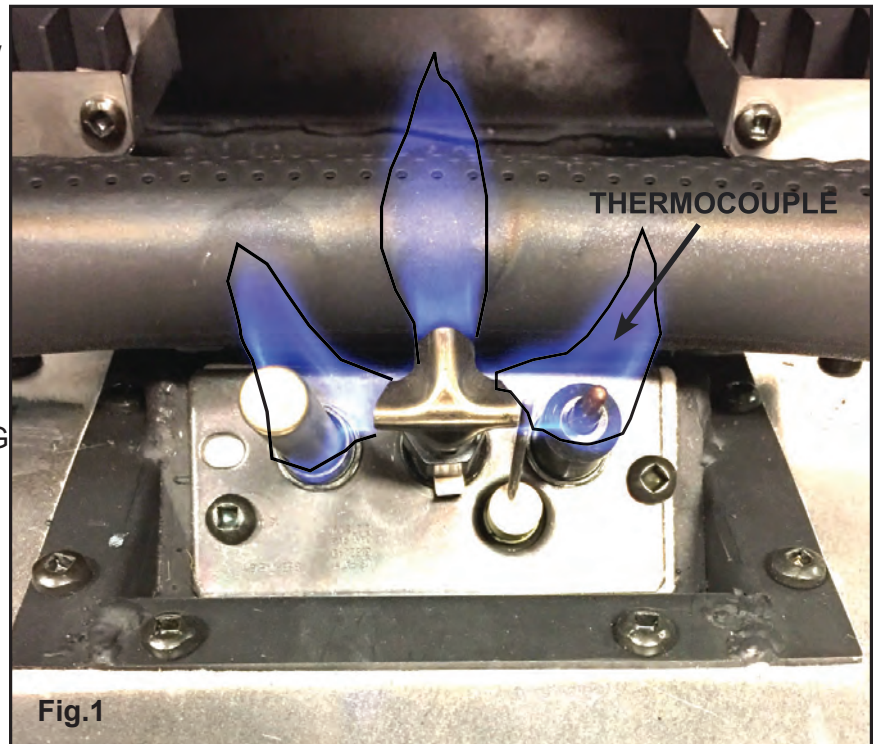






Fig.1

**OPTIONAL BLOWER**

An optional blower S.Z4946.SP is available. For installation refer to the installation instructions provided with the kit. Turn the blower on by turning the "Blower Speed" knob clockwise .(Fig.2) The blower will only come on when the fireplace is up to temperature (approximately 10-15 minutes) because it is equipped with a thermal switch. Fan speed control sequence is off, then maximum to minimum. The speed of the fan can be decreased by turning the knob clockwise . The speed of the fan can be increased by turning the knob counterclockwise . The blower will continue to operate after the burner is turned off (approximately 15-20 minutes). To turn the blower off manually, turn the fan control knob counterclockwise  until it "clicks".

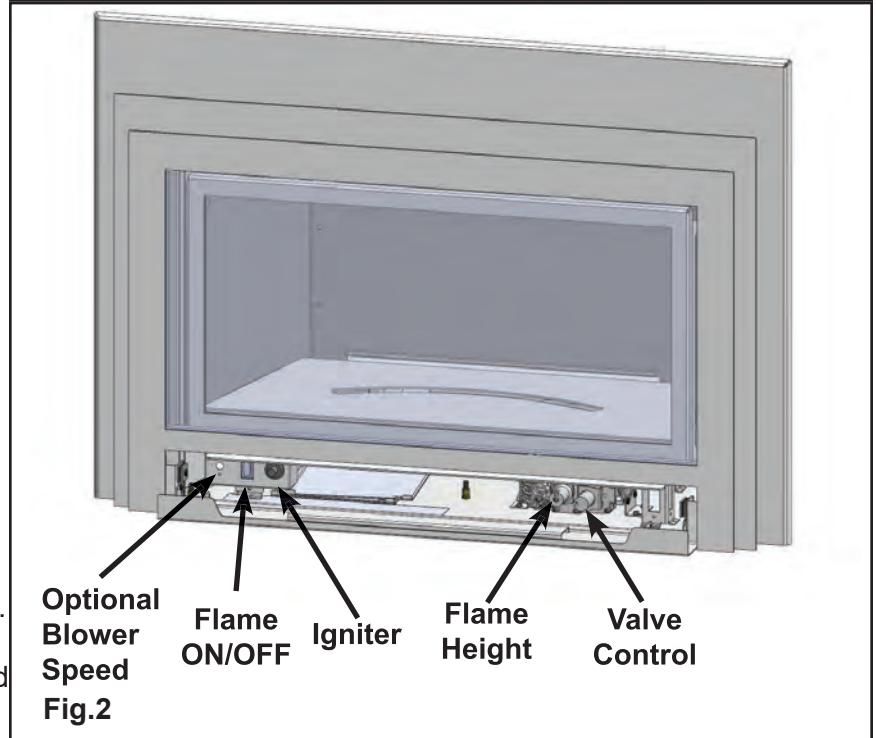


Fig.2

**ROUTINE MAINTENANCE****Regularly:**

- Clean and remove any lint accumulations or debris from the grills and combustion or convection air passage ways.
- Keep the appliance area free from combustible materials, such as paper, wood, clothing, gasoline, flammable solids, liquids and vapors.
- Visually check the height and color of the burner and pilot flames. The pilot flame should be blue with little or no yellow on the tips.
- Check for unusual noises or odors during operation of the appliance.
- Check the vent terminal for any damage, or obstruction by plants or debris accumulation.

It is recommended to periodically have your appliance serviced by a qualified service technician:

1. Turn off the appliance and allow it to cool down completely
2. Remove the safety screen trim and glass door (see “**GLASS DOOR REMOVAL**” on next page) and clean the inside of the glass with a soft, non-abrasive cloth and water or a suitable, mild, non-abrasive cleaner.
3. Remove and clean the glass floor panel and set aside.
4. Check the burner to see if all the ports are clear and clean. Check the pilot assembly to make sure it is not blocked by anything. Use a vacuum to clear out any debris around the burner and valve.
5. Completely inspect the appliance and the venting system.
6. Check the safety system of the gas valve.

**CLEANING SURFACES**

Painted, powder coated, or porcelain enameled surfaces should be wiped with a damp cloth periodically. Ensure the appliance has cooled down completely before any cleaning. Do not use other cleaners as they may leave a residue which can become permanently etched into the surface.

**CLEANING THE GLASS****⚠ WARNING****DO NOT TO CLEAN THE GLASS WHILE IT IS HOT**

One of the by-products of combustion and moisture in the firebox is a white film which can show up on the glass of the viewing door. Initial curing of the appliance can also leave a slight film on the glass, which is a temporary problem.

1. Turn off the appliance and allow it to cool down completely.
2. Remove the safety screen trim and glass door from the firebox (see “**GLASS DOOR REMOVAL**” on next page)
3. Check the gasket material on the back of the glass. Ensure that it is attached and intact.
4. Clean the glass with a mild glass cleaner and a soft cloth (see below). Abrasive cleaners will damage the glass

Slight soiling of SCHOTT ROBAX® panels can be removed using conventional glass cleaning products, provided they are used according to instructions of use, which means cleaning on cold surfaces. The residues should be removed since chemical attack is possible on exposure to temperature. The coated ROBAX® Mirror, ROBAX® TrueView, ROBAX® IR Max and ROBAX® Energy Plus can be cleaned with a soft cloth.

**NOTE: IT IS NOT RECOMMENDED TO USE SCOURING PADS, ABRASIVE CLEANSERS OR SCOURING AGENTS, AS MAY CAUSE DAMAGE TO THE GLASS SURFACE. THE SCHOTT-RECOMMENDED DRY WIPER IS SUITABLE FOR USE ONLY ON UNCOATED FIRE VIEWING PANELS.**



**SAFETY SCREEN TRIM REMOVAL**

1. Turn off the appliance and allow it to cool down completely.
2. The safety screen trim fits into tabs on the appliance. Lift the safety screen trim up and out, away from the appliance, and set it aside. (Fig.1)

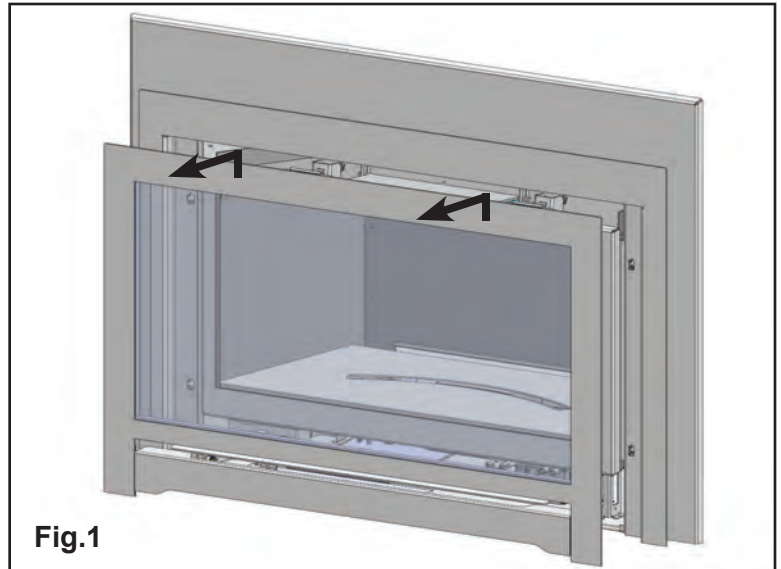


Fig.1

**GLASS DOOR REMOVAL**

For installation, cleaning, and burner removal the safety screen trim (see “**SAFETY SCREEN TRIM REMOVAL**”) and glass door must be removed.

1. There are two door latch mechanisms on top of the glass door.(Fig.2) Pull the tabs forward and up off the door tabs.

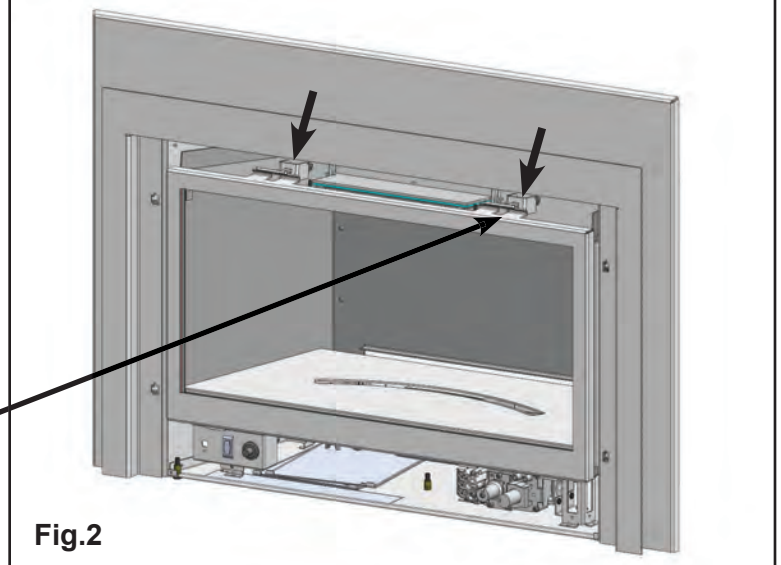
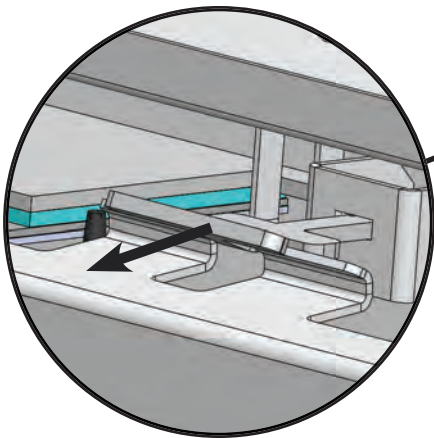


Fig.2

2. Carefully slide the door glass assembly up and out of the unit and set it aside.(Fig.3)

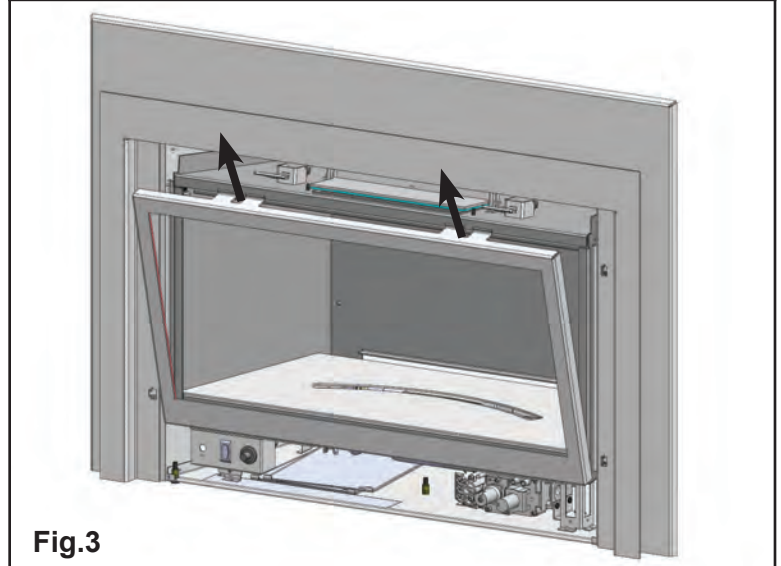


Fig.3

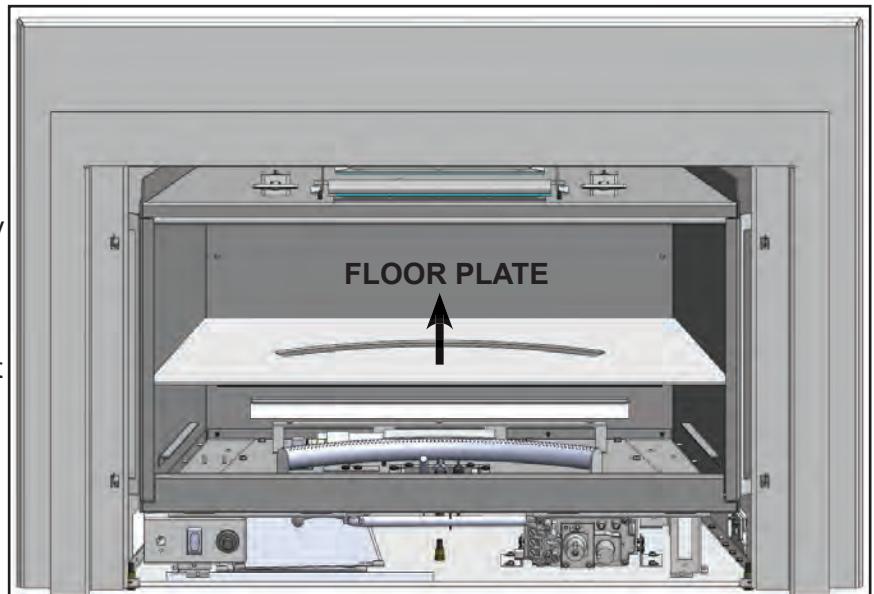
## GLASS DOOR REPLACEMENT

The glass in this appliance is a 5 mm anti-reflective high temperature ceramic glass that will easily withstand the heat that is produced. In the event the glass breaks or cracks, contact your dealer to arrange for your glass door to be replaced with a factory replacement (see “**PARTS LIST**”). Do not operate this appliance with the glass front removed, cracked, or broken. Removal and replacement of the glass from the door must be done by a qualified service technician. The glass door must be purchased from a Blaze King dealer. No substitute materials are allowed.

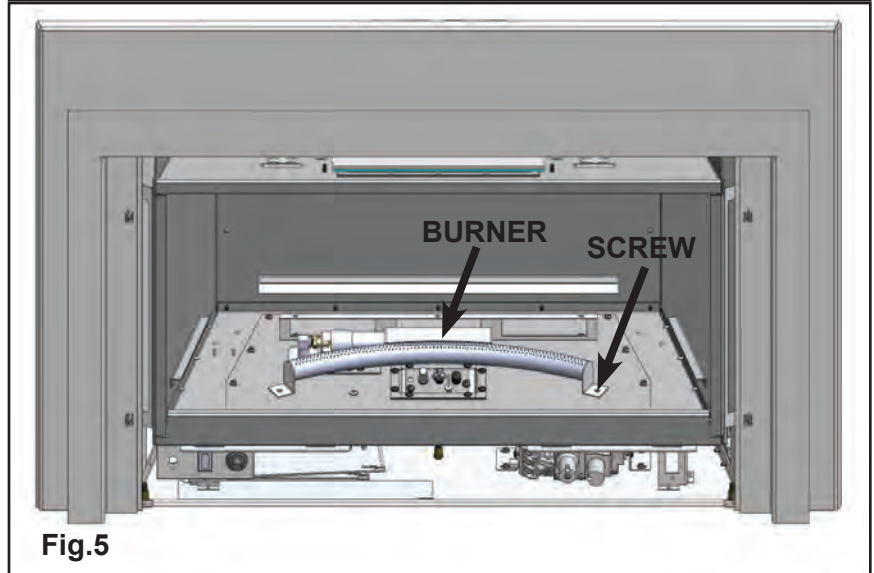
## BURNER REMOVAL

1. Turn off the appliance and allow it to cool down completely.
2. Remove the safety screen trim, and glass door. (see “**SAFETY SCREEN TRIM AND GLASS DOOR REMOVAL**” on previous page)
3. Remove the floor plate and set it aside. (**Fig.4**)
4. Remove the screw from the left hand side of the burner assembly. (**Fig.5**)
5. Move the burner to the right, up, and out.

To re-install the burner follow steps 1 to 5 in reverse. Ensure the burner is centered in the curved burner slot of the glass floor plate.



**Fig.4**

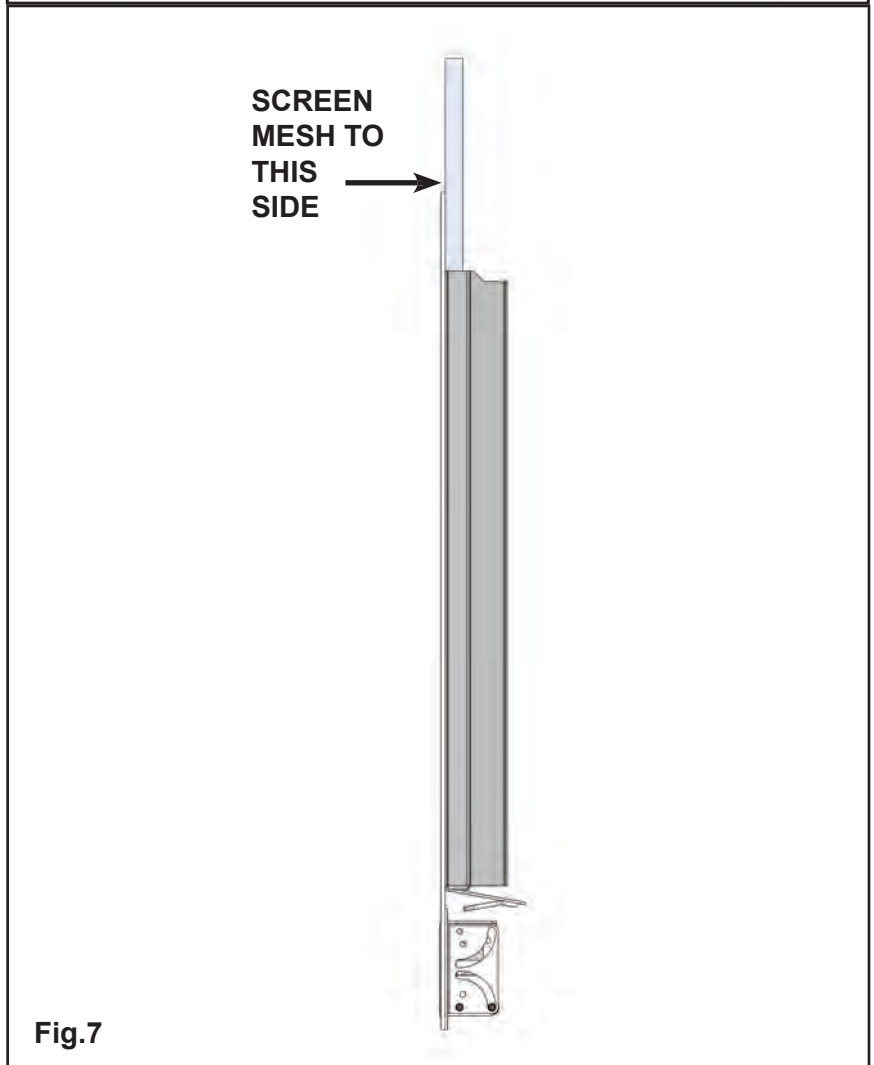
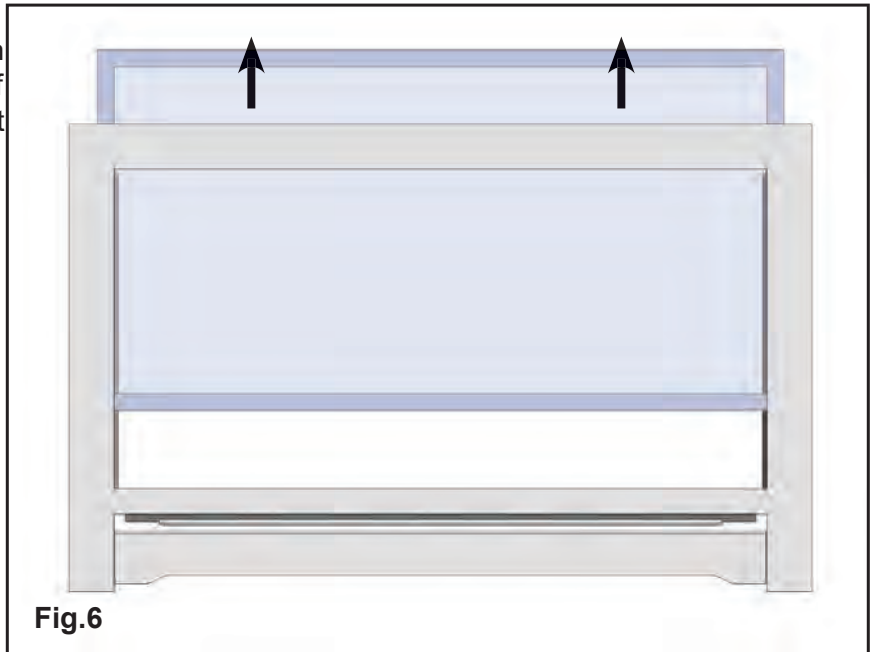


**Fig.5**

**SAFETY SCREEN REPLACEMENT**

The CL2714 is supplied with a safety screen pre-installed inside the safety screen trim. If the safety screen becomes damaged it must be replaced with part #645-16305 for Z4921 Safety Screen Trim.

1. Turn off the appliance and allow it to cool down completely.
2. Remove the safety screen trim by lifting up and out. (see “**SAFETY SCREEN TRIM REMOVAL**”)
3. Slide the safety screen out of the frame, the tabs may have to be adjusted. (**Fig.6**)
4. Slide the new safety screen in between the frame face and the tabs. Ensure screen mesh faces out, furthest from glass. (**Fig.7**)
5. Hang the safety screen trim back into position.



**FUEL CONVERSION****⚠ WARNING**

**THIS CONVERSION KIT SHALL BE INSTALLED BY A QUALIFIED SERVICE AGENCY IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS AND ALL APPLICABLE CODES AND REQUIREMENTS OF THE AUTHORITIES HAVING JURISDICTION. IF THE INFORMATION IN THESE INSTRUCTIONS IS NOT FOLLOWED EXACTLY, A FIRE, EXPLOSION OR PRODUCTION OF CARBON MONOXIDE MAY RESULT CAUSING PROPERTY DAMAGE, PERSONAL INJURY OR LOSS OF LIFE. THE QUALIFIED SERVICE AGENCY IS RESPONSIBLE FOR THE PROPER INSTALLATION OF THE KIT. THE INSTALLATION IS NOT COMPLETE UNTIL THE OPERATION OF THE CONVERTED APPLIANCE IS CHECKED AS SPECIFIED IN THE INSTRUCTION MANUAL SUPPLIED WITH THE KIT. BEFORE PERFORMING THIS OR ANY SERVICE PROCEDURE, MAKE SURE THAT THE GAS SUPPLY TO THE UNIT AND THE ELECTRICAL SUPPLY ARE SHUT OFF.**

**CONVERSION KIT CONTENTS**

The conversion kit contains the following parts:

- S.Z0770 (LP)> #635-OR53 (#53 orifice) and LP regulator.
- S.Z0772 (NG)> #635-OR41 (#41 orifice) and NG regulator.
- Conversion kit labels.

**To convert from NG to LPG or reverse:**

1. Turn off the appliance and allow it to cool down completely
2. Remove burner (see **"BURNER REMOVAL"**)
3. Replace main orifice
4. Convert pilot fuel (see below)
5. Replace regulator (see next page)
6. Check and properly adjust gas manifold, as well as verify the input rate of the appliance upon completion of conversion.

**How to convert CLARITY CL2714 SP Pilot orifice:**

1. Use a 7/16" wrench to loosen the pilot hood.
2. Push the little tab in and the little tab with hole should pop out. The hole stamp tab (LP) out is used for Propane. The stamped tab (NA) out is for Natural Gas.
3. Re-tighten the pilot hood.
4. Fill out the fuel conversion label and affix it to the top of the appliance bottom near valve.

All valves have been pre-set and certified for installation at elevations from 0 – 4500 feet (1 – 1372m) above sea level.

**HIGH ELEVATIONS**

When installing this unit at higher elevations, it is necessary to decrease the input rating by replacing the existing burner orifice with a smaller size for installations over 4500 feet (1370 m). Above 4500 ft, the appliance input should be reduced 4% for each additional 1000 feet (305m). For the USA, derate the unit according to the gas installation code.

# installation instructions

7.252.021 001

## 820 NOVA

### HI/LO Conversion Kit

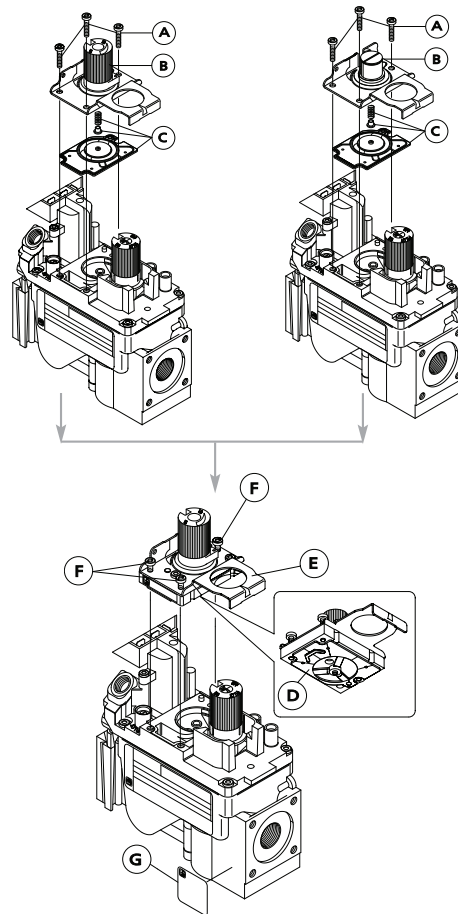


#### WARNING!

The installation of this conversion kit must only be undertaken by a qualified and certified gas appliance installer.

This installation or replacement instruction refer to HI-LO pressure regulator kit to be used to convert the 820 Nova Combination Gas Control with adjustable pressure regulator into manual HI-LO. The same kit can also be used for the conversion from LP to Natural Gas and vice versa of the 820 Nova with manual HI-LO.

- 1 Turn control knob to the OFF position, and shut off the gas supply to the valve.
- 2 Using a Torx T20, or slotted screwdriver, remove and discard the three pressure regulator mounting screws (A), pressure regulator tower (B), and the spring and diaphragm assembly (C).
- 3 Ensure the rubber gasket (D), which is prefitted as part of assembly (E), is properly positioned and install the new HI/LO pressure regulator assemble using the supplied screws (F). Tighten screws securely. (Reference torque = 25 lb-in).
- 4 Install the enclosed identification label (G) to the valve body where it can be easily seen.
- 5 Apply gas to system and re-light appliance according to manufacturers instructions.
- 6 With the main burner "ON", test the new pressure regulator assembly for leaks using a soap solution.
- 7 Relight the main burner in both the HI, and LO positions, and verify proper burner ignition and operation.



#### WARNING!

This HI-LO conversion kit must ONLY be applied as part of a conversion kit supplied by the APPLIANCE MANUFACTURER for the specific appliance, and type of gas, being converted.

**INSTALLER NOTICE.** These instructions must be left with appliance.



SIT Group

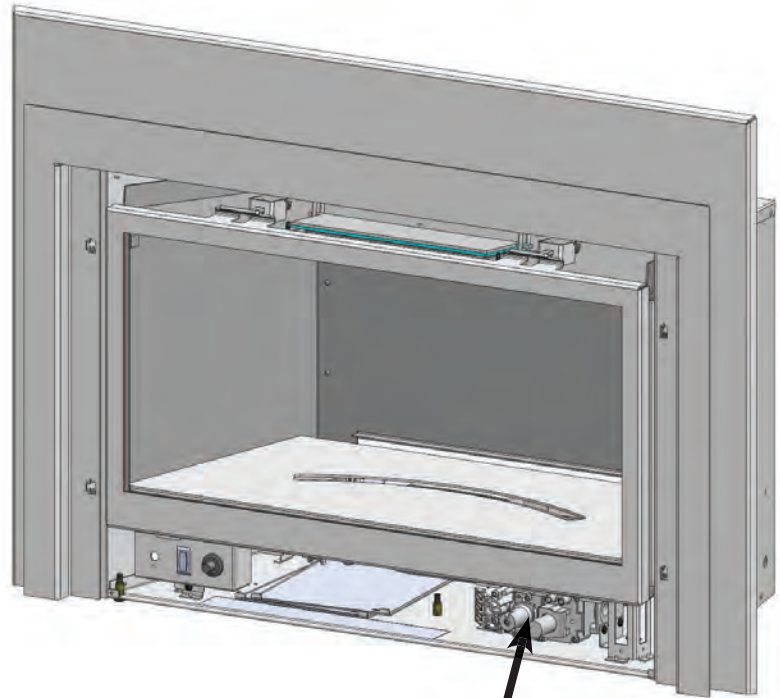


**TO BE DONE BY QUALIFIED PERSONNEL ONLY**

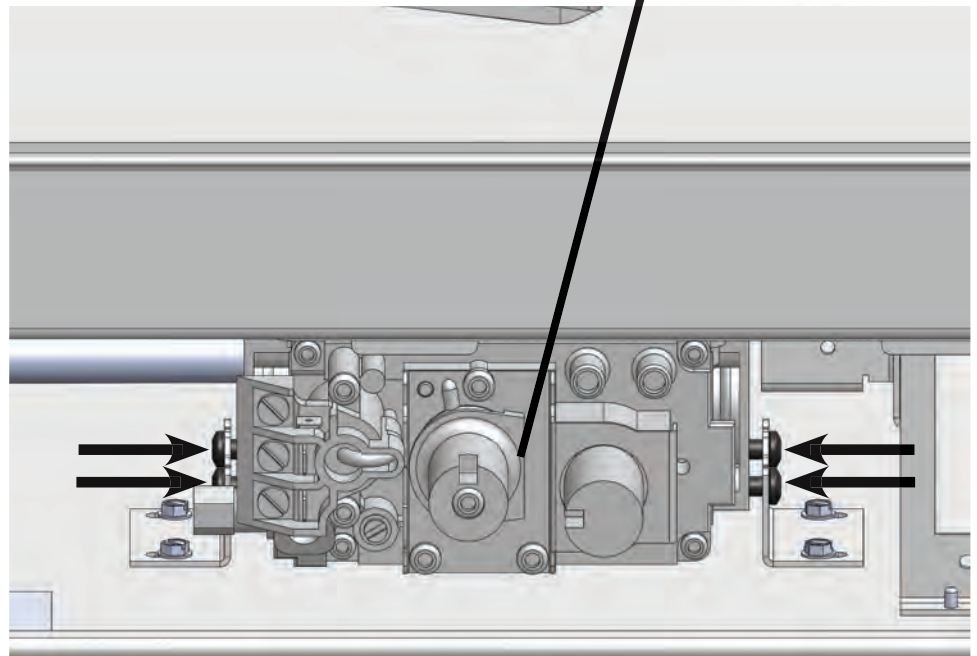
1. Turn off the gas valve, disconnect the gas and electricity to the appliance.
2. Remove safety screen trim. (see **SAFETY SCREEN TRIM REMOVAL**)
3. If the optional log set is being used note locations, remove, and set aside.
4. Undo the inlet gas lines from valve. (**Fig.1**)
5. Disconnect all electrical connections to valve including ground wire.
6. Back-off the four screws on the two brackets holding the valve. (**Fig.2**)
7. Lift the valve up and out.
8. Installation is the reverse order of the previous steps.

**NOTE: WHEN INSTALLING A NEW VALVE, CHECK THAT ALL UNUSED PORTS ARE PLUGGED. CHECK OUTLET PRESSURE (3.8"W.C.)**

**NOTE: CHECK FOR LEAKS**



**Fig.1**



**Fig.2**

M&G DURAVENT DIRECTVENT PRO / GS SYSTEM PARTS LIST		
DESCRIPTION	PART	OLD PART
Aluminum Flex Length - 3"	3DFA-35	
Flex Coupling - 3"	3DFA-FC	
Co-Axial to Co-linear Appliance Connector	46DVA-GCL	
Chimney Liner Termination Kit	46DVA-GK	
Co-Linear Kit w/ Flex	46DVA-CL33-25	
Co-Linear Kit w/ Flex	46DVA-CL33	
Co-Linear Kit w/ Flex	46DVA-CL33-H	
Vertical Termination Kit, Prairie Cap	46DVA-CL33P	
Direct Vent Factory-Built Reline Kit	46DVA-CL33KFB	
Sconce Termination Cap - aluminum	46DVA-HSC	
Sconce Termination Cap - stainless steel	46DVA-HSC-S	
Sconce Termination Cap - copper	46DVA-HSC-C	
Vertical High Wind Termination Cap (must be used for all vertical terminations)	46DVA-VCH	991
Square Horizontal Termination Cap - aluminum	46DVA-HC	
Square Horizontal Termination Cap - stainless steel	46DVA-HC-S	
Square Horizontal Termination Cap - copper	46DVA-HC-C	
Horizontal. Square Termination Cap	-	984

ICC PARTS LIST	
DESCRIPTION	PART
CO-LINEAR ALUMINUM FLEX KITS	
Standard 3"x3" Co-linear Flex Kit: Includes TM-IVT, TF-MFR & two 35' lengths of 3" diameter 2-ply AL flex	TM-ALK33
Traditional 3"x3" Co-linear Flex Kit: Includes TM-CT3, TF-CTF & two 35' lengths of 3" diameter 2-ply AL flex	TM-ALT33
ALUMINUM FLEX ROLLS (Flex only)	
35' Aluminum Flex Roll (3" or 4")	TC-ØAL35
50' Aluminum Flex Roll (3" or 4")	TC-ØAL50
ADAPTERS	
Co-Linear Termination Adapter 3x3	TM-CTA
FLEX TO FLEX CONNECTORS	
Flex Liner Connector (3" or 4")	TM-CFAAØ
CAPS (all ICC terminations are certified for high wind)	
Insert Vertical Termination	TM-IVT
Traditional Co-Linear Chimney Cap - 3x3	TM-CT3
Horizontal Termination Square	TM-4HT
Horizontal Termination Round	TM-4RHT

# VENTING PARTS LIST

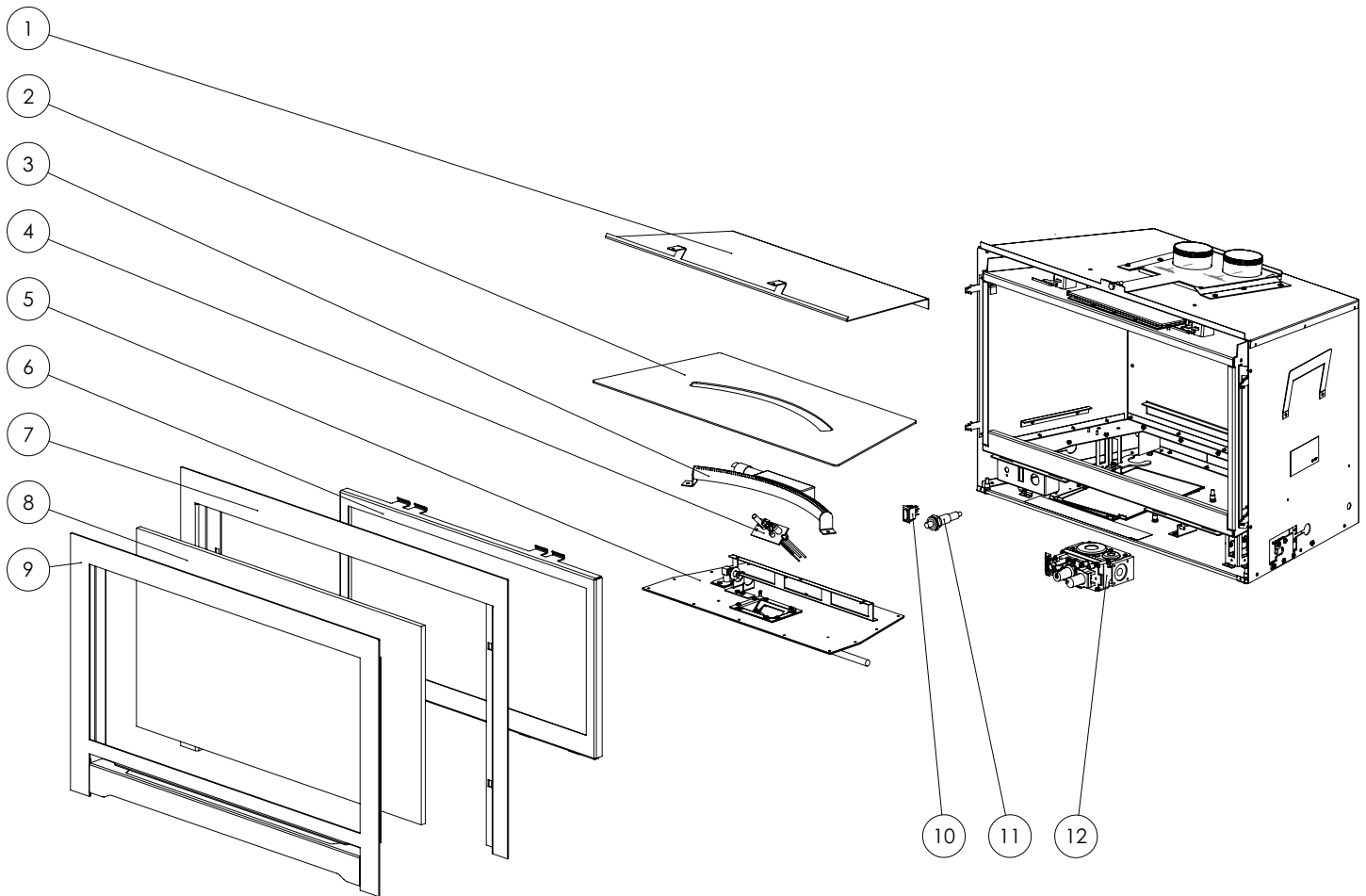
BDM PARTS LIST	
ORDER #	DESCRIPTION
<b>PROFORM 35' INSERT CO-LINEAR TERMINATION KITS:</b>	
94203370	3"X3"VCL PROFORM KIT 35'X 2
94203370B	3"X3"VCL PROFORM KIT 35'X 2 W/ BLACK CAP
<b>PROFORM INSERT CO-LINEAR INSULATED KITS:</b>	
942103360	3"X3"VCL PROFORM INSULATED KIT 30'X 2
942103360B	3"X3"VCL PROFORM INSULATED KIT 30'X 2 W/ BLACK CAP
942103370	3"X3"VCL PROFORM INSULATED KIT 35' X 2
942103370B	3"X3"VCL PROFORM INSULATED KIT 35' X 2 W/ BLACK CAP
<b>PROFORM INSERT CO-LINEAR NON-INSULATED KITS:</b>	
94203360	3"X 3" VCL PRO FORM KIT 30' X 2
94203360B	3"X 3" VCL PRO FORM KIT 30' X 2 W/ BLACK CAP
<b>INSERT CO-LINEAR TERMINATION CAPS:</b>	
940033	3"X 3" VCL PRO FORM TERM CAP
940033B	3"X 3" VCL PRO FORM TERM CAP - BLACK
940033C	3"X 3" VCL PRO FORM TERM CAP - COPPER
<b>VERTICAL CO-LINEAR TEMINATION CAPS W/SS BASE:</b>	
9400330808SS	3"X3" VCL PRO FORM TERM CAP W/ 8X8 SS BASE
9400330808SSB	3"X3" VCL PRO FORM TERM CAP W/ 8X8 SS BASE BLACK
9400330808SSC	3"X3" VCL PRO FORM TERM CAP W/ 8X8 SS BASE COPPER
9400330813SS	3"X3" VCL PRO FORM TERM CAP W/ 8X13 SS BASE
9400330813SSB	3"X3" VCL PRO FORM TERM CAP W/ 8X13 SS BASE BLACK
9400330813SSC	3"X3" VCL PRO FORM TERM CAP W/ 8X13 SS BASE COPPER
9400331313SS	3"X3" VCL PRO FORM TERM CAP W/ 13X13 SS BASE
9400331313SSB	3"X3" VCL PRO FORM TERM CAP W/ 13X13 SS BASE BLACK
9400331313SSC	3"X3" VCL PRO FORM TERM CAP W/ 13X13 SS BASE COPPER

AMERIVENT PARTS LIST	
PART	DESCRIPTION
4DCAB33	Co-Linear Appliance Adapter, 3" and 3"
4DCAT33	Co-Linear Top Kit with flashing, 3" and 3"
4DHC	Horizontal Cap Round
4DHCS	Horizontal Cap Square

OLYMPIA PARTS LIST	
KITS	
PART	DESCRIPTION
VDV-CKVCCH33	3"x3" Co-Linear Kit that includes a High Wind Vertical Cap, 2 3"x35' rolls of Aluminum Liner and 4 hose clamps
VDV-CK33CC	Square Style 3"x3" Stainless Steel Co-Linear Cap and 2 Hose clamps. The cap has 2 built-in Hose Clamps
VDVB-CK33CC	Square Style 3"x3" Galvanized Powder Coated Black Cap and 2 Hose clamps. The cap has 2 built-in Hose Clamps
PARTS	
VDV-CC33	Square Style 3"x3" Co-Linear Cap Stainless Steel
VDVB-CC33	Square Style 3"x3" Co-Linear Cap Galvanized and Powder Coated Black
VDV-VCCH33	3"x3" High Wind Co-Linear Cap
VDV-HC04	Horizontal Cap
VDV-VCH04	Vertical Termination Cap
VDV-VCC33	Vertical Round High Wind
VDV-CC33	Vertical Square Cap
VDV-CTT04	3" Co-linear to Coax Adapter
VDV-CAC04	4" Co-linear Appliance Adapter

SELKIRK PARTS LIST		
PRODUCT NUMBER	PART	DESCRIPTION
4" x 6 5/8" ADAPTERS		
1604245B	4DT-AA	Appliance Adapter Black
4" x 6 5/8" TERMINATIONS AND FLASHINGS		
1604802	4DT-VC	High Wind Vertical Cap
1604804	4DT-HC	Horizontal Cap
1604810	4DT-SC	Storm Collar
2003949	4DT-HCR	Horizontal Round Termination Cap
KITS		
<b>Co-Linear Components</b>		
1604650	4DT-CTB	Co-Linear Termination Box with Baseplate
1604655	4DT-AAC	Co-Linear Appliance Adapter
1604085	4DT-CFC	Co-Linear Flex Connector

## PARTS LIST



ITEM NO.	PART NUMBER	DESCRIPTION
1	4911	BAFFLE
2	Z4910	FLOOR PLATE
3	640-4900	14" WIDE BURNER
4	610-0712	PILOT ASM ADJ NG/LPG PSE
5	Z4914	SP VALVE ASM
6	Z4917	CL2714 DOOR ASSEMBLY
7	4980	SECONDARY TRIM
8	645-1630	SAFETY SCREEN 16" X 30.5"
9	S.Z4921	SAFETY SCREEN TRIM w/ SCREEN
10	145-0725	SWITCH ON OFF LARGE
11	600-SIT-011	PIEZO WITH NUT
12	600-821-644	VALVE MV NOVA NG W/ 7 DAY S/O



Please check to make sure the instructions are followed exactly before attempting trouble shooting of the appliance.

## ⚠️ WARNING

**TROUBLESHOOTING AND SERVICING OF GAS AND ELECTRICAL DEVICES OF THE APPLIANCE SHOULD ONLY BE CONDUCTED BY A QUALIFIED SERVICE TECHNICIAN.**

PROBLEM	POSSIBLE CAUSE	ACTION
The main burner does not ignite when called for.	The gas valve may not be on.	<ul style="list-style-type: none"> <li>Check that the gas control knob is in the "ON" position.</li> </ul>
	Problem with gas valve.	<ul style="list-style-type: none"> <li>Use a DC voltmeter to measure the voltage across the TPTH and TP terminals. Main operator voltage: Open circuit <math>\geq 325\text{mV}</math> Closed circuit <math>\geq 100\text{mV}</math></li> <li>If voltage is not present, check the control circuit for proper operation.</li> <li>If proper control system voltage is present, replace the gas control.</li> </ul>
Spark will not light the pilot after repeatedly pressing the spark ignitor.	Defective piezo ignitor.	<ul style="list-style-type: none"> <li>Check connections to ignitor.</li> <li>If ignitor connections are good but no spark, replace ignitor.</li> </ul>
	Broken spark electrode.	<ul style="list-style-type: none"> <li>Check for broken ceramic insulation, replace electrode if broken.</li> </ul>
	Misaligned spark electrode.	<ul style="list-style-type: none"> <li>If spark is not arcing from electrode to pilot, loosen the screws on the pilot base adjust and tighten.</li> </ul>
Pilot will not remain lit.	7 days of inactivity.	<ul style="list-style-type: none"> <li>Relight pilot.</li> </ul>
	Problem with thermocouple circuit.	<ul style="list-style-type: none"> <li>Check for proper connection of the thermocouple to the rear of the valve. If loose, fully tighten.</li> <li>Check pilot for full flame impingement around thermocouple. If flame is too small, check gas pressure, adjust pilot rate screw, check pilot head for damage.</li> <li>Check thermocouple voltage at valve. It must be greater than 5 mV. If low, replace thermocouple.</li> </ul>
	Air in gas line (pilot dies while knob is depressed).	<ul style="list-style-type: none"> <li>Bleed line.</li> <li>Check gas line pressure.</li> <li>Contact dealer</li> </ul>
Burners will not remain lit.	Problem with thermopile circuit.	<ul style="list-style-type: none"> <li>Check gas line pressure.</li> <li>Check for flame impingement on thermopile. If low, see "Pilot will not remain lit".</li> <li>Check thermopile for minimum of 300 mV when burner is switched on.</li> <li>Check wiring to thermostat for breaks.</li> </ul>
Flame lifting	Leak in vent pipe	<ul style="list-style-type: none"> <li>Check for leaks in vent connections.</li> </ul>
	Improper vent configuration	<ul style="list-style-type: none"> <li>Check vent configuration with manual.</li> </ul>
	Terminal may be recirculating flue gases	<ul style="list-style-type: none"> <li>Check to see if terminal is on correctly.</li> <li>May need to install high wind termination cap.</li> <li>Contact dealer.</li> </ul>
Glass fogs up	Normal Condition: after the appliance warms up the glass will clear. **Due to additives in gas, glass may get hazy during operation** Clean as needed.	
Blue Flames	Normal during start up: flames will yellow as the fireplace heats up.	
Flames are burning "dirty" or sooting	Flame impingement	<ul style="list-style-type: none"> <li>Check log positioning.</li> <li>Increase primary air by opening the venturi shutter and/or by opening the vent restrictor. See also "Burners will not remain lit."</li> </ul>

**BLAZE KING GAS LIMITED WARRANTY**

Blaze King and its respective brands extend the following warranty for gas appliances purchased from an authorized Blaze King dealer and installed in the United States of America or Canada. Warranty starts with date of purchase by the original owner (End User) except as noted for replacement parts.

Warranty Period		Components Covered	
Parts	Labor	Gas	
1 Year		X	All parts, materials and surface finishes (flaking and peeling). Except as covered by Conditions Exclusion, and Limitations listed
2 Years		X	Igniters, Thermocouple, Thermopile Molded Refractory Panels, Log sets, Fan assembly, Ignition components, Gas valve, Burner components, Thermostat
5 Years	2 Years	X	Firebox & Heat Exchanger
10 Years	2 Years	X	All Exterior Steel Cabinets (excluding paint finishes) Glass (thermal breakage only)
1 Year		X	Other Replacement Parts
See Conditions, Exclusions, and Limitations			

**Blaze King Gas Limited 10 Year Warranty**

Blaze King is the manufacturer of the Blaze King line of heating products. At Blaze King, our commitment to the highest level of quality and customer service is the most important thing we do. Each Blaze King stove is built on a tradition of using only the finest materials and is backed by our limited lifetime warranty to the original purchaser. With Blaze King, you're not just buying a fireplace or stove, you're buying a company with years of unequalled performance and quality.

**Limited 10 Year Warranty:**

Under this warranty, Blaze King covers the fireplace or stove, exterior body, pedestals, legs and glass (thermal breakage only) against defects in materials and workmanship, for part repair or replacement for (10) years from original purchase date and limited labor for the first two (2) years to the original purchaser. This warranty does not cover exterior finishes. Please see the exclusions and limitation section below as certain restrictions and exclusions apply to this warranty.

**Limited 5 Year Warranty:**

Under this warranty, Blaze King covers the fireplace or stove firebox and heat exchanger against defects in materials and workmanship, for part repair or replacement for the first five (5) years and limited labor for the first two (2) years to the original purchaser. This Warranty covers: Heat Exchanger, Steel Firebox Panels and any steel components not covered under the ten (10) year Warranty excluding burner components and gas components. Please see the exclusions and limitation section below as certain restrictions and exclusions apply to this warranty.

**Limited Two (2) Year Warranty:**

Under this warranty, Blaze King covers: Gas Assembly, Burner components (ceramic and steel), Log sets, Blower and control, Temperature Sensors, thermocouple, thermopile, electronic ignition components and wire harness against defects in materials and workmanship, for part repair or replacement for the first two (2) years and limited labor for the first (1) year to the original purchaser. Please see the exclusions and limitation section below as certain restrictions and exclusions apply to this warranty.

**Limited One (1) Year Warranty:**

Under this warranty, Blaze King covers all exterior surface finishes against defects in materials and workmanship, for part repair or replacement and limited labor for the first (1) year to the original purchaser. Please see the exclusions and limitations section below as certain restrictions and exclusions apply to this warranty.

**How the Warranty Works (Includes Conditions, Exclusions and Limitations)**

1. All warranties by the manufacturer are set herein and no claim shall be made against the manufacturer on any oral warranty or representation. All claims under this Limited Warranty must be made in writing by your dealer.
2. Any stove or part thereof that is repaired or replaced during the Limited Warranty period will be warranted under the terms of the Limited Warranty for a period not exceeding the remaining term of the original Limited Warranty or six (6) months, whichever is longer.
3. For any part or parts of this stove, which in our judgment show evidence of defects, Blaze King reserves the option to repair or to replace the defective product through an accredited distributor or agent, provided the defective part is returned to the distributor or agent, transportation prepaid, if requested.
4. If you discover a problem that you think may be covered by the Limited Warranty, you **MUST REPORT** it to your Blaze King dealer **WITHIN 30 DAYS** from the date the problem was first detected, giving them proof of purchase and the date of purchase. The dealer will investigate the problem and work with Blaze King to determine whether the problem:
  - a) Is covered by the Limited Warranty or
  - b) Can be fixed in your home or does the product need to be returned to Blaze King for repair.
5. If Blaze King determines that the stove needs to be returned to Blaze King for repair, the customer has the responsibility and the expense of removing it from their home and shipping it to Blaze King. If the problem is covered by the Warranty, Blaze King will repair or replace the item at their discretion and the customer will be responsible for return shipping and re-installation in their home.
6. If the problem is not covered by the Limited Warranty, the customer will be responsible for all repair costs, as well as all storage, shipping and the cost of removing and re-installing the stove.

If you are not satisfied with the service provided by the Blaze King dealer, write to Blaze King at the address listed on the last page of the Owner's Manual. Include a copy of the original purchase invoice and a description of the problem.

**Exclusions and Limitations:**

1. This Warranty does not cover tarnish, discoloration or wear on the plated surfaces. Painted finishes will change colour after initial firing and will continue to change through the lifetime of the stove. This is normal occurrence for all high temperature coatings.
2. This Warranty excludes wear and tear or breakage caused by cleaning, moving or service on log set and panels.
3. Blaze King strongly recommends that installation be done by a certified installer. Failure to comply may adversely affect coverage under this warranty. This Limited Warranty covers defects in materials and workmanship only if the product has been installed in accordance with local building and fire codes; in their absence, refer to the owner's manual. If the product is damaged or broken as a result of any alteration, wilful abuse, mishandling, accident, neglect, or misuse of the product, the Limited Warranty does not apply.
4. The stove must be operated and maintained at all times in accordance with the instructions in the Owner's Manual. If the unit shows signs of neglect or misuse, it is not covered under the terms of this Warranty policy. Performance problems due to operator error will not be covered by the Limited Warranty policy.
5. Some minor expansion, contraction, or movement of certain parts and resulting noise, is normal and not a defect and, therefore, is not covered under this Limited Warranty.
6. Misuse includes over-firing. Over-firing this appliance can cause serious damage and will nullify the Limited Warranty.
7. The Limited Warranty will cover glass thermal breakage only and will not cover misuse of the stove glass, including but not limited to glass that is struck, has surface contaminates or has had harsh or abrasive cleaners used on it.
8. This warranty does not cover products made or provided by other manufacturers and used in conjunction with the operation of this stove without prior authorization from Blaze King. The use of such products may nullify the Limited Warranty on this stove. If unsure as to the extent of this Limited Warranty, contact your authorized Blaze King dealer before installation.
9. Blaze King will not be responsible for inadequate performance caused by environmental conditions.
10. The Limited Warranty does not cover installation and operational related problems such as use of downdrafts or spillage caused by environmental conditions. Environmental conditions include but are not limited to nearby trees, buildings, roof tops, wind, hills, mountains, inadequate venting or ventilation, excessive offsets, negative air pressures or other influences caused by mechanical systems such as furnaces, fans, clothes dryers etc.
11. The Limited Warranty is void if:
  - a) The stove has been operated in atmospheres contaminated by chlorine, fluorine or other damaging chemicals.
  - b) The stove is subject to submersion in water or prolonged periods of dampness or condensation.
  - c) Any damage to the unit, combustion chamber or other components due to water, or weather damage which is the result of, but not limited to, improper chimney/venting installation.
  - d) Salt air in coastal areas or high humidity can be corrosive to the finish; these environmental can cause rusting. Damage caused by salt air or high humidity is not covered by the Limited Warranty.
12. Exclusions to the Limited Warranty include: injury, loss of use, damage, failure to function due to accident, negligence, misuse, improper installation, alteration or adjustment of the manufacturer's settings of components, lack of proper and regular maintenance, alteration, or act of God.
13. The Limited Warranty does not cover damage caused to the fireplace or stove while in transit. If this occurs, do not operate the stove and contact your courier and/or dealer.
14. Limited Warranty does not extend to or include firebox paint, door or glass gaskets with damage caused by normal wear and tear, or exterior paint discoloration or chipping, worn gaskets, etc.
15. The Limited Warranty does not include damage to the unit caused by abuse, improper installation, or modification of the unit.
16. Damage to plated surfaces caused by fingerprints, scratches, melted items, or other external scores and residues left on the plated surfaces from the use of abrasive cleaners or polishes is not covered in this warranty.
17. The Limited Warranty does not cover tarnish, discoloration or wear on the plated surfaces.
18. The paint on the brick liner may peel. It is not a flaw and is not covered under warranty, due to extreme conditions in the firebox.
19. Blaze King is free of liability for any damages caused by the fireplace or stove, as well as inconvenience expenses and materials. The Limited Warranty does not cover incidental or consequential damages.

20. The Limited Warranty does not cover any loss or damage incurred by the use or removal of any component or apparatus to or from the Blaze King fireplace or stove without the express written permission of Blaze King and bearing a Blaze King label of approval.
21. Any statement or representation of Blaze King Products and their performance contained in Blaze King advertising, packaging literature, or printed material is not part of the Limited Warranty.
22. The Limited Warranty is automatically voided if the fireplace or stove's serial number has been removed or altered in any way. If the stove is used for commercial purposes, it is excluded from the Limited Warranty.
23. No dealer, distributor, or similar person has the authority to represent or warrant Blaze King Products beyond the terms contained within the Limited Warranty. Blaze King assumes no liability for such warranties or representations.
24. Blaze King will not cover the cost of the removal or re-installation of the stove, hearth, facing, mantels, venting or other components.
25. Labor to replace or repair items under this Limited Warranty will be covered per our warranty service fee reimbursement schedule. Labor rates are set per component and as such total labor costs may not be covered.
26. If a defect or problem is determined by Blaze King to be non warrantable, Blaze King will not be liable for travel costs for service work. In the event of in-home repair work, the customer will pay any in-home travel fees or service charges required by the Authorized Dealer.
27. At no time will Blaze King be liable for any consequential damages which exceed the purchase price of the unit. Blaze King has no obligation to enhance or modify any stove once manufactured (example: as a stove model evolves, field modifications or upgrades will not be performed).
28. This Limited Warranty is applicable only to the original purchaser and it is non-transferable.
29. This warranty only covers Blaze King Products that are purchased through an authorized Blaze King dealer.
30. If for any reason any section of the Limited Warranty is declared invalid, the balance of the warranty remains in effect and all other clauses shall remain in effect.
31. The Limited Warranty is the only warranty supplied by Blaze King, the manufacturer of the stove. All other warranties, whether express or implied, are hereby expressly disclaimed and purchaser's recourse is expressly limited to the Limited Warranty.
32. Blaze King and its employees or representatives will not assume any damages, either directly or indirectly, caused by improper usage, operation, installation, servicing or maintenance of this stove.
33. Blaze King reserves the right to make changes without notice. Please complete and mail the warranty registration card and have the installer fill in the installation data sheet in the back of the manual for warranty and future reference.
34. Blaze King is responsible for stocking parts for a maximum of seven (7) years after discontinuing the manufacture or incorporation of the item into its products. An exception to this would be if an OEM supplier is not able to supply a part.



