

Installation Instructions



Model Numbers:

Marquis Units:

Single Side Models: MQVL61NE2, MQVL61LPE2

See-Through Models: MQVLST62NE2, MQVLST62LPE2

Certified to: CSA/ANSI Z21.88:19 (R2024), CSA 2.33:19 (R2024), CSA2.17-2017 (R2022)

⚠ 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 building immediately.
- 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.

INSTALLER: Leave this manual with the appliance.

CONSUMER: Retain this manual for future reference.

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 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.

**⚠ WARNING:
DO NOT OPERATE THIS APPLIANCE WITHOUT DECORATIVE
GLASS EMBERS ON BURNER AND MEDIA TRAY**

NOT FOR USE WITH SOLID FUEL



IT IS THE RESPONSIBILITY OF THE HOME OWNER TO ENSURE THAT NO ONE TOUCHES A HOT APPLIANCE.

- If the barrier becomes damaged, the barrier shall be replaced with the manufacturer's barrier for this appliance.
- Any safety screen, guard, or barrier removed for servicing the appliance, must be replaced prior to operating the appliance.
- Children and adults should be alerted to the hazards of the high surface temperatures of this appliance and should stay away to avoid burns or ignition of clothing.
- Do not clean when the glass is hot.
- Young children should be carefully supervised when they are in the same room as the appliance. Toddlers, young children and others may be susceptible to accidental contact burns.
- A physical barrier is recommended 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.
- Do not leave the fireplace remote control where it is accessible to children.



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

A barrier designed to reduce the risk of burns from the hot viewing glass is provided with this appliance and must be installed for the protection of children and other at-risk individuals.

If the barrier becomes damaged, the barrier must be replaced with the manufacturer's barrier for this appliance.



A HORIZONTAL VENT CERTIFIED GUARD (SAFETY CAGE) IS AVAILABLE WHEN REQUIRED BY LOCAL CODES.

SAFETY CAGES ARE AVAILABLE FOR ALL HORIZONTAL VENT TERMINATIONS. CHECK WITH YOUR DEALER.

- **TERMINATION CAP IS HOT!** Do not place flammable materials on or within 24 inches of termination caps.
- It is imperative that the vent termination be located observing the minimum clearances as shown in manual.
- There must not be any obstruction such as bushes, garden sheds, fences, decks or utility buildings within 24" from the front of the termination plate.
- Do not locate termination where excessive snow or ice build-up may occur. Be sure to check vent termination area after snow falls and clear to prevent accidental blockage of venting system. When using snow blowers, make sure snow is not directed towards vent termination area.
- Venting terminal shall not be recessed into a wall or siding.

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Warnings, Installations and Operations - Installation Regulations

This gas appliance must be installed by a qualified installer in accordance with local building codes, or in the absence of local codes, with the current CAN/CSA-B149.1 or .2 Installation Code (in Canada) or the current National Fuel Gas Code Z223.1- NFPA 54 when installed in the United States. This appliance, when installed, must be electrically connected and grounded in accordance with local codes, or in the absence of local codes, with the current CSA C22.1 Canadian Electrical Code or with the National Electrical Code; ANSI/NFPA 70 when installed in the United States.



WARNING

FOR SAFE INSTALLATION AND OPERATION OF YOUR GAS FIREPLACE PLEASE NOTE THE FOLLOWING:

1. Do not clean when the glass is hot.
2. Do not use abrasive cleaners.
3. Using a substitute glass will void all product warranties.
4. For safe operation, glass doors must be closed.
5. When purging the gas line, the glass front must be removed.
6. Do not strike or abuse glass. Take care to avoid breakage.
7. Do not alter gas orifice.
8. No substitute materials may be used other than factory supplied components.
9. This appliance gives off high temperatures and should be located out of heavy traffic areas and away from furniture and draperies.
10. Children and adults should be alerted to the hazards of the high surface temperatures of this appliance and should stay away to avoid burns or ignition of clothing.
11. Young children should be carefully supervised when they are in the same room as the appliance. Toddlers, young children and others may be susceptible to accidental contact burns. A physical barrier is recommended 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.
12. Under no circumstances should any solid fuels (wood, paper) be used in this appliance.
13. Under no circumstances should this appliance be modified. Any parts that have to be removed for servicing should be replaced prior to operating this appliance.
14. Any safety screen, guard, or barrier removed for servicing an appliance must be replaced prior to operating the appliance.
15. Installation and repair should be done by a qualified service person. The appliance should be inspected before use and at least annually by a professional service person. More frequent cleaning may be required due to excessive lint from carpeting, bedding material, et cetera. It is imperative that control compartments, burners and circulating air passageways of the appliance be kept clean. Make sure that the gas valve and pilot light are turned off before you attempt to clean this unit.
16. Clothing or other flammable material should not be placed on or near the appliance. This appliance should not be used as a drying rack for clothing nor should Christmas stockings or decorations be hung from it.
17. Do not use this heater if any part has been under water. Immediately call a qualified service technician to inspect the heater and to replace any part of the control system and any gas control which has been under water.
18. Do not operate appliance unless completely installed as per installation instructions.
19. Failure to position the parts in accordance with these diagrams or failure to use only parts specifically approved with this appliance may result in property damage or personal injury.
20. **WARNING: Do not operate appliance with the glass front removed, cracked or broken. Replacement of the glass should be done by a licensed or qualified service person.**
21. The appliance area must be kept clear and free from combustible materials, gasoline, and other flammable vapors and liquids.
22. The front of the fireplace gives off high temperatures that could ignite combustible material which is kept close to the front of the unit.
23. Ensure that power to the Fireplace is turned off before servicing.
24. Do not operate this Fireplace without the glass front or with a broken glass.
25. 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 the gas supplier.
26. Operation of this appliance when not connected to a properly installed and maintained venting system or tampering with the blocked vent shutoff system can result in carbon monoxide (CO) poisoning and possible death.
27. This appliance is equipped with a three-prong (grounding) plug for your protection against shock hazard and should be plugged directly into a properly grounded three-prong receptacle. Do not cut or remove the grounding prong from this plug.
28. **NOT INTENDED FOR USE AS A PRIMARY HEAT SOURCE.** This appliance is tested and approved as either supplemental room heat or as a decorative appliance. It should not be factored as primary heat in residential heating calculations.
29. This appliance must not be connected to a chimney flue serving a separate solid-fuel burning appliance.
30. Remove all loose materials from the appliance (manual, remote control, etc.) before connecting gas and electricity.
31. Ensure that the remote control is "OFF" before connecting gas and electricity to the appliance.

Installation Requirements for the Commonwealth of Massachusetts

In the Commonwealth of Massachusetts, the installer or service agent shall be a plumber or gas fitter licensed by the Commonwealth.

When installed in the Commonwealth of Massachusetts or where applicable codes; the unit shall be installed with a CO detector per the requirements listed below.

1. For direct-vent appliances, mechanical-vent heating appliances or domestic hot water equipment, where the bottom of the vent terminal and the air intake is installed below four feet above grade the following requirements must be satisfied:
 - A. If there is not one already present, on each floor level where there are bedroom(s), a carbon monoxide detector and alarm shall be placed in the living area outside the bedroom(s). The carbon monoxide detector shall comply with NFPA 720.
 - B. A carbon monoxide detector shall be located in the room that houses the appliance or equipment and shall:
 - Be powered by the same electrical circuit as the appliance or equipment such that only one service switch services both the appliance and the carbon monoxide detector;
 - Have battery back-up power;
 - Meet ANSI/UL 2034 Standards and comply with NFPA 720; and
 - Have been approved and listed by a Nationally Recognized Testing Laboratory as recognized under 527 CMR.
 - C. A Product-approved vent terminal must be used, and if applicable, a Product-approved air intake must be used. Installation shall be in strict compliance with the manufacturer's instructions. A copy of the installation instructions shall remain with the appliance or equipment at the completion of the installation.
 - D. A metal or plastic identification plate shall be mounted at the exterior of the building, four feet directly above the location of vent terminal. The plate shall be of sufficient size to be easily read from a distance of eight feet away, and read "Gas Vent Directly Below".
2. For direct-vent appliances, mechanical-vent heating appliances or domestic hot water equipment where the bottom of the vent terminal and the air intake is installed above four feet above grade the following requirements must be satisfied:
 - A. If there is not one already present, on each floor level where there are bedroom(s), a carbon monoxide detector and alarm shall be placed in the living area outside the bedroom(s). The carbon monoxide detector shall comply with NFPA 720.
 - B. A carbon monoxide detector shall:
 - Be located in the room that houses the appliance or equipment;
 - Be either hard-wired or battery powered or both; and
 - Shall comply with NFPA 720.

A Product-approved vent terminal must be used, and if applicable, a Product-approved air intake must be used.

Installation shall be in strict compliance with the manufacturer instructions. A copy of the installation instructions shall remain with the appliance or equipment at the completion of the installation.

For the state of Massachusetts a **T-handle gas shut-off valve** must be used on a gas appliance. This T-handle gas shut-off valve must be listed and approved by the state of Massachusetts. This is in reference to the state of Massachusetts state code CMR238.

Carbon Monoxide (CO) Detector

NOTE: It is recommended that a Carbon Monoxide (CO) Detector be installed in or near bedrooms and on all levels of your home. Place a detector about 15ft [4.5m] outside the room that houses your gas appliance.

Certified for installation in a bedroom or bed/sitting room. In Canada must be installed with listed millivolt thermostat. In USA see local codes.



WARNING

This product and the fuels used to operate this product (liquid propane or natural gas), and the products of combustion of such fuels, can expose you to chemicals including benzene, which is known to the State of California to cause cancer and reproductive harm. For more information go to: www.P65Warnings.ca.gov.

Pre-installation Questions and Answers

About curing of the paint

Your stove or fireplace has been painted with the highest quality silicone stove paint. This paint dries quickly in 15-20 minutes when first applied at the factory. However, due to the high temperature silicone components, the paint will cure when heat is applied to the appliance as it is first used. The following information applies to the curing process to get the paint fully hard and durable. **Note: Use of painter's tape is not recommended, as it may damage the paint.**

Fire the appliance four successive times for 10 minutes each firing and a 5 minute cool down between each. Be aware during log and firebox paint curing that a white deposit may be developing on the inside of the glass doors. It is important to remove this white deposit from the glass doors using a fireplace glass cleaner.

- Babies, small children, pregnant women and pets should leave the area during the cure phase.
- Ventilate well, open doors and windows.
- Do not touch during curing.

Why does my fireplace or stove give off odor?

It is normal for your fireplace to give off some odor at first. This is due to the curing of the paint, adhesives, silicones and any undetected oil from the manufacturing process as well as the finishing materials used with the installations (e.g. marble, tile and the adhesives used to adhere this product to the walls can react with heat and cause odors).

It is recommended that you burn your gas fireplace or stove for a minimum of four hours at a time with the fan off (if a fan is present) after the curing of the paint has been completed. These odors can last upward to 40 hours of burn time; keep burning at a minimum of four hours per use until odors dissipate.

Noise coming from the fireplace?

Noise is caused by the expansion and contraction of metal as the appliance heats up and cools down. This is normal and is similar to the sounds produced by a furnace or heating duct. This noise does not affect the operation or longevity of your fireplace.

It is also normal for the fan to make some noise when it comes on. This noise can be reduced somewhat by turning down the speed of the fan with the variable speed control. Be aware, however, that this will reduce the volume of heated air circulated into the room by the fan.

Note to the Installer:

Be sure appliance is working properly and its operation (including remote control operation, if included) is fully explained to and understood by the customer.

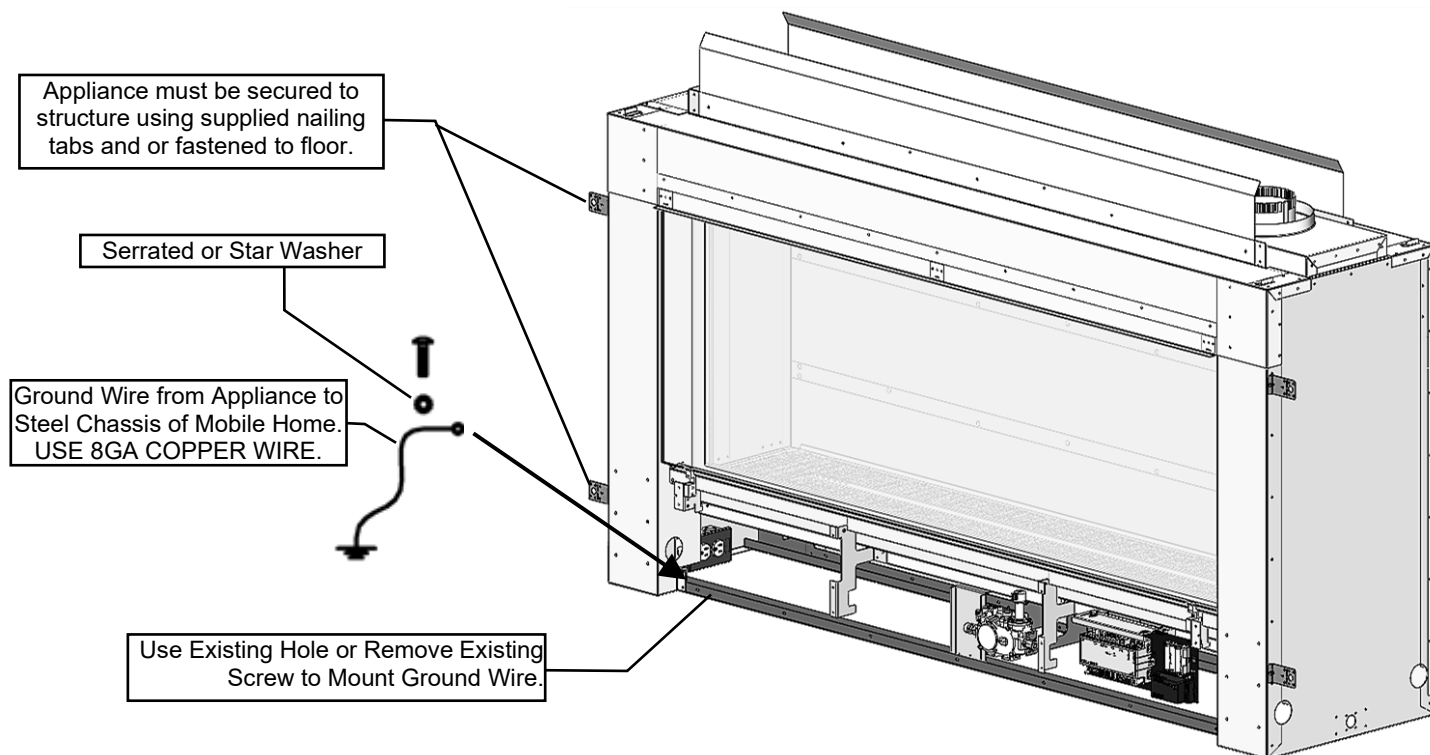
Operations and Maintenance Instructions

For safe installation and operation note the following:

- Be sure to read and understand all the instructions in this manual before operation of appliance.
- Ensure all wiring is correct and properly enclosed to prevent possible shock.
- Check for gas leaks.
- Make sure the glass door is properly installed before operation. Never operate the appliance with the glass door removed.
- Make sure venting and termination cap are installed and unobstructed.
- If brick or porcelain liners are used, ensure they are installed.
- Verify that the pilot can be seen when lighting the appliance. If not, the log or rock placement is incorrect.
- If the unit is turned off, you must wait a minimum of 60 seconds before re-lighting it.
- Venting systems should be periodically examined by a qualified agency.
- The flow of combustion and ventilation air must not be obstructed.
- The Burner/Log Assembly has been engineered and permanently adjusted for proper flame control.
- Periodically remove the logs from the grate assembly and vacuum any loose particles from the grate and burner areas. See Log Placement page to remove logs. Vacuum burner parts and replace logs.
- Never use your gas fireplace as a cooking device.
- Label all wires prior to disconnection when servicing controls. Wiring errors can cause improper and dangerous operation. Verify proper operation after servicing.
- Areas in and around the Chase Vent Openings should be cleaned annually.

MQVL61 & MQVLST62 Series Mobile Home/Manufactured Housing Installation

This Direct Vent System Appliance must be installed in accordance with the manufacturer's installation instructions and the Manufactured Home Construction and Safety Standard Title 24 CFR, Part 3280, or the current Standard for Fire Safety Criteria for Manufactured Home Installations, Sites, and Communities ANSI/NFPA 501A, and with CAN/CSA Z240 MH Mobile Home Standard in Canada.



THE VENTED GAS FIREPLACE HEATERS (ANSI Z21.88) IN THIS MANUAL MAY BE INSTALLED IN MANUFACTURED (MOBILE) HOMES AFTER FIRST SALE IN THE USA.

THE VENTED GAS FIREPLACE HEATERS (ANSI Z21.88) IN THIS MANUAL MAY BE INSTALLED IN MANUFACTURED (MOBILE) HOMES IN CANADA.

Please follow the current ANSI/NFPA 70 National Electrical Code in the USA and CAN/CSA C22.1 Canadian National Electrical Code in Canada.

An appliance must be grounded to the steel chassis of the home with 8 ga. copper wire using a serrated or star washer to penetrate paint or protective coating to insure grounding. Use carriage bolt at the attachment point (see diagram above) to secure the appliance to the floor.



Warning: Do not compromise the structural integrity of the manufactured home wall, floor or ceiling, during installation of appliance or venting.

For required venting components see venting installation in appropriate section of this manual.

Certified for installation in a bedroom or bed/sitting room. In Canada must be installed with listed millivolt thermostat. In USA see local codes.

This section is intended for qualified installers only. Before beginning, make note of where the gas and electrical accesses are located on the unit. This will streamline the construction process. Furthermore, familiarize yourself with the venting and clearance requirements (see Venting section) for this appliance. Failure to comply with those requirements can seriously compromise the safety and operation of the fireplace.

Specifications

1. Cold climate installation recommendation: When installing this fireplace against non-insulated exterior wall or chase, it is recommended that the outer walls be insulated to conform to applicable insulation codes. Drywall & vapor barrier must be installed over insulation to prevent contact of insulation and unit.
2. Choose fireplace location and frame in accordance with the fireplace framing dimensions specified (view diagrams).
3. Drywall or other combustible material can extend up to the Drywall Stops located on the sides of the unit, and up to the bottom and top.
4. A Hearth is not required for this unit.

Vertical Venting in Cold Climates

In cold climate conditions where temperatures go below -10 degrees Celsius or 14 degrees Fahrenheit, we recommend that the chase be insulated and where the vent pipe enters into the attic space that the pipe be wrapped with an insulated Mylar sleeve. This will increase the temperature of the vent and help the appliance to vent properly in cold weather conditions.

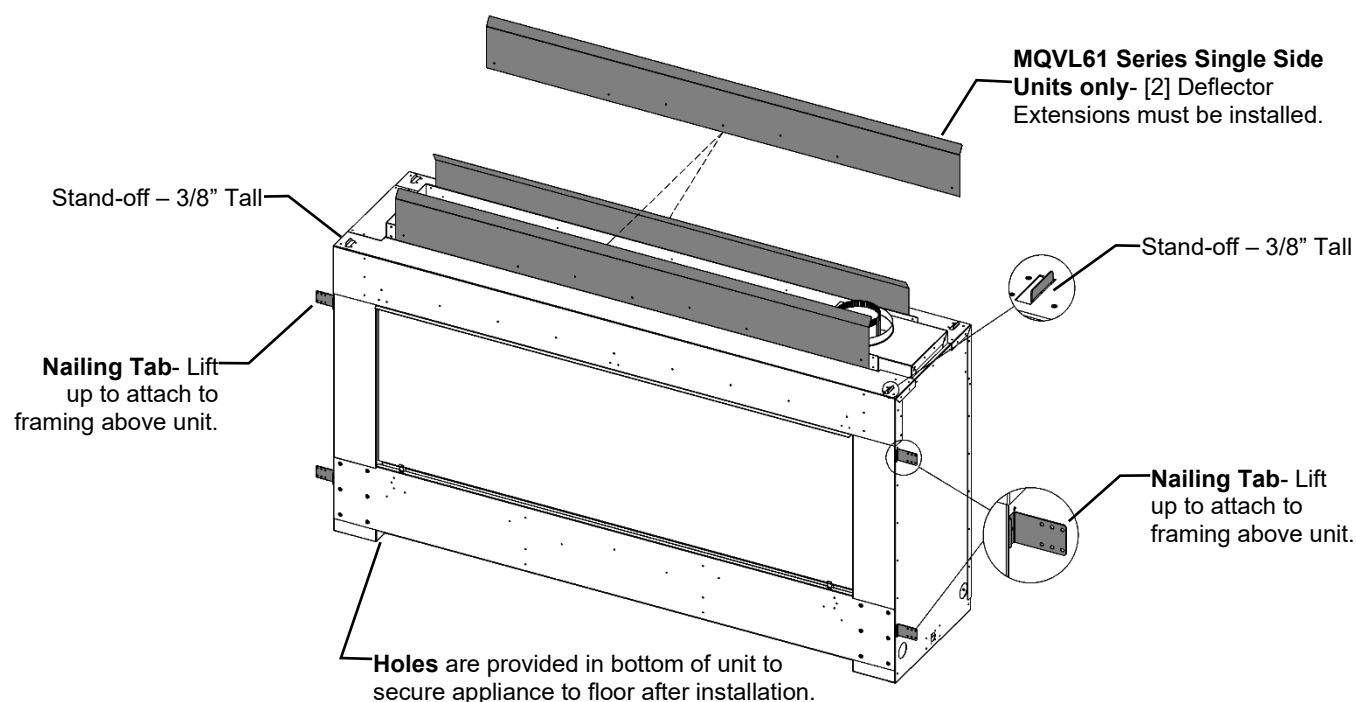
It is also important in vertical vented direct vent appliances that the appliance be operated daily during the winter months as this will help stop the termination from freezing up. We recommend using a set at room temperature to allow the unit to cycle.

For IPI models it may be necessary to set the appliance to Standing Pilot mode to maintain heat in the cavity. The purpose of this procedure is to prevent cold air from penetrating the chimney and then onto the living space. Therefore, when the internal temperature is slightly elevated the fireplace is able to freely exhaust its combustion and hence making it easier to startup.

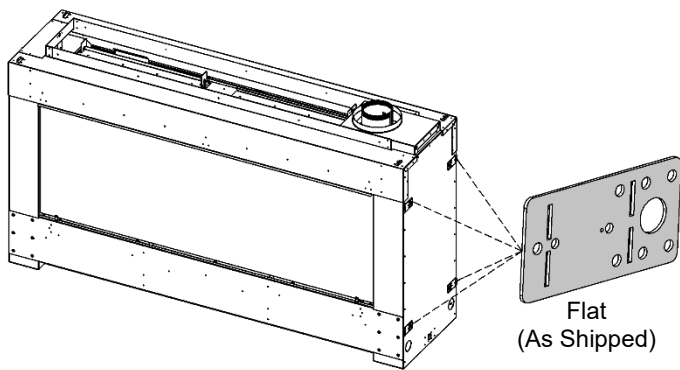
Certified for installation in a bedroom or bed sitting room. In Canada must be installed with listed millivolt thermostat. In USA see local codes.

MQVL61 & MQVLST62 Series -Stand-off and Nailing Tab Locations

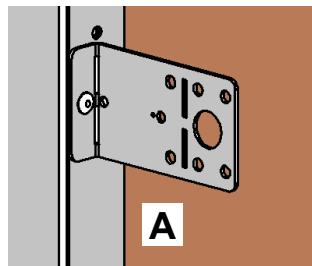
Make note of where the stand-off locations are. These stand-offs are provided as indicators to illustrate the boundaries for framing. Therefore, no framing material is permitted to extend beyond these stand-offs.



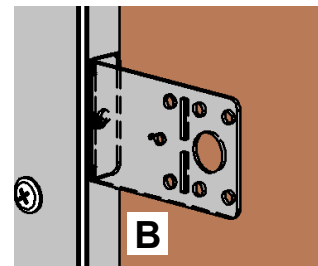
MQVL61 & MQVLST62 Series -Nailing Tab Guide-



Pull up 90° for wall flush with fireplace face.

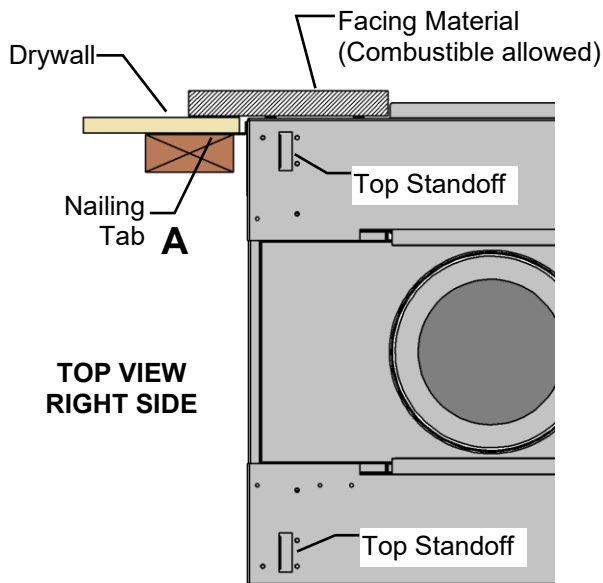


Rotate 180° and fold back for framing flush with fireplace face.

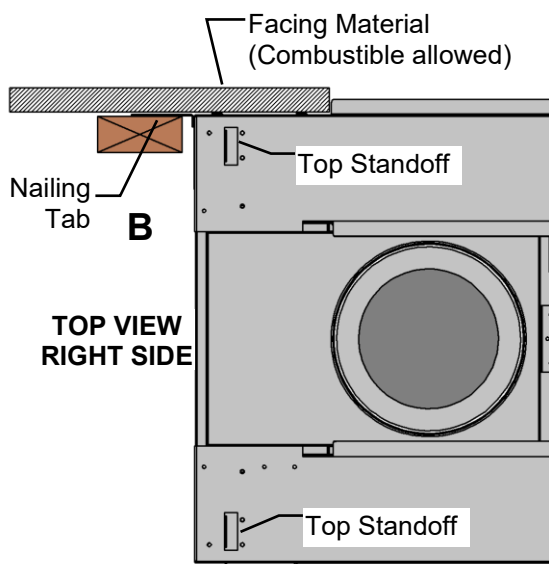


These Nailing Tabs can be used in two ways:

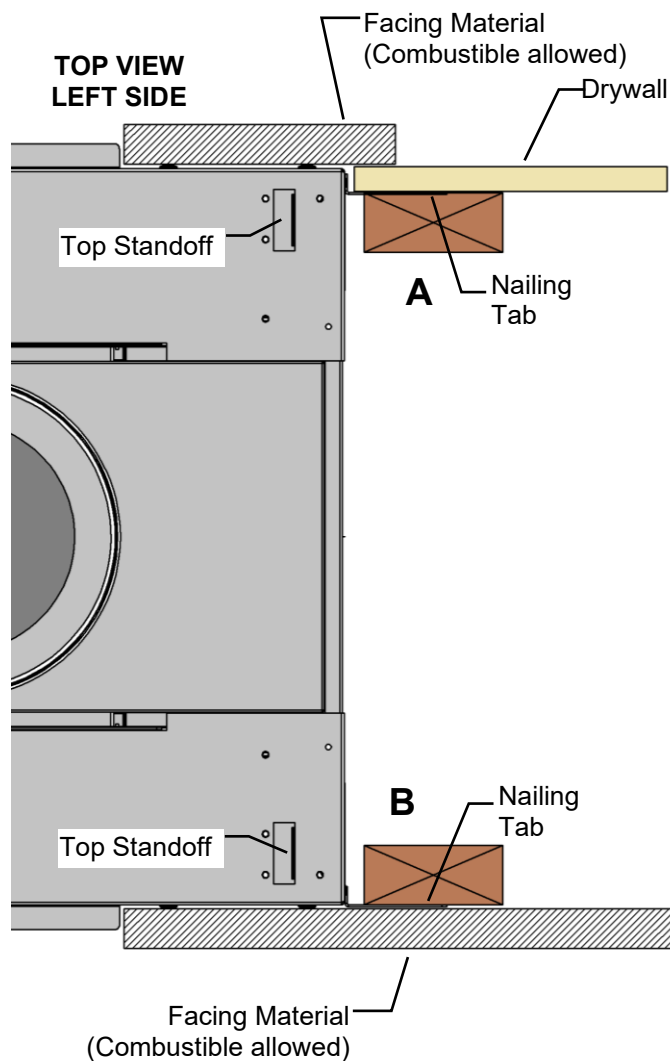
MQVL61 Single Side: 1/2" Drywall Flush with Face of Fireplace –Fireplace face and wall to be covered (e.g. Tile around Fireplace).



MQVL61: Framing Flush with Face of Fireplace – Finished wall surface will continue up to fireplace opening.



MQVLST62 See-Through: 1/2" Drywall Flush with Face of Fireplace –Fireplace face and wall to be covered (e.g. Tile around Fireplace).

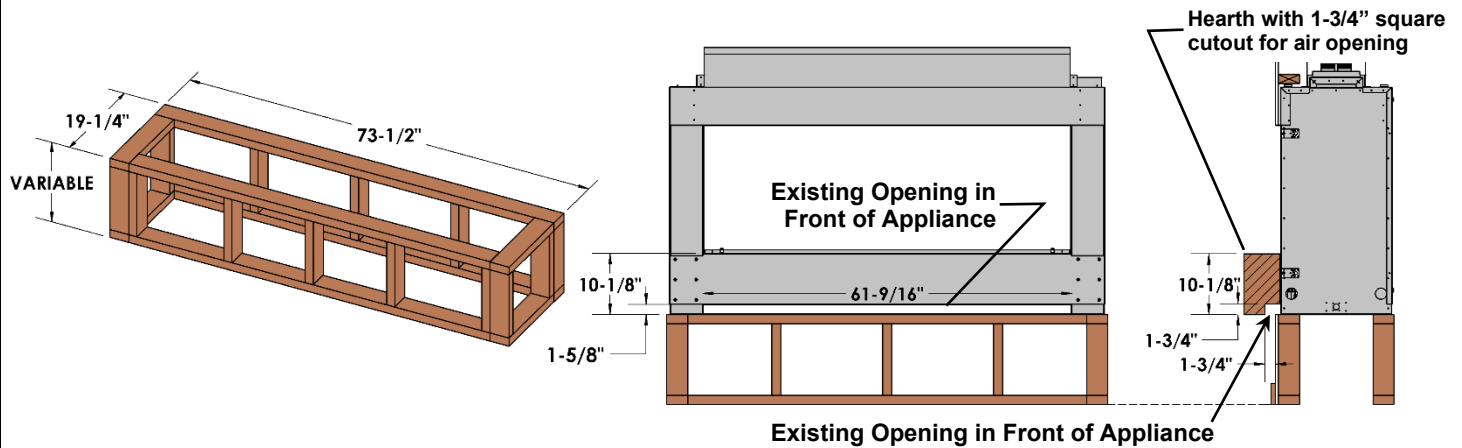


MQVLST62: Framing Flush with Face of Fireplace – Finished wall surface will continue up to fireplace opening.

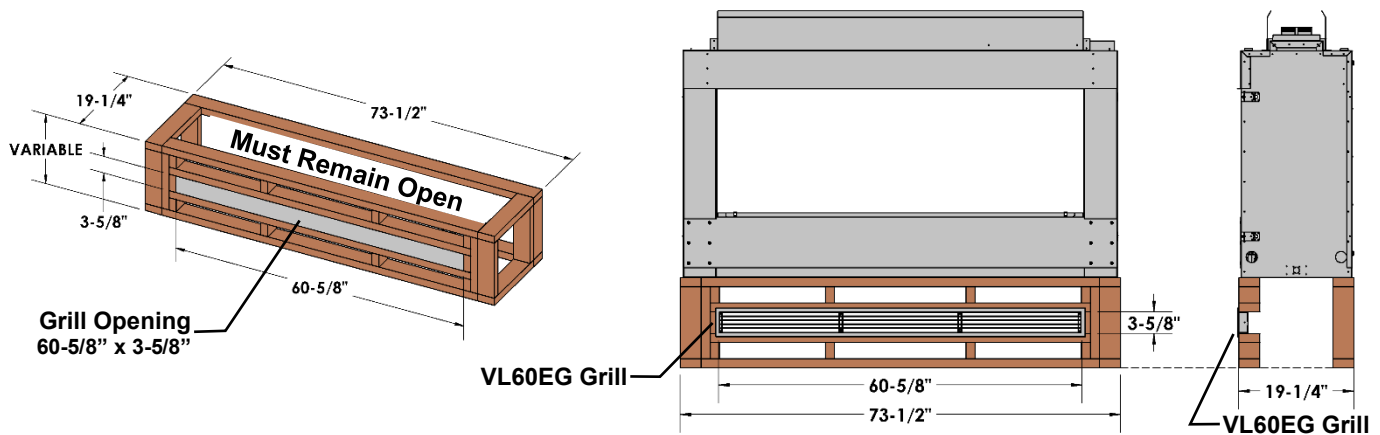
MQVL61 & MQVLST62 Series -Inflow Air Requirements for Enclosure-

The bottom of the fireplace enclosure must have a minimum 100 square inch opening for the inflow of room air.

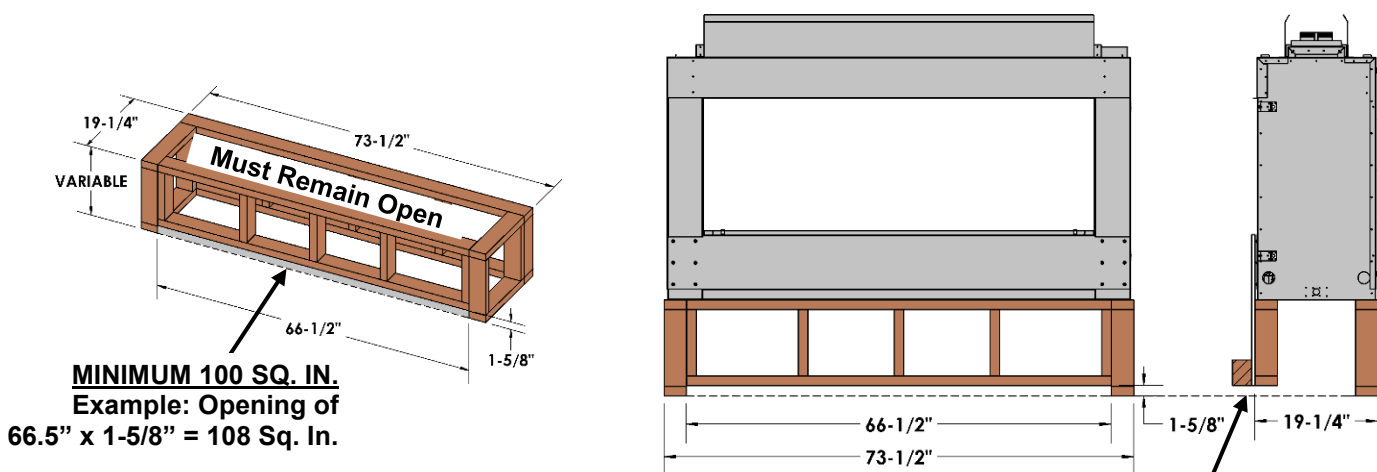
Option 1- Recommended- Use the Existing Opening and cover with a Hearth.



Option 2- VL60EG Grill in the Platform Base



Option 3- Air Opening in the Platform Base

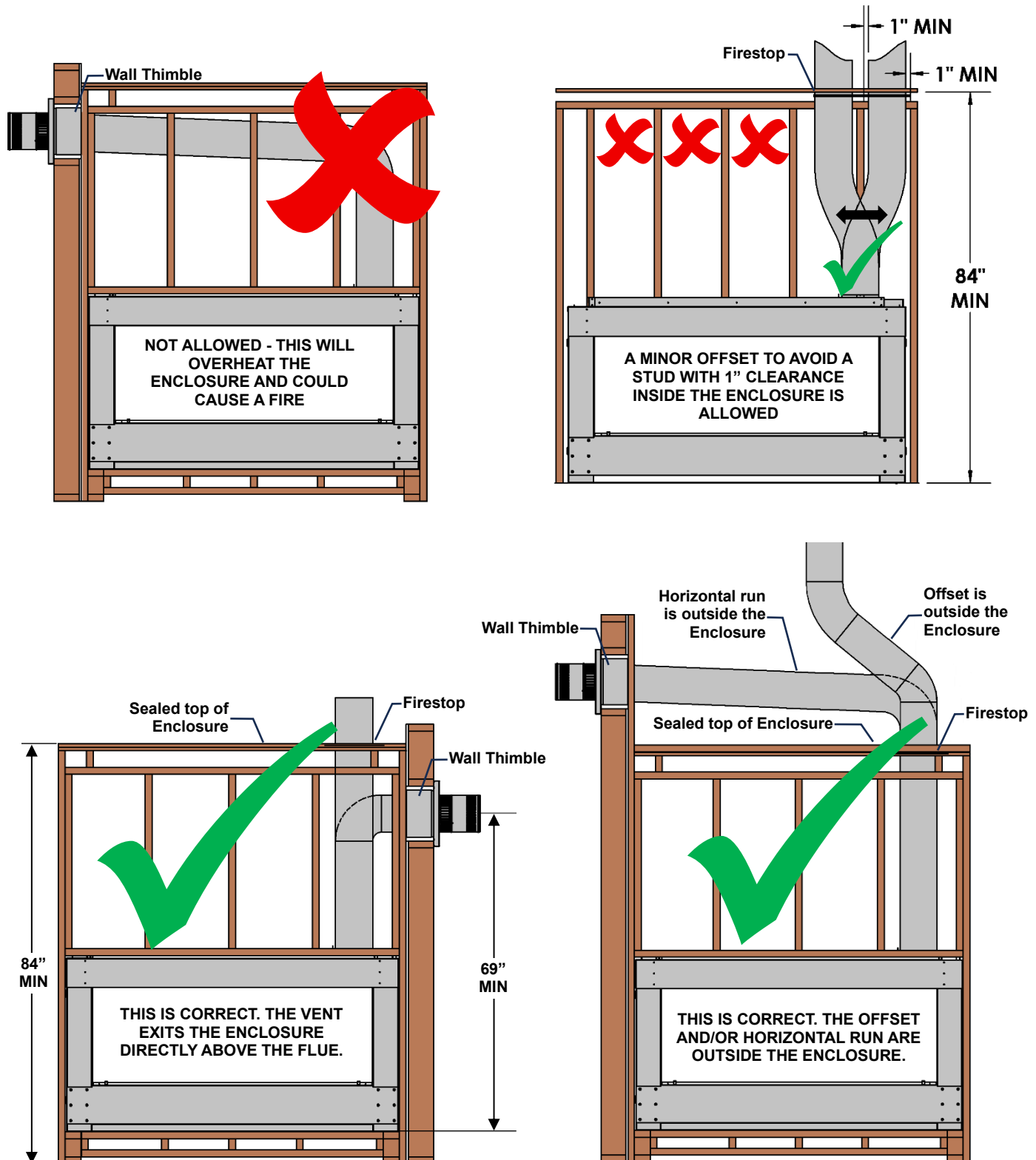


WARNING: OPENING MUST NOT BE BLOCKED BY FLOORING OR TRIM

MQVL61 Single Side & MQVLST62 See-Through Units- Venting Must Not Impede Air Flow in the Enclosure

Horizontal Venting – Must exit the Enclosure through the back or side wall directly above the flue. Use a Wall Thimble to protect combustibles. **DO NOT RUN HORIZONTAL VENTING INSIDE THE ENCLOSURE.**

Vertical Venting – A minor offset inside the enclosure to avoid a stud with 1" clearance is allowed, but the vent must exit the Enclosure before any major offsets can be made (see below). A Firestop or Attic Insulation Shield must be used on the underside of the top of the Enclosure.



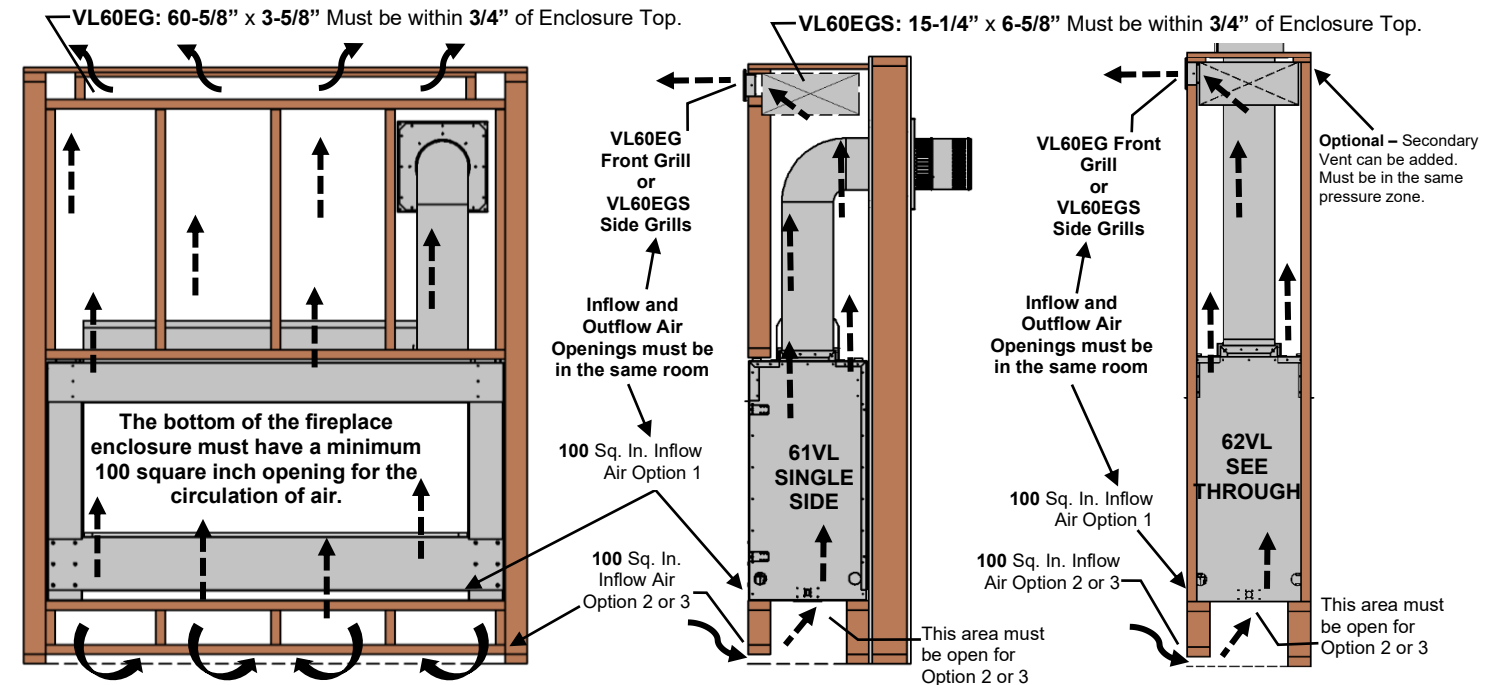
MQVL61 & MQVLST62 Series -Vented Enclosure Requirements-

- If using a grill, a Kingsman grill(s) must be used.
- **FIREPLACE ENCLOSURE MUST BE VENTED AT TOP AND BOTTOM-** Minimum 220 square inches at the top of the enclosure, and minimum 100 square inches opening at the bottom of the enclosure.
- Inflow and Outflow Air Openings must be in the same room.
- Very large, oversized enclosures should be sealed off internally. Refer to **Enclosure Options**.
- **HEAT CANNOT BE DISCHARGED INTO THE WALLS, FLOOR, OR CEILING.** Heat must exit through the required vented enclosure opening near the ceiling.

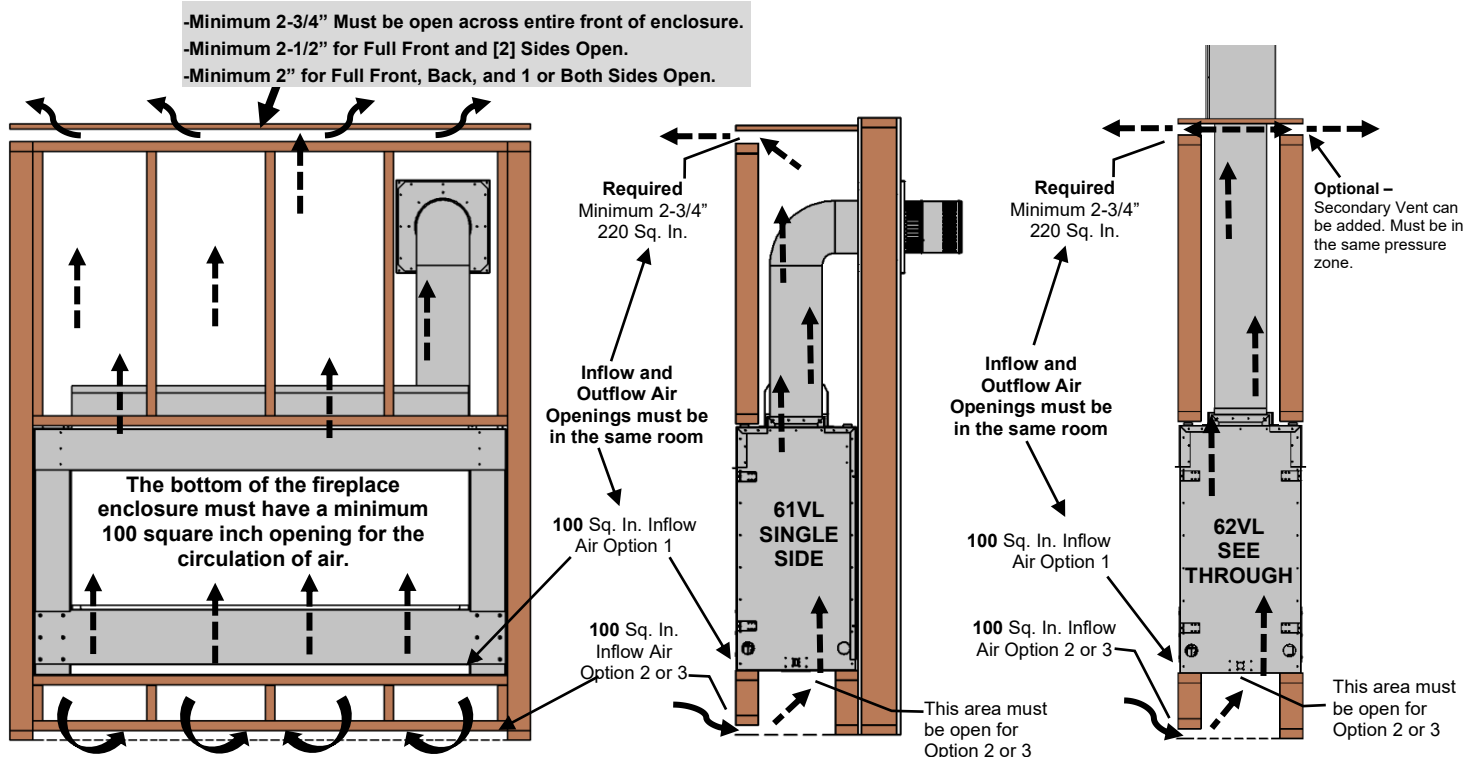
ELECTRICAL WIRES IN ENCLOSURE MUST BE PROPERLY ATTACHED TO INSIDE WALL OF ENCLOSURE. Please follow the current CSA C22.1 Canadian Electrical Code or the National Electrical Code; ANSI/NFPA 70 when installed in the United States.

⚠ If using insulation in vented enclosure (i.e. for outside wall), wall board / drywall is required to support all insulation.
Vented enclosure must be clean and free of all debris (i.e. loose insulation, pieces of wood, etc.)

Framing for Vented Enclosure with VL60EG Front Grill or VL60EGS Side Grills-



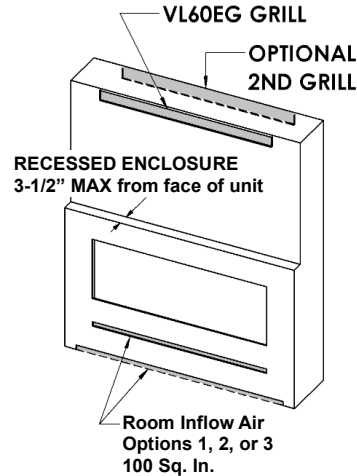
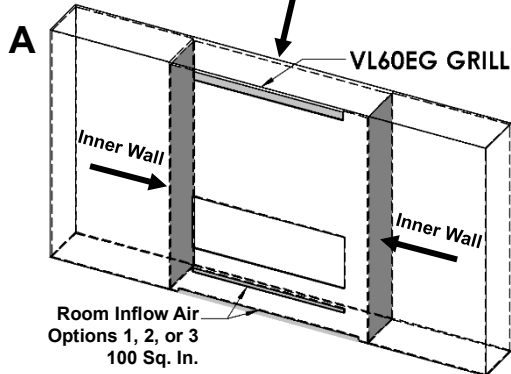
-Framing for Vented Enclosure with Openings - No Grills-



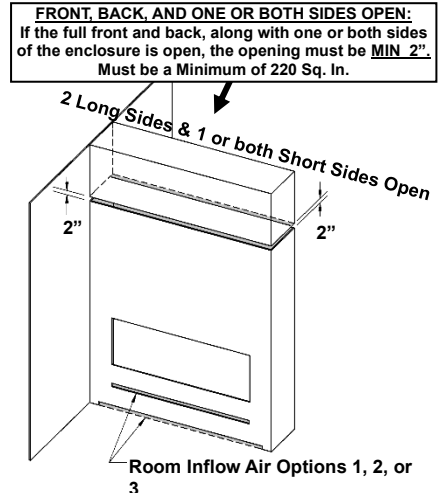
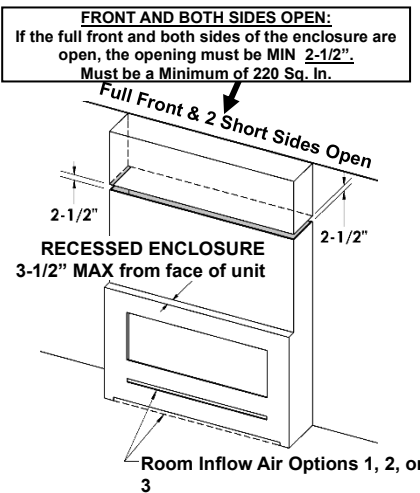
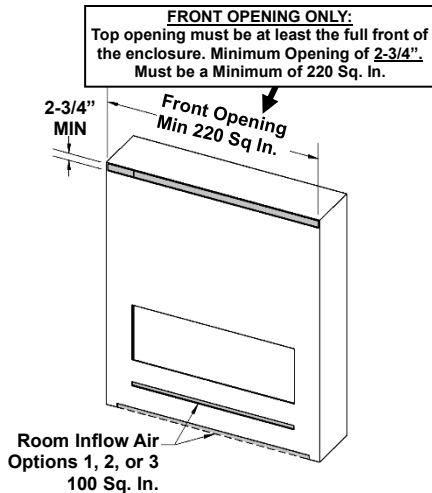
MQVL61 Single Side Units- Enclosure Options

Inflow and Outflow air openings must be in the same room.

NOTE: For oversized enclosures (i.e., along a long wall), it is recommended to seal them off internally. This will help to remove heat and prevent hot spots. **Be sure to maintain all required clearances and minimum dimensions.**



TOP ENCLOSURE OPENING WITHOUT GRILLS:



MQVLST62 See-Through Series – Enclosure Options

Inflow and Outflow air openings must be in the same room.

Recessed Enclosures are not allowed for See-Through Units.

NOTE: For oversized enclosures (i.e., along a long wall), it is recommended to seal them off internally. This will help to remove heat and prevent hot spots. **Be sure to maintain all required clearances and minimum dimensions. See Illustration A above.**

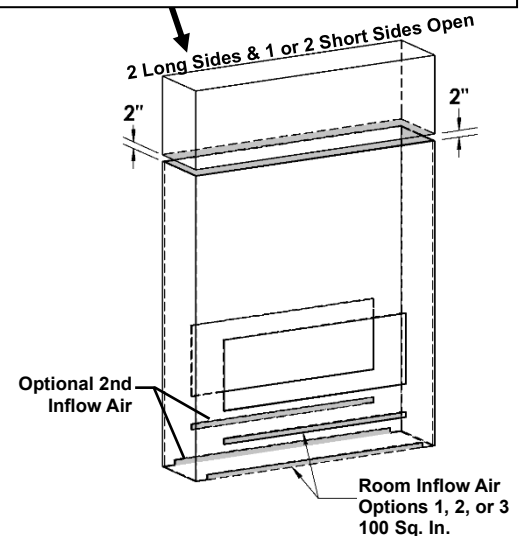
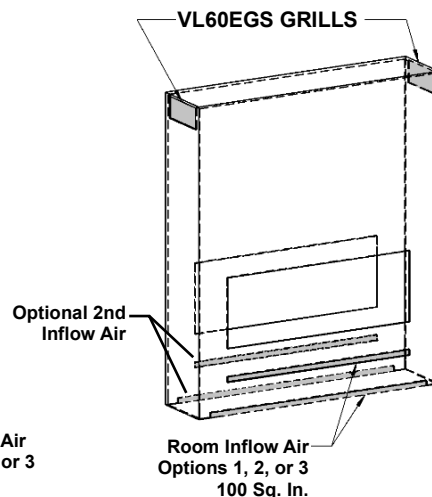
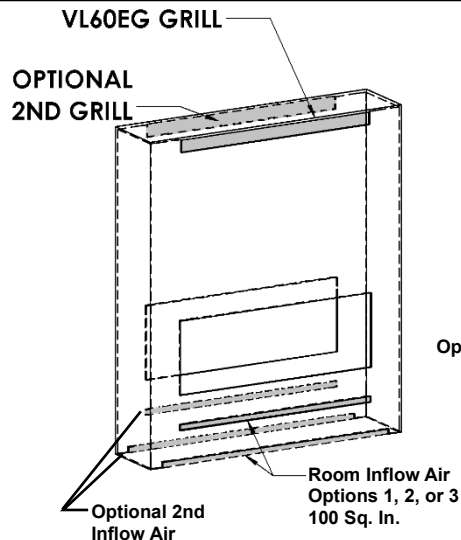
TOP ENCLOSURE OPENING WITHOUT GRILLS:

MUST BE A MINIMUM OF 220 SQ. IN.

- **FRONT OPENING ONLY:** Top opening must be at least the full front of the enclosure. Minimum Opening of $2\text{-}3/4"$.

- **FRONT AND BOTH SIDES OPEN:** If the full front and both sides of the enclosure are open, the opening must be MIN $2\text{-}1/2"$.

- **FRONT, BACK, AND ONE OR BOTH SIDES OPEN:** If the full front and back, along with one or both sides of the enclosure is open, the opening must be MIN $2"$.



VL60EG Grill Installation- General Information

-Option-

⚠ Grill openings must be flush with or within $\frac{3}{4}$ " of enclosure top. This is to prevent excess heat from becoming trapped in the top of the chase. See installation section of manual.

⚠ FIREPLACE CHASE MUST BE VENTED AT TOP AND BOTTOM-

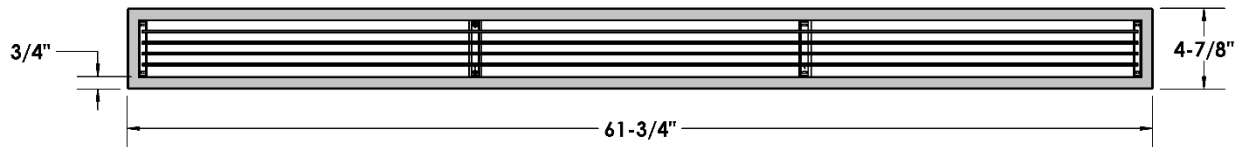
Parts List:

- [1] Louver Grill (ready to paint)
- [1] Outer Trim Grill Mount (ready to paint)
- [8] #6 Black Screws

This Grill Meets Minimum Opening Air Free Requirements

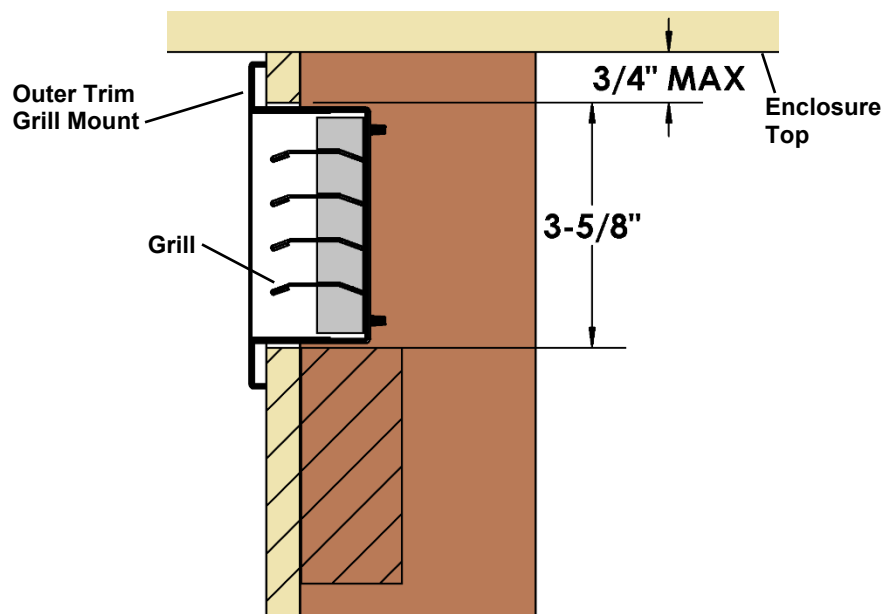
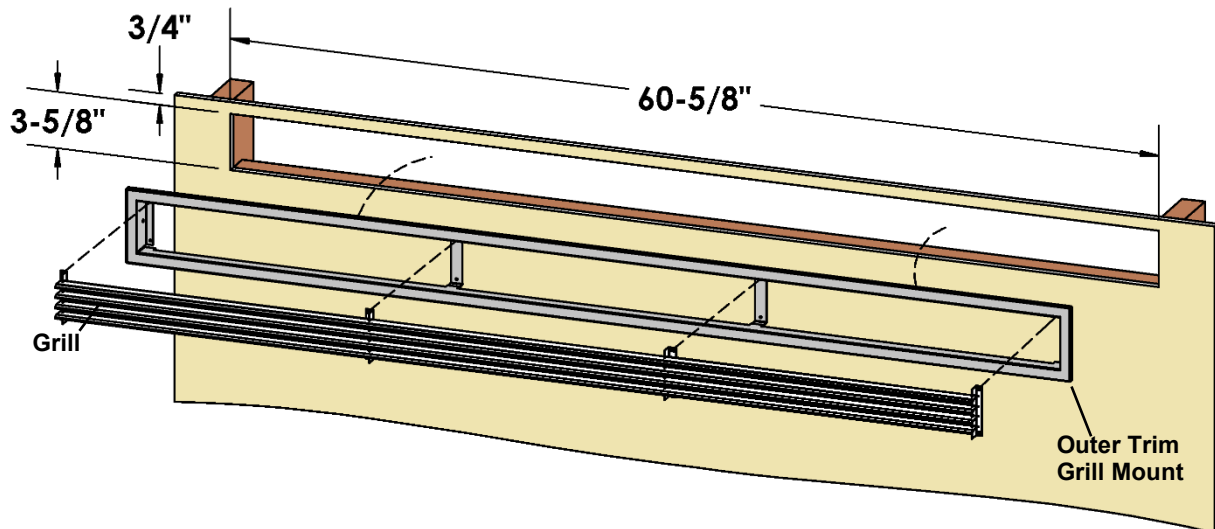
Required Opening Dimensions: 60-5/8" wide x 3-5/8" tall x 2" deep

Outer Trim Dimensions: 61-3/4" x 4-7/8"



Installation:

1. Insert Outer Trim Grill Mount into opening and fasten to framing with a wood screw at each end.
2. Then insert Grill and attach with supplied #6 black screws. Do not over tighten screws.



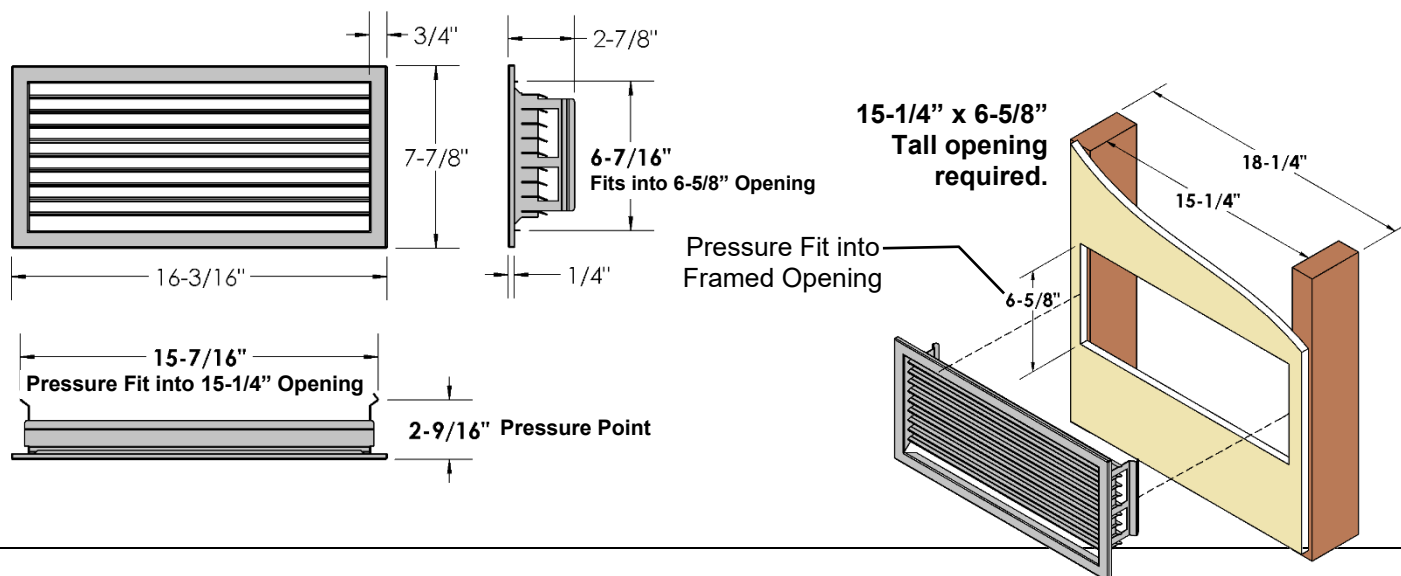
VL60EGS Side Grills- General Information

-Option-

⚠ FIREPLACE CHASE MUST BE VENTED AT TOP AND BOTTOM-

Contents of Kit: [Qty 2] Side Grill assemblies (ready to paint).

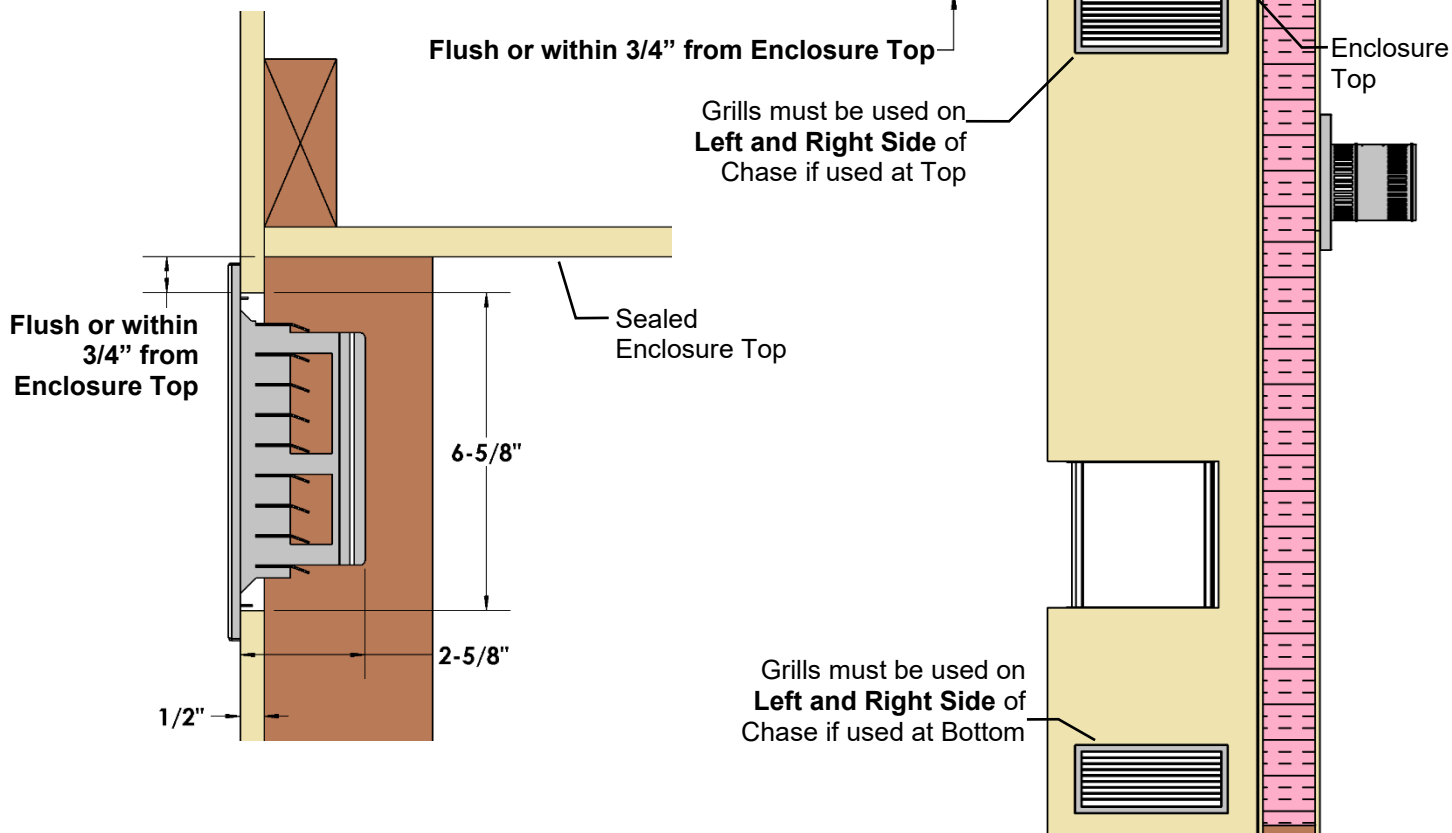
⚠ Grill openings must be flush or within 3/4" of enclosure top. This is to prevent excess heat from becoming trapped in the top of the chase. See installation section of manual.



Can be used at Top and/or Bottom of Chase. VL60EGS Grills must be on **Left and Right Side** of chase if used at either location.

For Top of Chase:

⚠ Grill Openings Must be flush or within 3/4" of Enclosure Top.



MQVL61 Single Side Units - Clearance to Combustibles

Enclosure must be vented across the top (220 sq. in.) and bottom (100 sq. in.). Inflow and Outflow air openings must be in the same room.

Front	36" [92cm]
Back (from Stand-offs)	0" [0cm]
Side (from Stand-offs)	0" [0cm]
Floor	0" [0cm]
Minimum Ceiling Height (from bottom of fireplace)	84" [213cm]
Top (from Stand-offs)	0" [0cm]
Top of 90° Bend in minimum Enclosure of 84"	4" [10.2cm]
Top of 90° Bend in Enclosure over 84"	4" [10.2cm]

VENTING SYSTEMS

Top of Horizontal Pipe	2" [5cm]
Side & Bottom of Horizontal Pipe	1" [2.5cm] All Vent Systems
Vertical Vent Pipe	1" [2.5cm] All Vent Systems

Materials covering the face of the fireplace may be combustible.

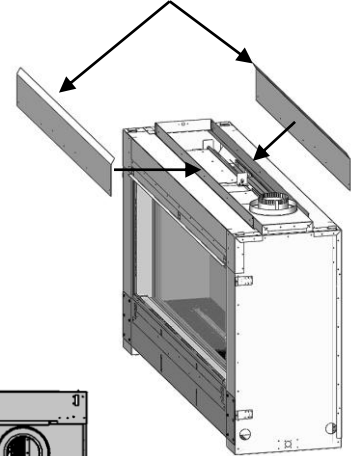
ELECTRICAL WIRES IN CHASE MUST BE PROPERLY ATTACHED TO INSIDE WALL OF ENCLOSURE.

⚠ NOTE: If using insulation in vented enclosure (i.e. for outside wall), wall board / drywall is required to support all insulation.

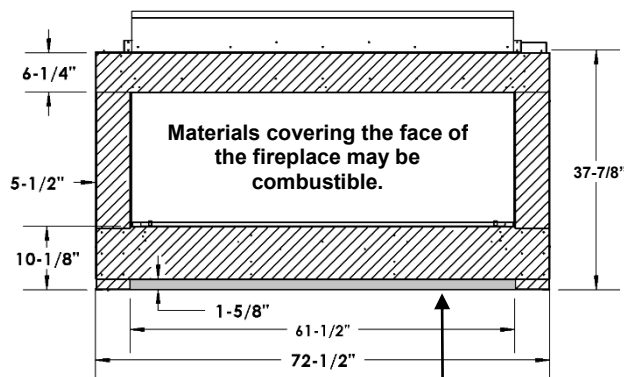
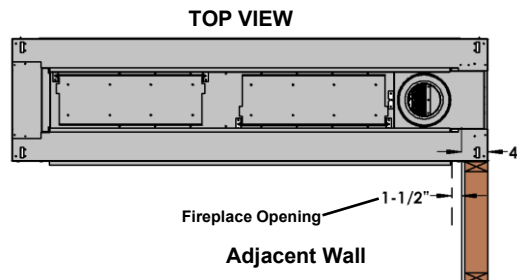
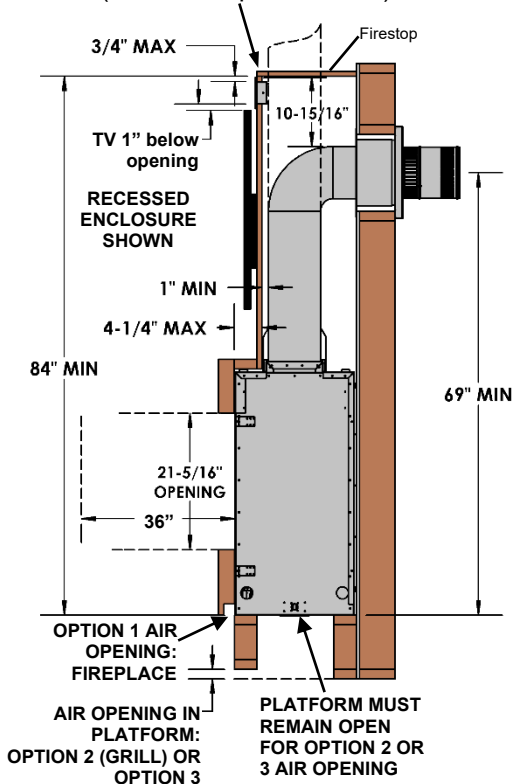
Vented enclosure must be clean and free of all debris (i.e. loose insulation, pieces of wood, etc.).

⚠ NOTE: HEAT CANNOT BE DISCHARGED INTO THE WALLS, FLOOR, OR CEILING. Heat must exit through the required vented enclosure opening near the ceiling.

NOTE: [2] Deflector Extensions must be installed.



The top of the enclosure must be Vented (MIN 220 square inches).



Option 1: 100 Square inch opening in face of appliance.

The bottom of the fireplace enclosure must have a minimum 100 square inch opening for room Inflow air.

MQVLST62 See-Through Series -Clearance to Combustibles

Enclosure must be vented across the top (220 sq. in.) and bottom (100 sq. in.). Inflow and Outflow air openings must be in the same room.

Front	36" [92cm]
Back (from Stand-offs)	0" [0cm]
Side (from Stand-offs)	0" [0cm]
Floor	0" [0cm]
Minimum Ceiling Height (from bottom of fireplace)	84" [213cm]
Top (from Stand-offs)	0" [0cm]
Top of 90° Bend in minimum Enclosure of 84"	4" [10.2cm]
Top of 90° Bend in Enclosure over 84"	4" [10.2cm]

VENTING SYSTEMS

Top of Horizontal Pipe	2" [5cm]
Side & Bottom of Horizontal Pipe	1" [2.5cm] All Vent Systems
Vertical Vent Pipe	1" [2.5cm] All Vent Systems

Materials covering the face of the fireplace may be combustible.

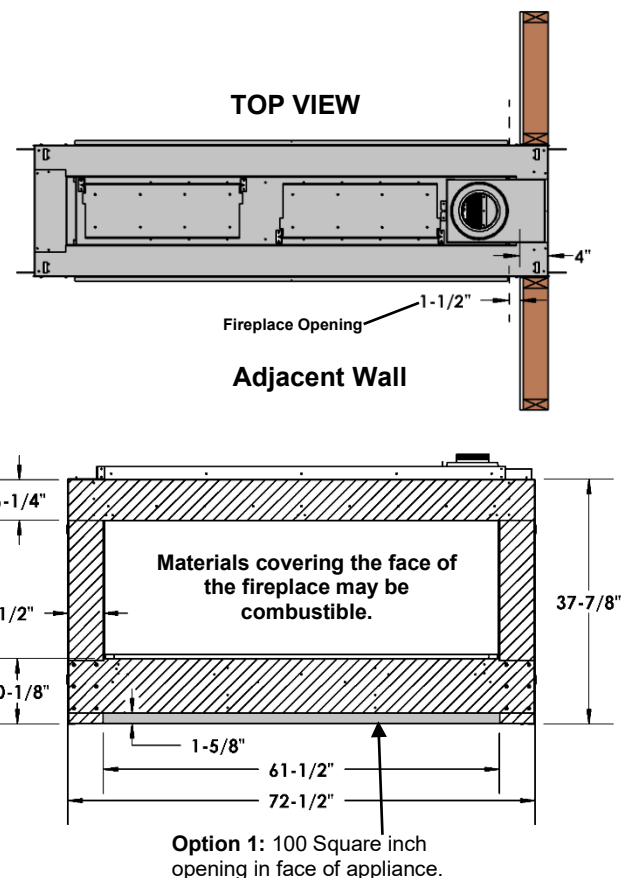
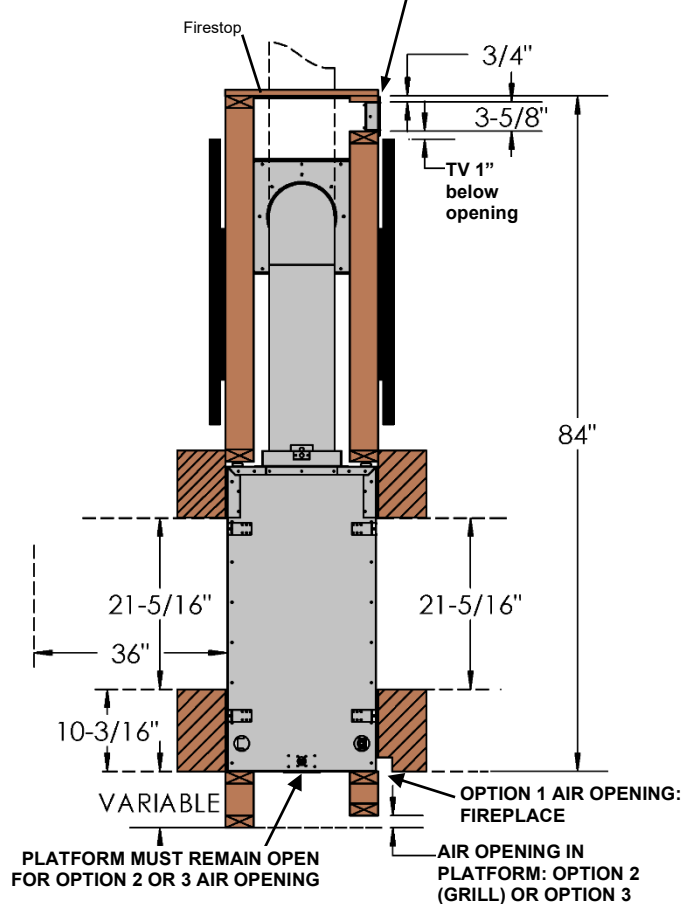
ELECTRICAL WIRES IN CHASE MUST BE PROPERLY ATTACHED TO INSIDE WALL OF ENCLOSURE.

⚠ NOTE: If using insulation in vented enclosure (i.e. for outside wall), wall board / drywall is required to support all insulation. Vented enclosure must be clean and free of all debris (i.e. loose insulation, pieces of wood, etc.).

⚠ NOTE: HEAT CANNOT BE DISCHARGED INTO THE WALLS, FLOOR, OR CEILING. Heat must exit through the required vented enclosure opening near the ceiling.

NOTE: Recessed enclosures are **NOT ALLOWED** for VLST62 Series See Through fireplaces.

The top of the enclosure must be Vented (MIN 220 square inches).



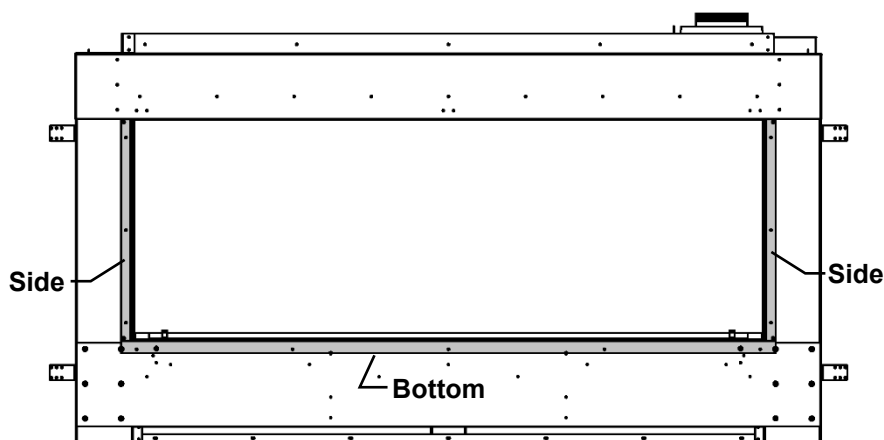
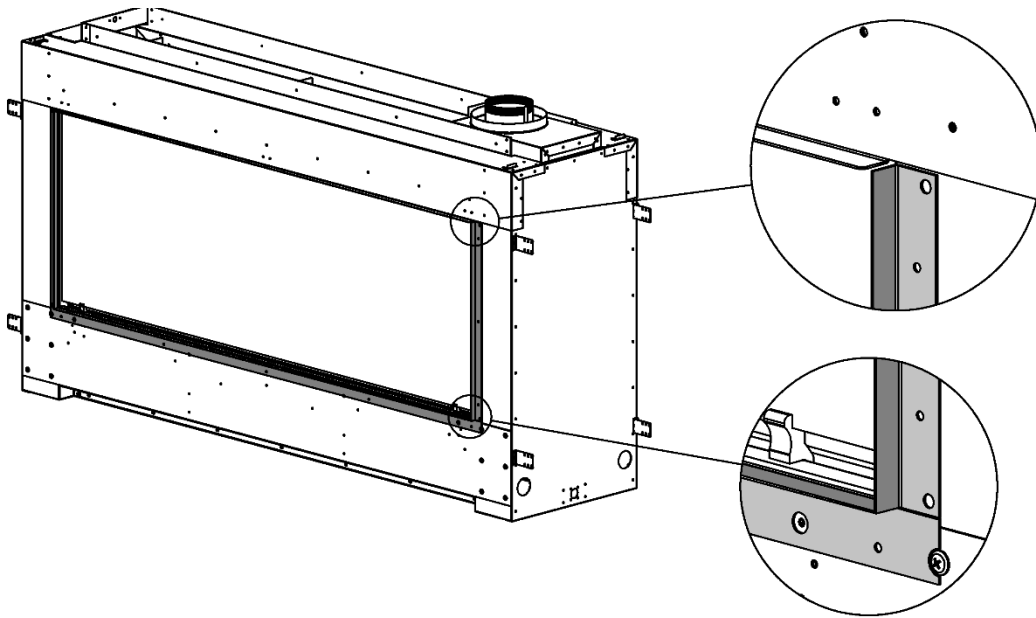
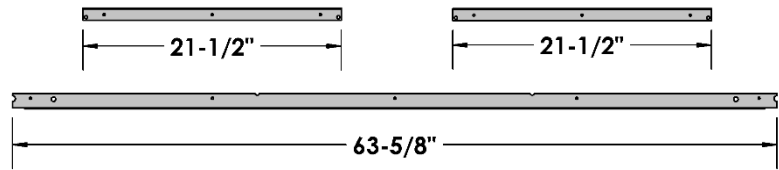
The bottom of the fireplace enclosure must have a minimum 100 square inch opening for room inflow air.

V61TLK

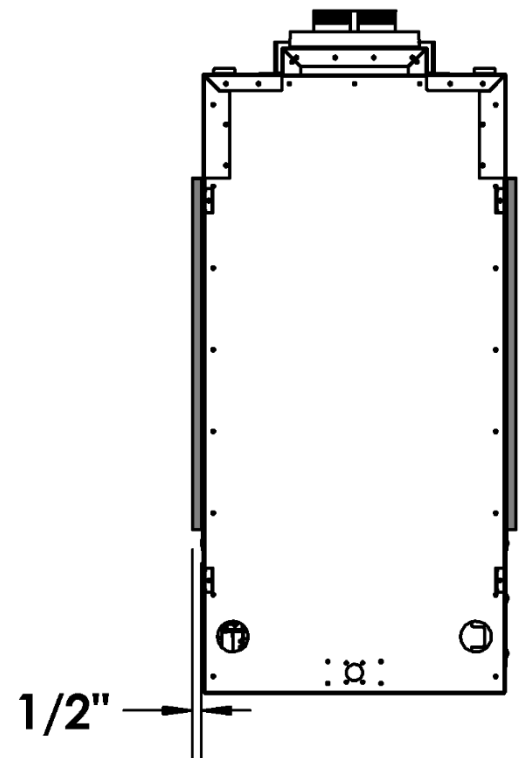
MQVL61 & MQVLST62 Series Tile Lip Kit

Tile Lip Kit (V61TLK):

- 1 Bottom Piece
- 2 Sides
- [Qty] 11 Pan Head DT Screws



SIDE VIEW



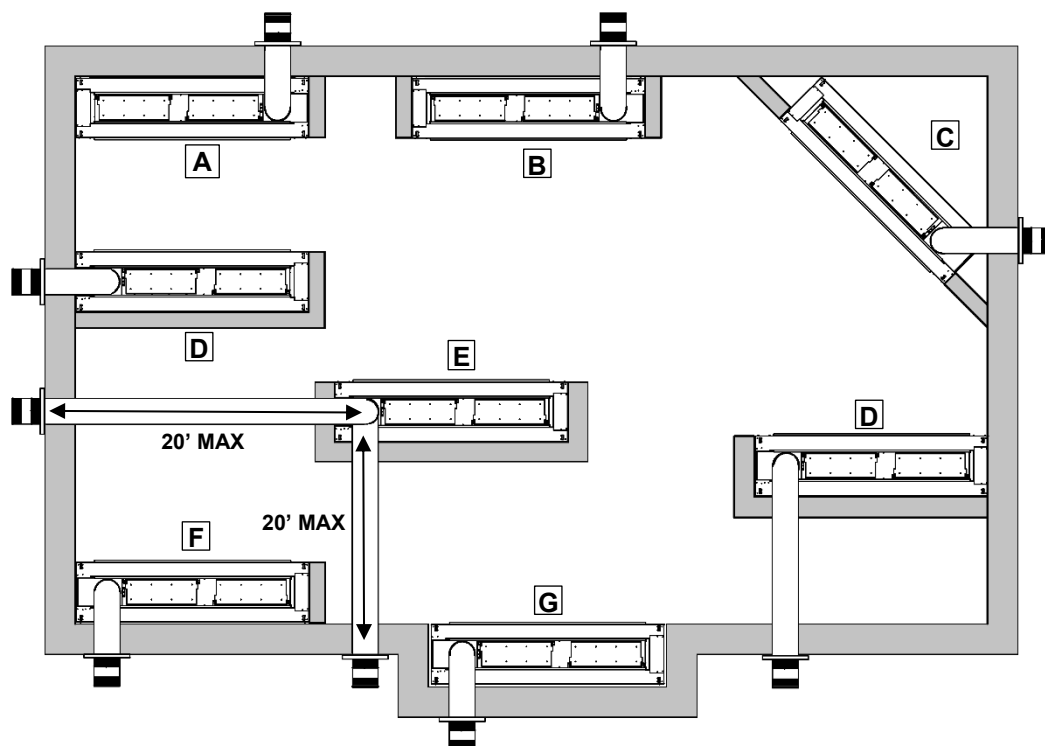
MQVL61 Single Side Series -Locating Your Appliance-

LOCATION KEY:

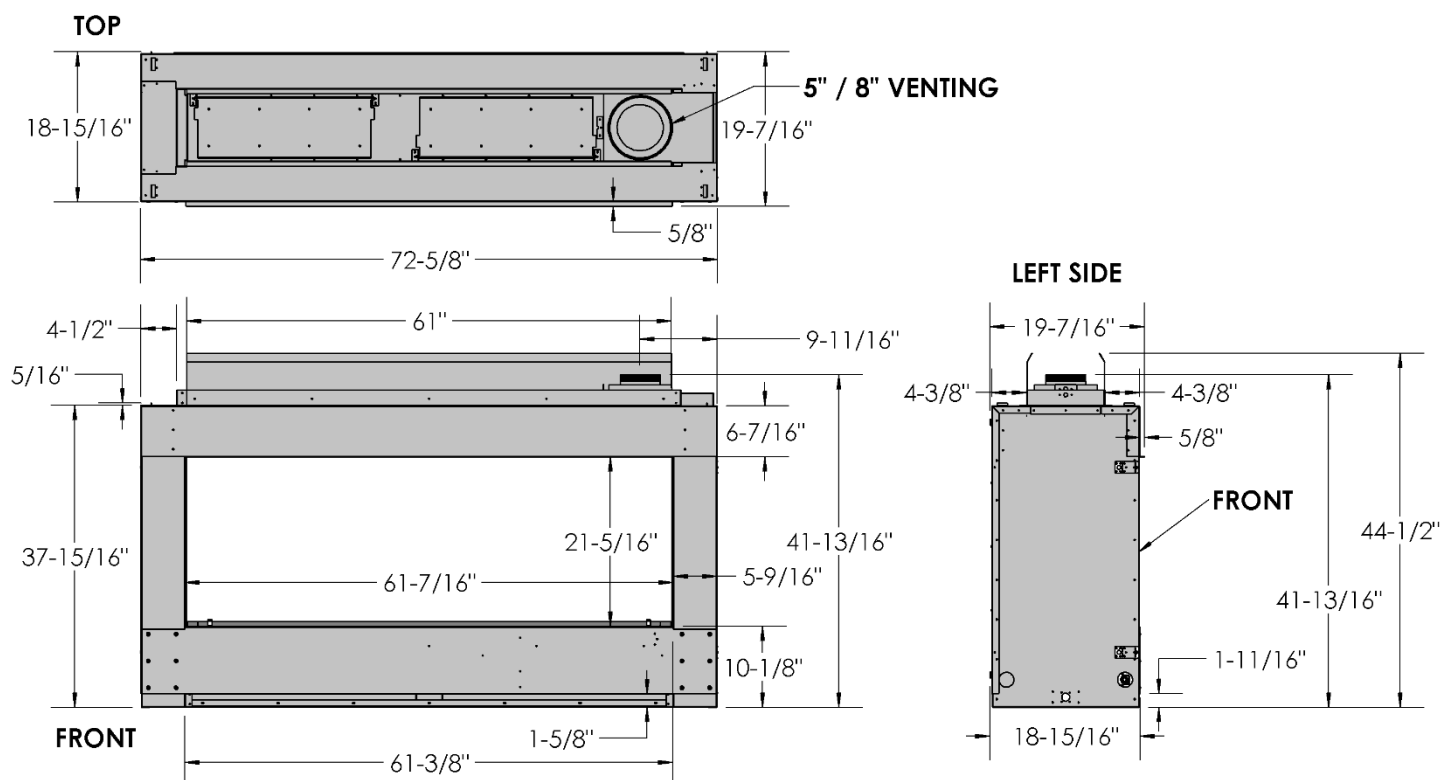
- A. Left Side Corner
- B. Flat on Wall
- C. 45° Corner
- D. As a Room Divider
- E. As an Island*
- F. Right Side Corner
- G. Exterior Wall Chase

*Island installation is possible as long as the horizontal portion of the vent system does not exceed 20 feet (6.1 m).

ALL UNITS MAY BE VENTED VERTICALLY.



MQVL61 Single Side Series -Fireplace Dimensions-



MQVL61 Single Side -Framing Dimensions – Enclosure with VL60EG Grill

-Opening for VL60EG Grill: 60-5/8" x 3-5/8" Opening must be within 3/4" of Sealed Enclosure Top.

- Bottom opening must be at least 100 square inches.
- Inflow and Outflow enclosure openings must be in the same room.

-Determine whether face of fireplace will be Flush with finished wall (e.g., for surround, cultured stone, or other covering), or Flush with framing (for a Flat Wall appearance). Refer to Nailing Tab Guide section also.

-These structures are not load-bearing.

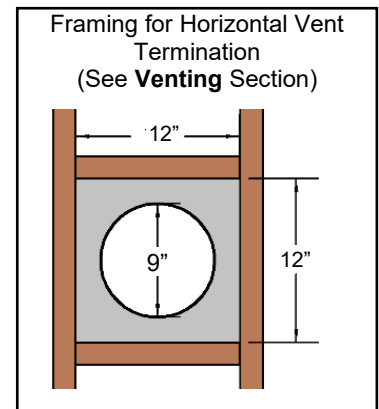
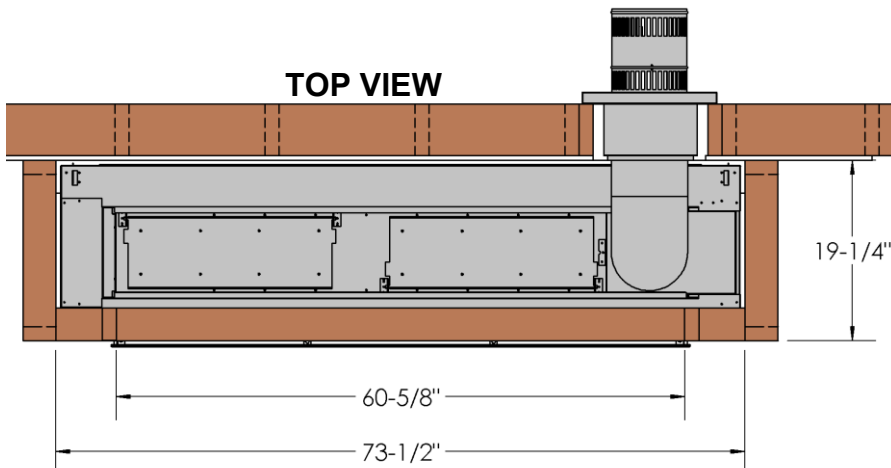
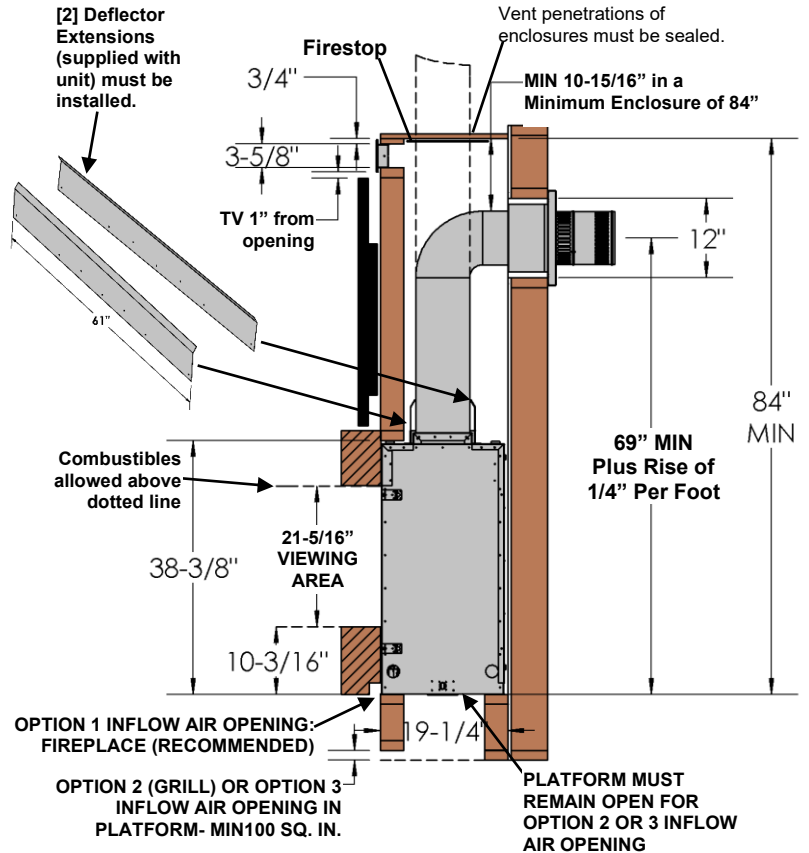
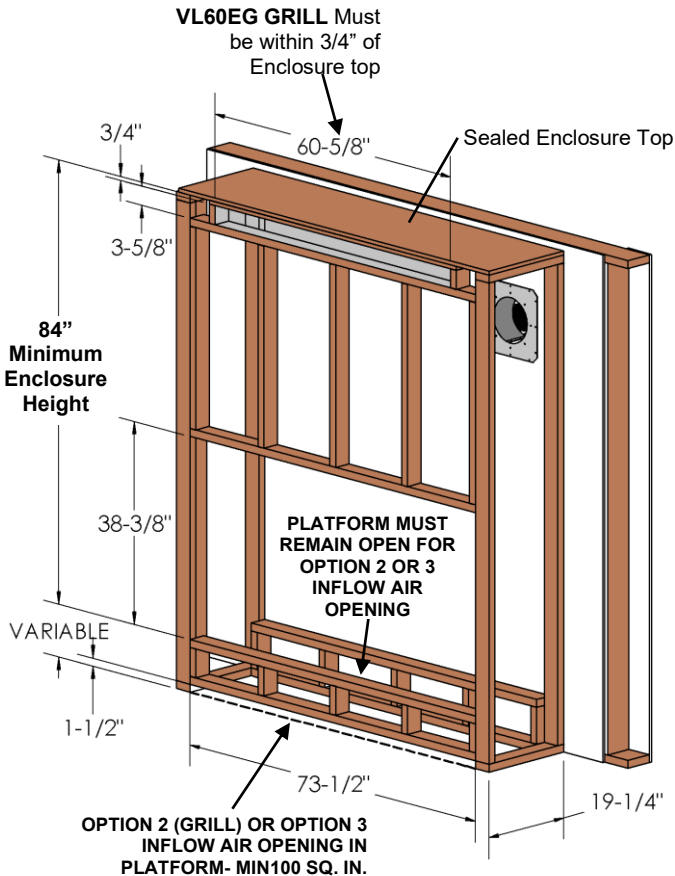
HEAT CANNOT BE DISCHARGED INTO THE WALLS, FLOOR, OR CEILING. Heat must exit through the required vented enclosure opening near the ceiling. If using insulation in vented enclosure (i.e. for outside wall), wall board / drywall is required to support all insulation. Vented enclosure must be clean and free of all debris (i.e. loose insulation, pieces of wood, etc.).

Vent penetrations of enclosures must be sealed.

Vertical Venting **MUST** maintain 1" clearance to combustibles.

No horizontal runs or vertical offsets are allowed inside the enclosure.

ELECTRICAL WIRES IN ENCLOSURE MUST BE PROPERLY ATTACHED TO INSIDE WALL OF ENCLOSURE.



MQVL61 Single Side- Framing Dimensions- Recessed Enclosure- VL60EG Grill

-VL60EGS Side Grills cannot be used for a Recessed Enclosure.

-Opening for VL60EG Grill: 60-5/8" x 3-5/8". Opening must be within 3/4" of Sealed Enclosure Top.

-Bottom opening must be at least 100 square inches.

-Inflow and Outflow enclosure openings must be in the same room.

-Determine whether face of fireplace will be Flush with finished wall (e.g., for surround, cultured stone, or other covering), or Flush with framing (for a Flat Wall appearance). Refer to Nailing Tab Guide section also.

-These structures are not load-bearing.

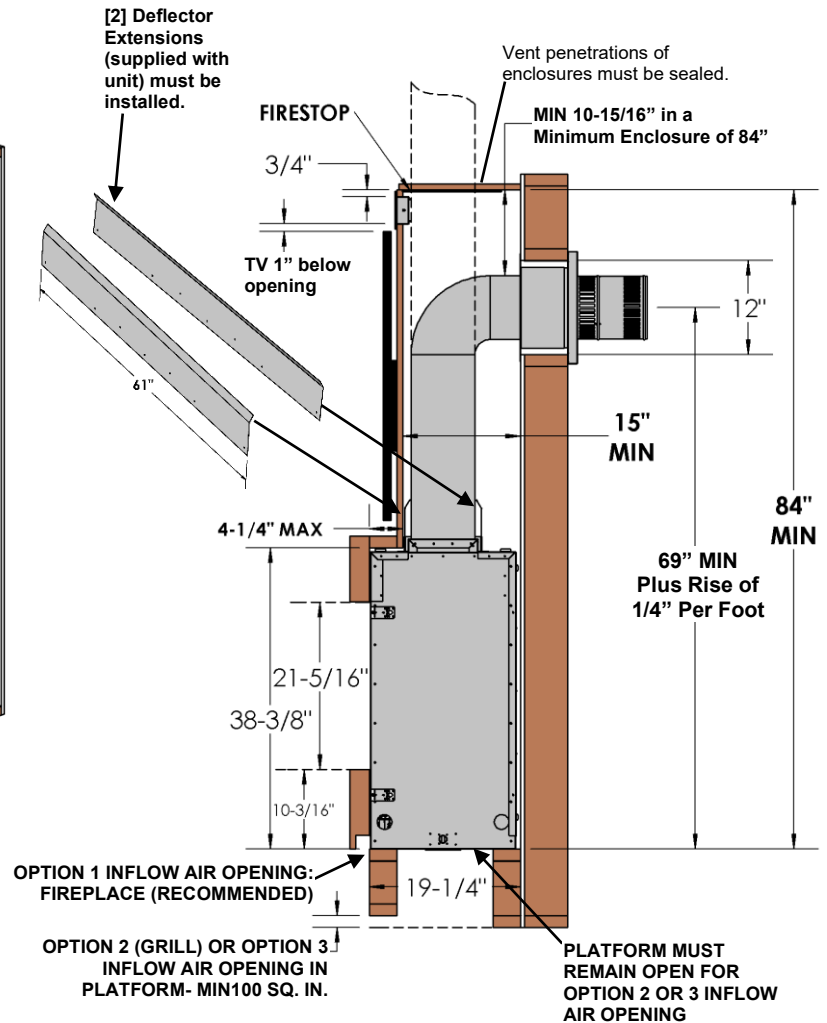
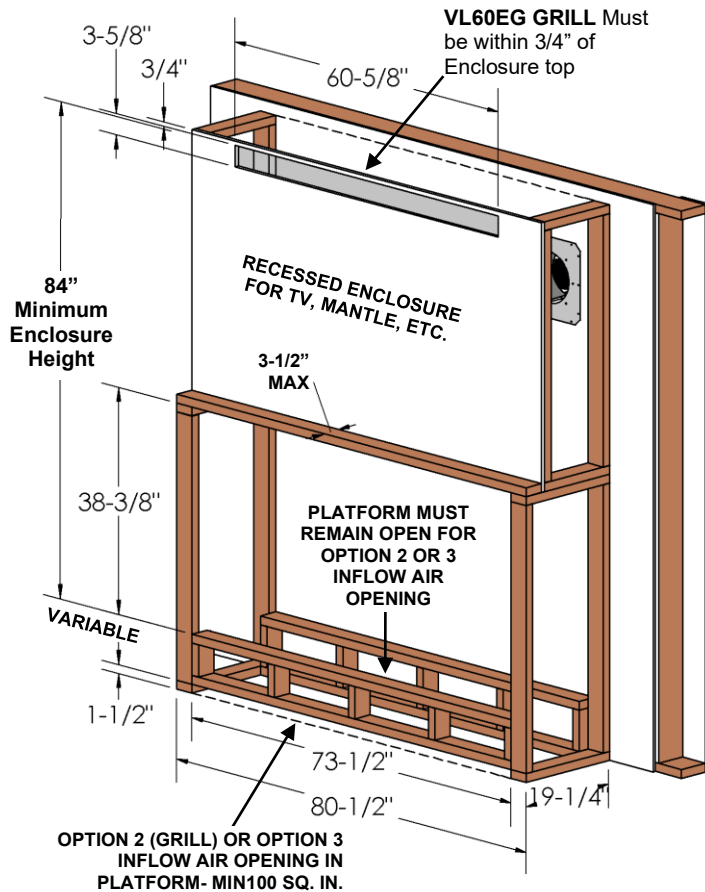
HEAT CANNOT BE DISCHARGED INTO THE WALLS, FLOOR, OR CEILING. Heat must exit through the required vented enclosure opening near the ceiling. If using insulation in vented enclosure (i.e. for outside wall), wall board / drywall is required to support all insulation. Vented enclosure must be clean and free of all debris (i.e. loose insulation, pieces of wood, etc.).

Vent penetrations of enclosures must be sealed.

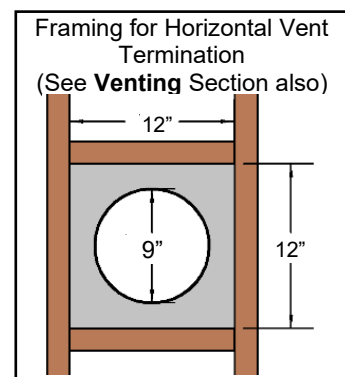
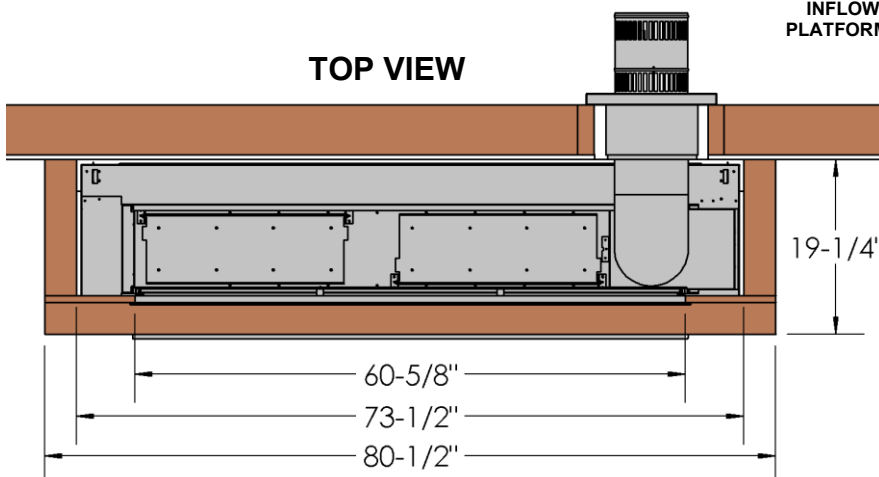
Vertical Venting MUST maintain 1" clearance to combustibles.

No horizontal runs or vertical offsets are allowed inside the enclosure.

ELECTRICAL WIRES IN ENCLOSURE MUST BE PROPERLY ATTACHED TO INSIDE WALL OF ENCLOSURE.



TOP VIEW



MQVL61 Single Side- Framing Dimensions- Enclosure -VL60EGS Side Grills

-Opening size for VL60EGS Grilles: 6-5/8" x 15-1/4". Must be within 3/4" of enclosure top.

- Both Sides of Enclosure must be vented.

- Bottom opening must be at least 100 square inches.

- Inflow and Outflow enclosure openings must be in the same room.

- **VL60EGS Side Grills cannot be used for a Recessed Enclosure.**

- **Determine whether face of fireplace will be Flush with finished wall** (e.g., for surround, cultured stone, or other covering), or **Flush with framing** (for a Flat Wall appearance). Refer to Nailing Tab Guide section also.

- These structures are not load-bearing.

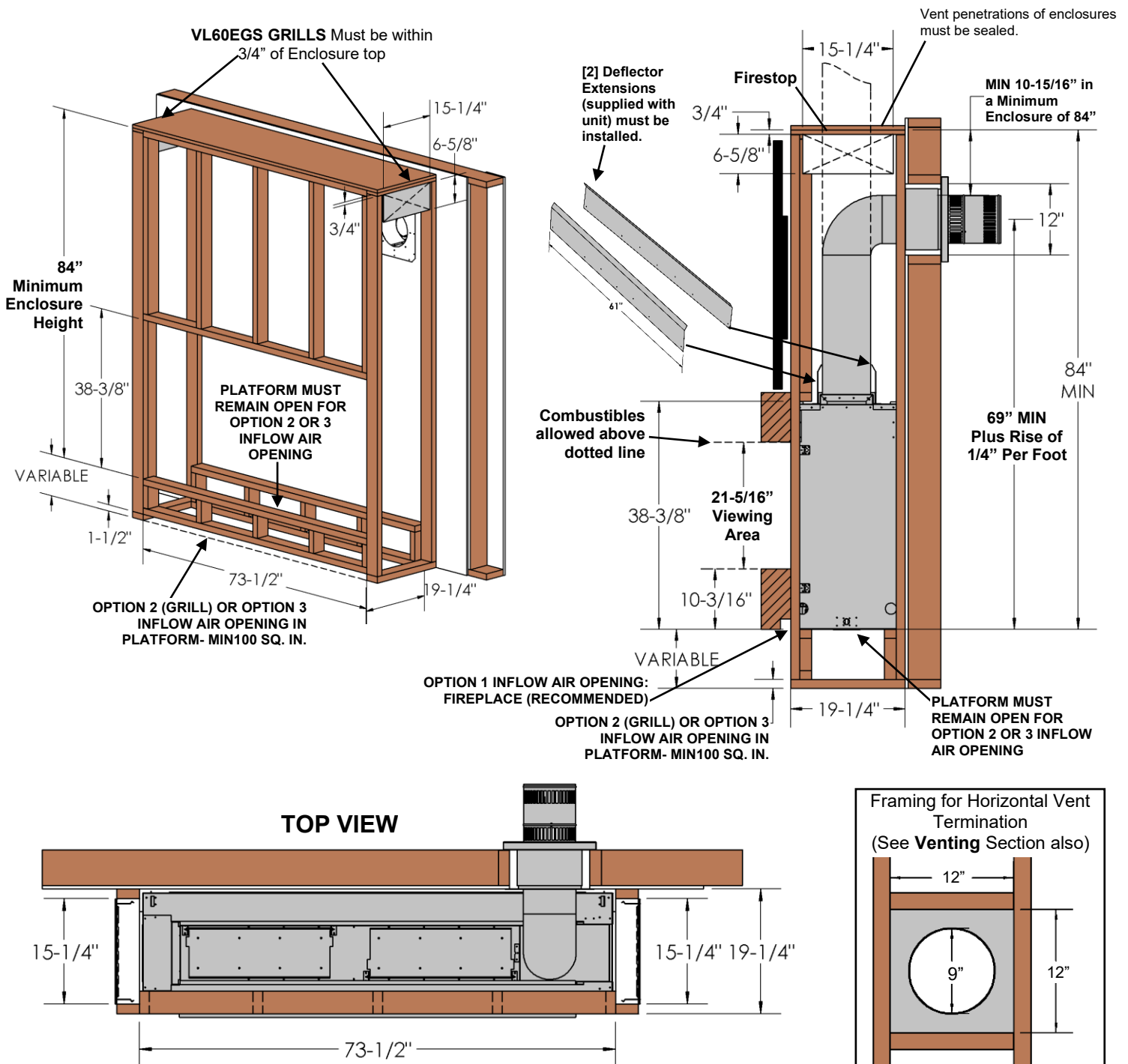
HEAT CANNOT BE DISCHARGED INTO THE WALLS, FLOOR, OR CEILING. Heat must exit through the required vented enclosure opening near the ceiling. If using insulation in vented enclosure (i.e. for outside wall), wall board / drywall is required to support all insulation. Vented enclosure must be clean and free of all debris (i.e. loose insulation, pieces of wood, etc.).

Vent penetrations of enclosures must be sealed.

Vertical Venting **MUST** maintain 1" clearance to combustibles.

No horizontal runs or vertical offsets are allowed inside the enclosure.

ELECTRICAL WIRES IN ENCLOSURE MUST BE PROPERLY ATTACHED TO INSIDE WALL OF ENCLOSURE.



MQVL61 Single Side- Framing Dimensions- Enclosure with an Open Top (No Grill)

-The top opening must be at least the entire front of the enclosure, and **2-3/4"**. **Must be a Minimum 220 square inches.**

-If the full front and the [2] sides of the enclosure are open, the opening must be a **Minimum 2-1/2"**.

-If the full front, the back, and 1 or 2 sides are open, the opening must be a **Minimum 2"**.

-Bottom opening must be at least 100 square inches.

-Inflow and Outflow enclosure openings must be in the same room.

- Determine whether face of fireplace will be **Flush with finished wall** (e.g., for surround, cultured stone, or other covering), or **Flush with framing** (for a Flat Wall appearance). Refer to Nailing Tab Guide section also.

- These structures are not load-bearing.

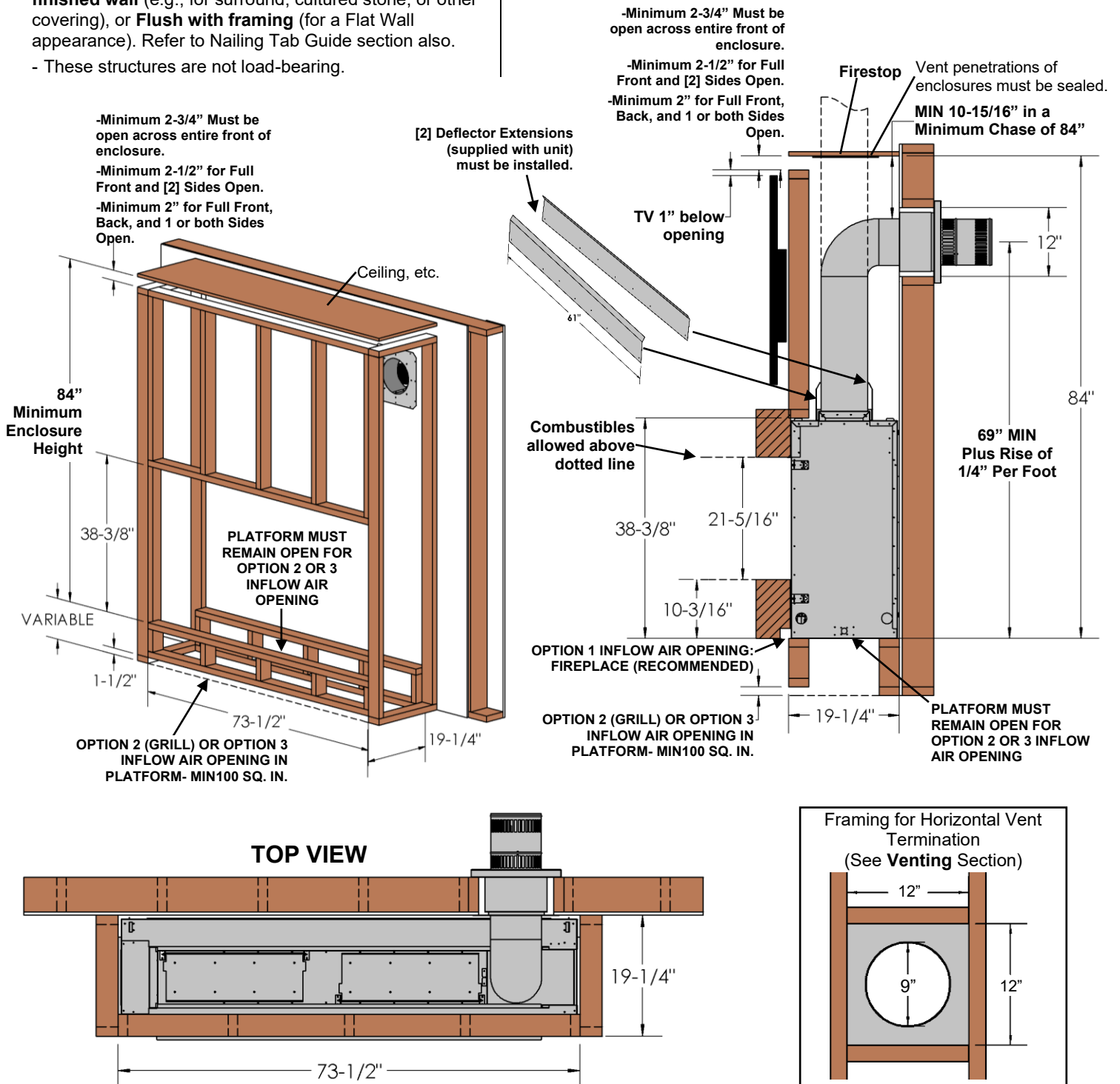
HEAT CANNOT BE DISCHARGED INTO THE WALLS, FLOOR, OR CEILING. Heat must exit through the required vented chase opening near the ceiling. If using insulation in vented chase (i.e. for outside wall), wall board / drywall is required to support all insulation. Vented chase must be clean and free of all debris (i.e. loose insulation, pieces of wood, etc.).

Vent penetrations of enclosures must be sealed.

Vertical Venting **MUST** maintain 1" clearance to combustibles.

No horizontal runs or vertical offsets are allowed inside the enclosure.

ELECTRICAL WIRES IN CHASE MUST BE PROPERLY ATTACHED TO INSIDE WALL OF CHASE.



MQVL61 Single Side- Framing Dimensions- Recessed Enclosure with Open Top- (No Grill)

-The top opening must be at least the entire front of the enclosure, and **2-3/4"**. **Must be a Minimum 220 square inches.**

-If the full front and the [2] sides of the enclosure are open, the opening must be a **Minimum 2-1/2"**.

-If the full front, the back, and 1 or both sides are open, the opening must be a **Minimum 2"**.

-Bottom opening must be at least 100 square inches.

-Inflow and Outflow enclosure openings must be in the same room.

- VL60EGS Side Grills cannot be used for a Recessed Chase.

- **Determine whether face of fireplace will be Flush with finished wall** (e.g., for surround, cultured stone, or other covering), or **Flush with framing** (for a Flat Wall appearance). Refer to Nailing Tab Guide section also.

- These structures are not load-bearing.

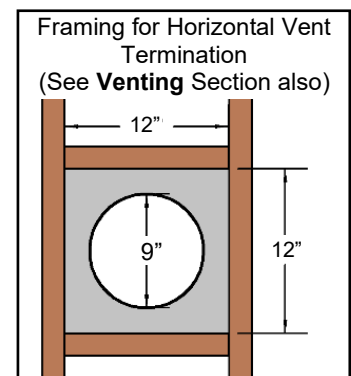
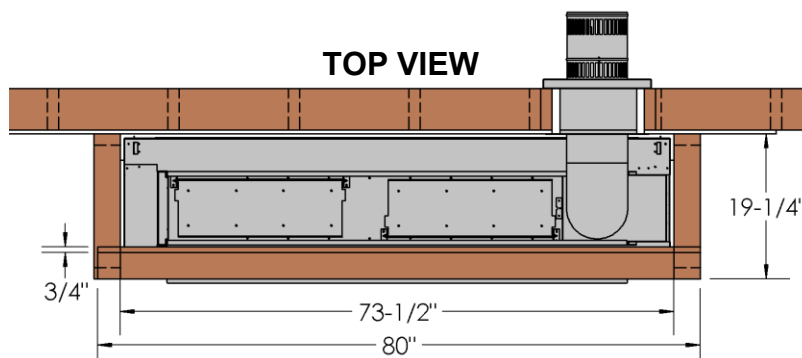
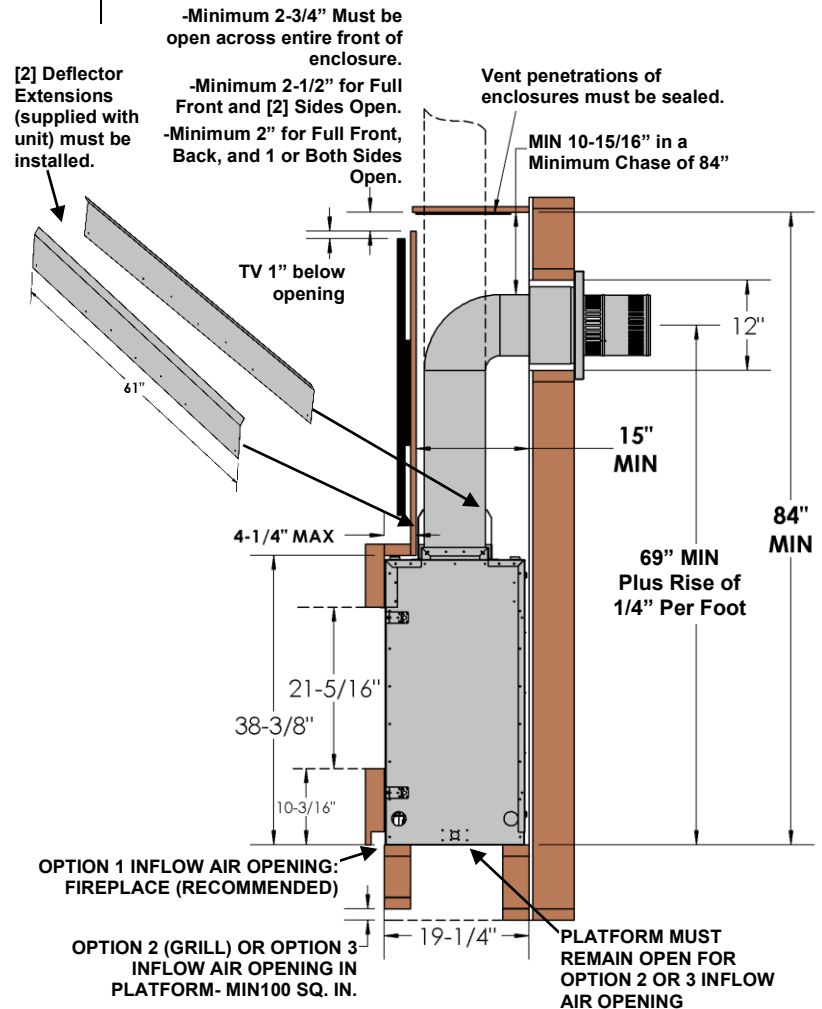
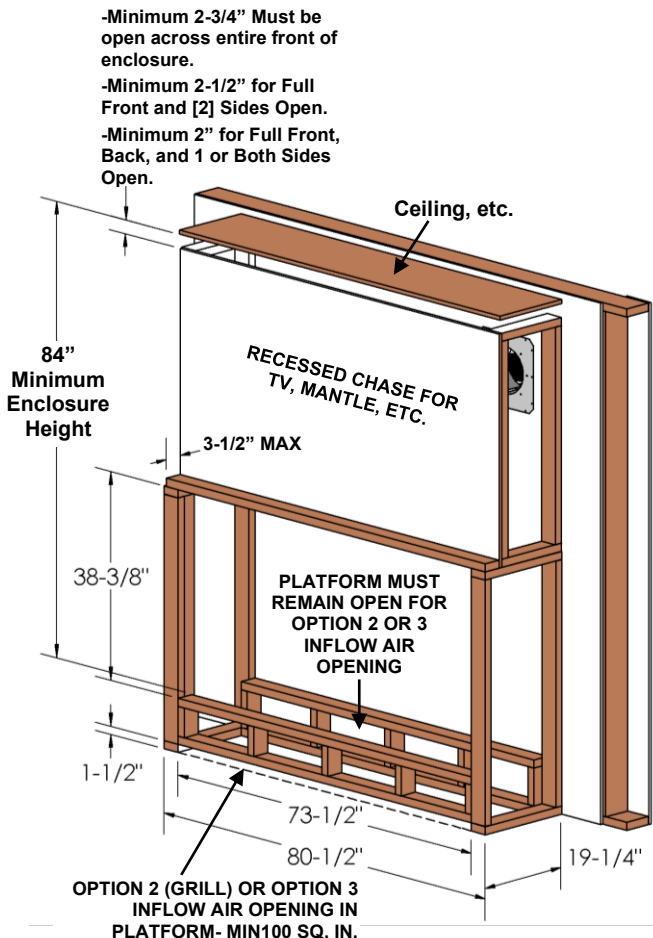
HEAT CANNOT BE DISCHARGED INTO THE WALLS, FLOOR, OR CEILING. Heat must exit through the required vented chase opening near the ceiling. If using insulation in vented chase (i.e. for outside wall), wall board / drywall is required to support all insulation. Vented chase must be clean and free of all debris (i.e. loose insulation, pieces of wood, etc.).

Vent penetrations of enclosures must be sealed.

Vertical Venting **MUST** maintain 1" clearance to combustibles.

No horizontal runs or vertical offsets are allowed inside the enclosure.

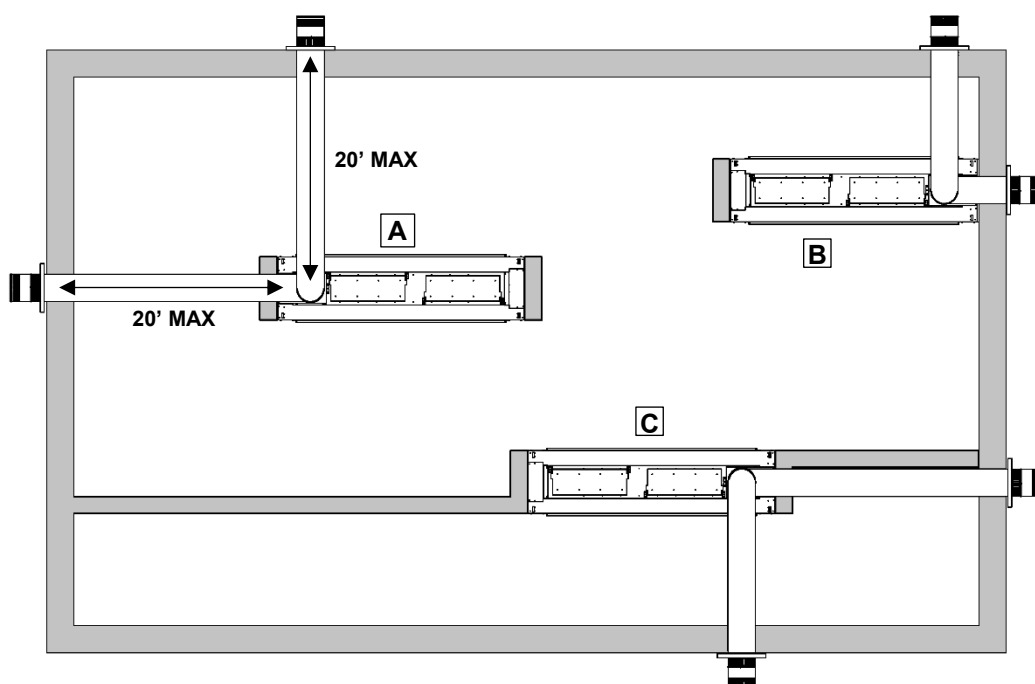
ELECTRICAL WIRES IN CHASE MUST BE PROPERLY ATTACHED TO INSIDE WALL OF CHASE.



LOCATION KEY:

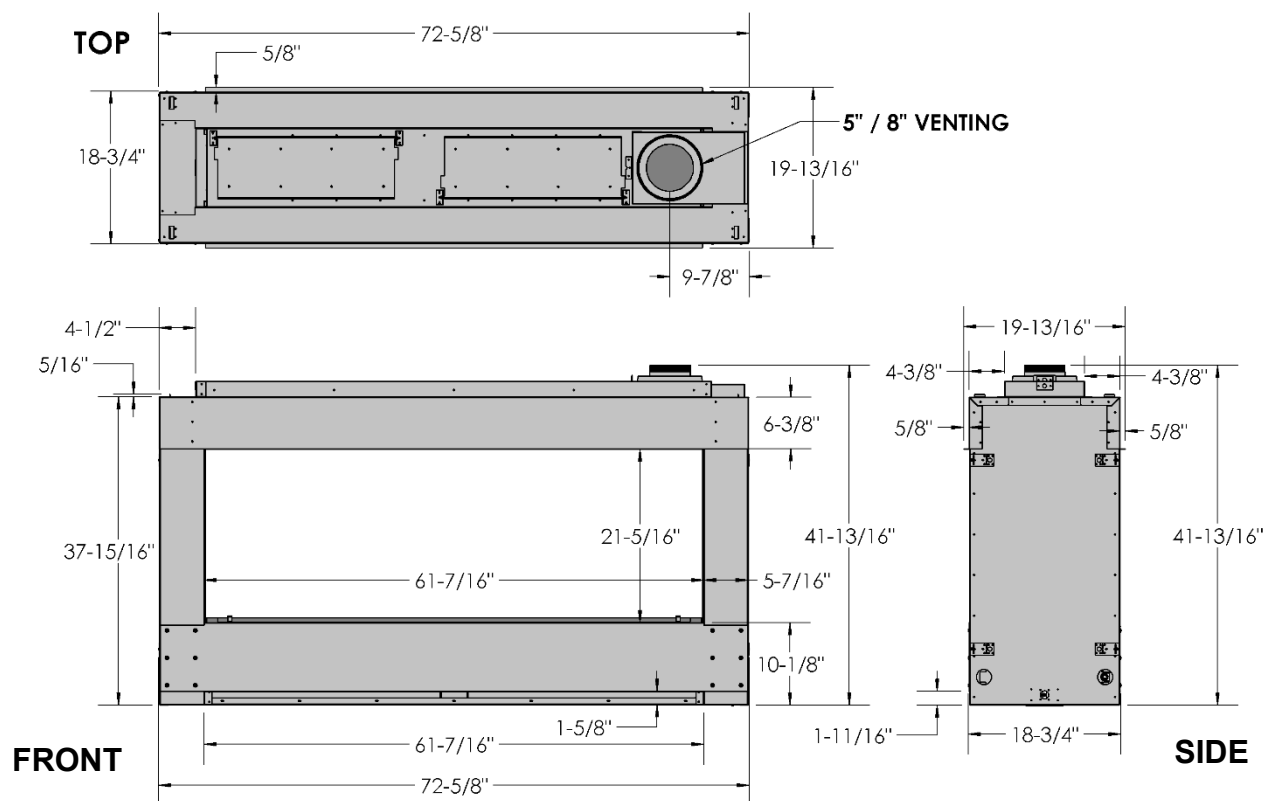
- A. As an Island
- B. As a Peninsula
- C. As See Through

ALL UNITS MAY BE VENTED VERTICALLY.



MQVLST62 See-Through Series

Fireplace Dimensions



MQVLST62 See-Through- Framing Dimensions- Enclosure with VL60EG Grill

-Opening for VL60EG Grill: 60-5/8" x 3-5/8" Opening must be within 3/4" of Sealed Enclosure Top.

-Bottom opening must be at least 100 square inches.

-Inflow and Outflow enclosure openings must be in the same room.

-Determine whether face of fireplace will be **Flush with finished wall** (e.g., for surround, cultured stone, or other covering), or **Flush with framing** (for a Flat Wall appearance). Refer to Nailing Tab Guide section also.

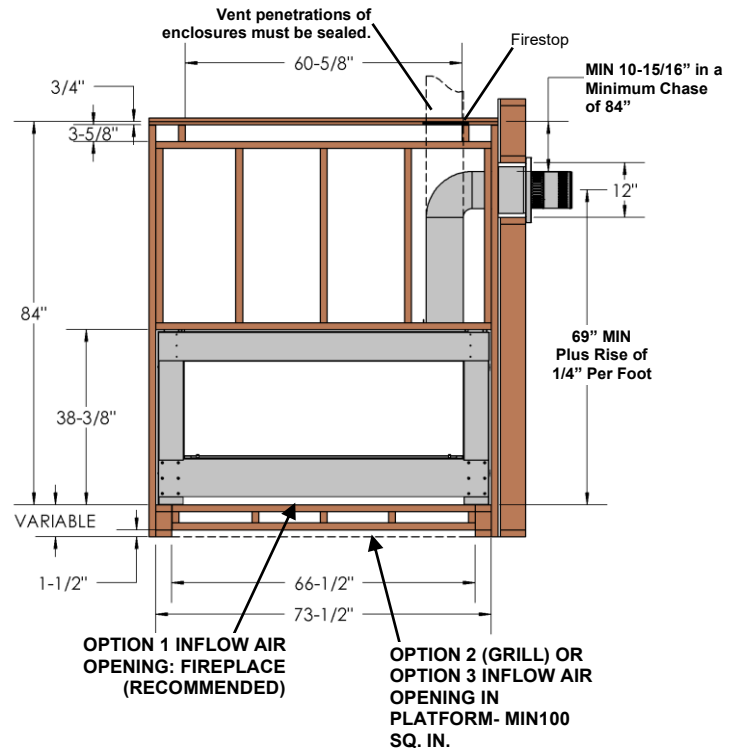
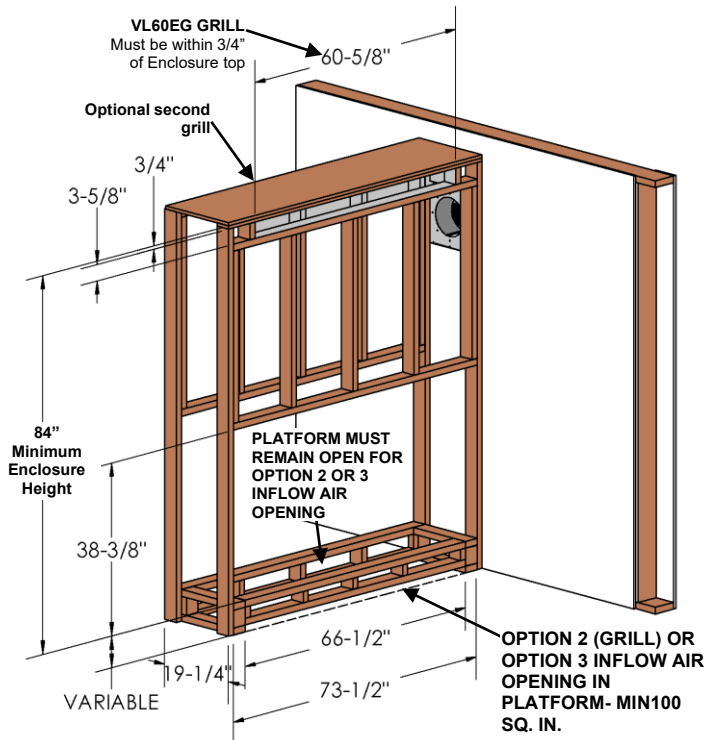
-These structures are not load-bearing.

HEAT CANNOT BE DISCHARGED INTO THE WALLS, FLOOR, OR CEILING. Heat must exit through the required vented chase opening near the ceiling. If using insulation in vented chase (i.e. for outside wall), wall board / drywall is required to support all insulation. Vented chase must be clean and free of all debris (i.e. loose insulation, pieces of wood, etc.).

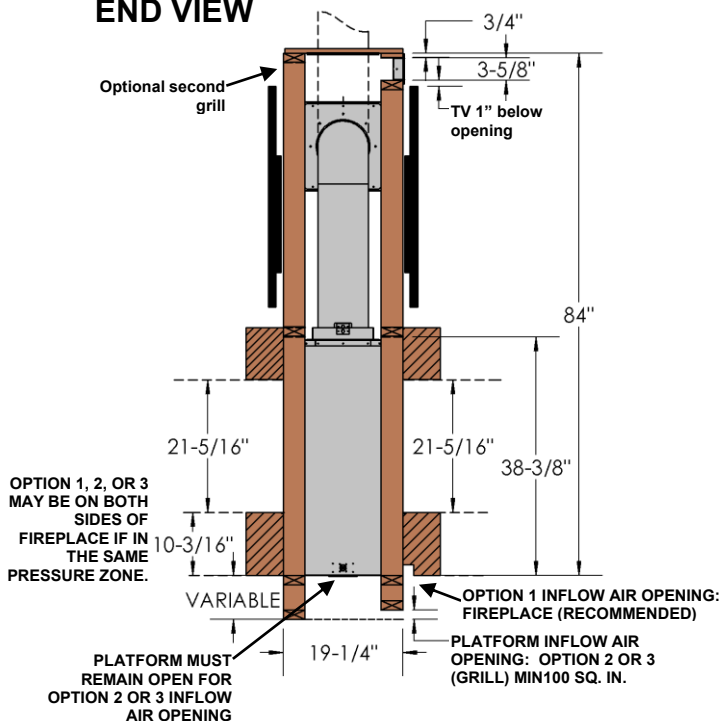
Vent penetrations of enclosures must be sealed.

No horizontal runs or vertical offsets are allowed inside the enclosure.

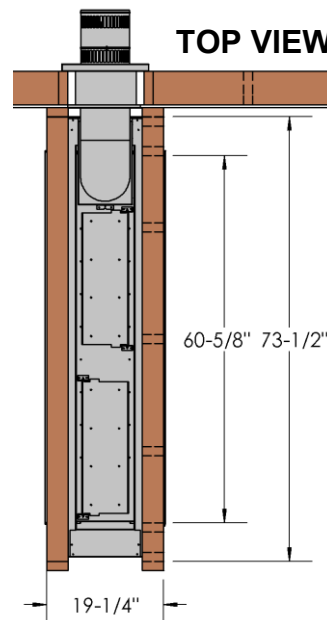
ELECTRICAL WIRES IN CHASE MUST BE PROPERLY ATTACHED TO INSIDE WALL OF CHASE.



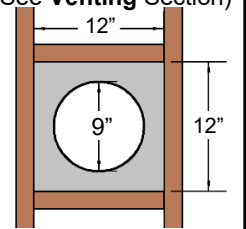
END VIEW



TOP VIEW



Framing for Horizontal Vent Termination (See Venting Section)



MQVLST62 See-Through- Framing Dimensions Enclosure with VL60EGS Side Grills

-For VL60EGS Grills: [2] 6-5/8" x 15-1/4" Openings must be within 3/4" of Sealed Enclosure Top.

-VL60EGS Side Grills cannot be used for a Recessed Chase.

-Both Sides of Chase must be vented.

-Bottom opening must be at least 100 square inches.

-Inflow and Outflow enclosure openings must be in the same room.

-Determine whether face of fireplace will be: **Flush with finished wall** (e.g., for surround, cultured stone, or other covering), or **Flush with framing** (for a Flat Wall appearance).

Refer to Nailing Tab Guide section also.

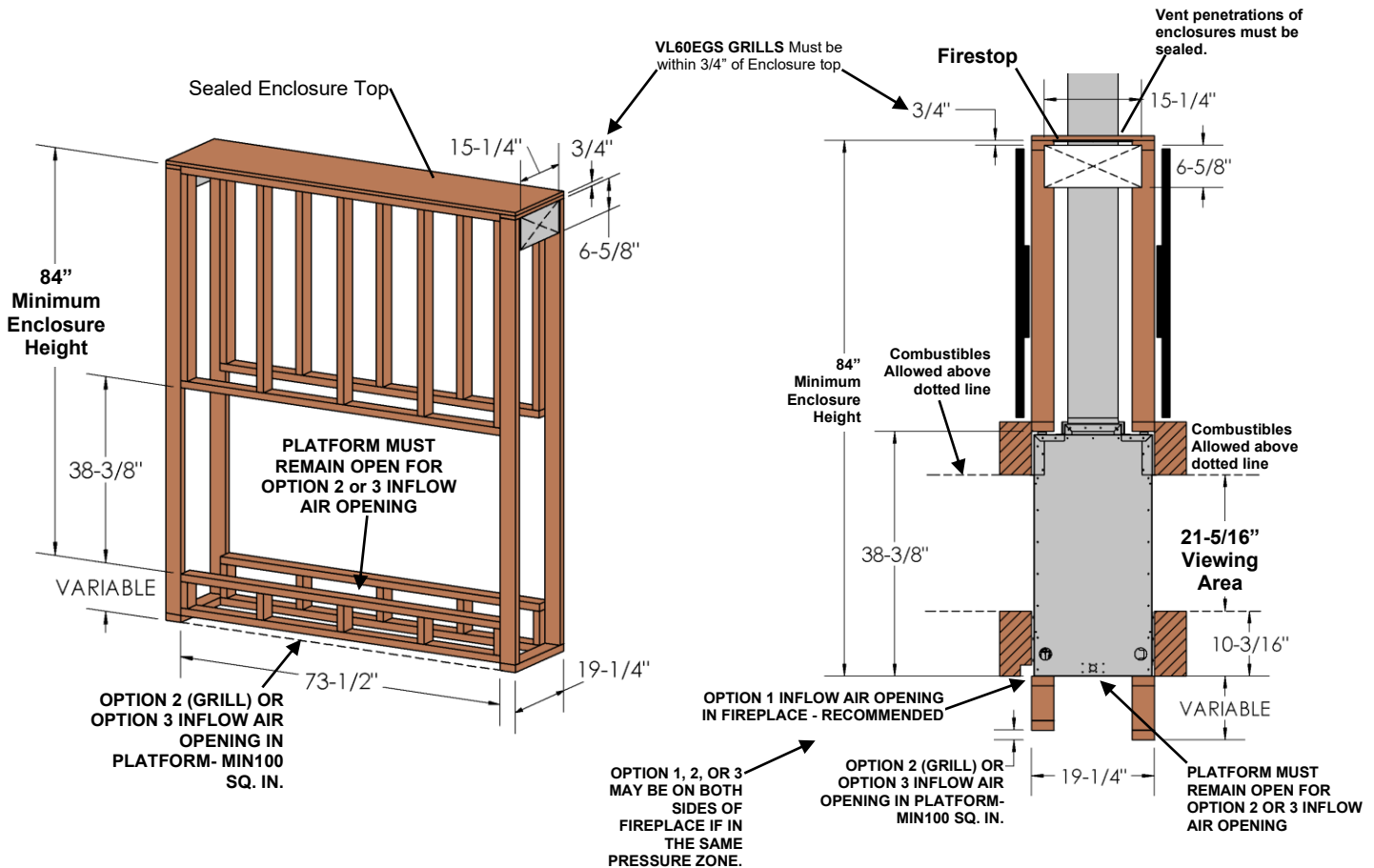
-These structures are not load-bearing.

HEAT CANNOT BE DISCHARGED INTO THE WALLS, FLOOR, OR CEILING. Heat must exit through the required vented chase opening near the ceiling. If using insulation in vented chase (i.e. for outside wall), wall board / drywall is required to support all insulation. Vented chase must be clean and free of all debris (i.e. loose insulation, pieces of wood, etc.).

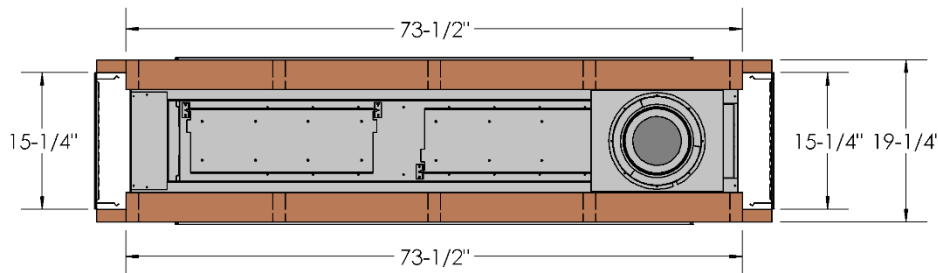
Vent penetrations of enclosures must be sealed.

No horizontal runs or vertical offsets are allowed inside the enclosure.

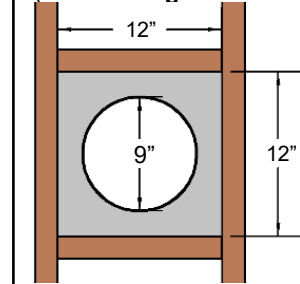
ELECTRICAL WIRES IN CHASE MUST BE PROPERLY ATTACHED TO INSIDE WALL OF CHASE.



TOP VIEW



Framing for Horizontal Vent Termination
(See **Venting** Section also)



MQVLST62 See-Through- Framing Dimensions Enclosure with Open Top (No Grill)

-The top opening must be at least the entire front of the enclosure, and **2-3/4"**. **Must be a Minimum 220 square inches.**

-If the full front and the [2] sides of the enclosure are open, the opening must be a **Minimum 2-1/2"**.

-If the full front, the back, and 1 or both sides are open, the opening must be a **Minimum 2"**.

-Bottom opening must be at least 100 square inches.

-Inflow and Outflow enclosure openings must be in the same room.

-Determine whether face of fireplace will be Flush with finished wall (e.g., for surround, cultured stone, or other covering), or **Flush with framing** (for a Flat Wall appearance). Refer to Nailing Tab Guide section also.

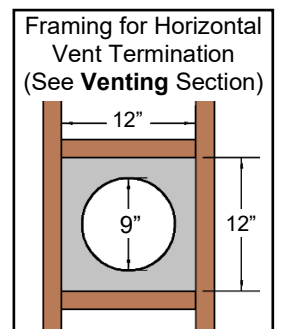
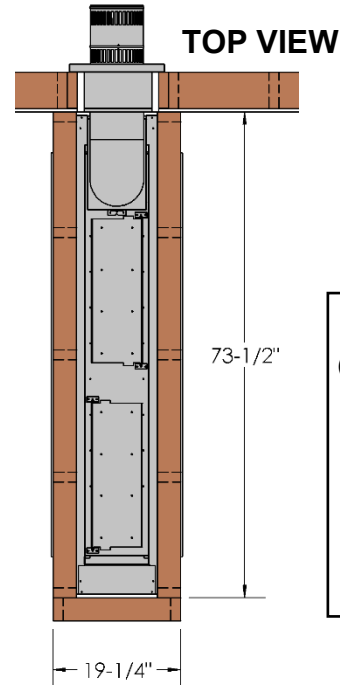
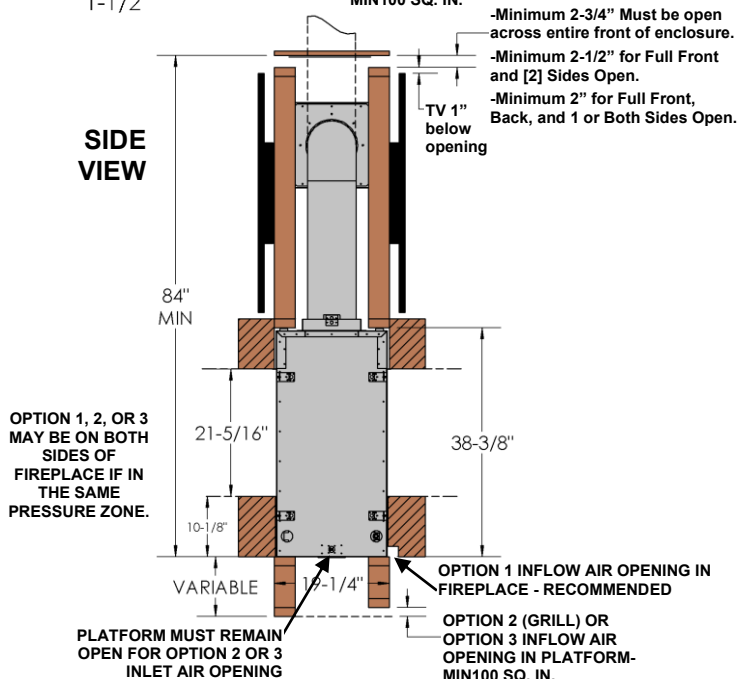
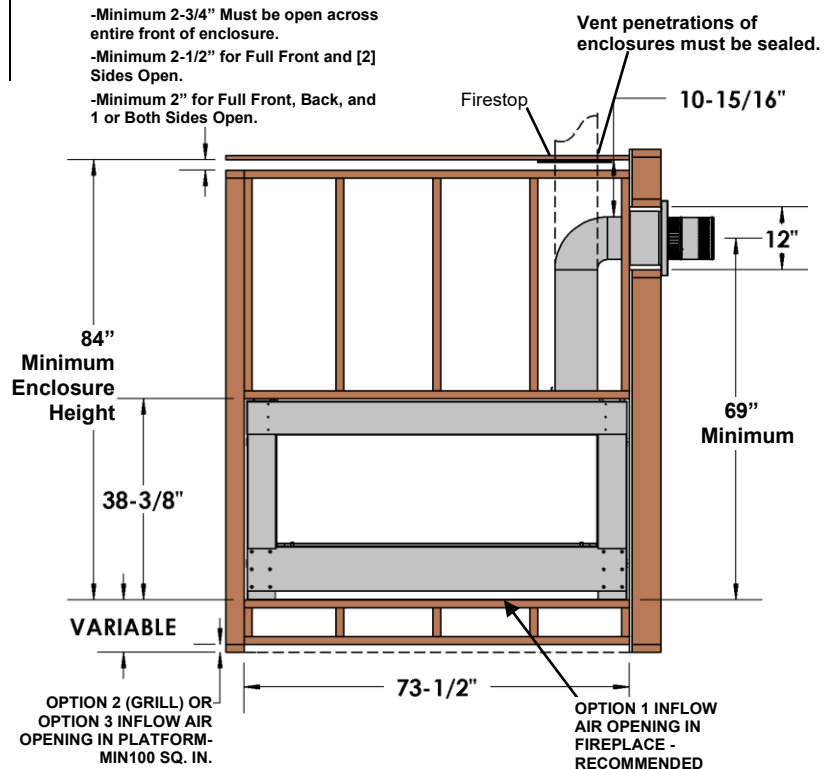
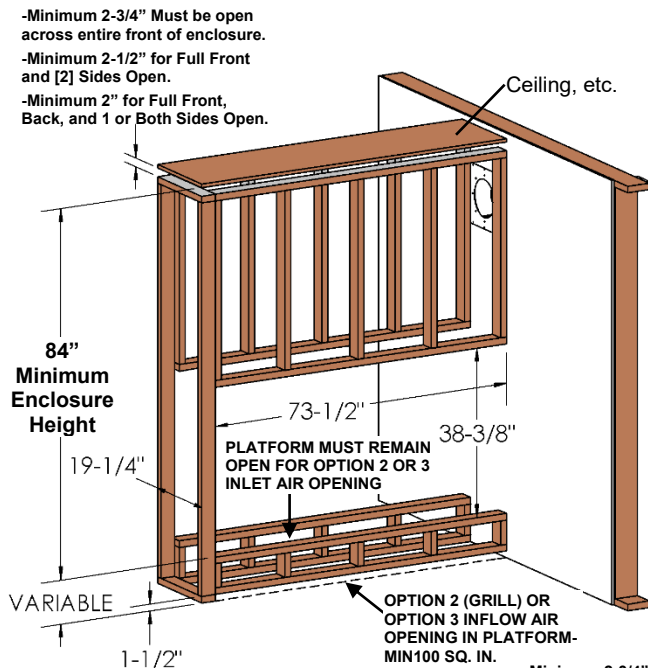
-These structures are not load-bearing.

HEAT CANNOT BE DISCHARGED INTO THE WALLS, FLOOR, OR CEILING. Heat must exit through the required vented chase opening near the ceiling. If using insulation in vented chase (i.e. for outside wall), wall board / drywall is required to support all insulation. Vented chase must be clean and free of all debris (i.e. loose insulation, pieces of wood, etc.).

Vent penetrations of enclosures must be sealed.

No horizontal runs or vertical offsets are allowed inside the enclosure.

ELECTRICAL WIRES IN CHASE MUST BE PROPERLY ATTACHED TO INSIDE WALL OF CHASE.



MQVL61 & MQVLST62 Series- -Glass Door Removal and Installation-

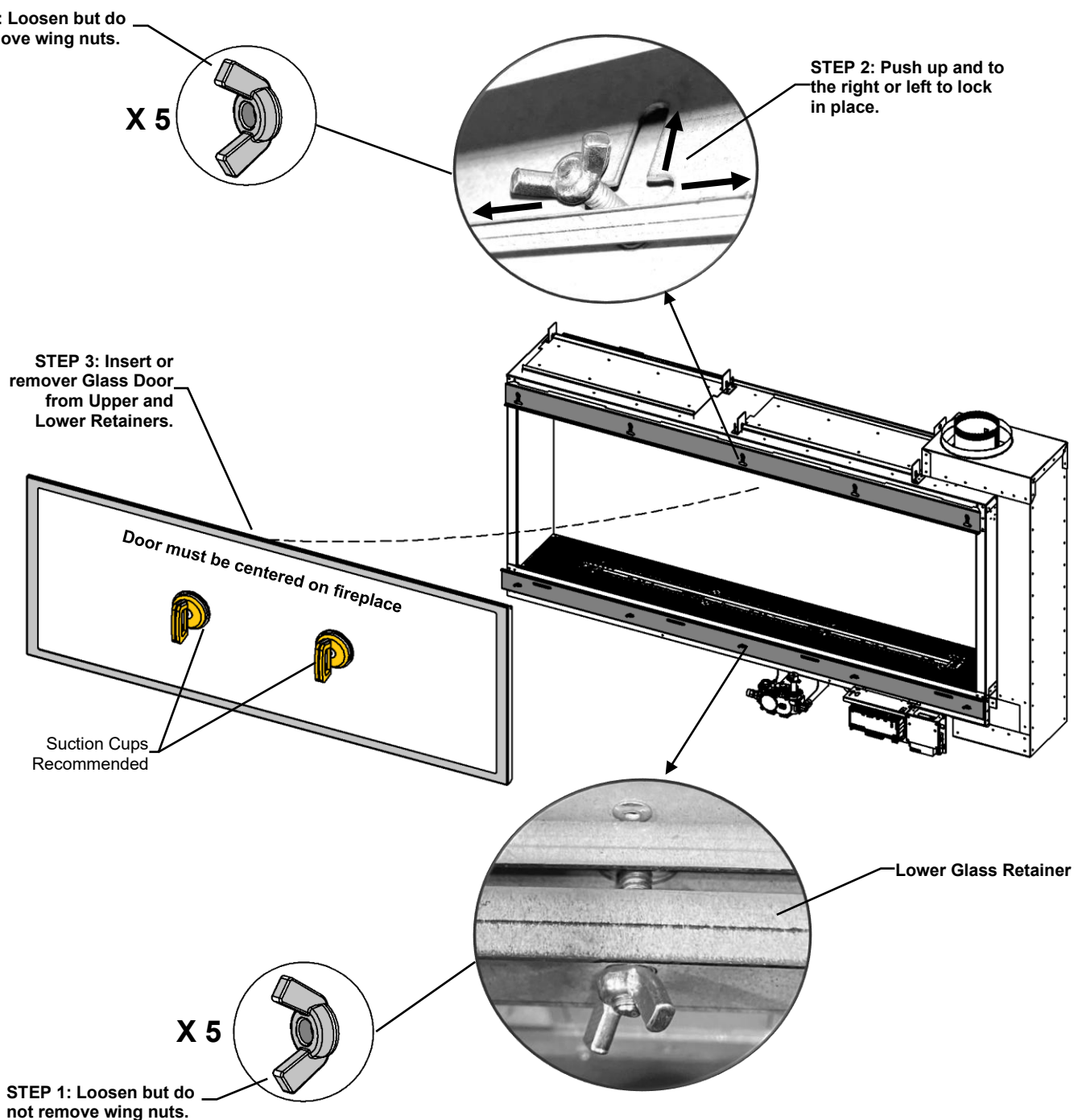
Use caution when working with glass. Wear gloves. Two people recommended. Suction Cups Recommended.

Note: Parts have been removed for clarity.

To remove or install Glass Front Door:

1. Loosen [5] Wing Nuts on the Upper and Lower Glass Retainers but do not remove.
2. Push up on the Upper Glass Retainer and push to the left or right. The retainer will stay in this raised position.
3. Glass Door can now be lifted out of, or installed into the fireplace.
4. Once the Glass Front Door is installed, tighten wing nuts until they are snug. Wingnuts should be finger-tight.

NOTE: Do not over tighten nuts as glass could break. Start at the center and work toward the ends of the glass.



MQVL61 & MQVLST62 Series- -Door and Glass Information-

Glass Cleaning

It will be necessary to clean the glass periodically. During startup, condensation, which is normal, forms on the inside of the glass, and causes dust, lint etc. to cling to the glass surface.

Also, initial paint curing can deposit a slight film on the glass. It is therefore recommended that initially the glass be cleaned two or three times with a fireplace glass cleaner. After that, the glass should be cleaned two or three times a season depending on the circumstances.



Cautions and Warnings

- Do not clean when the glass is hot.
- The use of substitute glass will void all product warranties (see **Glass Replacement** in this section).
- Care must be taken to avoid breakage of the glass.
- Do not operate this fireplace without the glass front or with a broken glass front.
- Do not strike or abuse the glass.

Glass Replacement - Firebox

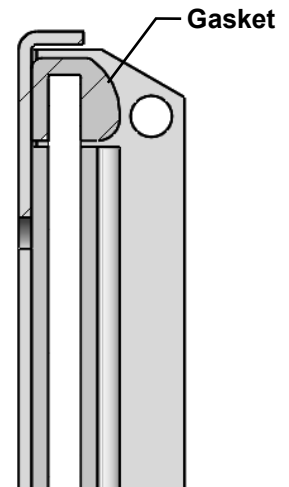
Only Robax **ceramic** or coated Neoceram glass may be used for replacement for all models. Glass must be minimum 5mm thick. **Be sure to purchase glass from an authorized dealer.**

To replace glass, remove old gasket and clean glass. Peel backing from new gasket and install as shown below.

Refer to Glass Door Removal section of the manual.

Use caution when working with glass. Wear gloves.

Suction Cups Recommended.



Glass Replacement – Safety Glass Barrier

Only **Tempered Low E Glass** may be used, and coated side of glass must face toward firebox.

Be sure to purchase glass from an authorized dealer.

Refer to **Glass Safety Barrier Installation / Removal** section of this manual.

Use caution when working with glass. Wear gloves.

Suction Cups Recommended.

Suction Cups Recommended



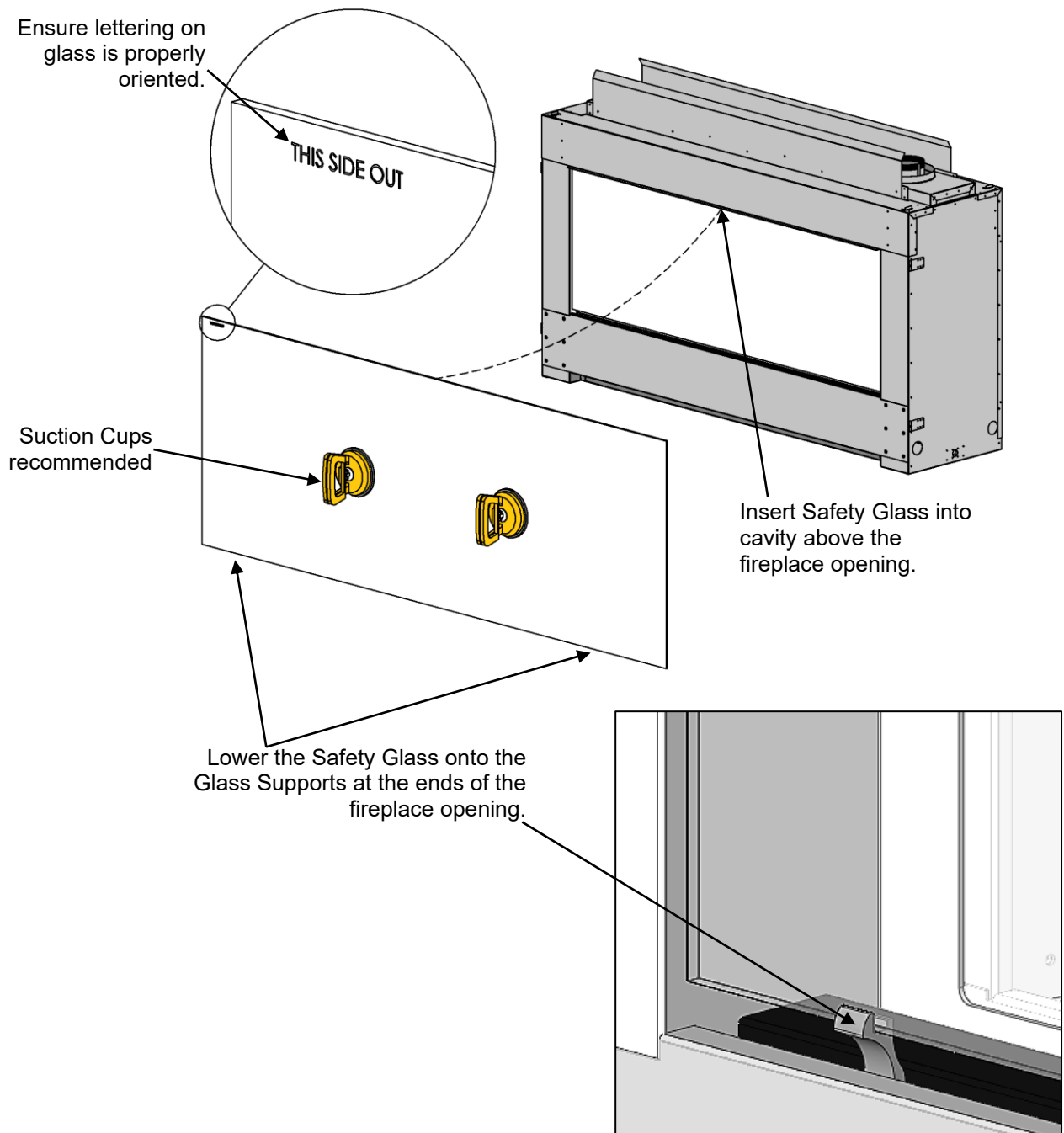
MQVL61 & MQVLST62 Series- Safety Glass Barrier Installation / Removal

PN: 6162VL-315

⚠ WARNING:

Wait until unit is **COMPLETELY** cool before touching glass or attempting to install or remove the Safety Glass Barrier. Two people recommended. Suction Cups recommended.

To remove Safety Glass Barrier, push up at center of Glass and pull bottom away from fireplace.



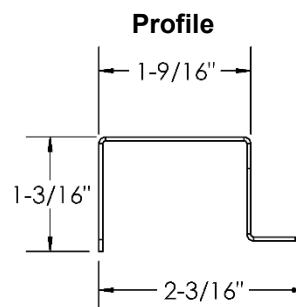
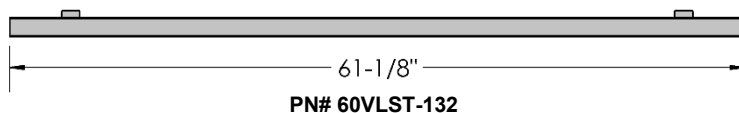
MQVL61 & MQVLST62 Series- -Access Cover Installation-

Supplied with Fireplace:

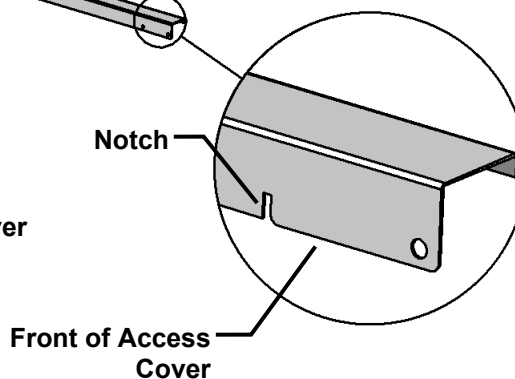
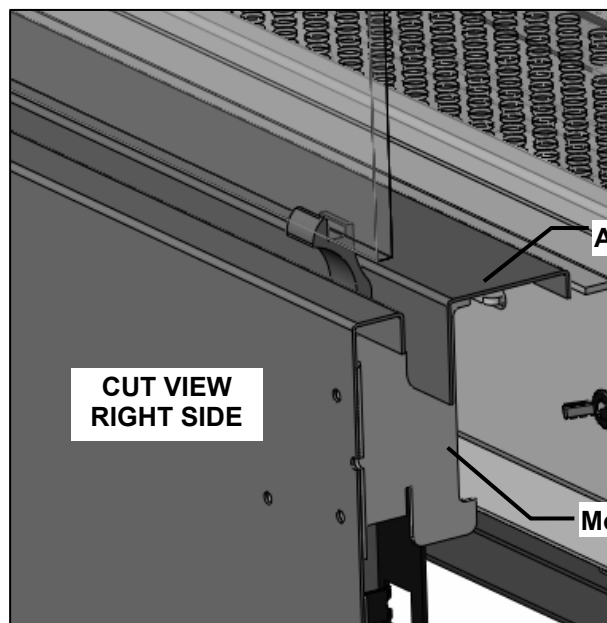
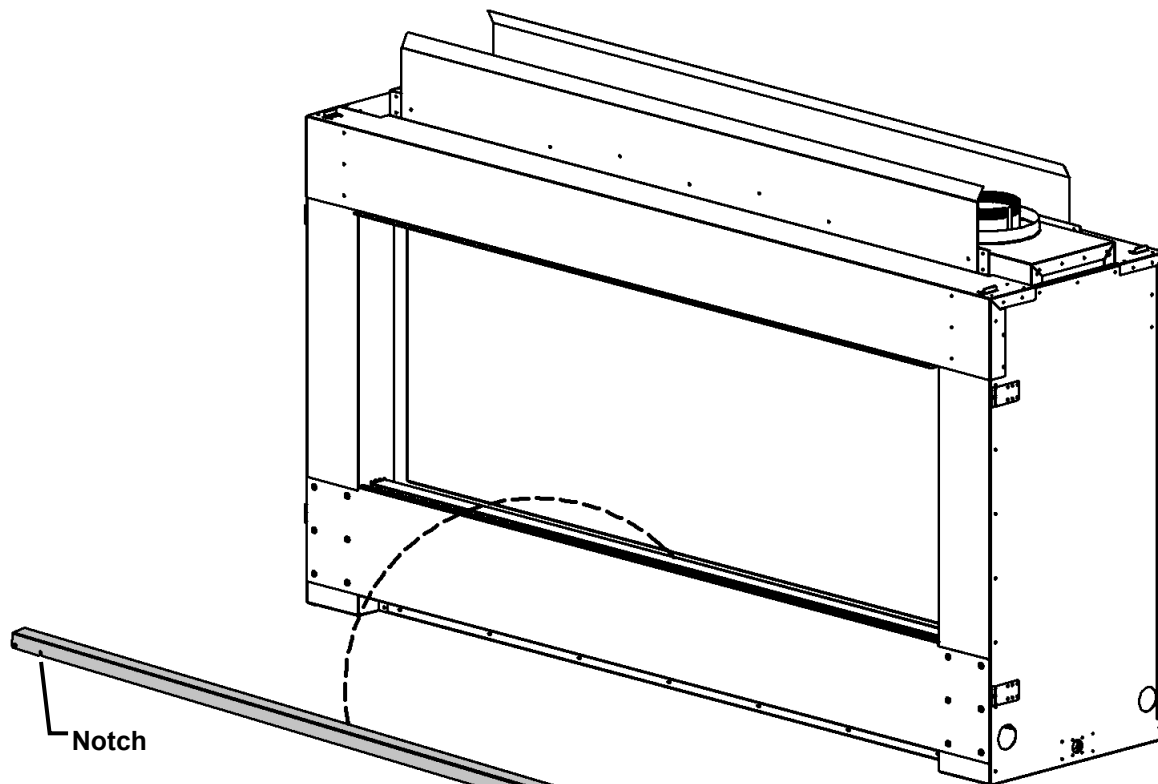
[Qty 1] Access Cover (MQVL61)

[Qty 2] Access Covers (MQVLST62)

NOTE: Must be installed Before Safety Barriers.

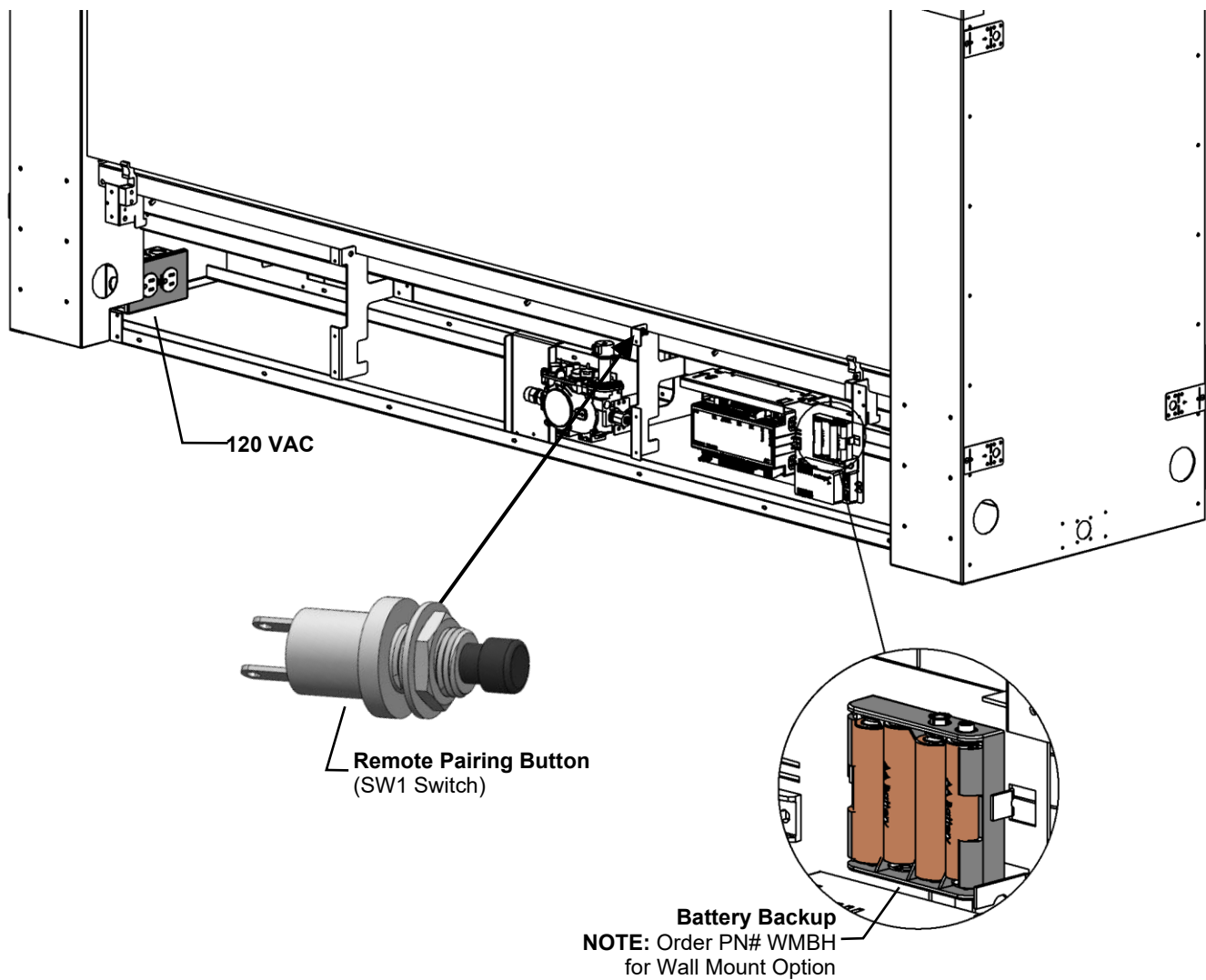
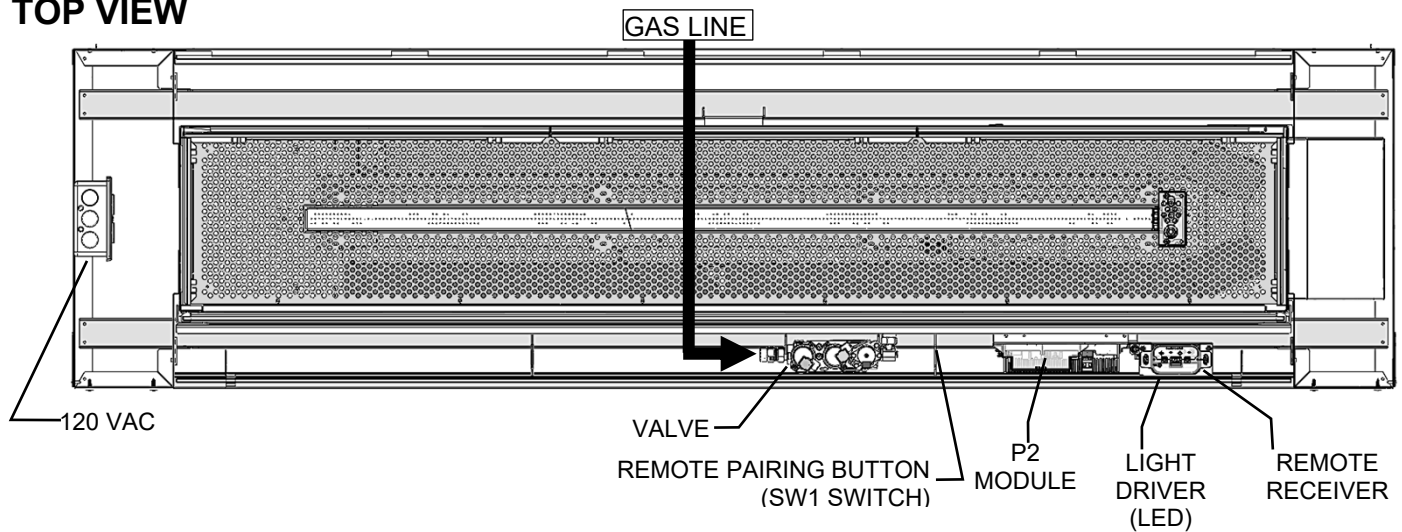


Install Access Cover. Engage notches on Access Cover with Mount Brackets.



MQVL61 & MQVLST62 Series- Component Locations

TOP VIEW

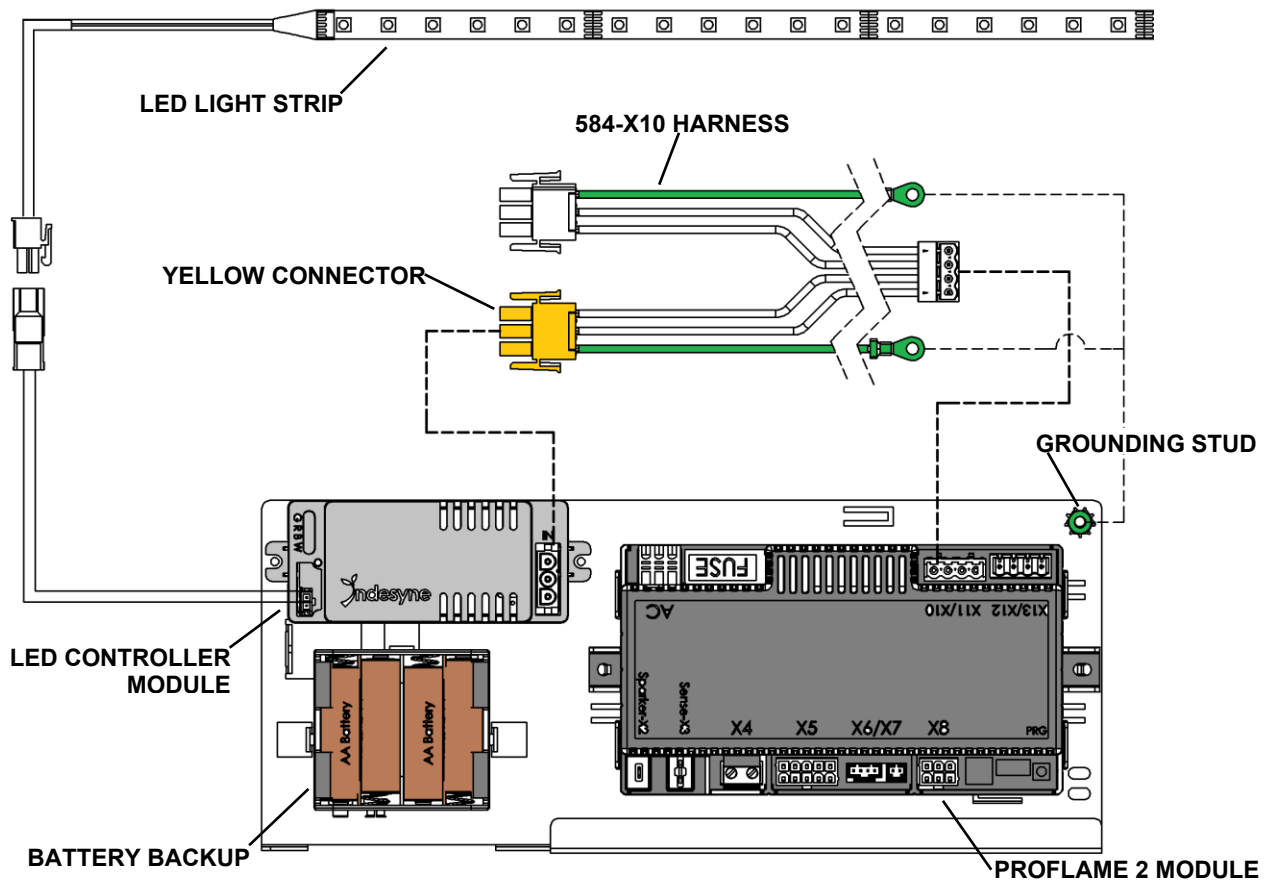


Please follow the current ANSI/NFPA 70 National Electrical Code in the USA and CAN/CSA C22.1 Canadian National Electrical Code in Canada.

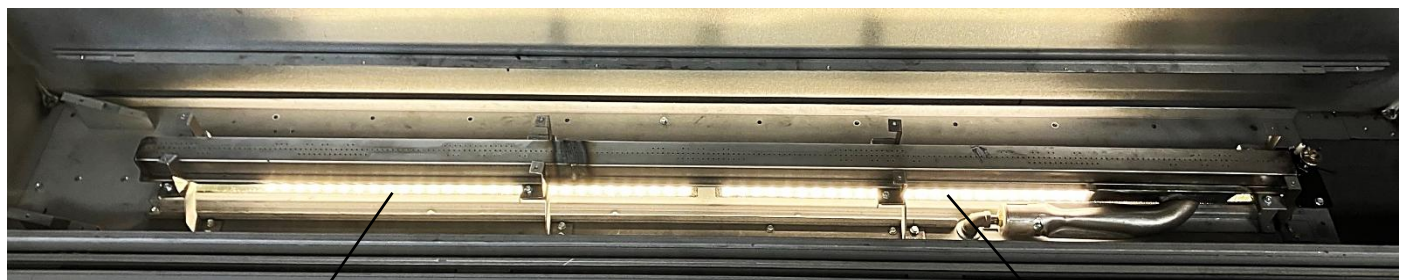
LED Light Strip is Located at the bottom of the Firebox, below the burner tube.

Remove the media tray, burner tube, and glass covers if it must be accessed.

Refer to Component Locations and Burner System Removal instructions in the manual.



BURNER PAN – TOP VIEW



FRONT OF FIREPLACE

LED LIGHT
STRIP

LED LIGHT
STRIP

MQVL61 & MQVLST62 Series- Surround Installation

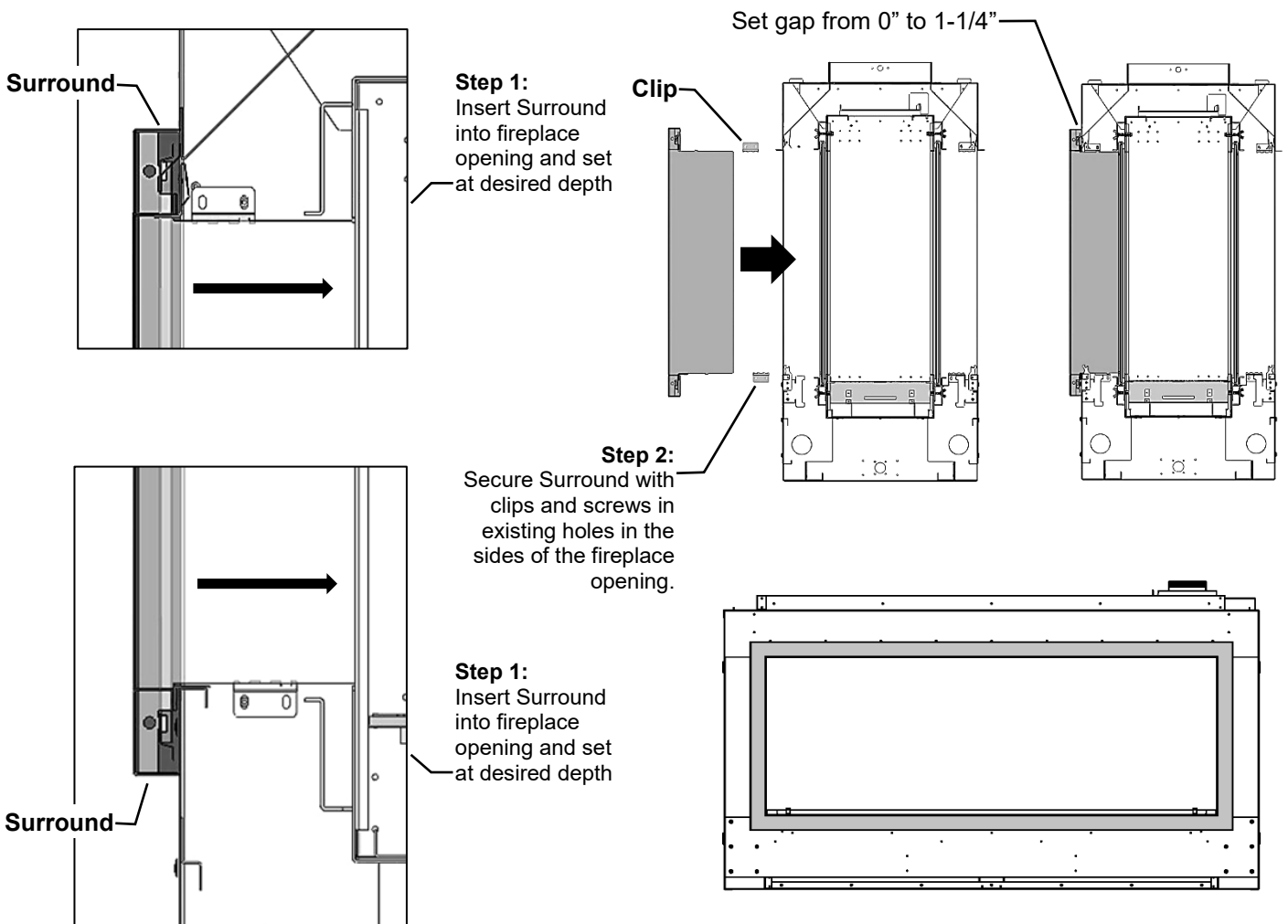
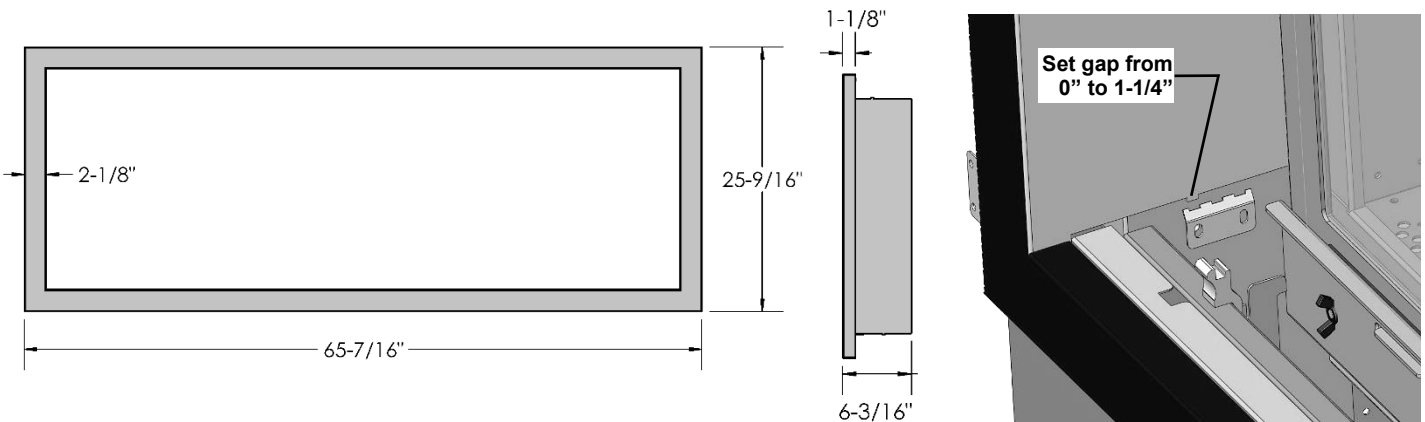
Surrounds: VL61S1BL (Black), VL61S1SS (Stainless Steel)
Dimensions: (65-7/16" W x 25-9/16" H)

Each kit contains: [Qty 1] Surround Frame, [Qty 4] Surround Clips, [Qty 4] Pan Head Screws

- Surround Frames are 1-1/8" thick, by 2-1/8" wide.
- Gap between surround and face of fireplace is adjustable from 0" to 1-1/4".
- The Fireplace may be covered with non-combustibles up to the fireplace opening.

⚠ NOTES:

- Cotton gloves **must** be worn to protect the finish during installation and handling.
- All hand and finger marks **must** be cleaned off with a soft cloth and light detergent prior to applying heat to the unit.
- Stainless panels may discolour a little during normal operation. This is normal and should not be considered a defect.



MQVL61RGB -Glass Back Liner Installation- MQVL61 Only

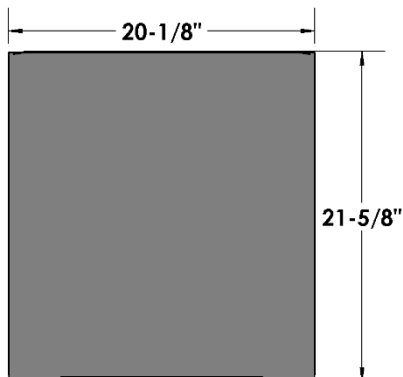
Option

CONTENTS:

GLASS BACK LINER X 3

NOTE: Install MQVL61RGB Back Liners **Before** installing MQVL62RGE End Panel Kit.

NOTE: The [3] Back Liners are the same.

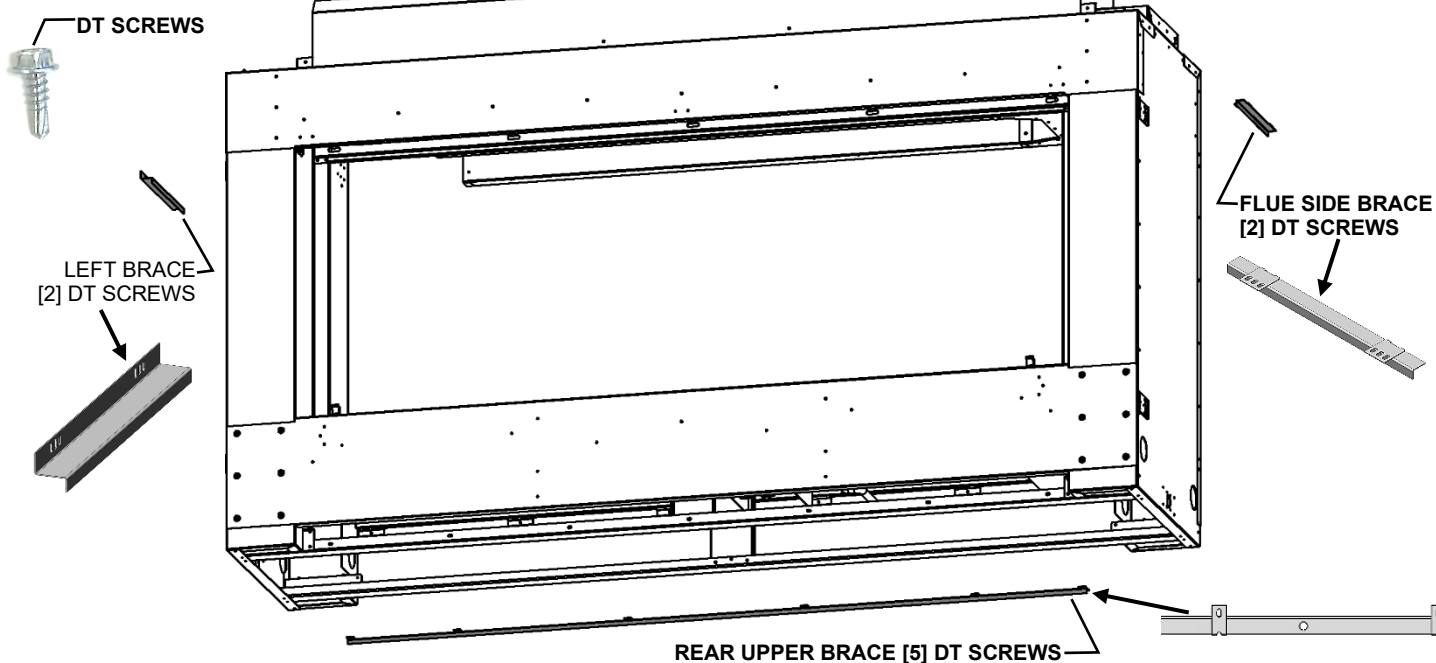


CAUTION -NOT TEMPERED GLASS- EXTREMELY FRAGILE- HANDLE WITH CARE-

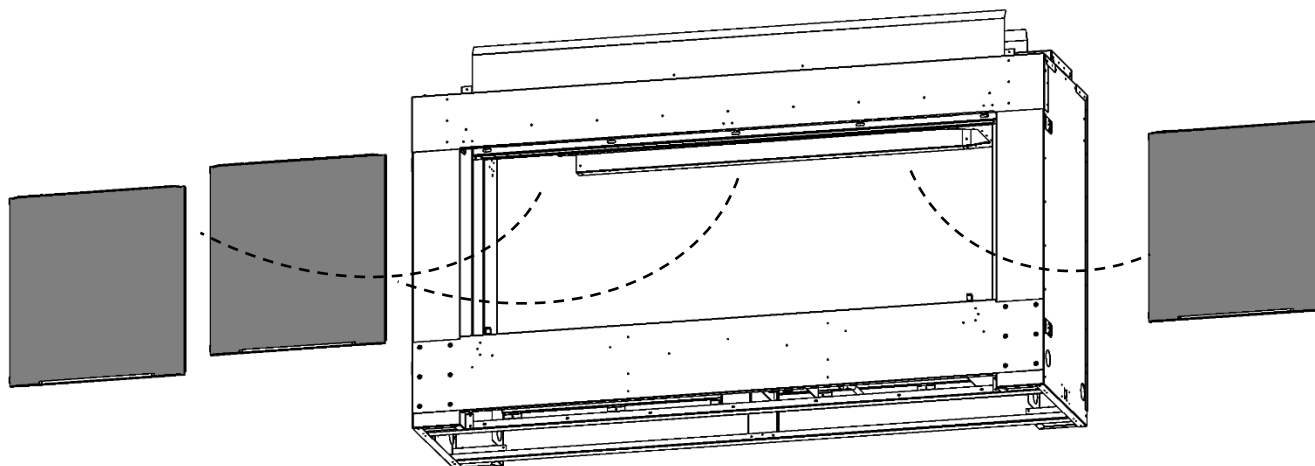
Note: Discoloration of Glass Liners Is Not Covered Under Warranty.

Glass Liners may discolor during normal operation of your appliance. This is normal, and not considered a defect.

STEP ONE: Remove the Braces from the Firebox. Remove screws from Left, Right, and Rear Brace inside of Firebox with a 1/4" hex driver. **Keep Screws and Braces.**



STEPTWO: Install Back Liners. Reinstall Rear Upper Brace with [5] DT Screws.



STEP THREE: Reinstall the Rear Brace with [5] DT Screws.



Proceed to the next page for End Liner Installation Instructions.

MQVL61RGE -Glass End Panel Installation-

Option

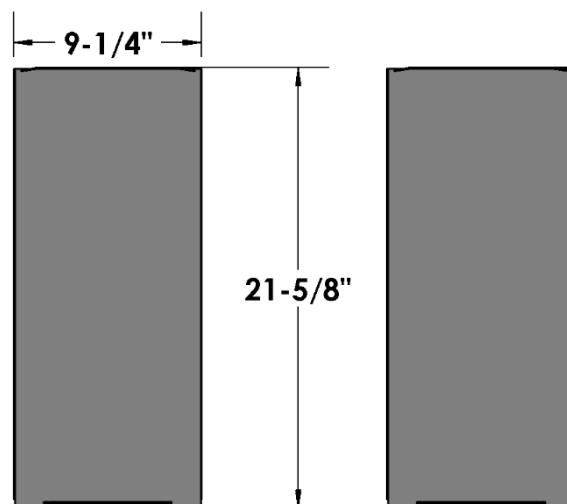
CONTENTS: [2] END PANELS

NOTE: For MQVL61 Single Side Units, Back Liners must be installed **Before** the End Liners.

NOTE: The [2] End Liners are the same.



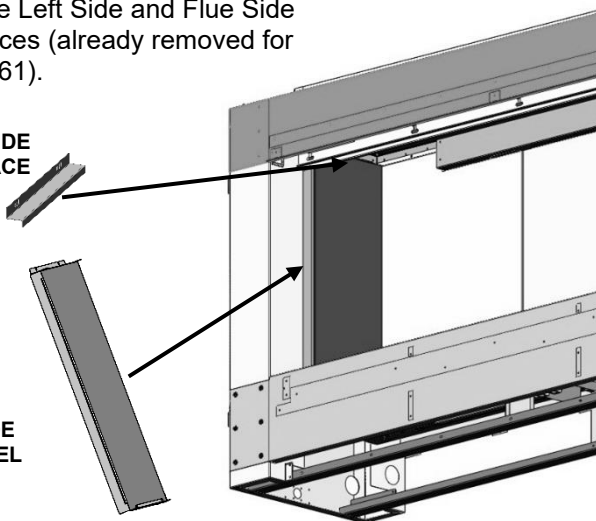
Note: Discoloration of Glass Liners Is Not Covered Under Warranty.
Glass Liners may discolor during normal operation of your appliance.
This is normal, and not considered a defect.



STEP ONE: For MQVLST62 units, remove the Left Side and Flue Side Upper Braces (already removed for the MQVL61).

LEFT SIDE UPPER BRACE

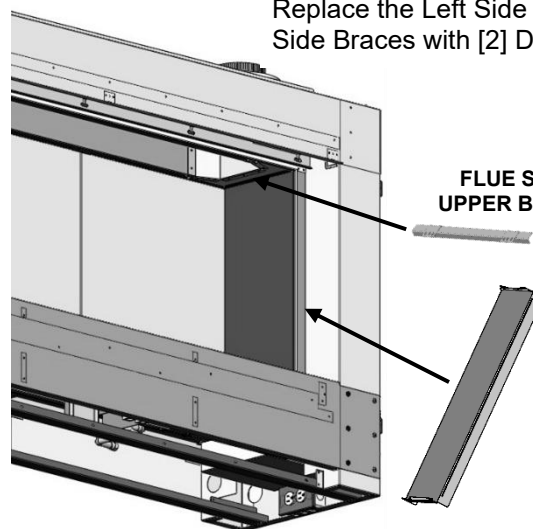
LEFT SIDE END PANEL



STEP TWO: Install End Panels. Replace the Left Side and Flue Side Braces with [2] DT Screws.

FLUE SIDE UPPER BRACE

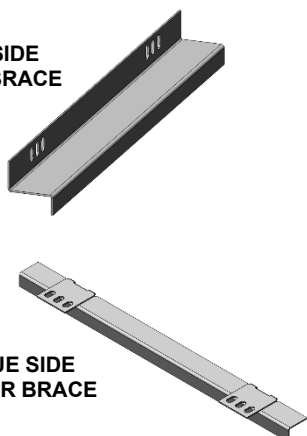
RIGHT SIDE END PANEL



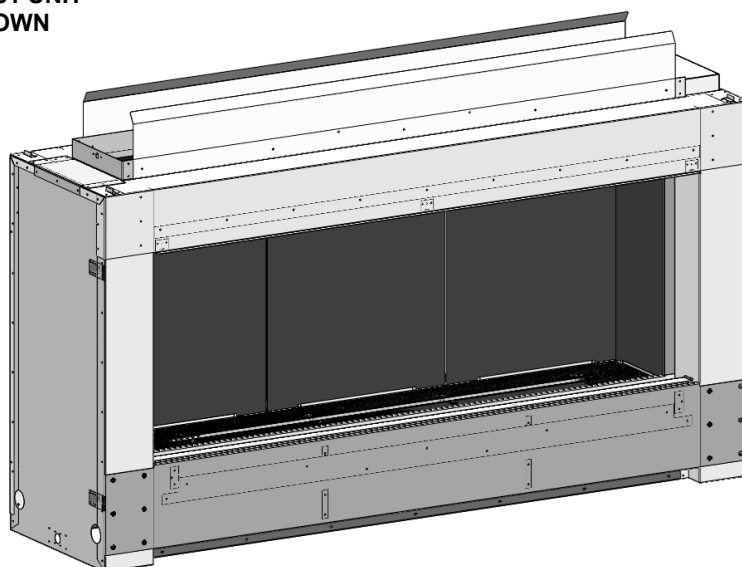
STEP THREE: Reinstall the Left Side and Flue Side Upper Braces with [2] DT Screws.

LEFT SIDE UPPER BRACE

FLUE SIDE UPPER BRACE



MQVL61 UNIT SHOWN



MQVL61RLFE -Refractory End Liner Installation

Option

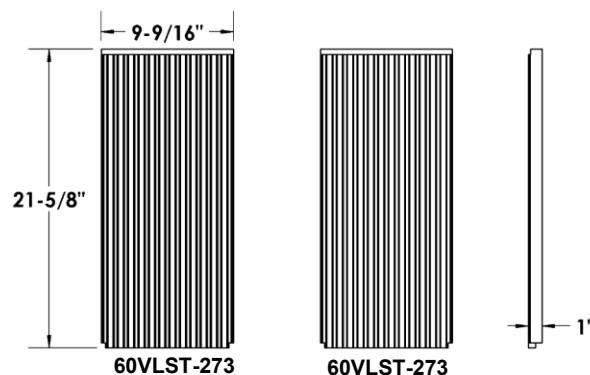
CONTENTS: [2] END LINERS

NOTE: For MQVL61 Single Side Units, End Liners must be installed **Before** the Back Liners.

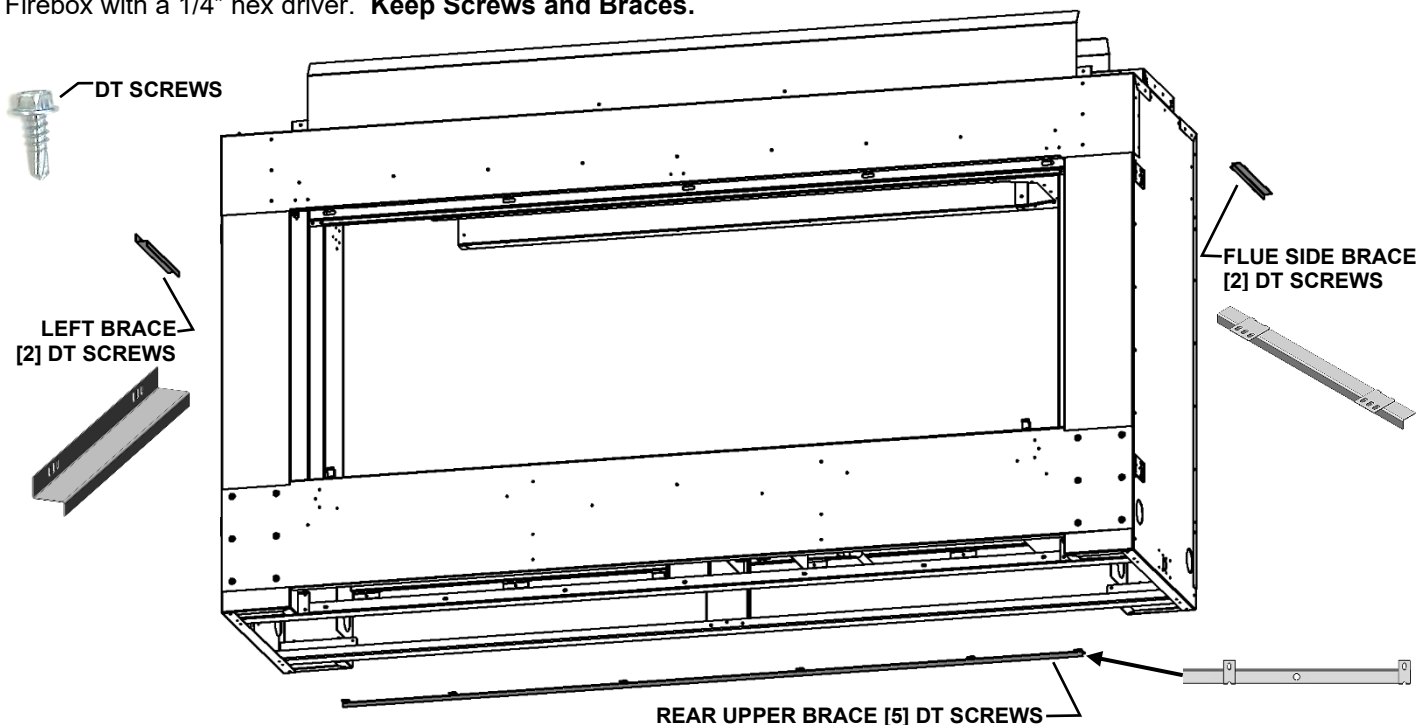
NOTE: The [2] End Liners are the same.

⚠ Note: Discoloration of Liners Is Not Covered Under Warranty.

Liners may discolor during normal operation of your appliance. This is normal, and not considered a defect.

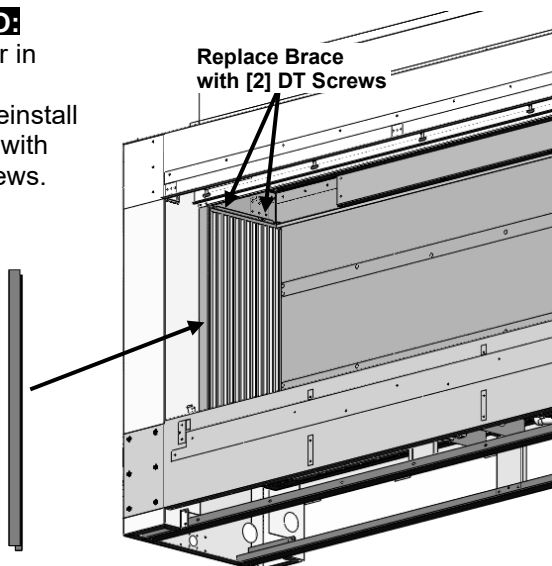


STEP ONE: Remove the Braces from the Firebox. Remove screws from Left, Right, and Rear Brace inside of Firebox with a 1/4" hex driver. **Keep Screws and Braces.**



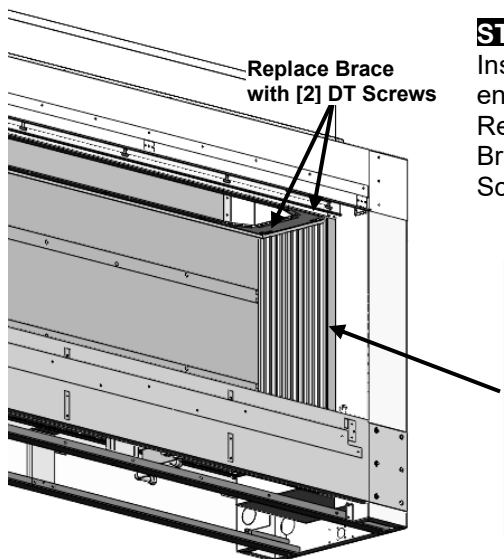
STEP TWO:

Install Liner in Left end of Firebox. Reinstall Left Brace with [2] DT Screws.



STEP THREE:

Install Liner in Flue end of Firebox. Reinstall Flue Side Brace with [2] DT Screws.



For MQVL61 Single Side Units, proceed to the next page for Back Liner Installation Instructions.

MQVL61RLFB -Fluted Refractory Back Liner Installation- MQVL61 Only -Option

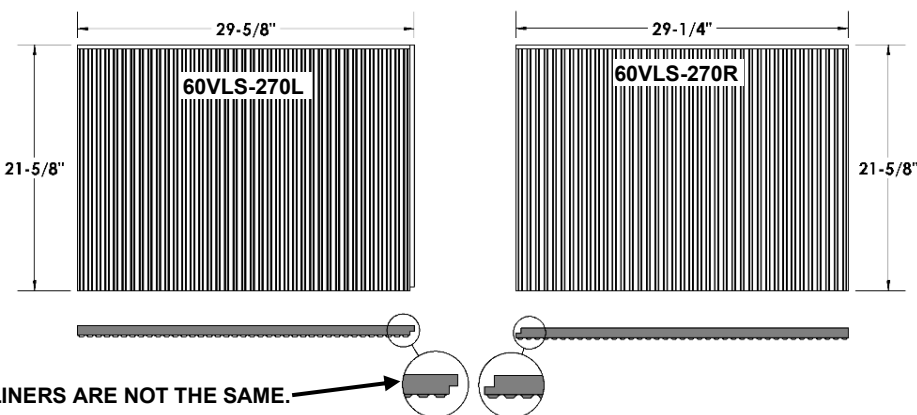
CONTENTS: 1LH, 1RH Back Liner

NOTE: Install End Liners **Before** installing Back Liner Kit.

NOTE: Back Liners are **NOT** the same.

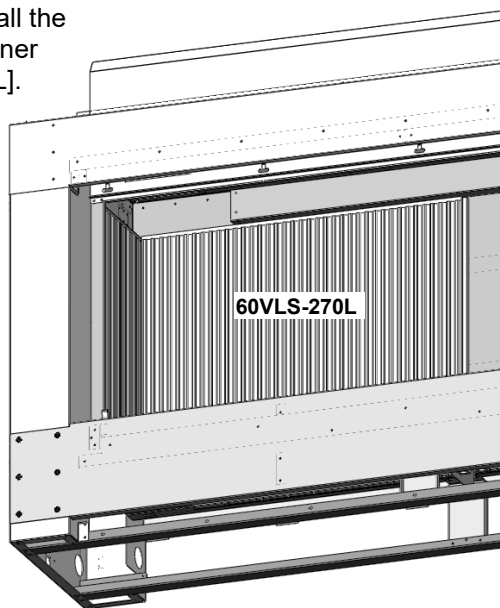
⚠ Note: Discoloration of Liners Is Not Covered Under Warranty.

Liners may discolor during normal operation of your appliance. This is normal, and not considered a defect.

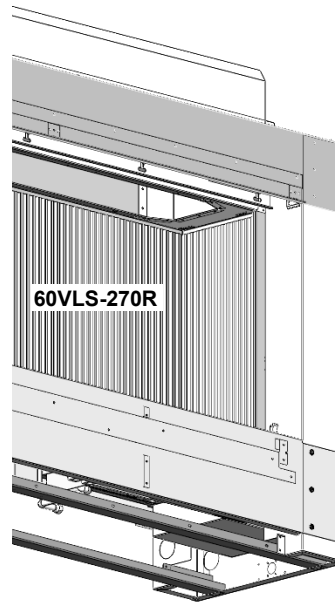


STEP ONE: Install the Left Side Rear Liner first [60VLS-270L].

NOTE: The Rear Brace was removed during the Side Liner installation process.



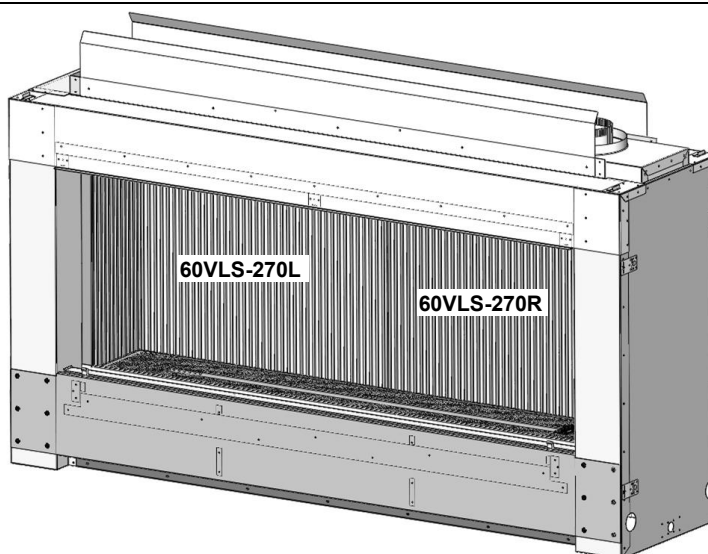
STEP TWO: Install the Flue Side Rear Liner last [60VLS-270R].



STEP THREE: Reinstall the Rear Brace with [5] DT Screws.



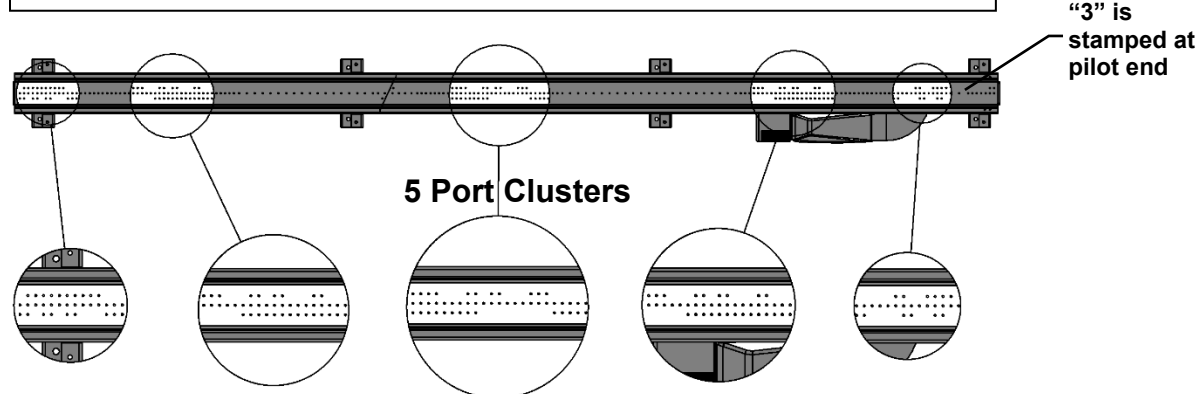
Installation is complete.



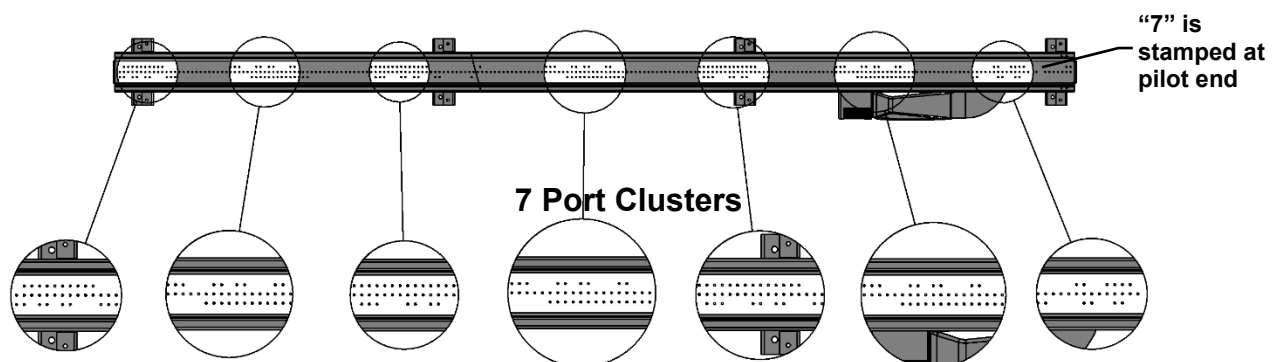
MQVL61 & MQVLST62 Series - Burner Options

To identify the burners, refer to the drawings below.

F3 Tri-Flame Burner (used with Log Sets) - Installed at Factory



F7 Linear Flame Pattern Burner (MQVL6162BF7) - Dealer Installed Option



MQVL61 & MQVLST62 -List of Media Options and Burner Compatibility

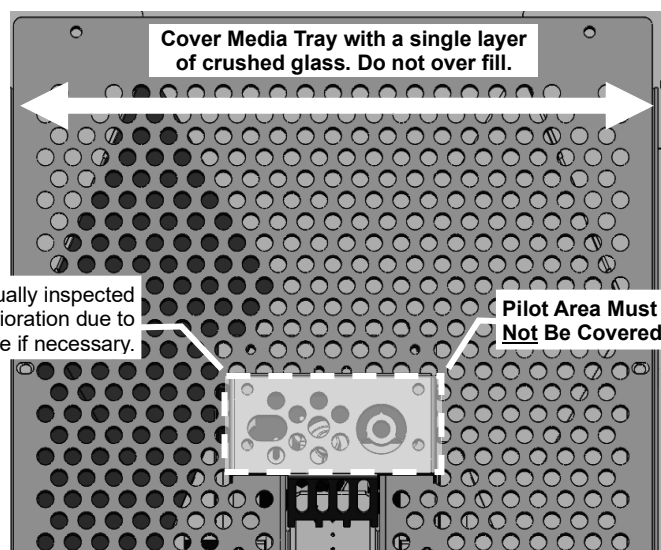
Media	Description	Tri-Flame Burner (F3) Factory Installed	Linear Burner (F7) PN #MQVL6162BF7
MQG5(X)	Required- 1/2" Crushed Glass, All Glass Colours & Zircon Beads	Required- NG=15lbs LPG=10lbs	Required- NG=15lbs LPG=10lbs
Note: For Natural Gas Units with Log Sets, use 10lbs of Glass			
MQRBD3	5 pc Driftwood Log Set	1 or 2 Sets	1 or 2 Sets
MQRBD4	3 pc Driftwood Log Set (add on options: MQRBD3, MQ42LOG1)	1 Set	1 Set
MQRBRW	5 pc Birch Log Set	1 or 2 Sets	1 or 2 Sets
MQ42D	6 pc Driftwood Log Set	1 Set	1 Set
MQLOAK1	5 pc Oak Log Set	1 Set	1 Set
MQLOAK2	4 pc Oak Log Set – to be used with MQLOAK1	1 Set	1 Set
MQ46D	3 pc Driftwood Log Set	1 Set	1 Set
MQSTONE	80 pc River Rock Stone Set (Can be used with all log sets)	Not Available	1 Set
MQSTONE10	10 pc River Rock Stone Set (Can be used with all log sets)	1 Set	1 Set
MQROCK2	30 pc Rock Set	Not Available	1 Set
RBCB1	14 pc Cannonball Set	1 Set	1 Set
MQ42LOG1	8 pc Driftwood Log Set	1 Set	1 Set
M42LOG3	6 pc Driftwood Log Set	1 Set	Not Available
MQEMBER	Glowing Ember Chunks	1 Large Bag	1 Large Bag

MQVL61 / MQVLST62 - Crushed Glass Media -

ACCESSORY ITEM	DESCRIPTION	The following amounts and types of glass are approved:
MQG5C	Bronze Ember Glass	• ½" Ember Glass Material from American Fireglass. Maximum amount: Natural Gas - 15 lbs, Propane units - 10 lbs. • Liquid Glass from Firegear. Maximum amount: Natural gas - 15 lbs, not recommended for Propane appliances. Use of any other glass can alter the performance of the unit and is not covered under warranty. Discoloration of Glass Media may occur; this is not covered under warranty. NOTE: When other media accessories are used (i.e., MQSTONE, RCB1 Cannonballs, Logs), use only 10lbs. of crushed glass.
MQG5W	White Ember Glass	
MQG5A	Cobalt Ember Glass	
MQG5B	Black Ember Glass	
MQG5ZG	Zircon Glacier Ice Glass	
Spread the ember glass onto the false bottom and burner. Do not directly cover the Pilot Area, as delayed ignition can occur. Ensure the ember glass does not excessively overlap, as this will affect the flame pattern.		



*Pilot Shield should be visually inspected monthly for signs of deterioration due to flame exposure. Replace if necessary.



F7 BURNER – Ember Glass [x3]



MQSTONE, MQSTONE10, MQROCK2, RCB1 Cannonballs

OPTIONS

These items can be used with Logsets. Not all logs or media items in a kit (i.e., Cannonballs) have to be used.

Do not directly cover the Pilot Area with crushed glass, logs, or other media, as a delayed ignition can occur.



MQSTONE – 80pc. River Rock Stone Set
MQSTONE10 – 10pc. River Rock Stone Set



MQROCK2 – 30pc. Rock Set



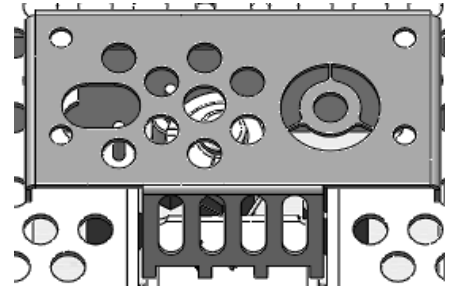
RCB1 – 14pc. Cannonball Set

NOTE: **MQSTONE** and **MQROCK2** are allowed for the **F7 BURNER ONLY.**

MQVL61 & MQVLST62 Logset and Media Setups – Important Information

- Do not operate this appliance without decorative glass embers on burner tube and media tray.
- Do not directly cover the Pilot Area with crushed glass, logs, or other media, as a delayed ignition can occur.
- To prevent sooting, do not place logs where the larger flames are when the fireplace is burning.
- If sooting occurs, one or more logs must be moved or removed.
- Not all logs or media items in a kit (i.e., Cannonballs) have to be used.
- All Logsets can be used with MQ Glass, MQROCK, MQSTONE, or MQEMBER.

DO NOT COVER PILOT AREA

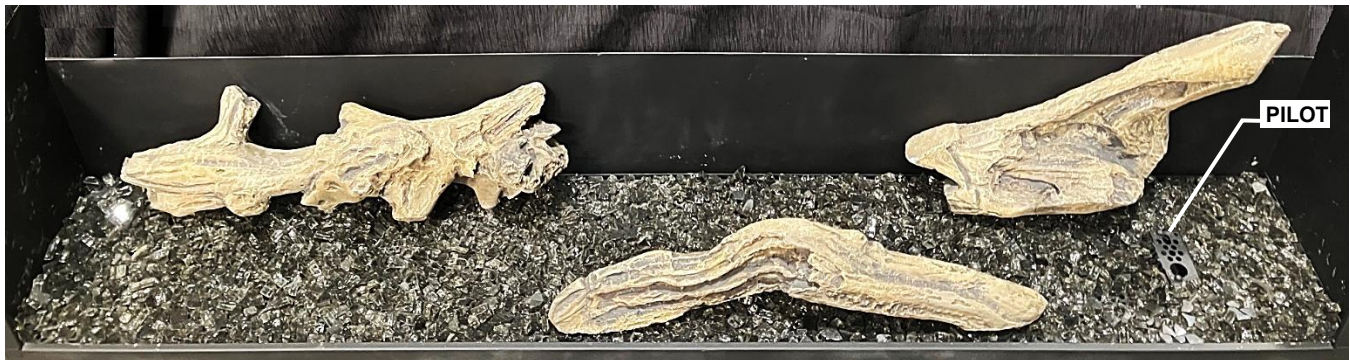


**DO NOT PLACE LOGS WHERE
THE LARGER FLAMES ARE**



F3 BURNER - MQLOAK1, MQLOAK2, and MQSTONE10

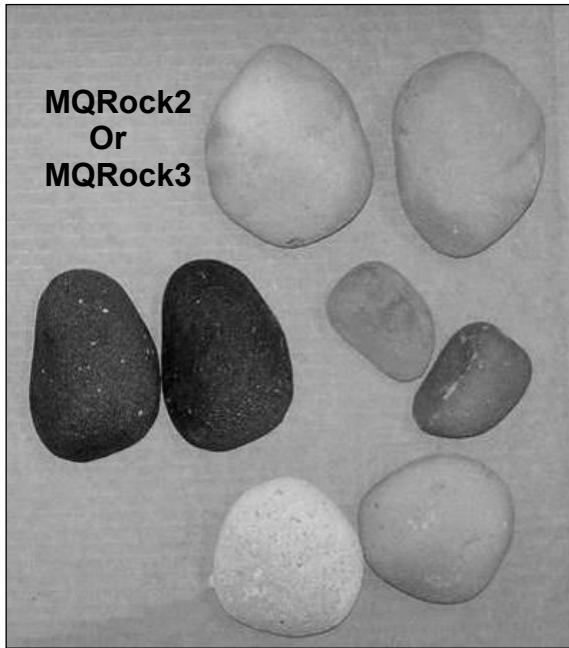
MQ46D 3 pc Driftwood Log Set – Setup for F3 or F7 Burner



- Place **Log 1** on left side of fireplace against the back wall of the firebox.
- Place **Log 2** on the right side of fireplace against the back wall of the firebox and onto Log 1 as shown.
- Place **Log 3** in front of the burner in the center of fireplace as shown.

Can be used with MQ Glass, MQ Rock, MQ Stone or MQ Ember. Follow instructions for these accessories.

- **MQROCK2, MQROCK3, MQ42D** - Place rocks randomly onto False Bottom.



MQ42D – 6 Piece Driftwood Log Set-

Place randomly on Media Tray. Do not block more than 10% of Burner Tube.

NOTE

- Pilot Area Must Not Be Covered, as delayed ignition can occur.
- Do Not Cover any part of the burner tube with logs as sooting may occur.
- For best flame pattern it is essential to spread supplied Bronze Glass directly onto burner tube.



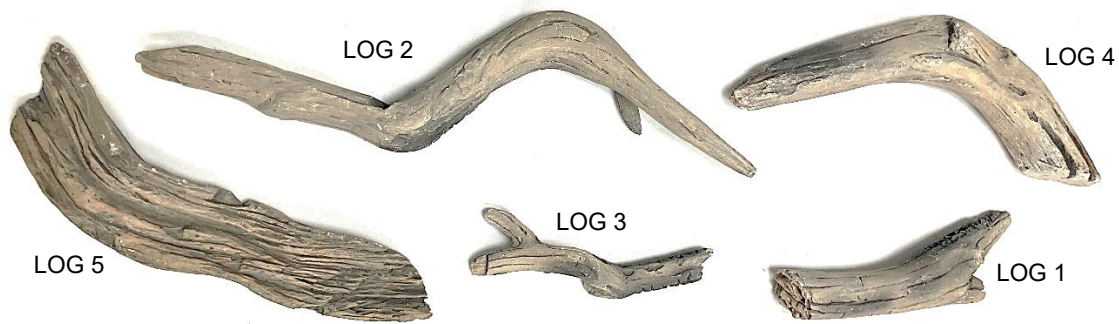
- **MQ STONE DECORATIVE STONE SET**- Place Stones onto False Bottom randomly. Do Not cover Pilot Area. Not all stones will be used on some models.



- **MQEMBER**- Place these glowing ember chunks randomly. Embers may be used with or without other accessories.

MQVL61 & MQVLST62 - MQRBD3 - 5 Piece Driftwood Log Set-

Option



MQRBD3 [2 SETS] Setup for F3 or F7 BURNER



MQRBD4 -3 Piece Driftwood Log Set-

Option



[1] MQRBD3 and [1] MQRBD4 Setup for F3 Burner Only



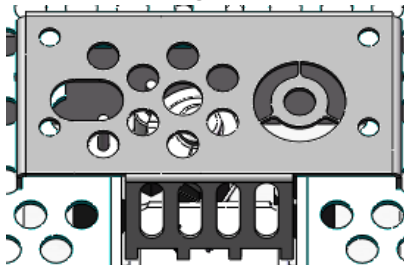
[1] MQRBD3 and [1] MQRBD4 Setup for F7 Burner Only



Can be used with MQ Glass, MQ Rock, MQ Stone or MQ Ember. Follow instructions for these accessories.



Do Not place Logs over Pilot area.



NOTE

- For best flame pattern it is essential to spread supplied Crushed Glass or MQEMBER directly onto burner tube.
- If sooting occurs, one or more logs may be removed.

Do Not place Logs directly onto burner tube.

Place logs randomly as shown.



MQVL61 / MQVLST62

-MQLOAK1 Log Set-

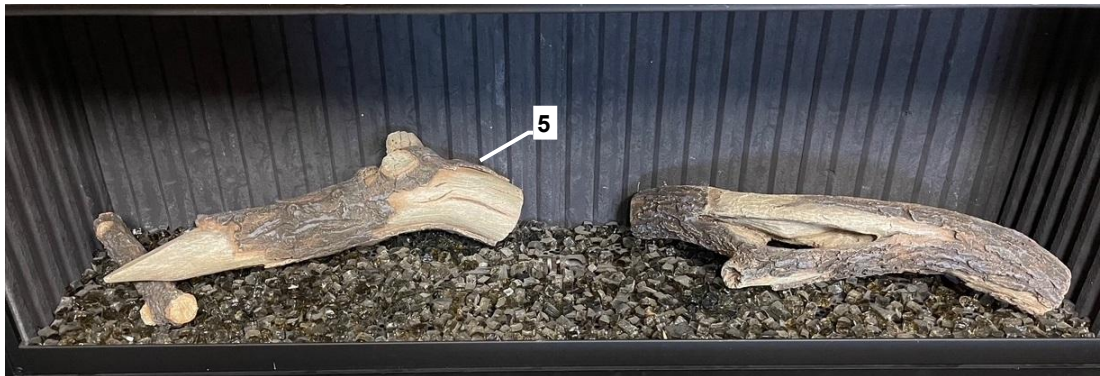
Can be used with MQ Glass, MQ Rock, MQ Stone or MQ Ember. Follow instructions for these accessories.

⚠ NOTE

- Pilot area must not be covered, as delayed ignition could occur
- For best flame pattern it is essential to spread supplied Crushed Glass or MQEMBER directly onto burner tube.
- If sooting occurs, one or more logs may be moved, or removed.



5-piece set.



MQVL61 / MQVLST62 - MQLOAK2 (To be used with MQLOAK1) Log Set

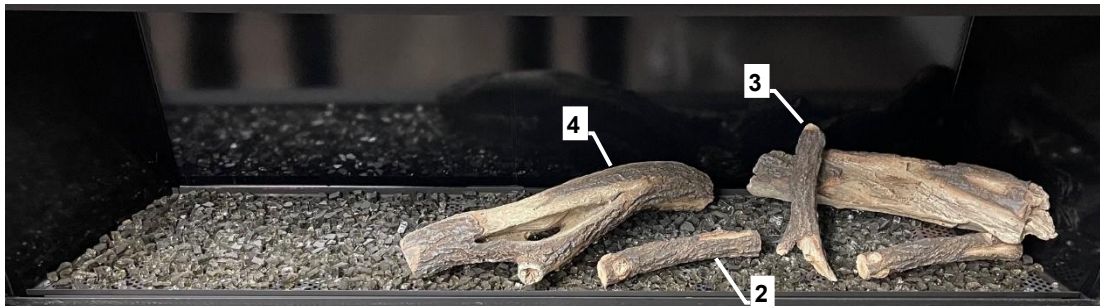
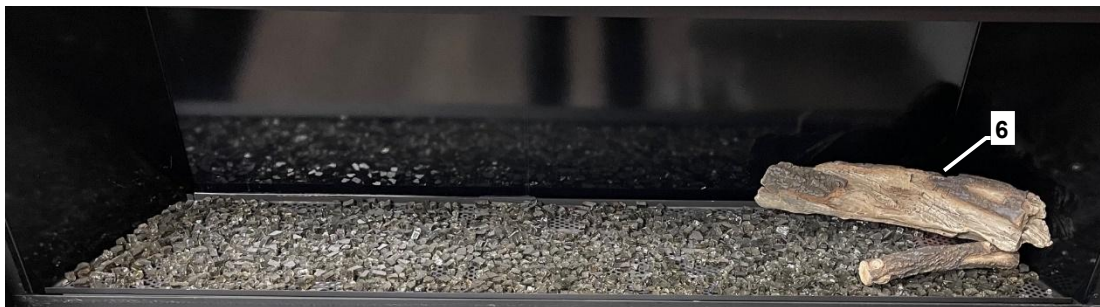
Can be used with MQ Glass, MQ Rock, MQ Stone or MQ Ember. Follow instructions for these accessories.

⚠ NOTE

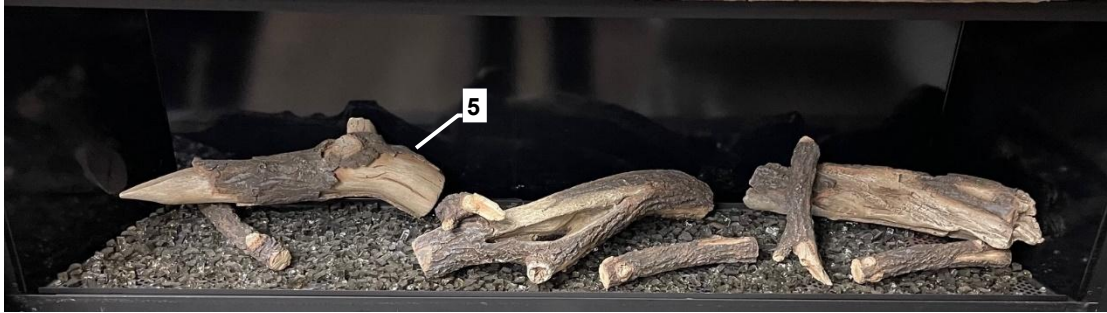
- Pilot area must not be covered, as delayed ignition could occur
- For best flame pattern it is essential to spread supplied Crushed Glass or MQEMBER directly onto burner tube.
- If sooting occurs, one or more logs may be moved, or removed.



4-piece set.



Continued on next page

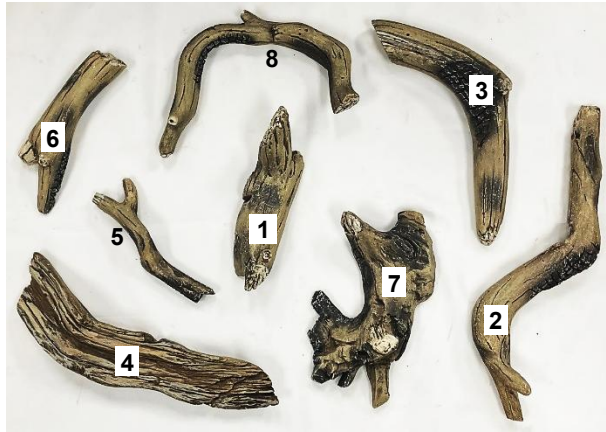


MQVL61 / MQVLST62 -MQ42LOG1- 8 Pc. Log Set- Linear Burner (F7) -Option

Must be used with MQ Glass. Can be used with MQ Rock, MQ Stone or MQ Ember. Follow instructions for these accessories.

⚠ NOTE

- Pilot area must not be covered, as delayed ignition could occur
- For best flame pattern it is essential to spread supplied Crushed Glass or MQEMBER directly onto burner tube.
- If sooting occurs, one or more logs may be moved, or removed.



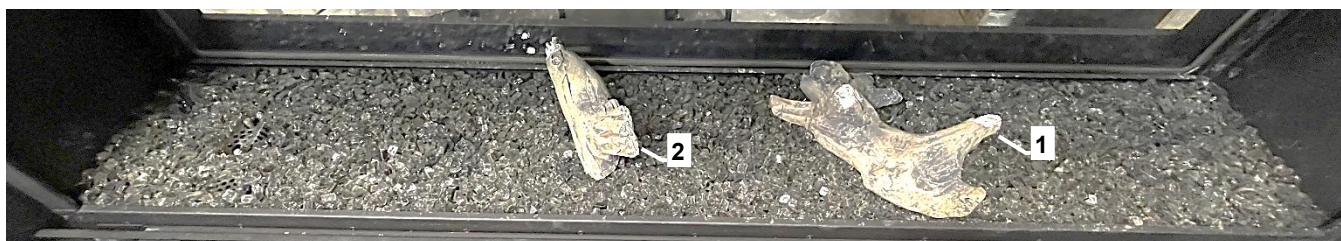
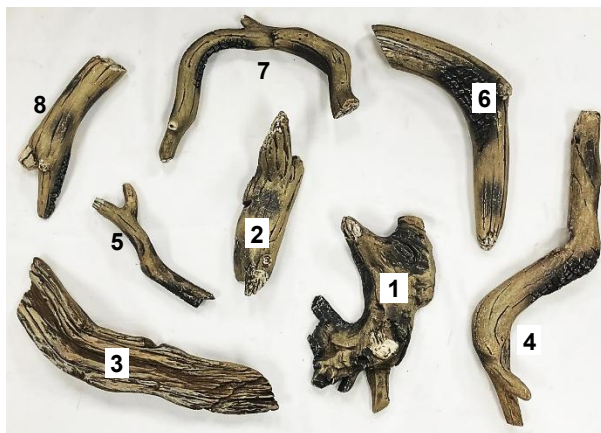
Shown with MQSTONE10.

MQVL61 / MQVLST62 -MQ42LOG1- 8 Pc. LogSet- TriFlame Burner (F3) -Option

Must be used with MQ Glass. Can be used with MQ Rock, MQ Stone or MQ Ember. Follow instructions for these accessories.

⚠ NOTE

- Pilot area must not be covered, as delayed ignition could occur
- For best flame pattern it is essential to spread supplied Crushed Glass or MQEMBER directly onto burner tube.
- If sooting occurs, one or more logs may be moved, or removed.



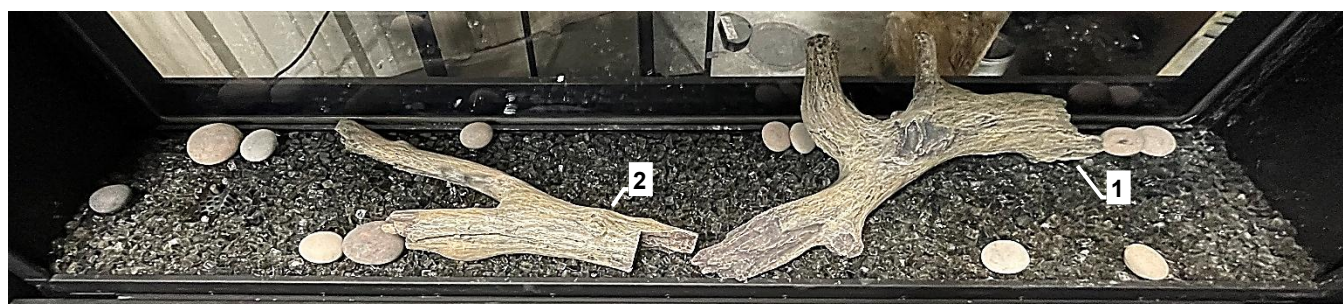
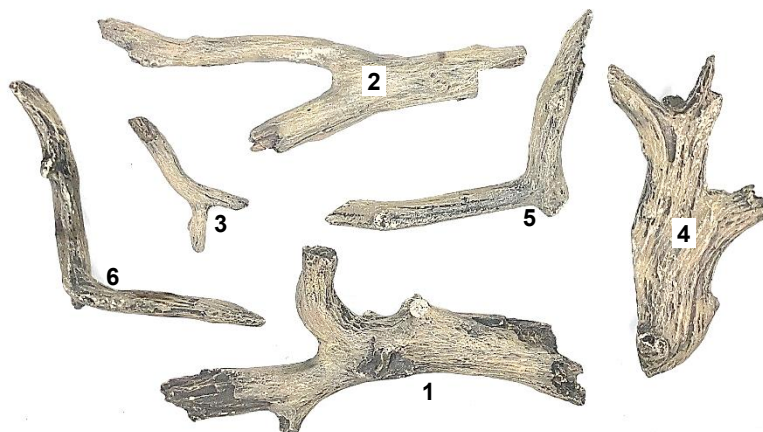
Shown with MQSTONE10.

MQVL61 / MQVLST62 -M42LOG3- 6 Pc. LogSet- Setup-Option TriFlame Burner (F3) ONLY

Must be used with MQ Glass. Can be used with MQ Rock, MQ Stone or MQ Ember. Follow instructions for these accessories.

NOTE

- Pilot area must not be covered, as delayed ignition could occur
- For best flame pattern it is essential to spread supplied Crushed Glass or MQEMBER directly onto burner tube.
- If sooting occurs, one or more logs may be moved, or removed.



Shown with MQSTONE10.

This gas appliance should be installed by a qualified installer in accordance with local building codes and with current CAN/CGA - B149.1 or .2 installation codes for Gas Burning appliances and equipment in Canada and the National Fuel Gas Code ANSI Z223 in the U.S.A.

1. The gas pipeline can be brought in through either the right or the left side of the appliance. A knockout is provided at either location to allow for the gas pipe installation and testing of any gas connection.

2. The gas control inlet is 3/8" NPT. Typical installation layout for rigid pipe is shown at right.

3. When using copper or flex connector, use only approved fittings. Always provide a union so that gas line can be easily disconnected for burner or fan servicing. See gas specification for pressure details and ratings.

4. When a vertical section of gas pipe is required for the installation, a condensation trap is needed. See CAN/CGA-B149.1 or .2 for code details.

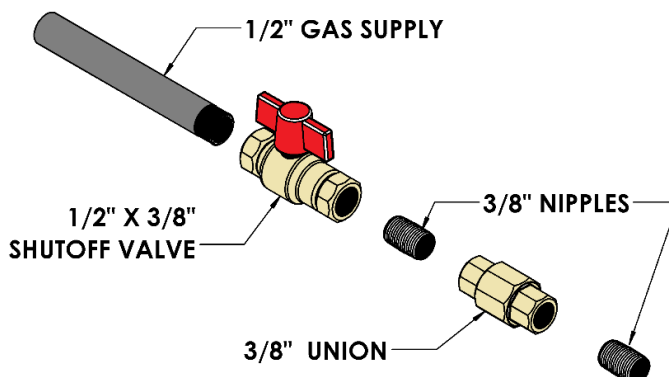
5. For natural gas, a minimum of 3/8" iron pipe with gas minimum pressure of 4.5" w.c. must be used for supply from the gas meter. Consult with the local gas utility if any questions arise concerning pipe sizes.

6. A 1/8" NPT plugged tappings are accessible for test gauge connection both on the inlet and outlet of the gas valve.

7. Turn the gas supply ON and check for leaks. DO NOT USE OPEN FLAME FOR THIS PURPOSE. Use an approved leak testing solution.

8. 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 PSIG (3.5 KPa).

9. The appliance must be isolated from the gas supply piping system by closing its individual 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).



NOTE: The gas line connection may be made of 1/2" rigid pipe or an **Approved Kingsman Flex Connector, such as FP15GC**. Since some municipalities have additional local codes, it is always best to consult your local authorities and the current CAN/CGA - B149.1 or .2 installation code in Canada or the National Fuel Gas code ANSI Z223.1 in the U.S.A

For the state of Massachusetts a T-handle gas shut-off valve must be used on a gas appliance. This T-handle gas shut-off valve must be listed and approved by the state of Massachusetts. This is in reference to the state of Massachusetts state code CMR238.

Important: Always check for gas leaks with a soap and water solution. Do not use open flame for leak testing.

Shutoff valves installed in tubing systems shall be rigidly and securely supported independently of the tubing.

Gas Specifications

MODELS	MQVL61NE2	MQVL61LPE2	MQVLST62NE2	MQVLST62LPE2
Fuel	Natural	Propane	Natural	Propane
Gas Control	Proflame 2	Proflame 2	Proflame 2	Proflame 2
INPUT				
Maximum	45,000 BTU	44,000 BTU	45,000 BTU	44,000 BTU
Low	29,000 BTU	34,000 BTU	29,000 BTU	34,000 BTU
Orifice Size (0-4500ft)	#29	#46	#29	#46
Air Shutter	1/8"	Fully Open	1/8"	Fully Open
Gas Inlet Size S.I.T. 820 Nova, 3/8" NPT				
Gas Supply Pressure	Minimum	Normal	Maximum	
Natural Gas	5"	7"	9"	
Propane	11"	11"	12"	
Manifold Pressure	Natural Gas		Propane	
Manifold Pressure High	3.5 IN. W.C./ .87 KPa		10 IN. W.C./2.61 KPa	
Manifold Pressure Low	1.6 IN. W.C./ .40 KPa		6.3 IN. W.C./1.57 KPa	

Troubleshooting the Gas Control System

WARNING

BEFORE DOING ANY GAS CONTROL SERVICE WORK, REMOVE THE GLASS FRONT.

NOTE: Before troubleshooting the gas control system, be sure external gas shut off is in the "On" position.

Problem	Possible Causes	Corrective Action
Spark igniter will not light.	Defective or misaligned electrode at pilot. Defective igniter (push-button).	Check for spark at electrode and pilot: if no spark and electrode wire is properly connected, replace igniter. Using a match, light pilot. If pilot lights, turn off pilot and push the red button again. If pilot will not light - check gap at electrode and pilot should be 1/8" to 1/4" to have a strong spark.
Pilot will not stay lit after carefully following lighting instructions.	Defective thermocouple (flame switch where applicable). Defective valve magnet.	Check pilot flame. Must impinge on generator and thermocouple. Clean and/or adjust pilot for maximum flame impingement on generator and thermocouple. Replace thermocouple if pilot will not hold. (Hand tight 1/8 turn on replacement) Replace valve, if pilot won't hold after the thermocouple is replaced.
Pilot burning, no gas to burner, valve knob "ON", and wall switch "ON".	Wall switch or wires defective. Generator may not be generating sufficient voltage. Plugged burner orifice. Defective automatic valve operator.	Check wall switch and wires for proper connections. Jumper wire across terminals at wall switch. If burner comes on, replace defective wall switch. If okay, jumper wires, across wall switch wires at valve. If burner comes on, wires are faulty or connections are bad. Check generator with millivolt meter. Take reading at generator terminals of gas valve. Should read 325 millivolts minimum while holding valve knob depressed in pilot position and wall switch "off" Replace faulty generator if reading is below specified minimum. Check burner orifice for stoppage and remove. Remove wall switch wires from gas valve. Install jumper wires from top bottom terminals of gas valve. Turn valve on "ON". If main burner does not light, replace valve.
Frequent pilot outage problem.	Pilot flame may be too low or blowing (high) causing the pilot safety to drop out.	Clean and/or adjust pilot flame for maximum flame impingement on generator and thermocouple. *See NOTE below – Seven Day Timer
Flame lifts off burner and goes out in less than 30 seconds.	Inner 4" liner has come off flue or termination, flame is starving for oxygen.	Attach 4" liner to flue or termination using screws, silicone and clamps as stated in manual.
Flame lifts off burner on one side while the rest of the flame remains lit.	Improper installation of firebrick. Firebrick is likely leaning.	Be sure to position firebrick against firebox walls and be sure to use brick clips attached to the inner side of firebox.

***NOTE:** The pilot system for this appliance may be equipped with a Seven Day Timer, in which case the pilot flame will be extinguished if the main burner has not been turned ON for seven days.

This Seven Day Cycle is reset every time the main burner is cycled ON / OFF and the pilot remains lit.

If more than seven days has passed since the main burner has been cycled ON / OFF and the pilot is also out, follow the procedures described in this manual to light the pilot.

NOTE: MILLIVOLT UNITS WITH 7 DAY TIMER – When lighting pilot, the Pilot Knob must be pressed until a **BEEP** is heard. This procedure may take up to **TWO MINUTES**.

MQVL61 / MQVLST62 Series -Burner System Maintenance

It is recommended to annually inspect and clean the Burner System to prevent malfunction and / or sooting. This operation should be performed by your dealer or a qualified technician.

-CAUTION-

Before servicing the burner system ensure that the gas supply is turned OFF and disconnect all electrical connections to the appliance. Allow the appliance to cool to room temperature. Note that the pilot assembly may be hot in an intermittent or standing-pilot system—even if the main burner was never on. Exercise caution when working within the area.

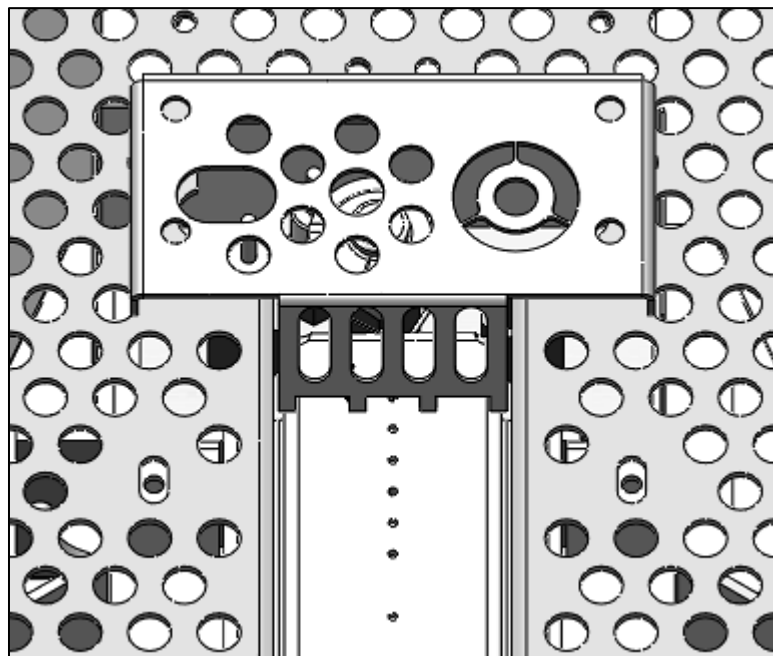
-ALL WORK SHOULD BE PERFORMED BY A QUALIFIED AND CERTIFIED TECHNICIAN-

Monthly Flame Inspection



It is recommended to turn on the unit at least once a month and inspect the flame pattern to ensure there are no problems with the burner tube (Flame should appear similar to the above picture).

The pilot flame should also be inspected monthly to ensure proper operation.



Pilot Must Maintain This Relationship With Burner.

Pilot Area Must Not Be Covered.

*Pilot Shield should be visually inspected monthly for signs of deterioration due to flame exposure. Replace if necessary.

MQVL61 & MQVLST62 Series- Gas Conversion Part A

Kit Number	Description	Pilot Orifice	Burner Orifice Brass (1000-255)	Brass Nipple	Air Shutter	Hi/Lo Regulator
61VL-CKLP2	LP Conversion -IPI- Proflame 2	1001-P168SI #35 (977.168)	#46	1000-253 Closed	Fully open	1002-P012SI (907.012)
61VL-CKNG2	NG Conversion -IPI- Proflame 2	1001-P166SI #62 (977.166)	#29	1000-253 Closed	1/8"	1002-P013SI (907.013)

IMPORTANT: Always check for gas leaks with a soap and water solution. DO NOT USE OPEN FLAME FOR LEAK TESTING.

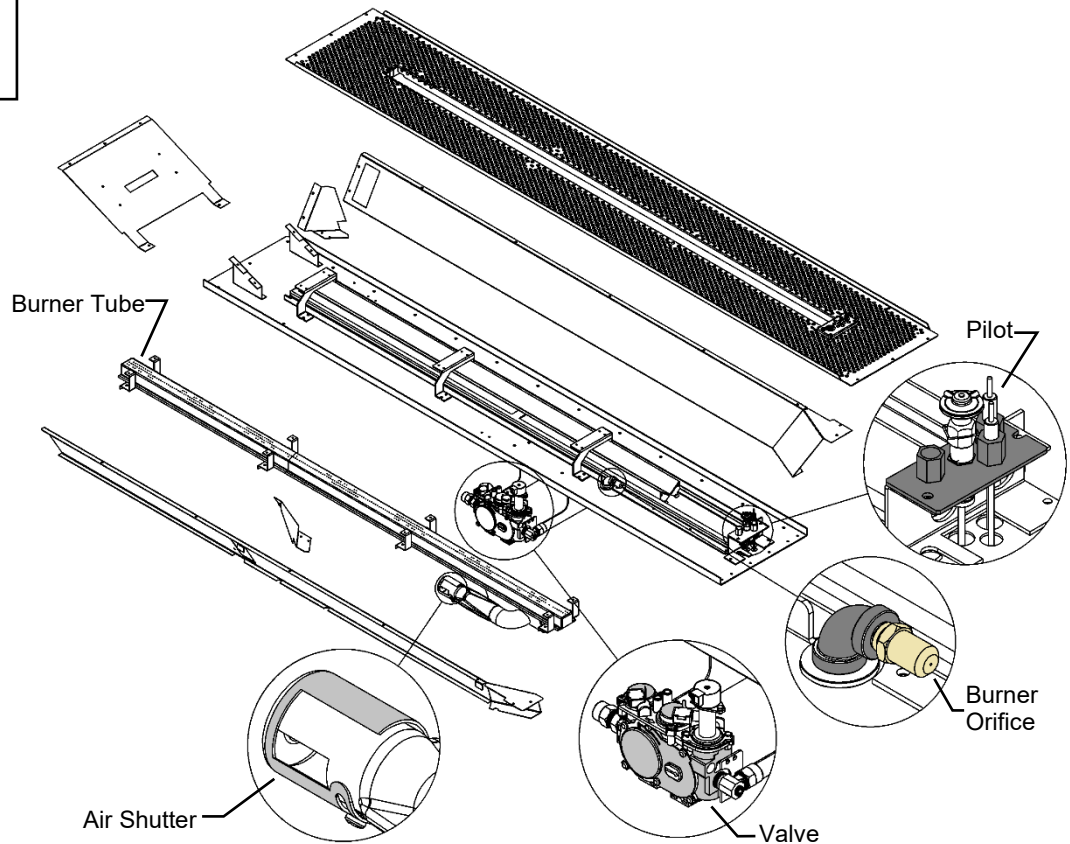
Models:

MQVL61NE2, MQVL61LPE2

MQVLST62NE2, MQVLST62LPE2

Parts List:

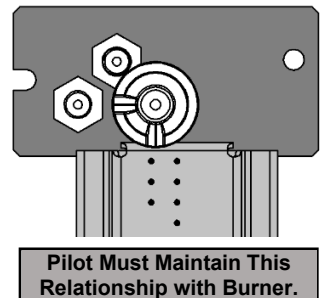
- HI/LO Pressure Regulator Assembly
- Pilot Orifices
- [1] Burner Orifice
- [1] Brass Nipple
- Instructions
- Conversion Kit Label



⚠ Caution:

The gas supply shall be shut off prior to disconnecting the electrical power, before proceeding with the conversion.

1. The Burner Tube must be removed from the Burner Pan Assembly (See **Burner Tube Removal**). Adjust the Air Shutter to the correct Primary Air setting as specified in the manual or on the label plate. To adjust the Primary Air setting, loosen screw on the side of the Air Shutter and rotate to the correct opening using a drill bit or tape measure. Retighten screw.
2. Remove the Main Orifices using a 1/2" wrench and replace with the new Conversion Orifices which came with the Conversion Kit.
3. Replace the Burner Tube. Install the new Pilot Orifice (See **Pilot Conversion**) and Hi/Lo valve regulator by following instructions supplied with the Conversion Kit.



Refer to "Gas Specifications Chart" for inlet pressures and input ratings. Clock meter to verify input rate. Place conversion label as close to converted gas control as possible. Refer to lighting instructions to verify the normal operating sequence of the ignition system.

⚠ -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 authority 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 this kit. The installation is not proper and complete until the operation of the converted appliance is checked as specified in the manufacturer's instructions supplied with the kit.



Instructions for converting SIT 190 series pilot burner injector from NG to PROPANE and from PROPANE to NG only. This information should be considered as supplemental to the Appliance Manufacturer's Instructions.

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

1. Shut-off the gas supply to the appliance.
2. Allow the pilot burner to cool to room temperature.

WARNING: Touching a hot pilot burner can result in injury.

3. The pilot hood is held in place by spring. First remove the spring, then remove the hood by pulling it up from the pilot bracket (fig. 1).
4. Insert a 5/32" or 4 mm Allen wrench into the hexagonal key-way of the injector (fig. 2), and rotate it counter-clockwise until it is free of the injector journal.
5. Verify that the new injector is proper for the application. The injector size is stamped on the side of the injector near the top. Propane injectors have a groove machined around their circumference near the top, while NG injectors do not have a groove (fig. 4). Refer to the Appliance Manufacturer's instruction sheet for the proper injector size.
6. Insert the Allen wrench into the end of the injector. Then, insert the injector into injector journal, and rotate the injector clockwise until a torque of 9 lbf in (1.0 Nm) is achieved.
7. First replace the pilot hood by aligning the tab on the base of the hood with the slot in the side of the pilot journal, and push the hood down, onto the pilot bracket (fig. 3). The hood must sit squarely on the bracket for proper operation. Then replace the spring by pushing it on his seat (fig.3). Check to insure that the hood is properly seated onto the pilot bracket and that the spring is properly inserted onto his seat.
8. Restore the gas supply to the appliance, and ignite the pilot burner. Verify proper ignition and operation.

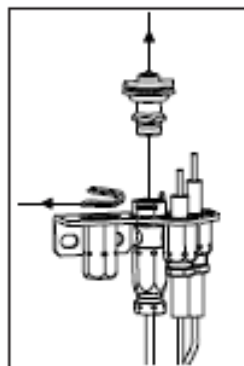


fig. 1

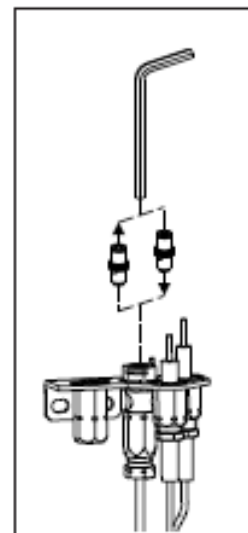


fig. 2

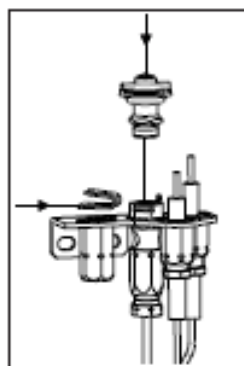


fig. 3

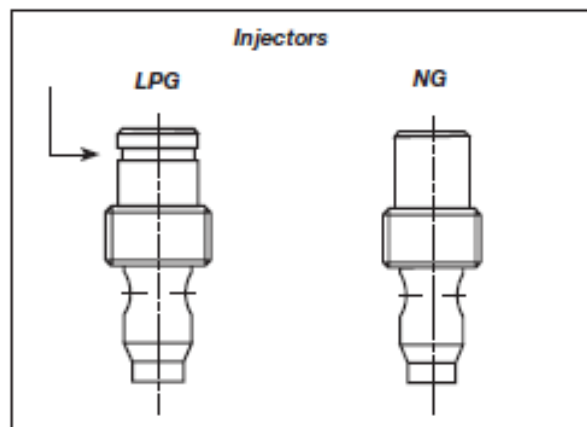


fig. 4

WARNING!

This 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.



SIT GROUP

www.sitgroup.it

installationinstructions

7.252.136

820 NOVA mV

Modulating Conversion Kit

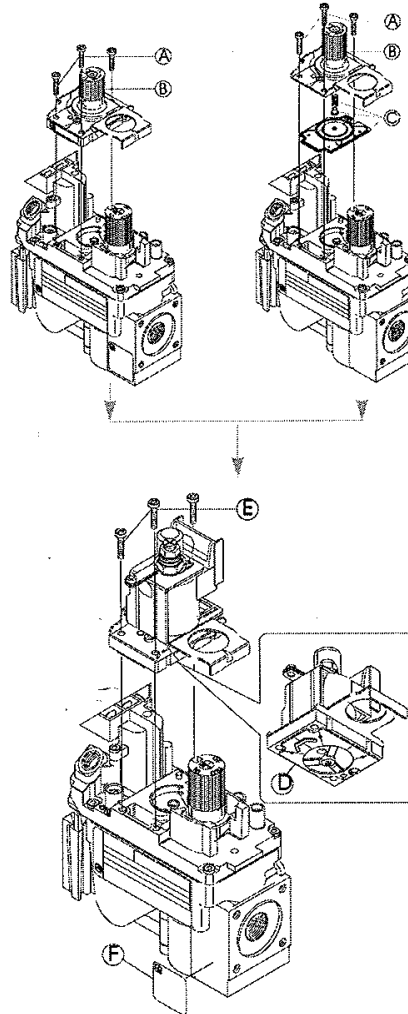


WARNING!

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

MODULATING PRESSURE REGULATOR CONVERSION KIT INSTALLATION OR REPLACEMENT INSTRUCTIONS.

- 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).
(If applicable)
- 3 Insure that the rubber gasket (D) is properly positioned and install the new modulating pressure regulator assembly to the valve using the new screws (E) supplied with the kit. Tighten screws securely.
(Reference torque = 25 In.Lb.)
- 4 Install the enclosed identification label (F) 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 modulating 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.



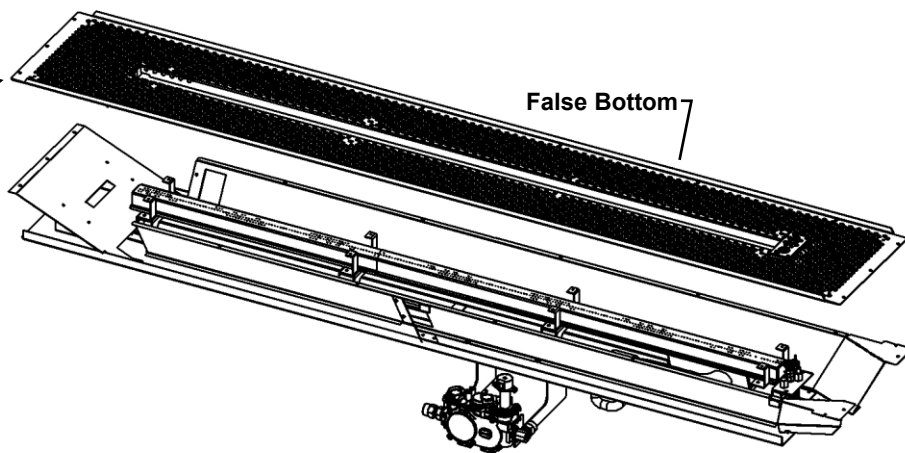
SIT Group

MQVL61 / MQVLST62 Series False Bottom Removal (Media Tray)

-QUALIFIED INSTALLERS ONLY-

In order to access the Burner Tube and Burner Pan, the False Bottom must be removed.

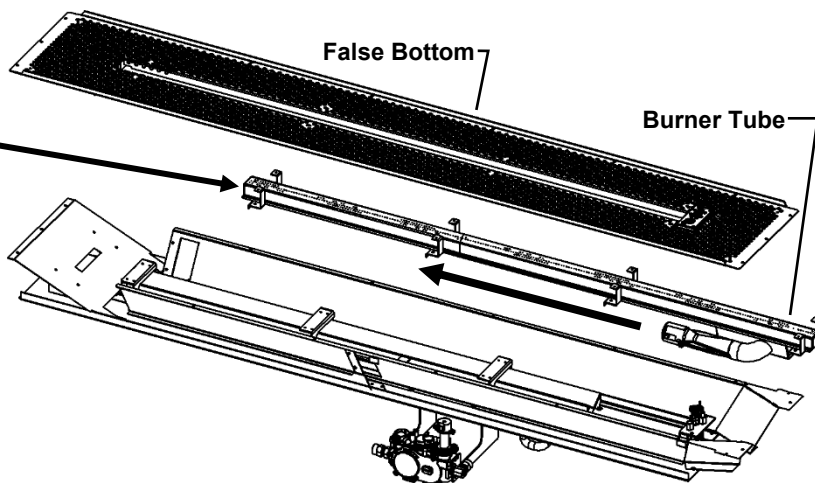
Remove Screws
from the false
bottom [Qty 26]
Remove false
bottom from
fireplace.



MQVL61 / MQVLST62 Series Burner Tube Removal

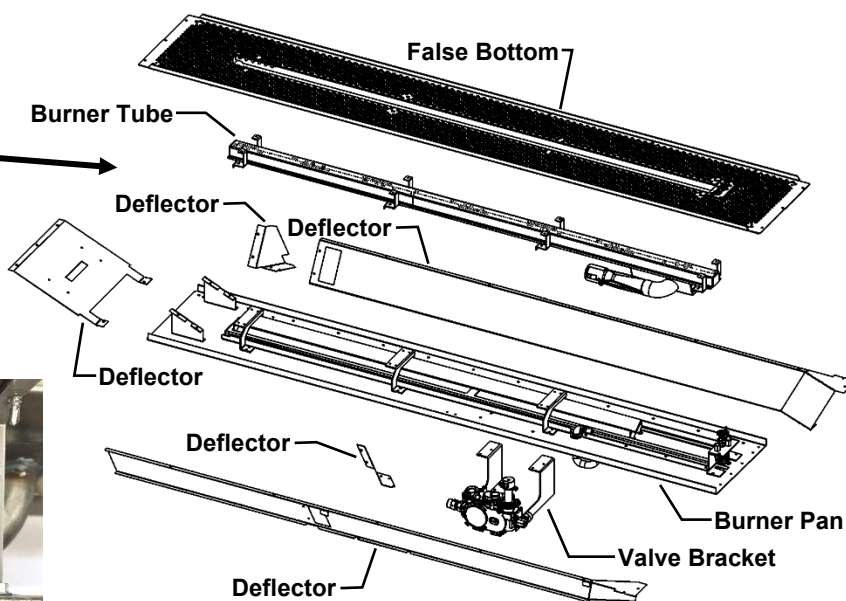
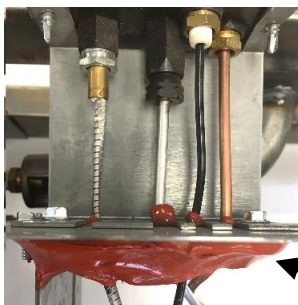
Remove False Bottom (See **False Bottom Removal** Instructions above).

1. Remove the [Qty 8] DT Screws from the lower portion of the Burner Tube Mount Brackets.
2. Twist and slide the Burner Tube away from the orifices until it disengages. **Take care not to damage the pilot assembly.**
3. Reverse these steps to reinstall.



MQVL61 / MQVLST62 Series Burner System Removal and Installation

1. Remove False Bottom (See **False Bottom Removal** Instructions above).
2. Remove the Burner Tube (See **Burner Tube Removal** Instructions above).
3. Remove all the Deflectors shown.
4. Remove the DT Screws around the perimeter of the burner pan.
5. Remove Screws from Valve Brackets.
6. Carefully work the burner pan loose & lift the assembly upward to remove it from the firebox cavity.
7. Installation is the reverse of these steps. Ensure that the mounting surface is clean and **Mill-Pac Black** is used to reseal the burner pan.



NOTE: Pilot connections through Burner Pan must be sealed with **Red Silicone**.

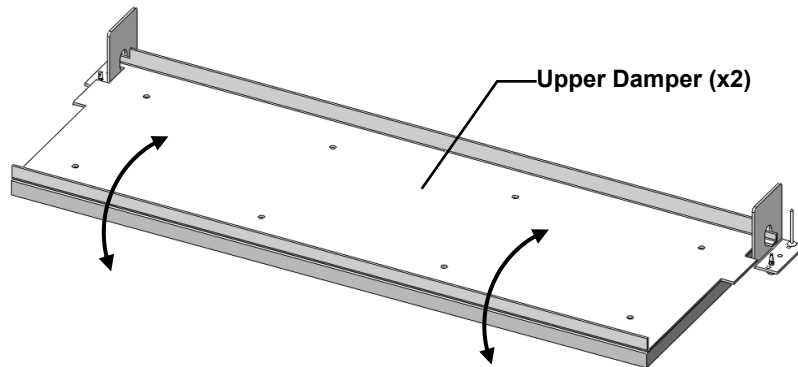
MQVL61 & MQVLST62 Annual Inspection List for Determining Safe Operation

Refer to this checklist for proper maintenance, safe use, and operation.

See each section for more specific information.

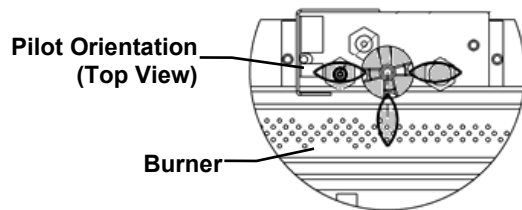
1. Inspect and operate all pressure relief mechanisms (i.e., relief dampers, spring loaded door latches) installed on your appliance to verify relief mechanisms are free from obstruction to operate.

Relief Dampers inside Firebox should open and close freely.



2. Clean glass window with a suitable fireplace glass cleaner. Abrasive cleaners must not be used. Be careful not to scratch the glass when cleaning.

3. Inspect the operation of the Pilot. Ensure that it is working properly.

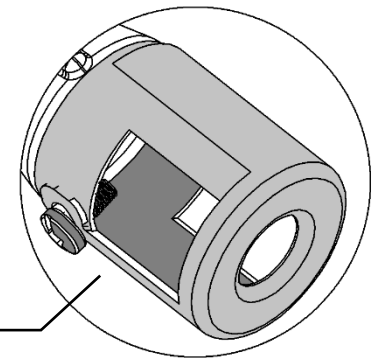


Inspect Pilot Flame



4. Inspect and ensure the lighting of the main burner occurs within 4 seconds of the main gas valve opening. Visual inspection should match that outlined in the appliance instruction manual (refer to **Monthly Flame Inspection**). Inspect primary air openings for blockage.

Primary Air Opening
Inspect for Blockage



5. Inspect condition of vent and vent terminal for sooting or obstruction and correct if present.
6. Vacuum and clean any debris in the firebox that is not supposed to be there.
7. Test and measure the flame failure response time of the flame safety system. It must de-energize the safety shutoff in no more than 30 seconds.
Procedure for Millivolt Units: Turn on fireplace for 5 minutes. Shut off fireplace while listening to valve. A "click" should be heard within 30 seconds. This indicates the safety shutoff is working properly.
Procedure for IPI Units: Turn on fireplace and allow main burner to come on. Then disconnect Flame Sense wire from IPI Module (X3 Connection). The fireplace should shut down immediately.
8. Check all accessible gas-carrying tubes, connections, pipes and other components for leaks.

- IPI LIGHTING INSTRUCTIONS -

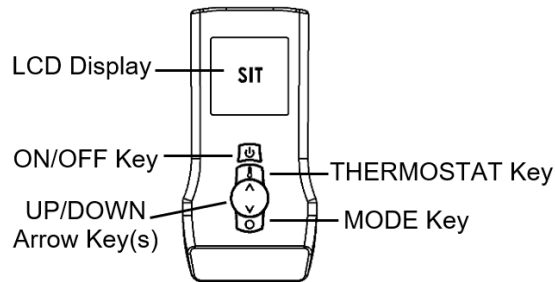
FOR YOUR SAFETY READ BEFORE LIGHTING

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 is equipped with an ignition device which automatically lights the pilot. Do not try to light the pilot by hand.
 - B. This appliance is equipped with an on-demand pilot that shuts off after 7 days.
 - C. **BEFORE OPERATING** smell 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 supplier's instructions.
 - If you cannot reach your gas supplier, call the fire department.
 - D. Do not use this appliance if any part has been under water. Immediately call a qualified service technician to inspect the appliance and replace any part of the control system and any gas control which has been under water.
 - E. If the gas valve requires repair, call a qualified service technician. Force or attempted repair may result in a fire or explosion.

OPERATING INSTRUCTIONS

1. Stop! Read the safety information above on this label.
2. Read the owner's manual including the section on "Remote Control" operation if applicable.
3. Turn off all electric power to the appliance.
4. This appliance is equipped with an ignition device which automatically lights the pilot. Do not try to light the pilot by hand.
5. 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 this label. If you do not smell gas, go to next step.
6. Turn on all electric power to the fireplace.
7. Turn "On" Switch that operates the Main Burner. For **Remote Control** units, press the ON/OFF key on the remote control. "ON" will be displayed on the LCD display and a "beep" will be heard at the unit to indicate the command has been received.
8. If the appliance will not operate, follow the instructions "To Turn Off Gas To Appliance" and call your service technician or gas supplier.



TO TURN OFF GAS TO APPLIANCE

1. Set thermostat to lowest setting. For **Remote Control** units, press the ON/OFF key on the remote control. "OFF" will be displayed on the LCD display and a "beep" will be heard at the unit to indicate the command has been received.
2. Turn off all electric power to the fireplace if service is to be performed.

IPI PROFLAME 2 - COMPONENT PARTS

	PART NO.	DESCRIPTION
1.	1005-P001SI	Valve IPI Proflame PF2 885.001 NG - Stepper
2.	1005-P002SI	Valve IPI Proflame PF2 885.002 LP - Stepper
3.	1005-P325SI	Module IPI - Proflame 2 - 584.325
4.	1005-P627SI	Module IPI – Proflame 2 - Basic - 584.627
5.	1005-P924SI	Harness PF2 - 584.924
6.	GTMFL	Transmitter- PF2 - 584.090 - WiFi Version
6b.	1005-P042SI	Transmitter- PF2 - 584.042 - Non-WiFi Version
6c.	1005-P080SI	Transmitter- PF2 - 584.080 - WiFi Version
For Replacement Transmitters, Replace with Same Part Number		
7.	584-PWR-C	Wire Harness PF2 – Power Cord
8.	584-X4P	Terminal Block
9.	584-X10	Wire Harness PF2
10.	584-ACC01-C	Wire Harness PF2 - Fan/Light
11.	584-X8-B	Wire Harness PF2 - Optional Reset Harness
12.	584-X12	Optional Power Vent Harness

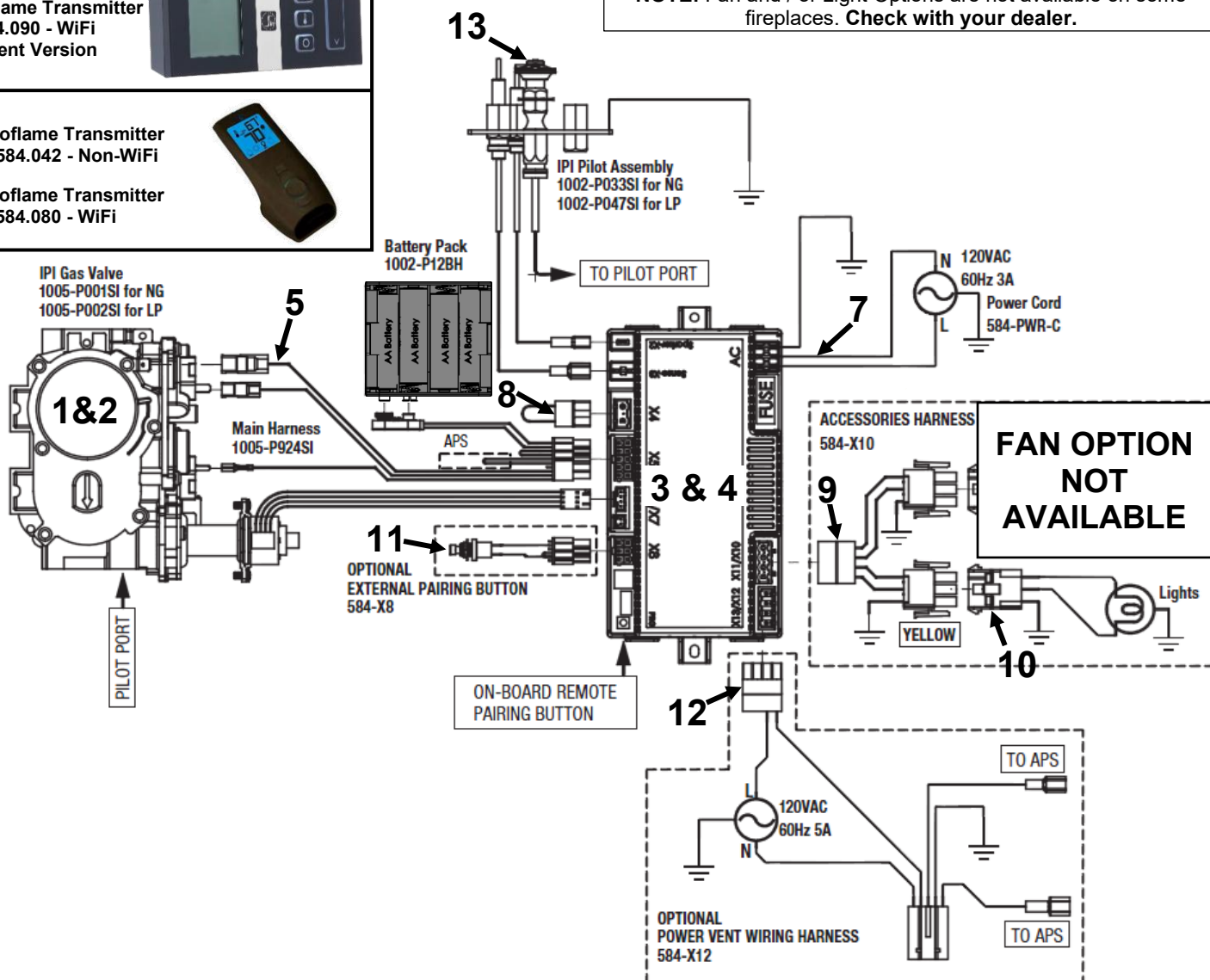
6 Proflame Transmitter
0.584.090 - WiFi
Current Version



6b Proflame Transmitter
0.584.042 - Non-WiFi



6c Proflame Transmitter
0.584.080 - WiFi

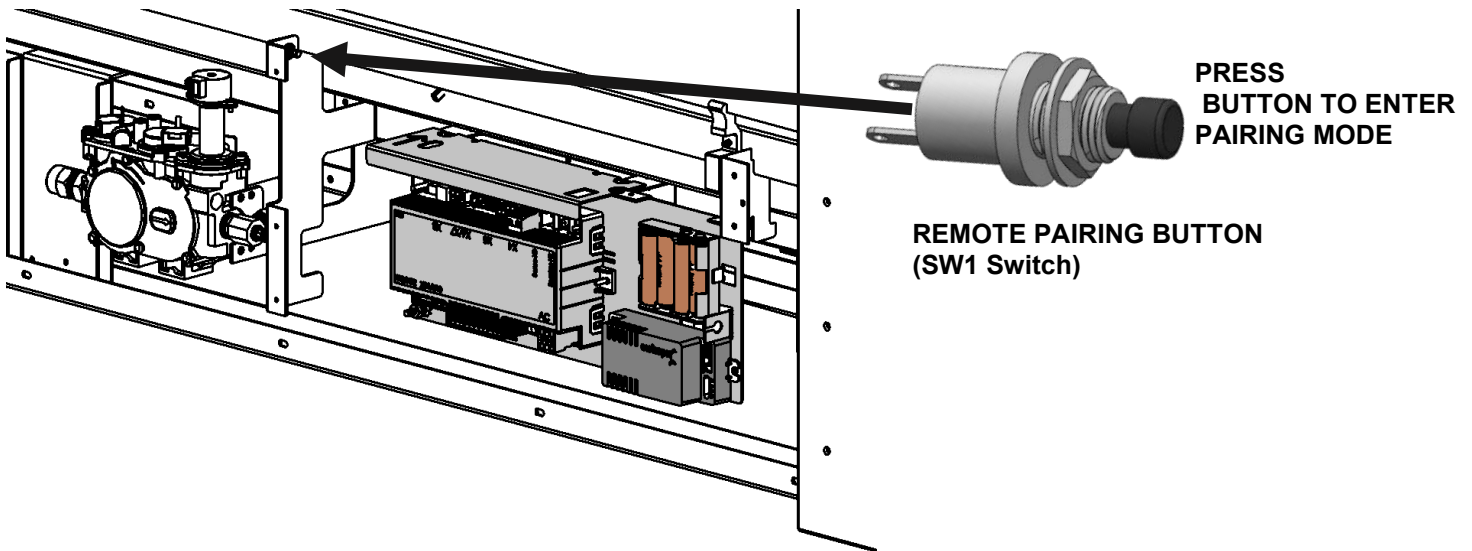


IPI - PF1 and PF2 Common Components

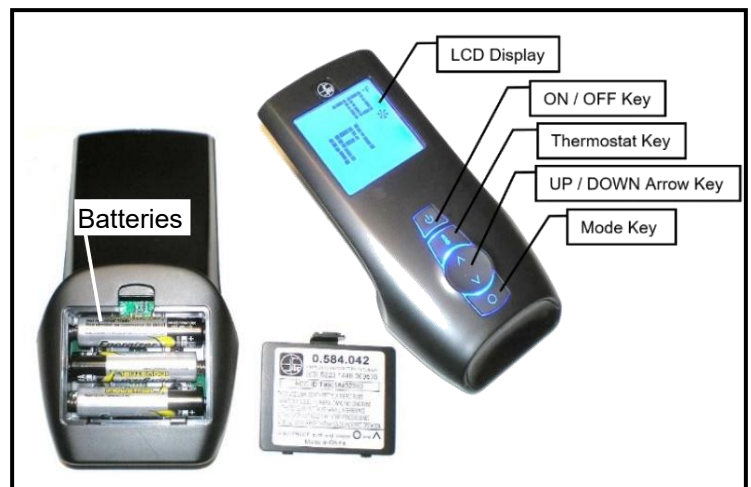
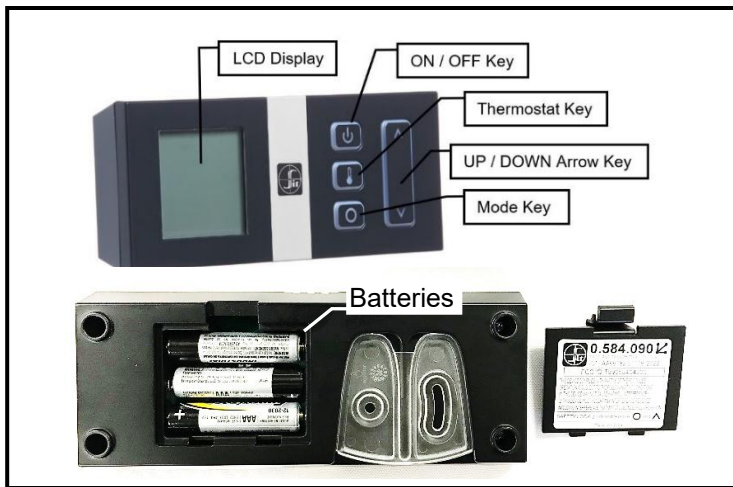
	PART NO.	DESCRIPTION	
13.	1002-P033SI	TC - Pilot Burner IPI (Assembled) NG 199.033	
14.	1002-P047SI	TC - Pilot Burner IPI (Assembled) LP 199.047	
15.	1001-P166SI	TC - Orifice Pilot NG 977.166 #62 (IPI)	
16.	1001-P168SI	TC - Orifice Pilot LP 977.168 #35 (IPI)	
17.	1001-P280SI	TC - Tubing W/Fittings 1/8 2.182.280	
18.	1002-P012SI	IPI Stepper Kit - LP 907.012	P2 CONVERSION
19.	1002-P013SI	IPI Stepper Kit - NG 907.013	
20.	1002-P014SI	IPI Reg Kit - LP Hi-Lo 907.014	P1 CONVERSION
21.	1002-P016SI	IPI Reg Kit - NG Hi-Lo 907.016	
22.	1002-P017SI	TC - Electrode Cable & Sparker IPI 915.017 24"	
23.	1002-P119SI	TC - Electrode Cable & Sparker IPI 35" (Infinite, ZCVRB47, VRB46)	
24.	1002-P12BH	IPI Battery Housing 12bh347-Gr	
25.	1002-P903SI	TC - Electrode Flame Sense IPI 007.253/915.903 24"	
26.	1002-P910SI	TC - Electrode Flame Sense 35" (Infinite, ZCVRB47, VRB46)	

NOTE: Fan and / or Light Options are not available on some fireplaces. **Check with your dealer.**

Proflame 2 Module and Remote Control



Two Remote Control Models:



Pairing Remote Control

- Install the 3 AAA batteries in the battery bay, located on the base of the Remote Control. Note polarity of the batteries and insert them as indicated.
- Connect the AC power supply to the IFC.
- **Press the Remote Pairing Button (SW1).** The IFC will “beep” and a red LED is illuminated on the Proflame 2 Module to indicate that the IFC is ready to synchronize with a Remote Control within 10 seconds. With the batteries already installed in the Remote Control, push the ON button. The receiver will “beep” four times to indicate the Remote Control’s command is accepted.

The system is now initialized.

Resetting Proflame 2 Module for Manual Use

Should the transmitter get misplaced, broken or not wanted the PF2 Module can be reset to a manual system. A manual on/off switch or thermostat may be installed at the X4 connector (this connection is Jumped at the factory) no power is required.

Note: the fireplace accessories (fan, lights) will retain the last settings they had before being reset to manual mode.

The following sequence must be followed to reset the PF2 Module:

- Press the **SW1** button until you hear three beeps.
- Within 10 seconds press the **SW1** button again until you hear it beep.
- The PF2 module may now be turned on/off manually (x4 connector) by a switch (not supplied), the pilot will remain on CPI (continuous pilot ignition) mode, all other functions of main burner, fan and lights will be on the high setting.

Fan Startup and Shutdown Timings:

Fan setting is started with a delay of 5 minutes from the fireplace ignition and stopped with a delay of 12 minutes from the fireplace switching off.

Low battery power detection

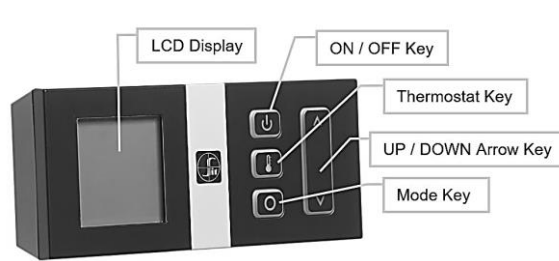
When the Remote Control’s batteries are low, a Battery Icon will appear on the LCD display before all power is lost. When the batteries are replaced this icon will disappear.

Battery backup

The PF2 module is powered by line voltage (AC) with provision of battery backup in case of main power loss. Fans and lighting features will not function with the PF2 module is powered by battery backup. It is recommended that the 4 x AA batteries are changed before each heating season.

Proflame 2 IPI - Cold Climates – CPI Setting - Proflame 2 Remote Control

Use the CPI setting during cold weather, otherwise the fireplace may have a hard time starting up and establishing a flame. The CPI (Continuous Pilot Ignition) setting will keep the firebox and fireplace exhaust vent warm during cold weather. When the firebox and exhaust vent are warm, exhaust gasses will readily flow out of the firebox.

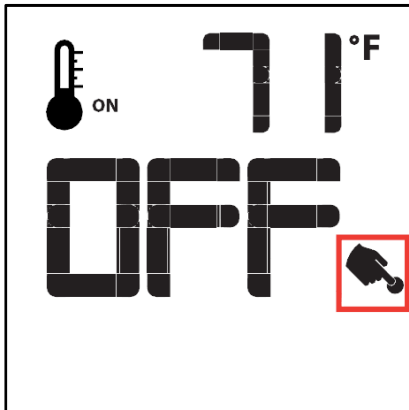


If the firebox and venting are too cold, there is resistance due to the heavy cushion of cold air, and combustion gasses may not rise into the exhaust vent, thus causing the fireplace to cycle or **Lockout** (if this happens see **Lockout Reset Procedures** below).

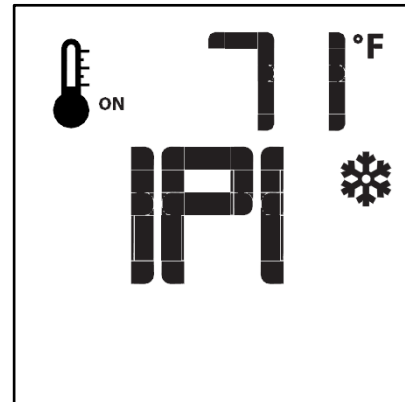
NOTE: The pilot system for this appliance may be equipped with a **Seven Day Timer**, in which case the pilot flame will be extinguished if the main burner has not been turned ON for seven days. This Seven Day Cycle is reset every time the main burner is cycled ON / OFF and the pilot remains lit. If more than seven days has passed since the main burner has been cycled ON / OFF and the pilot is also out, follow the procedures described in this manual to light the pilot.

To switch from IPI to CPI Mode:

1. Turn the fireplace OFF using the ON / OFF Key.

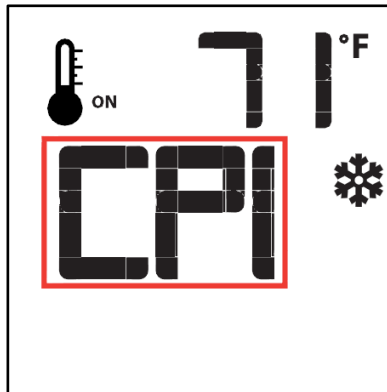


2. Press the Mode Key. Display will appear as below.



3. Press UP on the UP / DOWN Arrow Key. Display will show CPI.

The module in the fireplace will beep once to confirm command.



TO RETURN TO IPI (INTERMITTENT PILOT) MODE:

Repeat steps one and two, and then press DOWN on the UP / DOWN Arrow Key.

The module in the fireplace will beep once to confirm command.

Lockout Reset Procedures – Proflame 2

If the fireplace has cycled too many times in a short period of time, it will shut down and become unresponsive to any new command.

The LED light on the Proflame 2 module in the fireplace will be flashing red.

This condition is a **Lockout** state.

Lockout Reset Procedure:

1. Disconnect power from the Proflame 2 module in the fireplace for 10 seconds. This includes removing the backup batteries.
2. Once the 10 second interval has passed, reconnect power and reinstall backup batteries. The pilot should now try to light.
3. If the fireplace does not come on, call your fireplace technician.

Proflame 2 Remote Control

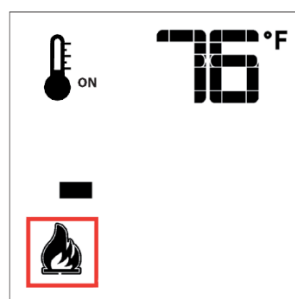
Remote-Flame Control

The proflame has six (6) flame levels. With the system on, and the flame level at the maximum in the appliance, pressing the Down Arrow Key once will reduce the flame height by one step until the flame is turned off.

The Up Arrow Key will increase the flame height each time it is pressed. If the Up Arrow Key is pressed while the system is on but the flame is off, the flame will come on in the high position. (Fig. 7 & 8) A single "beep" will confirm reception of the command.



Fig. 7: Flame Off



Flame Level 1

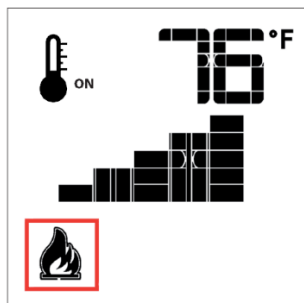
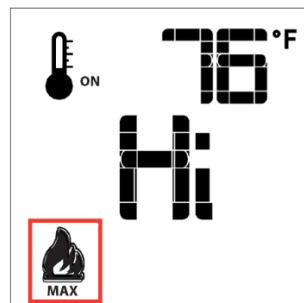


Fig. 8: Flame level 5



Flame Level Maximum

Room Thermostat (Transmitter Operation)

The Remote Control can operate as a room thermostat. The thermostat can be set to a desired temperature to control the comfort level in a room.

To activate this function, press the Thermostat Key (Fig. 1). The LCD display on the Transmitter will change to show that the room thermostat is "ON" and the set temperature is now displayed (Fig. 9). To adjust the set temperature, press the Up or Down Arrow Keys until the desired set temperature is displayed on the LCD screen of the Transmitter.

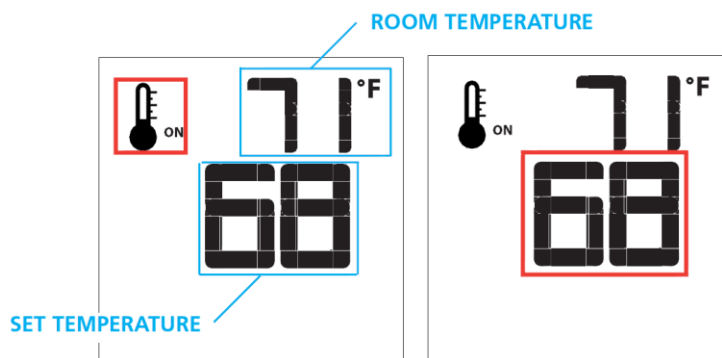


Fig. 9

Fig. 10

Smart Thermostat (Transmitter Operation)

The Smart Thermostat function adjusts the flame height in accordance to the difference between the set point temperature and the actual room temperatures. As the room temperature gets closer to the set point the Smart Function will modulate the flame down.

To activate this function, press the Thermostat Key (Fig. 1) until the word "SMART" appears to the right of the temperature bulb graphic (Fig. 11).

To adjust the set temperature, press the Up or Down Arrow Keys until the desired set temperature is displayed on the LCD screen of the Transmitter (Fig. 12).

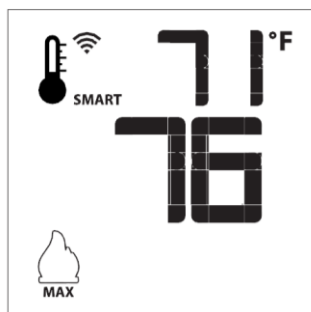


Fig. 11: Smart flame function

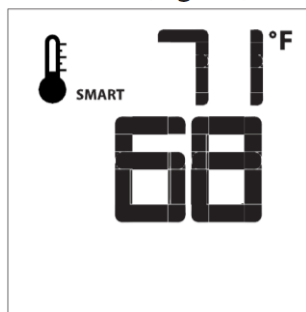


Fig. 12

Note:
When Smart
Thermostat is
activated, manual
flame height
adjustment is
disabled.

FAN OPTION NOT AVAILABLE

Remote dimmer control (Halogen lights only)

The auxiliary function controls the AUX power outlet by the dimmable light control. To activate this function use the Mode Key (fig. 1) to index to the AUX icon (fig. 15 & 16).

The intensity of the output can be adjusted through six (6) levels. Use the Up/Down Arrow Keys (Fig.1) adjust the output level (fig. 16). A single "beep" will confirm reception of the command.

Note:
This function is only
available in
Room Thermostat or
Smart Thermostat
Control Mode.



Fig. 15

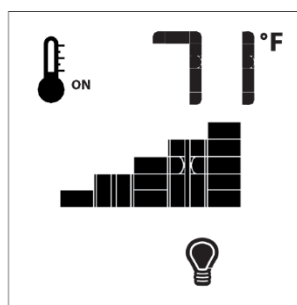
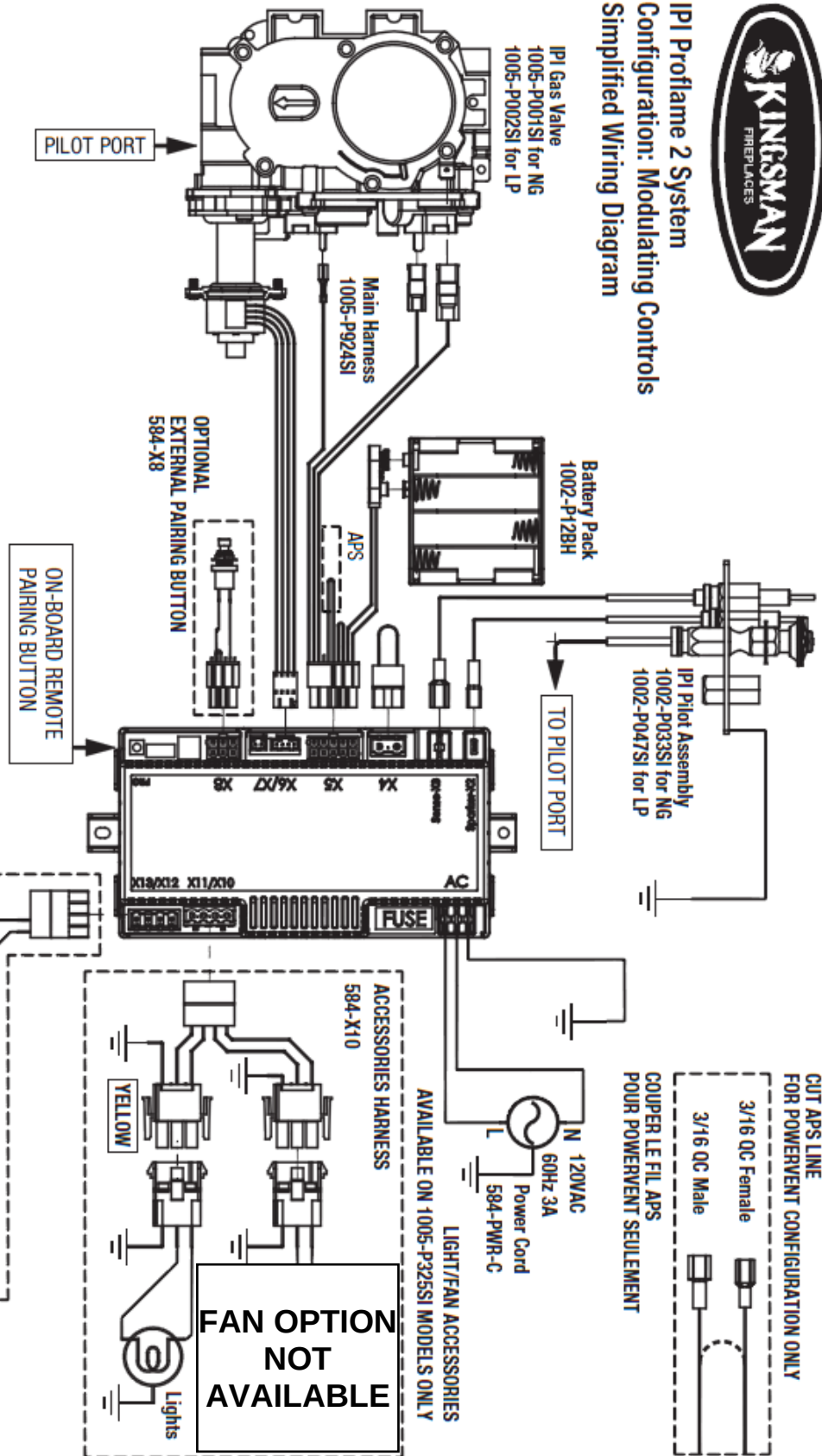


Fig. 16



IPI Profiame 2 System **Configuration: Modulating Controls** **Simplified Wiring Diagram**



Manufactured by: Kingsman Fireplaces
 2340 Logan Avenue
 Winnipeg, MB R2R 2V3

For use with all Kingsman manufactured IPI Profiame 2 models, for all types of gas noted on rating plate. Supply 120VAC 60Hz 3A, 6 volts battery backup.

Pour utilisation avec tous les modèles IPI Profiame 2 fabriqués par Kingsman, pour tous les types de gaz noté sur la plaque signalétique. Voltage d'alimentation: 120VAC 60Hz 3A et 6 volts pour le bloc-piles de secours.

This component should be installed by a qualified service agency. Cette composante doit être installée par une entreprise de service qualifiée.

Part #1005-P2SCH

WMBH – Wall Mount Battery Holder – Proflame 1 and 2 IPI Models - Option

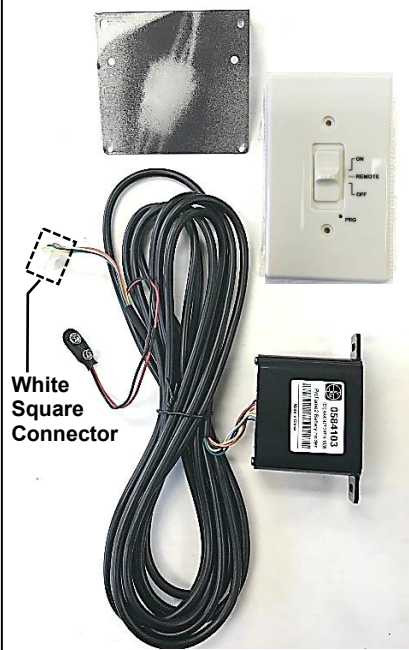
The WMBH provides the option for a more convenient and accessible location for the backup batteries.

NOTE: The WMBH is **NOT** a remote control receiver. It functions as a Battery Holder and mode selector switch **ONLY**.

⚠ CAUTION- DO NOT PLUG THE ORIGINAL BATTERY HOLDER SUPPLIED WITH THE APPLIANCE INTO THE WMBH WIRING HARNESS. - NOT FOR USE WITH POWER VENTS -

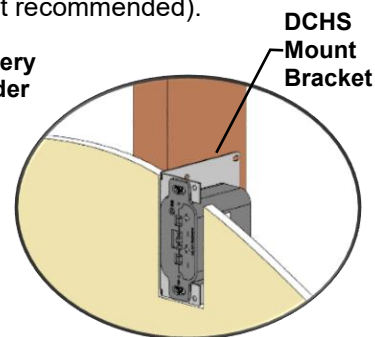
Parts List:

- [1] Battery Holder
- [1] DCHS Mount Bracket
- [1] Wall Mount Cover Plate
- [1] 16 ft. Wiring Harness



Installation:

- The Battery Holder can be mounted on a vertical wall stud using the DCHS as a mounting bracket.
- Ensure that the face is protruding 1/2" so that the face plate will be flush on the face of the wall.
- Drywall cutout size is 2" wide by 4-1/8" tall.
- Must be installed within 16ft of valve assembly (12ft recommended).

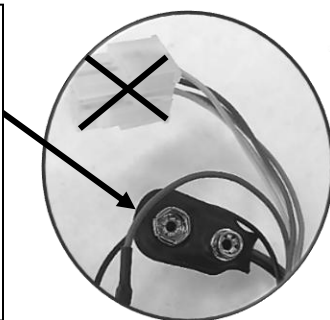


Operating Instructions:

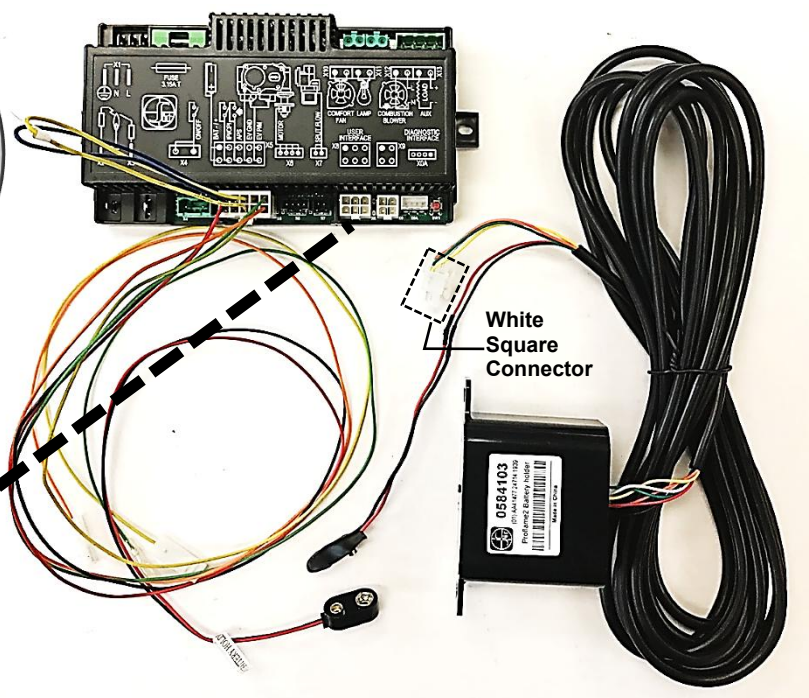
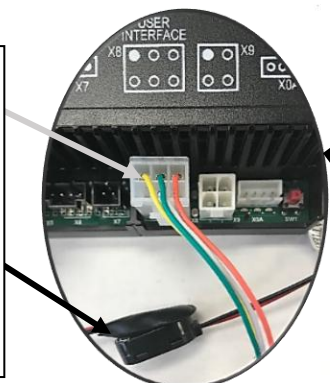
- **Proflame 1:** Set the switch on the Battery Holder to either the **ON** or **REMOTE** position. The WMBH functions as a battery backup should a power outage occur.
- **Proflame 2:** Set the switch on the Battery Holder to the **REMOTE** position. **NOTE:** If the switch on the Battery Holder is set to **ON**, the remote control will be disabled. The WMBH functions as a battery backup should a power outage occur. Refer to the manual that accompanies the Battery Holder for further instructions.

Proflame 1:
-Plug **Battery Connector** into **Battery Holder** connection on wiring harness.

-The **Square Plug Connector** on the 16ft wiring harness is not used.

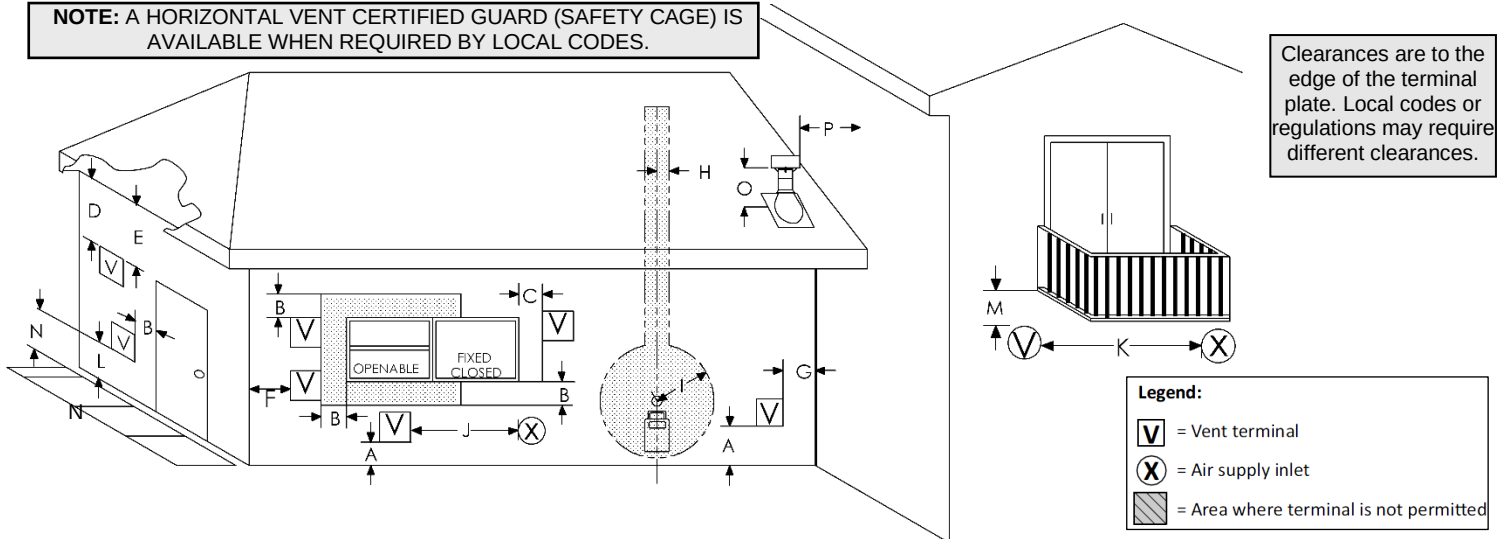


Proflame 2:
-Plug the **Square Plug Connector** into the **User Interface Socket** in the P2 Module.
-Plug the **Battery Connector** into **Battery Holder** connection on the Proflame 2 wiring harness.



Vent Terminal Clearances

NOTE: A HORIZONTAL VENT CERTIFIED GUARD (SAFETY CAGE) IS AVAILABLE WHEN REQUIRED BY LOCAL CODES.



		Canadian installations ¹	US installations ²
A	Clearance above grade, veranda, porch, deck, or balcony	12 in (30 cm)	12 in (30 cm)
B	Clearance to window or door that may be opened	6 in (15 cm) for appliances ≤ 10,000 Btu/h (3 kW), 12 in (30 cm) for appliances > 10,000 Btu/h (3 kW) and ≤ 100,000 Btu/h (30 kW), 36 in (91 cm) for appliances > 100,000 Btu/h (30 kW)	6 in (15 cm) for appliances ≤ 10,000 Btu/h (3 kW), 9 in (23 cm) for appliances > 10,000 Btu/h (3 kW) and ≤ 50,000 Btu/h (15 kW), 12 in (30 cm) for appliances > 50,000 Btu/h (15 kW)
C	Clearance to permanently closed window	12 inches (30cm) recommended to prevent condensation on window	12 inches (30cm). 9 inches (23cm) for appliances 50,000 Btu's and lower
D	Vertical clearance to ventilated soffit located above the terminal within a horizontal distance of 2 feet (61 cm) from the center line of the terminal	18 inches (46cm)	18 inches (46cm)
E	Clearance to unventilated soffit	12 inches (30cm)	12 inches (30cm)
F	Clearance to outside corner	3" *	3" *
G	Clearance to inside corner	3" *	3" *
H	Clearance to each side of center line extended above meter/regulator assembly	3 ft (91 cm) within a height 15 ft (4.5 m) above the meter/regulator assembly	3 ft (91 cm) within a height 15 ft (4.5 m) above the meter/regulator assembly
I	Clearance to service regulator vent outlet	3 ft (91 cm)	3 ft (91 cm)*
J	Clearance to non-mechanical air supply inlet to building or the combustion air inlet to any other appliance	6 in (15 cm) for appliances ≤ 10,000 Btu/h (3 kW), 12 in (30 cm) for appliances > 10,000 Btu/h (3 kW) and ≤ 100,000 Btu/h (30 kW), 36 in (91 cm) for appliances > 100,000 Btu/h (30 kW)	6 in (15 cm) for appliances ≤ 10,000 Btu/h (3 kW), 9 in (23 cm) for appliances > 10,000 Btu/h (3 kW) and ≤ 50,000 Btu/h (15 kW), 12 in (30 cm) for appliances > 50,000 Btu/h (15 kW)
K	Clearance to a mechanical air supply inlet	6 ft (1.83 m)	3 ft (91 cm) above if within 10 ft (3 m) horizontally
L	Clearance above paved sidewalk or paved driveway located on public property	7 ft (2.13 m)	*(Notes: 2)
M	Clearance under veranda, porch, deck, or balcony	12 in (30 cm)‡	12 in (30 cm) *
N	Where a vent termination may cause hazardous frost or ice accumulations on adjacent property surfaces	** (Notes: 1)	*(Notes: 2)
O	Clearance above highest point of exit on roof	18 in (45cm)	18 in (45cm)
P	Clearance to perpendicular or adjacent wall	24 in (60cm)	24 in (60cm)

Notes:

1) In accordance with the current CSA B149.1, Natural Gas and Propane Installation Code.

2) In accordance with the current ANSI Z223.1/NFPA 54, National Fuel Gas Code.

* Clearance in accordance with local installation codes and the requirements of the gas supplier.

** A vent shall not terminate directly above a paved sidewalk or paved driveway that is located between two single family dwellings and serves both dwellings. Note: This does not apply to non-condensing appliances (Province of Ontario ONLY).

‡ Permitted only if veranda, porch, deck, or balcony is fully open on a minimum of two sides beneath the floor.

It is imperative that the vent termination be located observing the minimum clearances as shown. There must not be any obstruction such as bushes, garden sheds, fences, decks or utility buildings within 24" from the front of the termination plate.

Do not locate termination where excessive snow or ice build-up may occur. Be sure to check vent termination area after snow falls and clear to prevent accidental blockage of venting system. When using snow blowers, make sure snow is not directed towards vent termination area. Venting terminal shall not be recessed into a wall or siding. If finishing the outside wall with vinyl or wood siding it is **required** that a Siding Shield be installed, Part Number ZDVSSLR.

MQVL61 & MQVLST62 Series General Vent Installation Information

⚠ WARNING: DO NOT mix parts from different systems unless stated in the manual.

This gas appliance is approved to be vented either through the side wall or vertically through the roof. Only Kingsman Flex (Z-Flex) Venting Kits and components specifically approved and LABELED for this appliance may be used. This appliance is also approved for use with 5 x 8 MG-Duravent Direct Vent system (DirectVent Pro and DirectVent Pro Concentric Flex), BDM Pro Form Direct Vent, Ameri-Vent Direct Vent Pipe System, ICC Excel Direct, Metal Fab Sure-Seal DV and Selkirk Direct Temp.

Rigid or Hard Pipe

When using 5 x 8 MG-Duravent, Ameri-Vent pipe, BDM Pro Form Direct Vent, ICC Excel Direct, Metal Fab Sure-Seal DV and or Selkirk Direct Temp, 5 x 8 MG Duravent hard pipe, Adapter # Z58DFA must be used on units with a sloped flue. Follow installation instructions provided by MG-Duravent/Ameri-Vent/Selkirk Direct Temp, ICC Excel Direct, and Metal Fab Sure-Seal DV for installation of pipe and adhere to the clearance to combustibles provided in this manual. A starter piece of MG Duravent 5/8" will be required when using ICC Pipe on Enclave or Serene models.

Apply a bead of Mill Pac high temp sealant at the flue of the appliance when using a Duravent adapter.

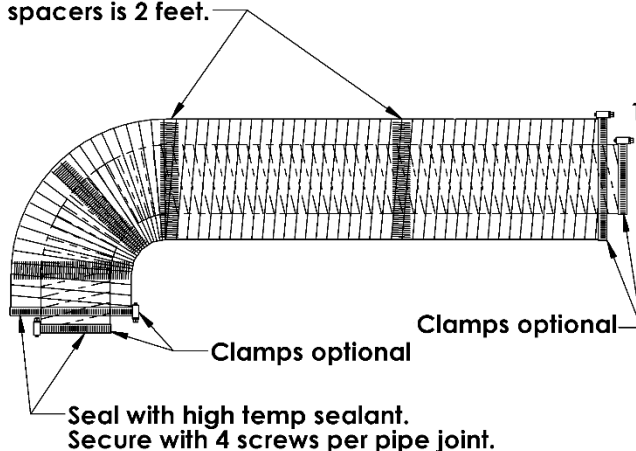
NOTE: It is critical to the proper and safe operation of this fireplace that on all connections the inner liner and the outer casing are both caulked with liberal amounts of sealant. Do not use any kind of tape or silicone other than that recommended in this manual. Use Mill Pac Sealant.

NOTE: These actions are essential for proper resealing or reinstallation of the vent-air intake system.

Flex Pipe Venting

Propane Models: For *horizontally vented propane models*, flex pipe venting may only be used in an up-and-out configuration, using the Flex Starter Kit Z58HSK5. For *vertically vented propane models*, flex pipe may be used.

Max distance between spacers is 2 feet.



Kingsman Flex pipe is shipped in unexpanded length. When installing pipe expand the lengths. Pipe can be expanded to twice their lengths e.g., 4ft to 8ft. Fully expand pipe and cut off excess.

Do not use more than 2 couplers (**Order ZDV5FC & ZDV8FC – DO NOT fabricate couplers**) to extend short pipes. Single sections are preferred in an installation attaching at the fireplace and termination.

Place the spring spaces provided approximately every two feet to stabilize 5" flex in the center of 8" flex. When forming bends place spring in bend or before and after. (See Fig. 1). Horizontal runs require support metal straps every 2 feet. In offset installation support straps should be used to stabilize pipe.

Expand 5" and 8" flex pipe to the point that the 8" protrudes approximately 2 to 3 inches past outer wall and the 5" flex protrudes approximately 2 to 3 inches past the 8" flex. (See Fig. 1). Attach the 5" pipe to the termination first and secure with sealant and screws then attach the 8" flex to the termination with caulking and screws. Termination may then be moved back to the outer wall and attached to home screwing into the framing. Silicone around termination to waterproof. If siding shield is going to be used attach this using same attaching hole as the top of termination after termination has been caulked for water proofing.

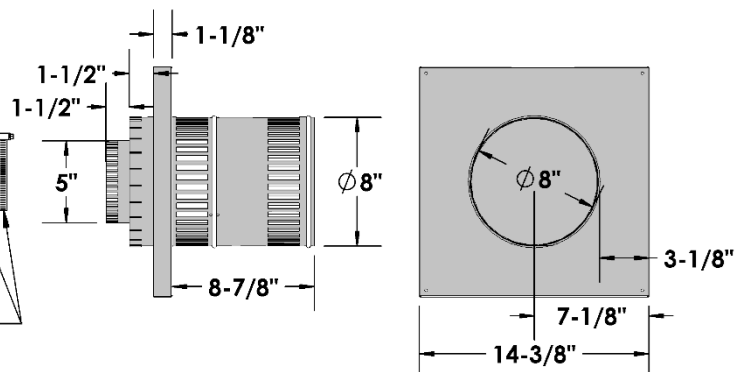
Use Hi Temp Sealant

Apply a bead of Mill Pac high temp sealant to all joints and use four screws to secure each pipe at fireplace, termination and any joint if joining any sections of pipe.

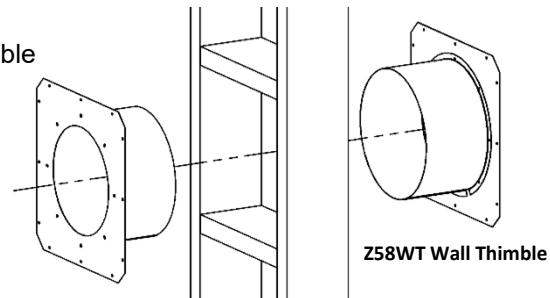
Preventing Moisture Problems

Insulate wall thimbles and attic insulation shields for vertical attic terminations with non-combustible mineral wool Insulation (Roxul, Rockwool, Thermafiber UltraBatt, etc.). Attach and seal the outer perimeter of the wall thimble or attic insulation shield to the existing vapor barrier.

REMEMBER THAT A 1/4" VERTICAL RISE IS REQUIRED FOR EVERY 12" OF HORIZONTAL RUN.

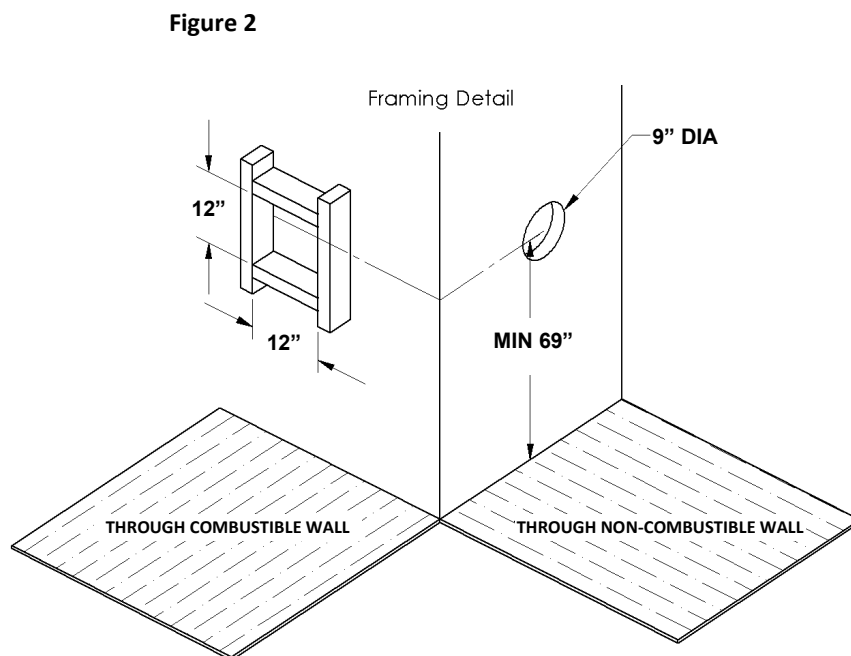
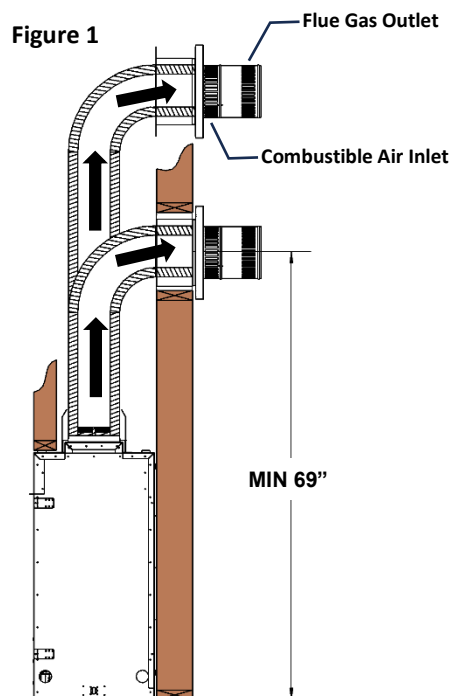


1. To determine the minimum distance from the bottom of fireplace to center of vent see the Framing Your Gas Fireplace section. Cut a hole through the wall allowing for a 12" x 12" (inside diameter) in combustible walls for wall thimble or a 9" diameter hole in a non-combustible wall (See Figure 2).
2. For the clearance to combustibles above a 90-degree bend see Clearance to Combustibles section.
3. Select the approximate vent length, precise measurements are not needed as your flex pipe can be expanded to twice its shipped length for ease of installation.
4. To install wall thimble center over 12" x 12" (inch) framing from both sides of wall and secure. Route flex vent pipe through wall thimble (See Figure 1).
5. Before joining pipes, apply a bead of high temperature sealant (Mill Pac) to end of pipe. First attach the five-inch (5") flue pipe to the vent termination with sealant, and secure with the four screws provided. At this time make sure the spacer springs are attached to the (5") flex pipe as required. Then attach the eight-inch (8") pipe by the same method.
6. Mount vent termination and seal to wall using caulking around the wall thimble to weather proof. After installing the vent termination, double check to make sure the pipe extends properly through wall thimble and into vent termination.
7. Before joining pipes to fireplace flue, apply a bead of high temperature sealant (Mill Pac) to end of pipe. First attach the five-inch (5") flue pipe to fireplace with sealant, and secure with the four screws provided. At this time verify that the spacer springs are attached properly to the (5") flex pipe as required. Then attach the eight-inch (8") pipe by the same method.
8. Support horizontal pipes every two (2) feet (61 cm) with metal strap bands. Re-check fireplace to make sure it is levelled and properly positioned and secured.
9. Support vertical pipes to maintain a minimum of 1" or greater clearance to combustibles with metal strapping bands.
10. If finishing the outside wall with vinyl or wood siding it is **required** that a Siding Shield be installed, Part Number ZDVSSLR.



Note: Vent Termination must not be recessed into wall or siding.

WARNING: A HORIZONTAL VENT CERTIFIED GUARD (SAFETY CAGE) IS AVAILABLE WHEN REQUIRED BY LOCAL CODES.



MQVL61 & MQVLST62 Series -Venting Routes and Components-

Venting Routes and Components

It is very important that the venting system maintains a balance between combustion air intake and flue gas exhaust. Certain limitations apply to both vertical and horizontal installations.

The table showing the relationship between vertical and horizontal side wall venting will help to determine the various vent lengths.

The maximum horizontal run is 20ft (6.1m) when the vertical rise is 8 ft (2.4m). See **Example A** below.

Note: 1/4" vertical rise is required for every 12" of horizontal run.

For Natural Gas:

The maximum number of 45° bends per side wall installation is four (4) in the horizontal run. You must reduce the length of the horizontal by 18" (45cm) for each 45° bend.

The maximum vertical run is 43ft (13.1m).

Special Note: For each 45° bend installed in the horizontal run, the length of the horizontal run must be reduced by 18" (45cm). This does not apply if the 45° bends are installed on the vertical part of the vent system. **Example:** If according to the table, the length of the horizontal run is 10ft (3m), and two 45° bends are required, the horizontal run length must be reduced to 8ft (2.4m).

Three 90° bends in total (or the equivalent) are allowed. The horizontal run must be reduced by 36" (90cm) for each 90° bend, or 18" (45cm) per each 45° bend.

For Propane:

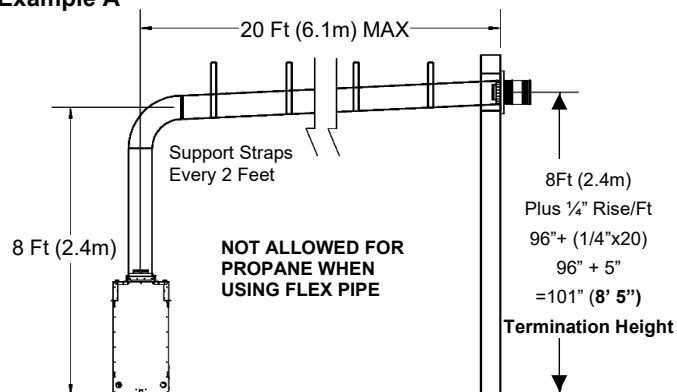
Horizontal venting using flex pipe may only be used in an up-and-out configuration when using the Flex Starter Kit Z58HSK5.

Hard pipe installations may follow the venting chart, but are allowed only one 90° bend. Otherwise, a Power Vent must be used.

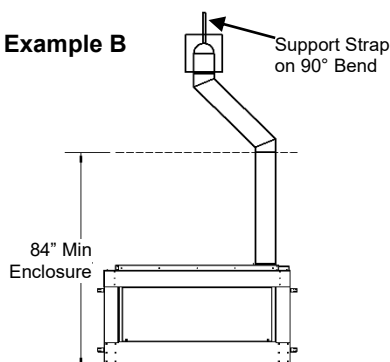
IMPORTANT:

Always locate the fireplace in such a way that a minimum of offsets and/or horizontal runs are required. For every 12" (30cm) horizontal run, 1/4" (6mm) vertical rise is required.

Example A



Example B



How to Use the Horizontal Vent Table

1. Determine the height of the system and the number of bends required.
2. Having determined the vertical distance, determine the maximum horizontal section allowed.
3. Vent table has been established for 90° horizontal/vertical runs. Flex pipe runs not having 90° bends will not fall into vent table standards. See **Example B** below.

Horizontal Venting Table from Bottom of Fireplace

For venting to a maximum of 43ft (13.1 meters)

Total Vertical		Max Total Horizontal	
Feet	Meters	Feet	Meters
(69" Min)	1.75	3	.91
7	2.1	4	1.22
8	2.4	20	6.1
9	2.75	20	6.1
10	3.0	20	6.1
11	3.4	20	6.1
12	3.7	20	6.1
13	4.0	20	6.1
14	4.3	20	6.1
15	4.6	20	6.1
20	6.1	20	6.1
25	7.6	15	4.6
30	9.1	10	3.0
43 (Max)	13.1	0	0
43 (Max)	13.1	3	.91

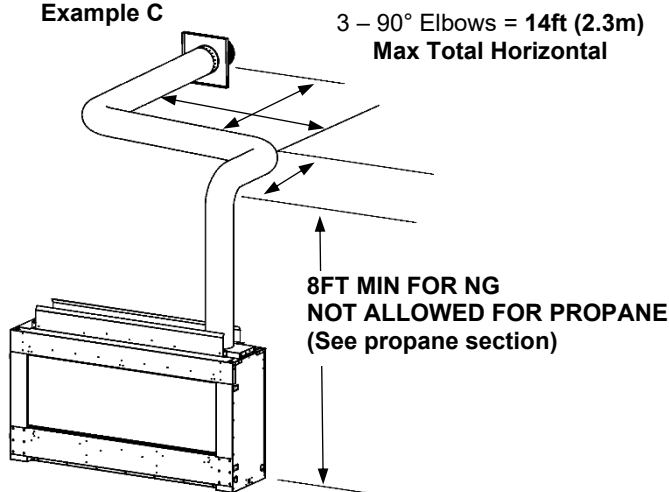
NOTE: A length of horizontal vent run **less** than the maximum is acceptable (such as up and out) provided that clearances to combustibles are maintained and proper procedures are followed.

NOTE: The final location of the fireplace must be such that the horizontal vent dimensions fall within those stated in the Horizontal Venting Table. The Maximum Vertical vent run is 43ft (13.1m).

IMPORTANT:

Minimum clearance between vertical vent pipes and combustible materials is 1" (25mm).

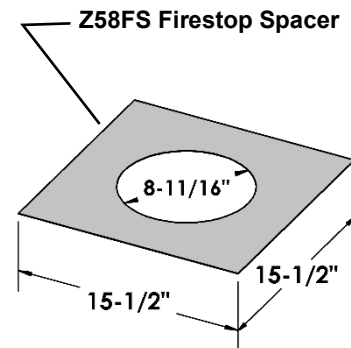
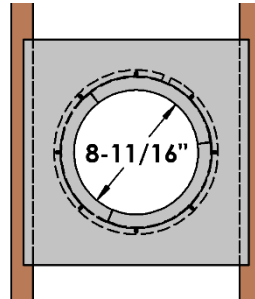
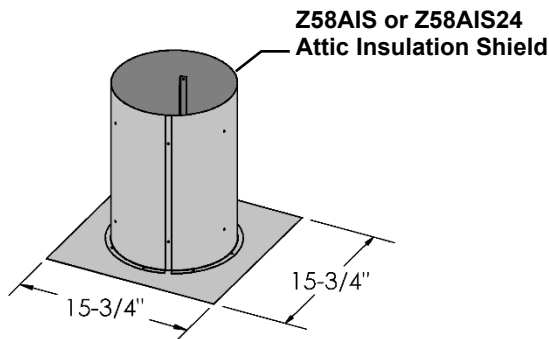
Example C



MQVL61 / MQVLST62 Series – Vertical Venting

An **Attic Insulation Shield** must be installed where the vent passes from a lower living space into an attic space where the chimney is not enclosed. It is designed to keep insulation materials away from the chimney. When installing the Attic Insulation Shield where the chimney passes from a living space to an attic space, **install the shield from below** and nail in place using 1" spiral nails.

A **Fire Stop** must be installed on the **bottom side of sealed enclosure tops, and joists and when passing through a ceiling or floor**. If an attic insulation shield is to be used, a fire stop is not required.



Using Flex Bends

Avoid cutting joists by offsetting the flex pipe. When using 45° bends a bend support is required directly above the highest bend.

When installing a bend in a joist area a minimum of 4" clearance to combustibles to the top of bend must be maintained, sides and bottom of pipe, a 1" clearance to combustibles must be maintained. If running horizontal through an area a 1-1/2" minimum clearance to the top of the horizontal pipe must be maintained.

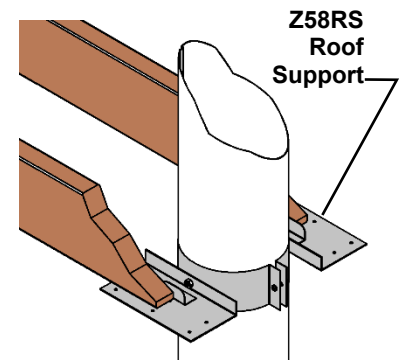
Maximum vertical height of system should not exceed 43 feet.

Use roof support and rigid pipe at roof level. Flex pipe is not permitted within roof support.

When penetrating the roof a rigid galvanized pipe must be used. Attach flex pipe to the rigid pipe with high temperature sealant, secure with four screws assuring the flex pipe and rigid pipe are secured. Attach rigid pipe to termination with sealant and screw with 4 sheet metal screws. The inner flex pipe must be secured with 4 screws which must penetrate both the flex pipe and inner section of termination. Attach 8" rigid pipe to 8" termination with sealant and screw with 4 sheet metal screws.

Vertical termination clearance is 18" [45.7cm] above the roof, measured from highest point of exit on the roof line.

Support vertical pipes to maintain minimum of one inch or greater clearances to combustibles.



Roof Flashing

Ensure that you have the proper roof flashing by checking your roof pitch using a level and two rulers, or by using a roof pitch card. Slide a Roof Flashing suitable to your roof slope over the vent. Place the edge of the flashing plate that will be on the higher part of the roof slope under the shingles. Both the sides and the lower edge lay on top of the shingles.

NOTE: At the top edge of the flashing plate, lift the shingles and nail the plate to the roof deck, then cement the shingles to the plate with a suitable waterproof mastic.

Ensure that the chimney is plumb. Square up the flashing plate and nail in place to the roof deck. Use 12 nails with neoprene washers or cover the heads with a suitable waterproof mastic. Wrap the storm collar around the vent above the flashing. Secure the ends together loosely with nut and bolt supplied. Slide the collar down the vent until it comes in contact with the flashing. Tighten the bolt and seal the Storm Collar to the vent with a suitable waterproof non-combustible mastic.

The flashing and storm collar should be painted to match the roof shingles. This will extend its life and improve the appearance. Clean, prime and paint with suitable painting products.

Vertical Venting in Cold Climates

In cold climate conditions where temperatures go below -10 degrees Celsius or 14 degrees Fahrenheit, we recommend that the chase be insulated and where the vent pipe enters into the attic space that the pipe be wrapped with an insulated Mylar sleeve. This will increase the temperature of the vent and help the appliance to vent properly in cold weather conditions.

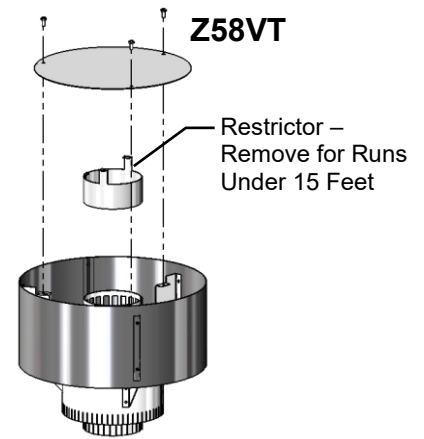
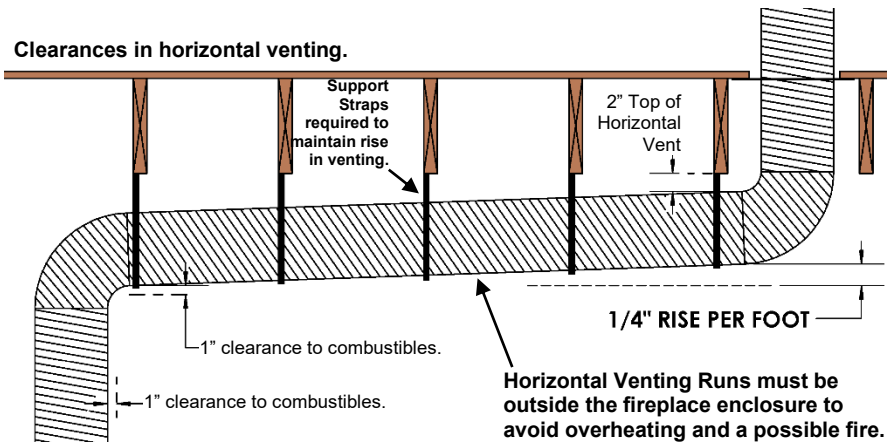
It is also important in vertical vented direct vent appliances that the appliance be operated daily during the winter months as this will help stop the termination from freezing up.

We recommend using a thermostat set at room temperature to allow the unit to cycle.

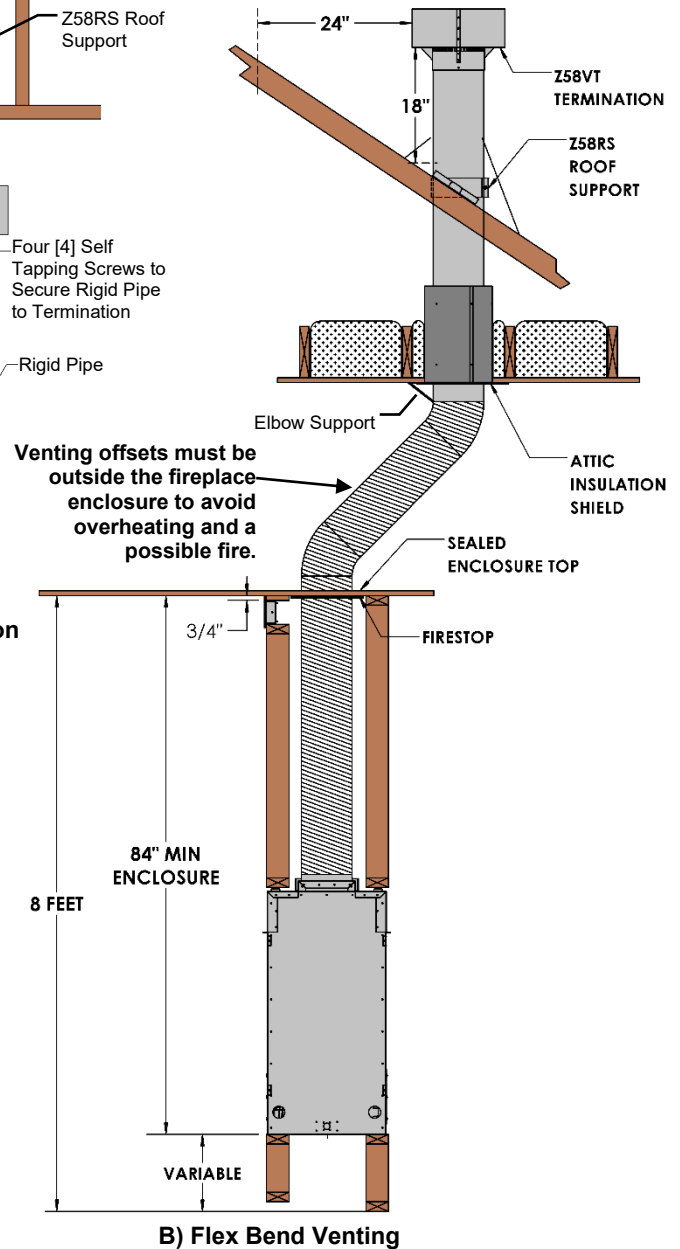
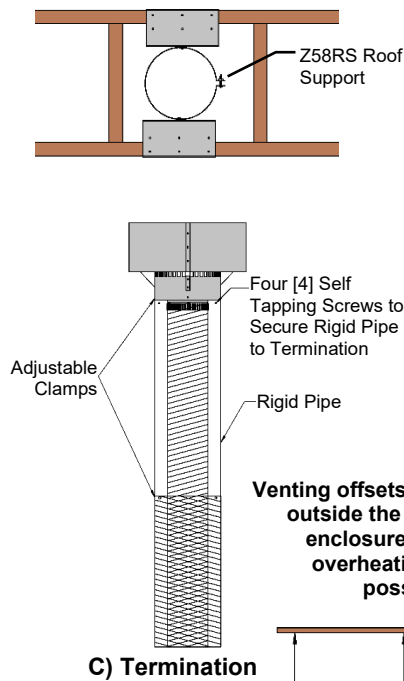
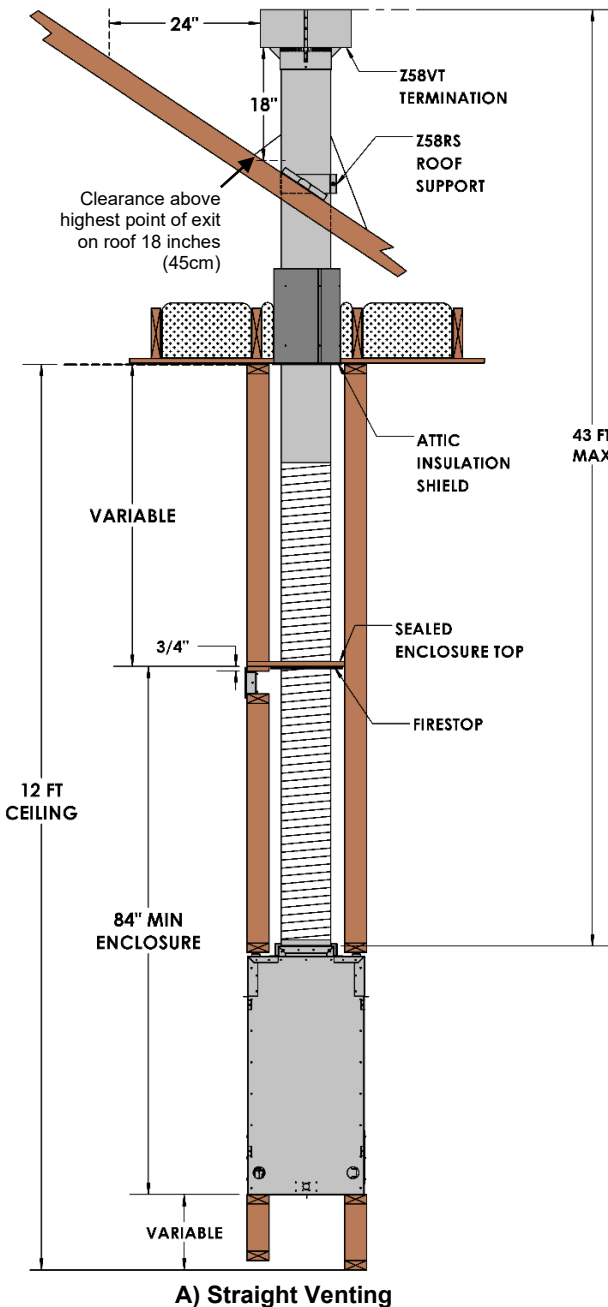
For IPI models it may be necessary to set the appliance to Standing Pilot mode to maintain heat in the cavity. The purpose of this procedure is to prevent cold air from penetrating the chimney and then onto the living space. Therefore, when the internal temperature is slightly elevated the fireplace is able to freely exhaust its combustion and hence making it easier to start up.

-ALSO SEE DIAGRAMS ON FOLLOWING PAGES-

Clearances in horizontal venting.



Clearance to adjacent or perpendicular wall is 24 inches (60 cm). (Recommended to prevent re-circulation of exhaust products. For additional requirements check local codes.)



A) Straight-through roof support configuration; **B)** Flex bend configuration; **C)** Termination mounting

MQVL61 & MQVLST62 Series- Cathedral Ceilings

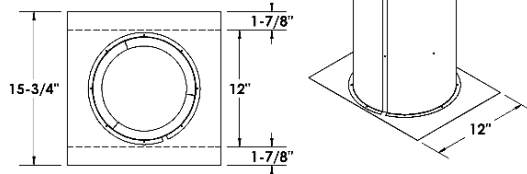
Just as with a normal ceiling, an **Attic Insulation Shield** must be installed where the fireplace vent passes from a lower living space into an attic space when installing a fireplace into a room with a cathedral ceiling. This will keep insulation and other combustibles away from the vent pipe. A **Support Box** must be built in order to install the Attic Insulation Shield correctly.

A **Fire Stop** must be installed on the bottom side of joists when passing through an uninsulated ceiling or floor.

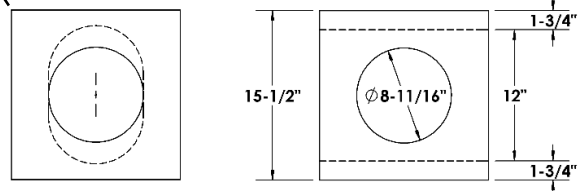
WARNING: HEAT CANNOT BE DISCHARGED INTO THE WALLS, FLOOR, OR CEILING. Heat must exit through the required size of opening at the top of the chase. Use Hi Temp Sealant.

Insulate Attic Insulation Shield with non-combustible mineral wool insulation, and attach and seal outer perimeter to the existing vapor barrier.

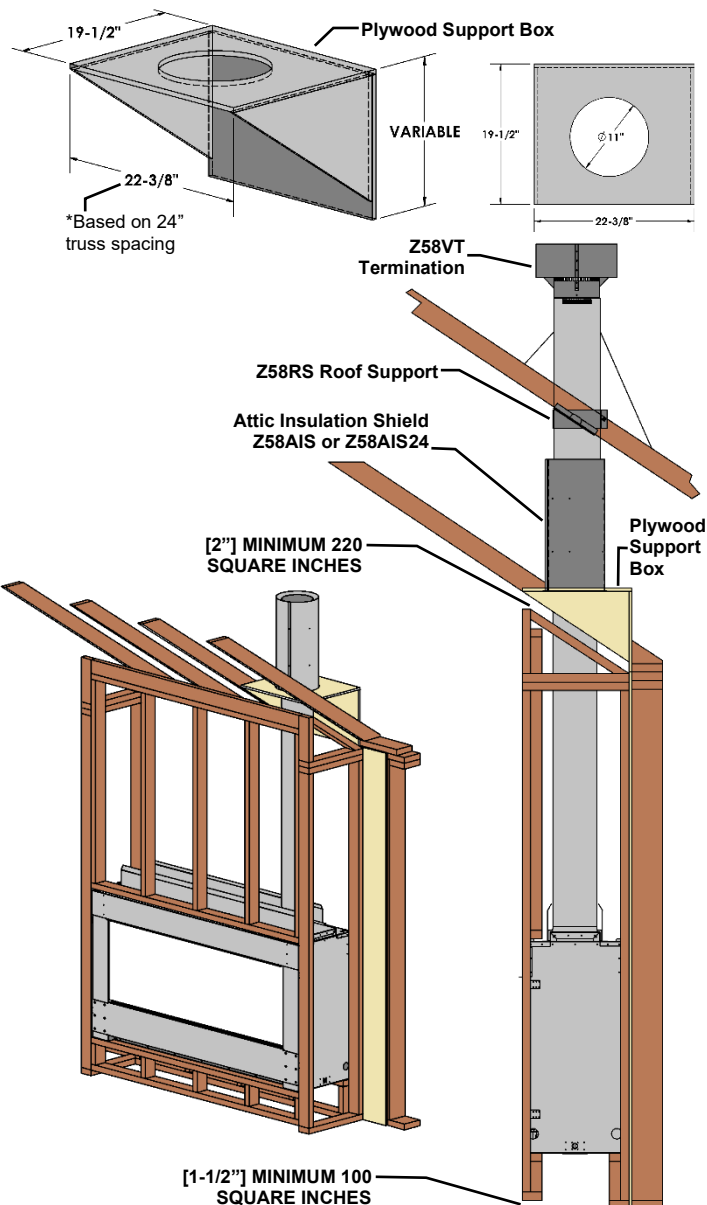
Z58AIS24 or Z58AIS Attic Insulation Shield
Trim to match chase depth if necessary.



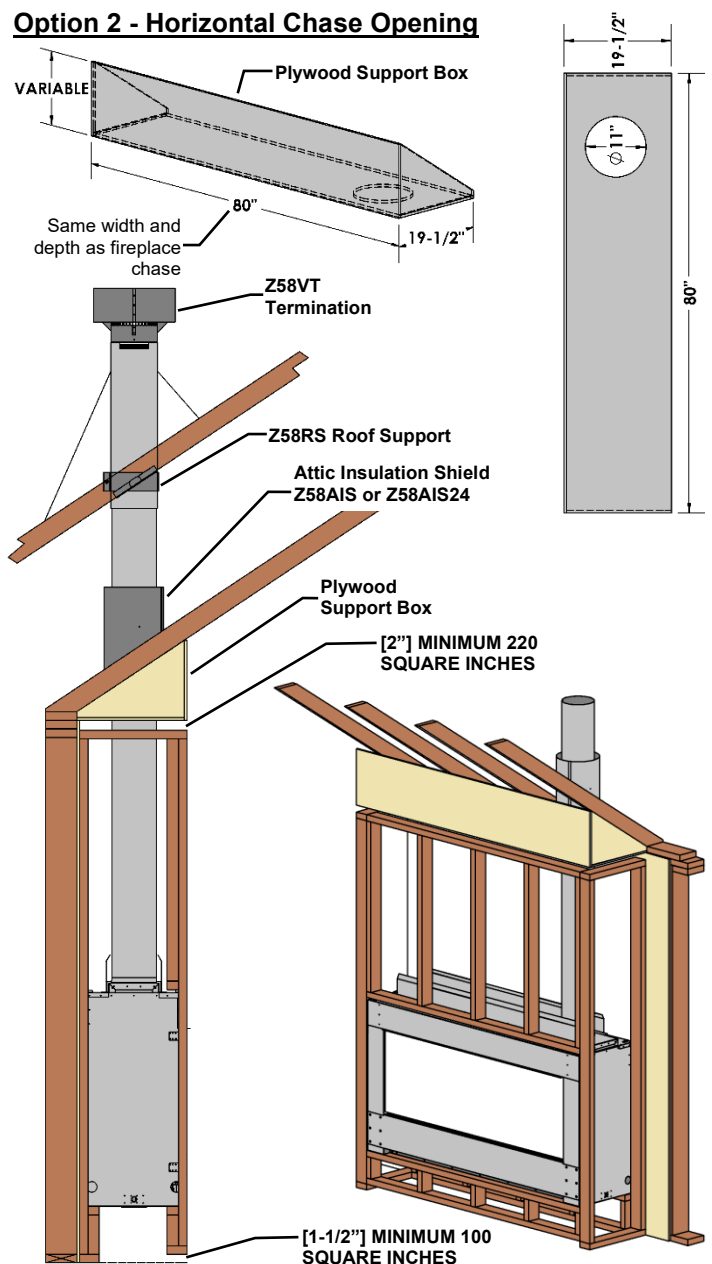
Z58FS Firestop - Hole may need to be elongated to due to ceiling angle. Trim to 12" to match chase depth if necessary.



Option 1 - Angled Chase Opening



Option 2 - Horizontal Chase Opening

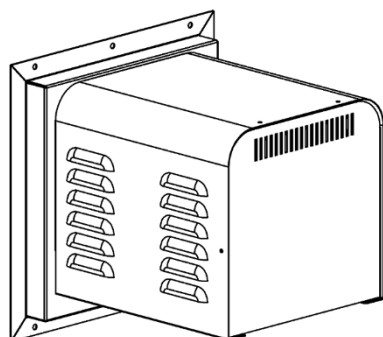


MQVL61 & MQVLST62 Series -Approved for Power Vent PVH58 / PVH58FM

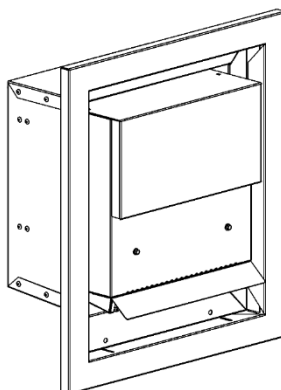
- This appliance is approved for use with Kingsman Horizontal Power Vents -

A Horizontal Power Vent Termination is intended for use where standard venting configurations are not possible.

- **NOTE:** MODELS EQUIPPED WITH INTERMITTENT PILOT IGNITION (Proflame 1 or Proflame 2): Downward vertical vent runs are permitted, however, Cold Climate Switch (Standing Pilot Mode) must **NOT** be used.
- **NOTE:** INSTALLATIONS WITH VENT RUNS OF 30 FEET OR LONGER USING FLEX PIPE: Downward vertical vent runs are **NOT** permitted. The Power Vent Termination must **NOT** be lower than the fireplace.



PVH58



PVH58FM



MQVL61 & MQVLST62 Units - Maximum & Minimum Vent Lengths using Power Vents:

- **Minimum Vent Length** is 4 FT vertical x 6 FT horizontal with up to 5 elbows.
- **Maximum Vent Length** is 9.5 FT vertical x 65 FT horizontal with up to 5 elbows.
- Refer to Power Vent Manual for proper installation and use.

MQVL61 & MQVLST62 Units – Can be Reduced to 3 x 5" Venting (including MG DuraVent CVS 3/5" Vent System), or 4 x 6-5/8" Venting. Note: A 12 Inch Length of 5/8 M&G DuraVent Pipe Must be Connected to Fireplace Flue First.

3 x 5" Venting:

- PVA5835- Pipe Reducer for Fireplace
- PVA3558- Pipe Increaser for Termination

4 x 6-5/8" Venting:

- ZDVDRA- Pipe Reducer for Fireplace
- ZDVDIA- Pipe Increaser for Termination



At Fireplace Flue:

PVA5835 for 3 x 5" Venting
ZDVDRA for 4 x 6-5/8" Venting



For Power Vent Termination:

PVA3558 for 3 x 5" Venting
ZDVDIA for 4 x 6-5/8" Venting

Power Vent Parts List – 5/8 Venting

NUMBER DESCRIPTION

PVH58 Horizontal Power Vent Starter Kit - Exterior Mount

PVH58FM Horizontal Power Vent Kit - Flush Mount

Note: Must use a one foot section of 5/8 DV hard pipe to connect to the Power Vent Termination (not supplied)

CHOOSE CONTROL MODULE OR HARNESS DEPENDENT ON VALVE SYSTEM

PVC58MV Power Vent Control Module - for Millivolt Models

PVC58IPI Power Vent Control Module - for Proflame 1 - IPI Models

584-X12 Harness for Proflame 2 IPI - Deluxe Models

PVH20H Main Wiring Harness Assembly – Extension Harness (20ft)

CHOOSE VENTING TO BE USED: SECTION 1: 5/8 HARD PIPE - SECTION 2: 3/5" HARD PIPE - SECTION 3: 4x6-5/8" HARD PIPE - SECTION 4: FLEX VENT

SECTION 1 DIRECT VENT HARD PIPE 5/8" – Used for entire installation – Order Z58DFA

Z58DFA Duravent Hard Pipe Adapter – 5/8" (Sloped Flue) **Note:** Only sloped flues require Z58DFA adapter.

SECTION 2 DIRECT VENT HARD PIPE 3/5" (including MG Duravent CVS 3/5" Vent System) - Used for entire installation- Order PVA5835, PVA3558

PVA5835 Duravent REDUCER- 5/8" to 3/5" ADAPTER (used at flue of fireplace) (Requires a one-foot section of MG Hard Pipe at flue before using PVA5835)

PVA3558 **Termination End**
Duravent Pipe Increaser- at Power Vent

SECTION 3 DIRECT VENT HARD PIPE 4 x 6-5/8" - Used for entire installation- Order ZDVDRA, ZDVDIA

ZDVRA Duravent REDUCER- 5/8" to 4x6-5/8" ADAPTER (used at flue of fireplace) *(Requires a one-foot section of MG Hard Pipe at flue before using ZDVDRA)*

ZDVDIA **Termination End**
Duravent Pipe Increaser- at Power Vent

SECTION 4 FLEX VENT – Used for entire installation – order Z58PVA

Note: Must use a one-foot section of 5/8 DV hard pipe (not supplied) to connect to the Power Vent Termination.

Z58PVA Flex Pipe Adapter Kit - (to adapt flex pipe to power vent to hard pipe)

FLEX VENTING KITS

Z58FK5 Flex Kit (5" & 8" Dia.) x 2.5' (Unexpanded) 5' Expanded

Z58FK8 Flex Kit (5" & 8" Dia.) x 4' (Unexpanded) 8' Expanded

Z58FK20 Flex Kit (5" & 8" Dia.) x 10' (Unexpanded) 20' Expanded
*Kits are complete with spring stand-offs & silicone.

POWER VENT ACCESSORIES

ZDV5FC Flex Connector 5" Diameter

ZDV8FC Flex Connector 8" Diameter

ZDV5FCL Flex Clamp 5"

ZDV8FCL Flex Clamp 8"

ZDV4SS Spring 4" Standoff Spacer

PVH58WT Wall Thimble for Power Vent

Part No. Description**Single Side Fireplaces**

MQVL61NE2	(IPI System 2) Fireplace Heater Rated NG, Ceramic Glass, Low E Tempered Glass Safety Barrier, Remote Control, LED Lights
MQVL61LPE2	(IPI System 2) Fireplace Heater Rated LP, Ceramic Glass, Low E Tempered Glass Safety Barrier, Remote Control, LED Lights

See Through Fireplaces

MQVLST62NE2	(IPI System 2) Fireplace Heater Rated NG, Ceramic Glass, Low E Tempered Glass Safety Barrier, Remote Control, LED Lights
MQVLST62LPE2	(IPI System 2) Fireplace Heater Rated LP, Ceramic Glass, Low E Tempered Glass Safety Barrier, Remote Control, LED Lights

Optional Finishing Items

61VL-TLK	VL61 & VL62 Series Tile Lip Kit
VL61S1BL	Surround Trim Kit – 2-1/8" Wide – Black 65-7/16" x 25-9/16"
VL61S1SS	Surround Trim Kit – 2-1/8" Wide – Stainless Steel 65-7/16" x 25-9/16"

Enclosure Grills

VL60EG	Enclosure Grill 3-1/2"H x 60-1/2" W, – c/w 4 louver grill (ready to paint), Outer Trim Grill Mount (ready to paint), Hidden Frame Grill Mount (Black)
VL60EGS	Enclosure Side Grills [Qty 2] (ready to paint) 16-3/16" x 8-1/2"

Media Options

WARNING: DO NOT OPERATE THIS APPLIANCE WITHOUT DECORATIVE GLASS EMBERS ON BURNER AND MEDIA TRAY

MQG5W	Decorative Glass 1/2" White 5LB
MQG5C	Decorative Glass Bronze 5LB
MQG5A	Decorative Ember Glass Cobalt Blue 5LB
MQG5B	Decorative Ember Glass – Black 5LB
MQG5ZG	Decorative Glass- Zircon Glacier Ice 5LB
MQRBD3	5 pc Driftwood Log Set
MQRBD4	3 pc Driftwood Log Set (add on options: MQRBD3, MQ42LOG1)
MQRBRW	5 pc Birch Log Set
MQ42D	6 pc Driftwood Log Set
MQLOAK1	5 pc Oak Log Set

MQLOAK2	4 pc Oak Log Set – to be used with MQLOAK1
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MQ46D	3 pc Driftwood Log Set
MQSTONE	80 pc River Rock Stone Set (Can be used with all log sets)
MQSTONE10	10 pc River Rock Stone Set (Can be used with all log sets)
MQROCK2	30 pc Rock Set
RBCB1	14 pc Cannonball Set
MQ42LOG1	8 pc Driftwood Log Set
M42LOG3	6 pc Driftwood Log Set
MQEMBER	Glowing Ember Chunks

Optional Liners

MQVL61RGB	Reflective Glass Liner - Back
MQVL61RGE	Reflective Glass Liner – Ends
MQVL61RLFB	Refractory Liner - Fluted - Back
MQVL61RLFE	Refractory Liner - Fluted - Ends

Safety Barrier Glass and Screen

6162VL-315	Low E Tempered Glass Safety Barrier [1 pc]
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Firebox Glass & Gasket

60VLST-310	Ceramic Glass 60.375" x 22.83"
1000-306	Gasket for Firebox Glass – 168" required

Replacement Burner Assembly / Burner

MQVL6162BF7	Linear Fireplace Burner – F7
MQVL6162BF3	Triflame Fireplace Burner – F3
61VL-BLPE2	Burner Assembly- Propane c/w Valve System
61VL-BNE2	Burner Assembly- Natural Gas c/w Valve System

Conversion Kit

61VL-CKLP2	LP Conversion Kit for VL61NE2 / MQVL61NE2 / VLST62NE2 / MQVLST62NE2
61VL-CKNG2	NG Conversion Kit for VL61LPE2 / MQVL61LPE2 / VLST62LPE2 / MQVLST62LPE2

Optional Fireplace Accessories

WMBH	Wall Mount Battery Backup Holder Kit c/w 16 FT Harness – PF1/2
RCP2WIFI	WIFI Dongle and Harness Kit – For Proflame 2 Appliances (App required)

Miscellaneous Parts

1000-150GE	Silicone GE Red IS806 #736
1000-150MP	Hi-Temp Millpac Sealant 840099

1000-255	Orifice Brass - (State Size)
FP15GC	Stainless Steel Gas Connector
Replacement Parts	
60VLST-132	Access Cover 61-1/8" x 2-3/16"
60VLST-165	Large Chase Deflector 61" x 6-5/8"
60VL-258-2	Pilot Shield
Kingsman Fireplace Venting	
Z58VT	Vertical Vent Termination
Z58HT	Horizontal Vent Termination
FDVHSCU	Safety Cage for Horizontal Termination
Z58AIS	Attic Insulation Shield
Z58AIS24	Attic Insulation Shield
ZDVVOS	Offset Support
Z58FS	Firestop Spacer
Z58RS	Roof Support
Z58GP36	Galvanized Pipe 5" and 8" Dia. x 36" (Vertical Installations)
Z58SS	Siding Shield
Z58WT	Wall Thimble (Horizontal Venting)
ZDVSS	Siding Shield for FDVHT
Z58SSLR	Siding Shield - Large Return
Z58GP	Galvanized Pipe 8" Dia. x 48" (Vertical Installations)
Z58MIS60	Mylar Insulation Sleeve 8" x 5ft
Z58AAF	Flashing 8" c/w Storm Collar (1/12 to 7/12)
Z58AF2	Flashing 8" c/w Storm Collar (8/12 to 12/12)
Z58AF3	Flashing 8" c/w Storm Collar Flat
ZDV8SC	Storm Collar 8"
Z58FK5	Flex Kit (5" & 8" Dia.) x 2.5' (Unexpanded) 5' Expanded
Z58FK8	Flex Kit (5" & 8" Dia.) x 4' (Unexpanded) 8' Expanded
Z58FK20	Flex Kit (5" & 8" Dia.) x 10' (Unexpanded) 20' Expanded *Kits are complete with spring stand-offs & silicone.
Z58HSK5	Horizontal Round Termination Vent Starter Kit - 5/8" X 5 FT Length, Wall Thimble Shield, Horizontal Vent Termination, Wall Thimble, 60" Flex Pipe, Screws, Mill Pac.
ZDV5FC	Flex Connector 5" Diameter
ZDV8FC	Flex Connector 8" Diameter
ZDV5FCL	Flex Clamp 5"
ZDV8FCL	Flex Clamp 8"
ZDV4SS	Spring 4" Standoff Spacer



LIMITED LIFETIME WARRANTY

This Limited Lifetime Warranty applies only while the unit remains at the site of the original installation and only if the unit is installed inside the continental United States, Alaska, Hawaii, and Canada. The warranty applies only if the unit is installed and operated in accordance with the printed instructions and in compliance with applicable installation and building codes and good trade practices.

BASIC ONE YEAR WARRANTY

During the first year after installation of the appliance, we will provide a replacement for any component part of your unit found to be defective in materials or workmanship, including labour costs. Repair work requires prior approval by Kingsman, labour costs are based on a predetermined rate schedule and any repair work must be done through an authorized Kingsman dealer.

(Excluded Components: Accent Light Bulbs, Gasketing, Glass Fronts, and Paint)

LIMITED LIFETIME WARRANTY

The heat exchanger, combustion chamber and burner of every Kingsman product excluding the Outdoor Firepit are warranted against materials or workmanship during the period the product is owned by the original owner. The part to be replaced must be returned to our distributor in exchange for the replacement part. Any labor, material, freight and/or handling charges associated with any repair or replacement pursuant to this Limited Lifetime Warranty will not be covered by this warranty.

GENERAL TERMS

In lieu of providing a replacement part, we may, at our option, provide the distributor's component purchase price from us or a credit equal to the distributor's component purchase price from us toward the purchase of any new unit which we distribute. If a credit is given in lieu of a replacement part, the rating plate from the unit being replaced must be submitted on a warranty claim, and the unit being replaced must be made available to our distributor for disposition.

In establishing the date of installation for any purpose, including determination of the starting date for the term of this Limited Lifetime Warranty, reasonable proof of the original installation date must be presented*, otherwise the effective date will be based upon the date of manufacture plus thirty (30) days.

We will not be responsible for and you, the user, will pay for: (a) damages caused by accident, abuse, negligence, misuse, riot, fire, flood, or Acts of God (b) damages caused by operating the unit where there is a corrosive atmosphere containing chlorine, fluorine, or any other damaging chemicals (other than in a normal residential environment) (c) damages caused by any unauthorized alteration or repair of the unit affecting its stability or performance (d) damages caused by improper matching or application of the unit or the unit's components (e) damages caused by failing to provide proper maintenance and service to the unit (f) any expenses incurred for erecting, disconnecting or dismantling the unit (g) parts or supplies used in connection with service or maintenance (h) damage repairs, inoperation or inefficiency resulting from faulty installation or application (i) electricity or fuel costs or any increase in electricity or fuel cost whatsoever including additional or unusual use of supplemental electric heat.

We shall not be liable for any incidental, consequential, or special damages or expenses in connection with any use or failure of this unit. We have not made and do not make any representation or warranty of fitness for a particular use or purpose, and there is no implied condition of fitness for a particular use or purpose. We make no express warranties except as stated in this Limited Lifetime Warranty. No one is authorized to change this Limited Lifetime Warranty or to create for us any other obligation or liability in connections with this unit. Any implied warranties shall last for one year after the original installation. Some states and provinces do not allow the exclusion or limitation of incidental or consequential damages or do not allow limitations on how long an implied warranty or condition lasts, so the above limitations or exclusions may not apply to you. The provisions of this limited warranty are in additions to and not a modification of or subtraction from any statutory warranties and other rights and remedies provided by law.

Save this certificate. It gives you specific legal rights, and you may also have other rights which may vary from state to state and province to province.

In the event your unit needs servicing, contact your dealer or contractor who installed or serviced your unit. When requesting service, please have the model and serial number from each unit readily available. If your dealer needs assistance, the distributor is available for support and we, in turn support the distributor's efforts.

Fill in the installation date and model and serial numbers of the unit in the space provided below and retain this limited warranty for your files.

Model No. _____ Serial No. _____ Date installed _____

Dealer or Contractor Name: _____

*To receive advantage of your warranty, you must retain the original records that can establish the installation date of your unit.

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