

**IMPORTANT:
THESE INSTRUCTIONS ARE TO
REMAIN WITH THE
HOMEOWNER**

FOR YOUR SAFETY

WARNING: If the information in this manual is not followed exactly, a fire or explosion may result causing property damage, personal injury or loss of life.

-- 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.
- Immediately call your gas supplier from a neighbour's phone. Follow the gas supplier's instructions.
- If you cannot reach your gas supplier, call the fire department.

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

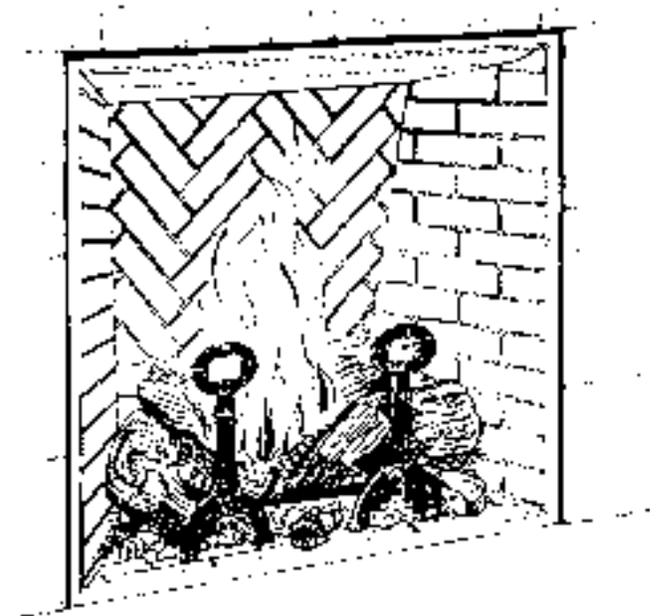
This appliance may be installed in an aftermarket permanently located, manufactured home (USA only) or mobile home, where not prohibited by local codes.

This appliance is only for use with the type of gas indicated on the rating plate. This appliance is not convertible for use with other gases.

Warnock Hersey




**TOWN & COUNTRY
FIREPLACES™**



**MODEL TC42
SERIES A
DIRECT VENT FIREPLACE**

**INSTALLATION
AND OPERATING
INSTRUCTIONS**

Contents

CAUTION	3
SAFETY	3
INSTALLATION REQUIREMENTS	5
TOP STANDOFFS	5
LOCATING THE FIREPLACE	5
FRAMING AND FINISHING	6
CONTROL BOX	8
HEARTH EXTENSION	8
VENTING	10
WALL TERMINATION VENTING	10
ROOF TERMINATION VENTING	16
VENT TERMINAL CLEARANCE	18
VENT PIPE SEALANT	19
VENT RESTRICTOR ADJUSTMENT	20
MANUFACTURED (MOBILE) HOME	20
GAS SUPPLY	21
OPTIONAL WALL SWITCH	21
WINDOW FRAME REMOVAL	22
UPPER FIREBOX SHIELD REMOVAL	22
BRICK PANELS INSTALLATION	23
EMBER MATERIAL	24
LOG SET ASSEMBLY	24
LIGHTING INSTRUCTIONS - Millivolt Valve	26
FIRST FIRE	26
OPERATING	26
LIGHTING INSTRUCTIONS - Electronic Valve	27
FLAME ADJUSTMENT	28
APPENDIX A	29
MAINTENANCE	29
REPLACEMENT PARTS	30
REPLACEMENT PARTS-MILLIVOLT CONTROL ASSEMBLY	31
REPLACEMENT PARTS - ELECTRONIC CONTROL ASSEMBLY	32
ELECTRONIC VALVE WIRING DIAGRAM	33
HORIZONTAL TERMINATION KIT	34
WALL THIMBLE/SHIELD	34
VERTICAL TERMINATION KIT	35
VARIOUS GAS SUPPLY CONNECTIONS	36
SAFETY LABEL LOCATION	39

CAUTION

FOR YOUR SAFETY - Do not install or operate your Town and Country fireplace without first reading and understanding this manual. Any installation or operational deviation from the following instructions voids the Town and Country Fireplaces™ Warranty and may prove hazardous.

This appliance and its individual shutoff valve must be disconnected from gas supply piping system during any pressure testing of that system at test pressures in excess of 1/2 psig (3.5 kPa).

This appliance must be isolated from the gas supply piping system by closing its individual manual shutoff valve during any pressure testing of the gas supply piping system at test pressures equal to or less than 1/2 psig (3.5 kPa).

Note: When lit for the first time, the appliance will emit a slight odour for a couple of hours. This is due to the curing of paints, sealants and lubricants used in the manufacturing process. This condition is temporary. Open doors and windows to ventilate area. Smoke and fumes caused by the curing process may cause discomfort to some individuals.

Do not use the fireplace if any part has been under water. Immediately call a qualified service technician to inspect the fireplace and to replace any part of the control system and any gas control which has been under water.

SAFETY

Due to high temperatures, this gas appliance should be located out of traffic and away from furniture and draperies.

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

Young children should be carefully supervised when they are in the same room as the appliance.

Clothing or other flammable material should not be placed on or near the appliance.

Any grill, panel or door removed for servicing the unit must be replaced prior to operating. Failure to do so may create a hazardous condition.

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, etc. It is imperative that control compartments, burners and circulating air passageways of the appliance be kept clean.

It is our policy that no responsibility is assumed by the Company or by any of its employees or representatives for any damages caused by an inoperable, inadequate, or unsafe condition which is the result, either directly or indirectly, of any improper operation or installation procedures.

Fig # 1

FIREPLACE DIMENSIONS

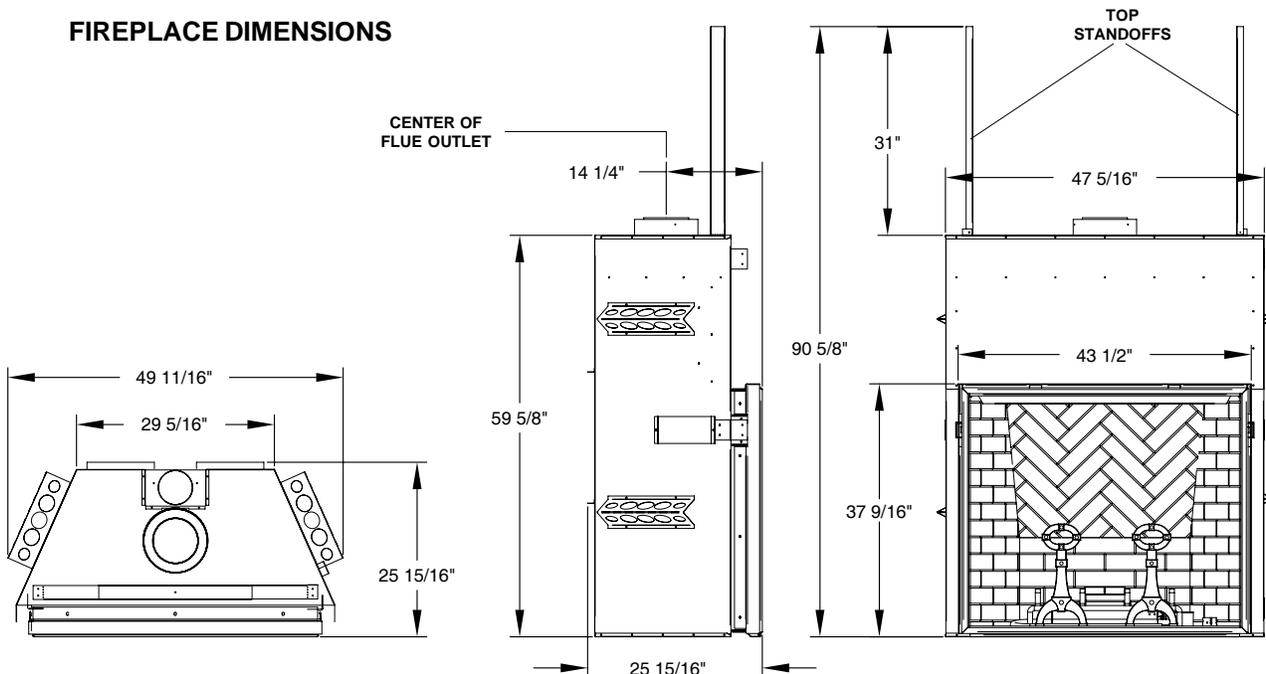


Fig. #2

VERTICAL PIPE CLEARANCES

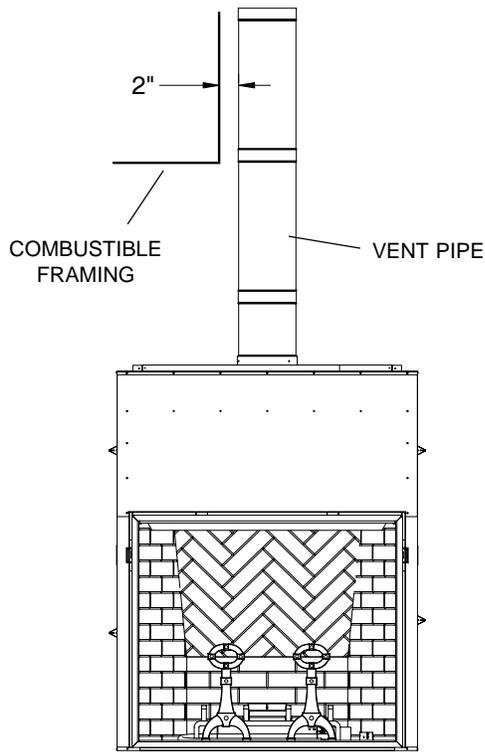
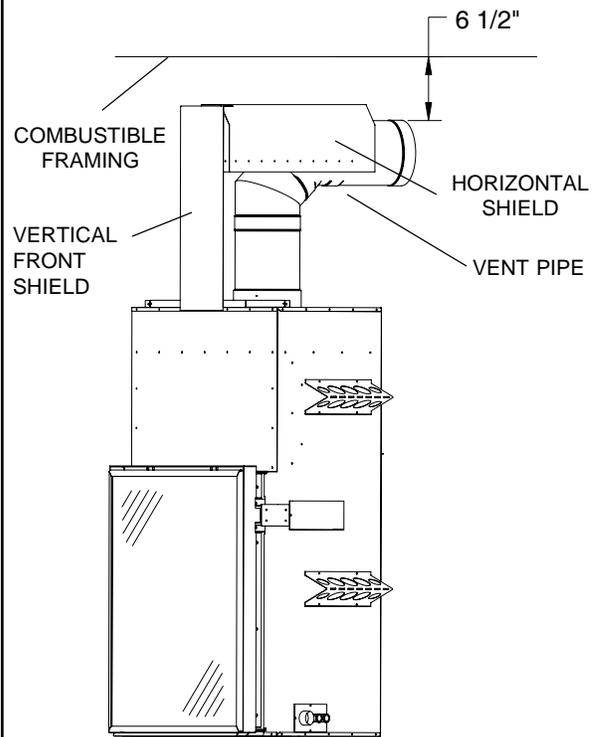


Fig. #3

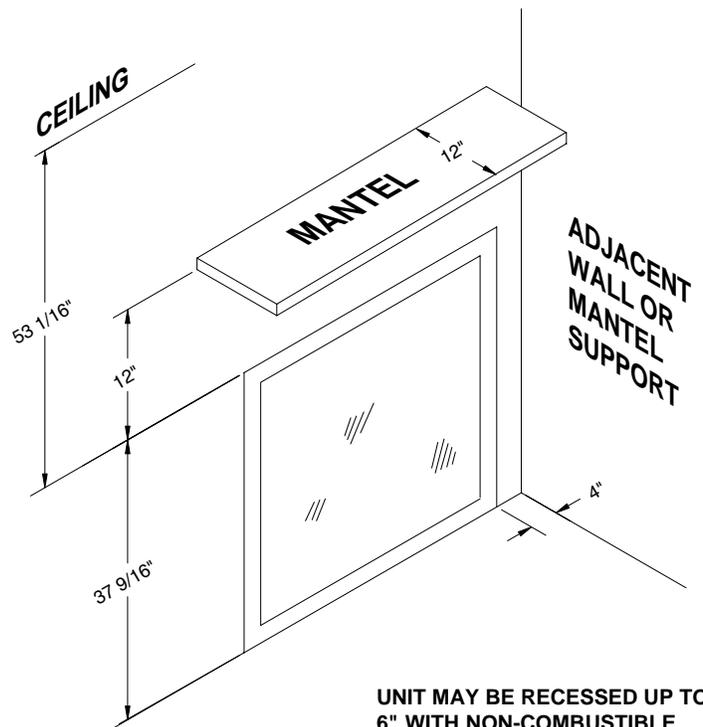
HORIZONTAL PIPE CLEARANCES



Minimum Clearances to Combustibles:

Side standoffs	0 in.	(0 mm)
Back standoffs	0 in.	(0 mm)
Top standoffs	0 in.	(0 mm)
Bottom of appliance	0 in.	(0 mm)
Adjacent sidewall	4 in.	(102 mm)
Ceiling to appliance ..	53-1/16 in.	(1348 mm)
Mantel to appliance	12 in.	(305 mm)
Maximum mantel extension	12 in.	(305 mm)
Mantel support	4 in.	(102 mm)
Vertical vent pipe	2 in.	(50 mm)
Horizontal vent pipe		
Top	6-1/2 in.	(165 mm)
Sides	6-1/2 in.	(165 mm)
Bottom	2 in.	(50 mm)

Fig. #4



UNIT MAY BE RECESSED UP TO 6" WITH NON-COMBUSTIBLE MASONRY TYPE MATERIAL

INSTALLATION REQUIREMENTS

The Town & Country Fireplace installation and venting must conform to the current CAN/CGA-B149 installation code (in Canada) or the current National Fuel Gas Code, ANSI Z223.1 (in the USA), and approved per local codes. Only qualified (licensed or trained) personnel should install this product.

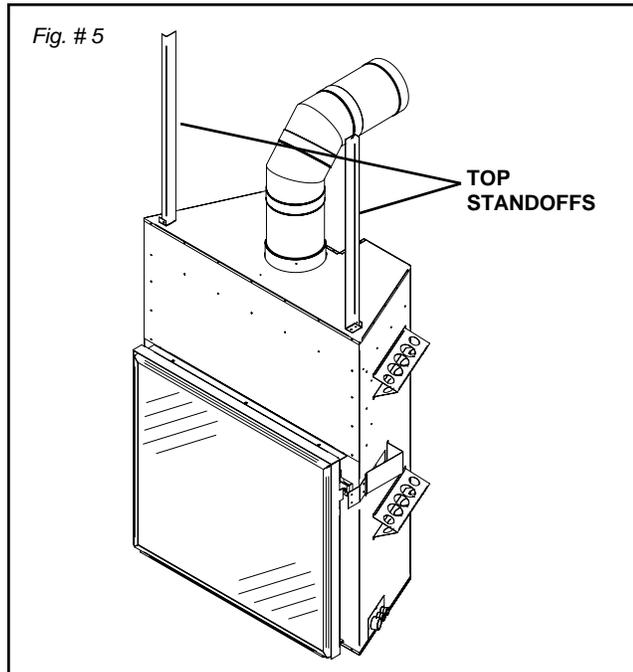
In the state of Massachusetts, only a licensed Plumber and Gas Fitter may install this product.

TOP STANDOFFS

The top standoff is shipped flat to the top of the unit and must be bent upright into position. Do this once the fireplace is on site and in position.

Assembly:

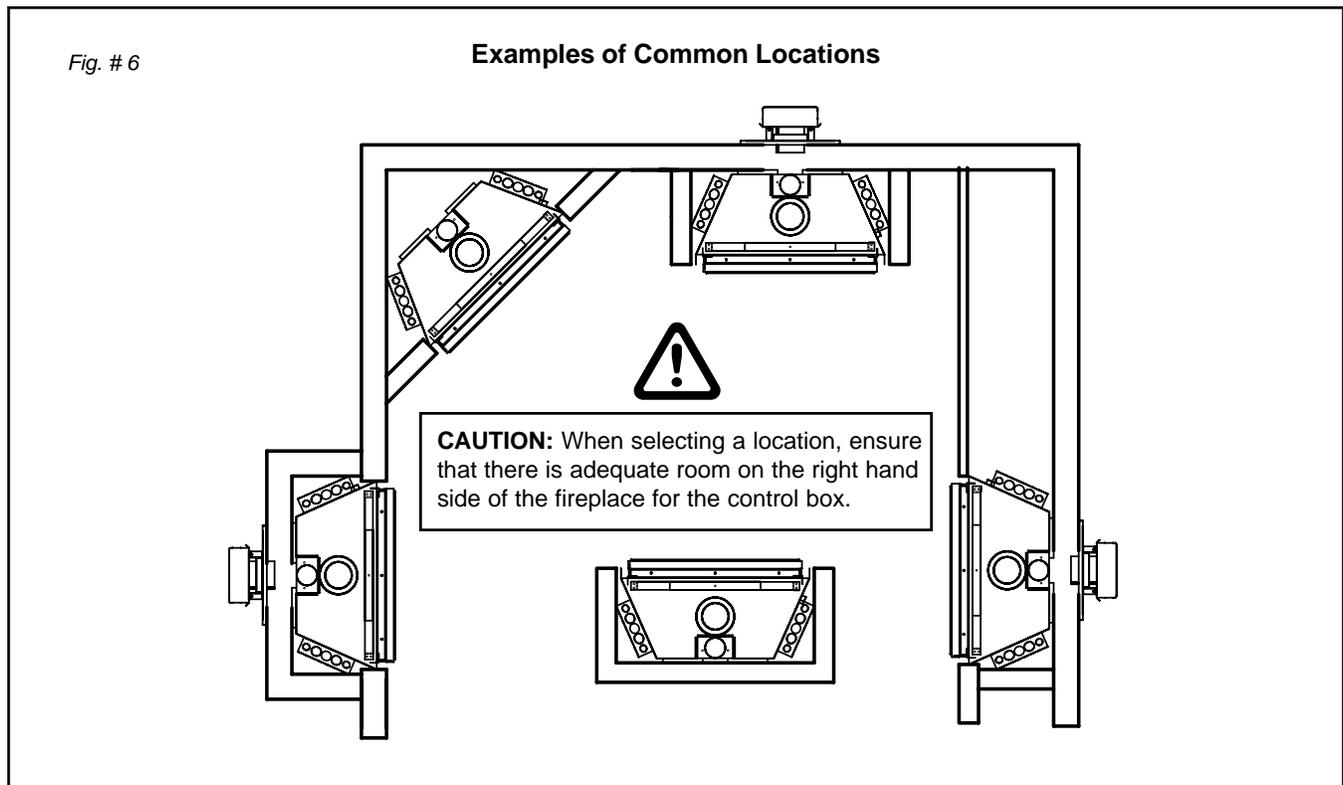
- 1) Remove the shipping screw holding both standoffs flat against the top of the unit.
- 2) Raise the standoff to a vertical position.
- 3) Install a screw at the base of the standoff to hold it upright.



LOCATING THE FIREPLACE

In planning the installation for the fireplace, it is necessary to determine where the unit is to be installed, location of vent system and where gas supply piping may be plumbed. Various installations are possible, such as, into an existing wall, a corner, a built-in wall or a wall projection (see Fig. #6). Due to high temperatures, do not locate this fireplace in areas of high traffic or near furniture or draperies.

The minimum clearances from the fireplace to combustible surfaces are shown on Fig. # 2, 3 and 4.



FRAMING AND FINISHING

Note: The fireplace must be in place and venting installed before framing in or building an enclosure around the unit.

The Town & Country Fireplace may be framed in with building materials (wood and steel studs) or totally enclosed with non-combustible material, such as facing brick.

Determine the total thickness of facing material to be used. A total thickness of 3/4" will allow the finishing surface to be flush with the front of the unit. If preferred, additional masonry type non-combustible material can be installed above and to the sides up to 6 inches proud of the appliance.

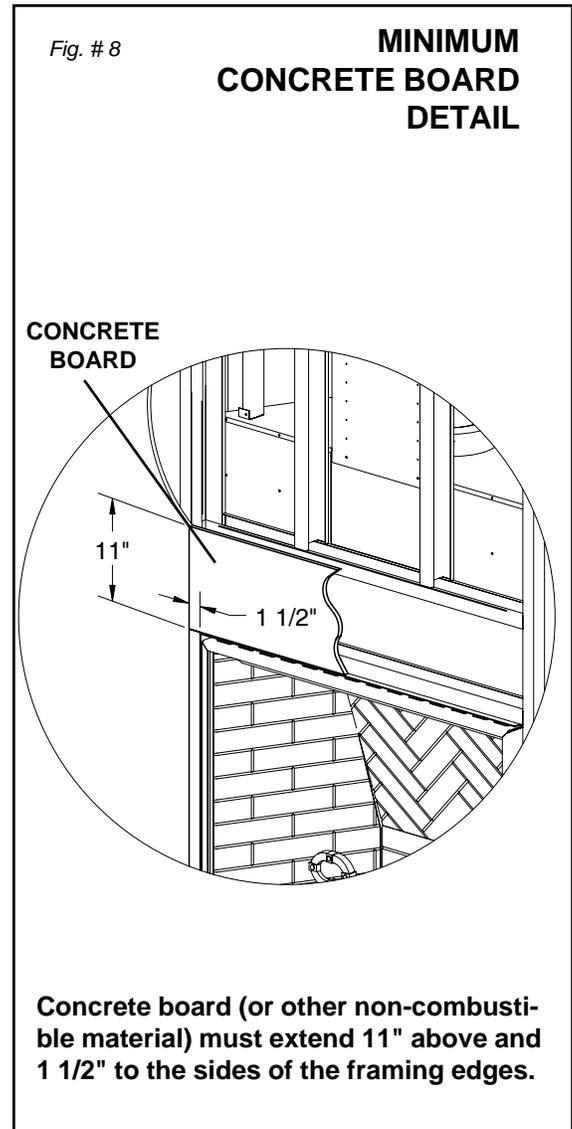
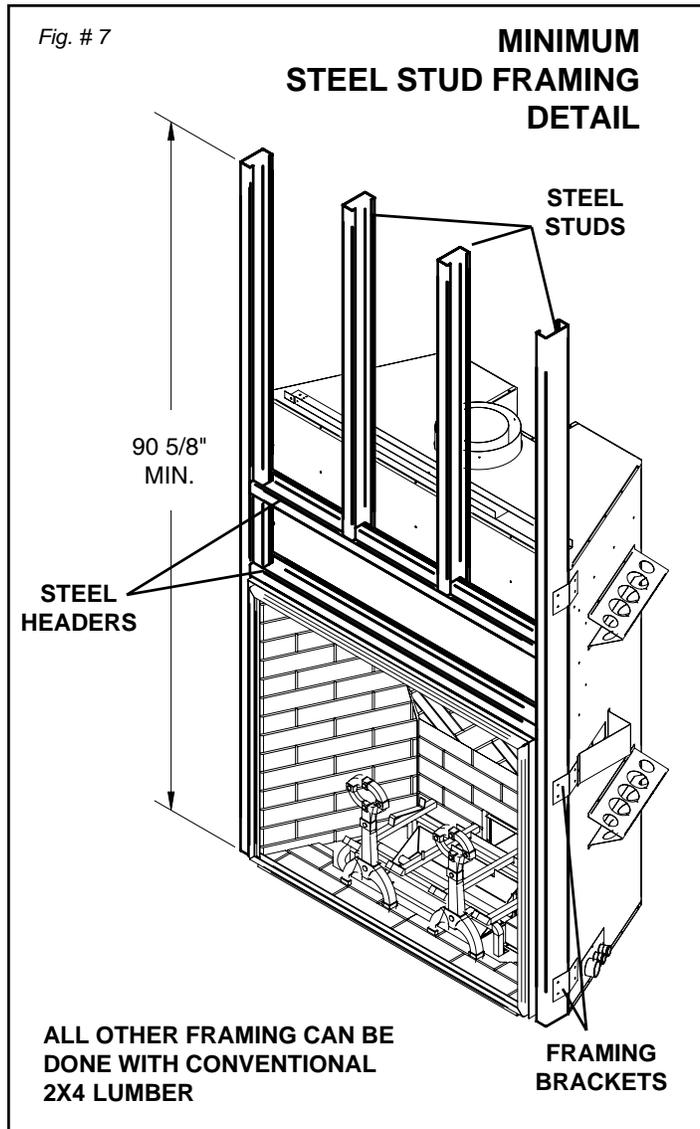
Once the fireplace is in its final position, frame metal studs to the insides of the framing brackets on each side of the unit. Ensure that the studs are set back far enough to allow for thickness of finishing surface. Secure fireplace to steel studs with screws. Frame in a steel header directly above the lintel

bar. Additional steel support studs can be added above the header up to the ceiling. A second steel header is required at 11" above the lintel bar if regular sheetrock is to be used above this point.

The sides, back and top of the fireplace can be framed in up to the standoffs using conventional 2 x 4 lumber. Heavier construction may be required for some installations, consult local building codes for specific requirements.

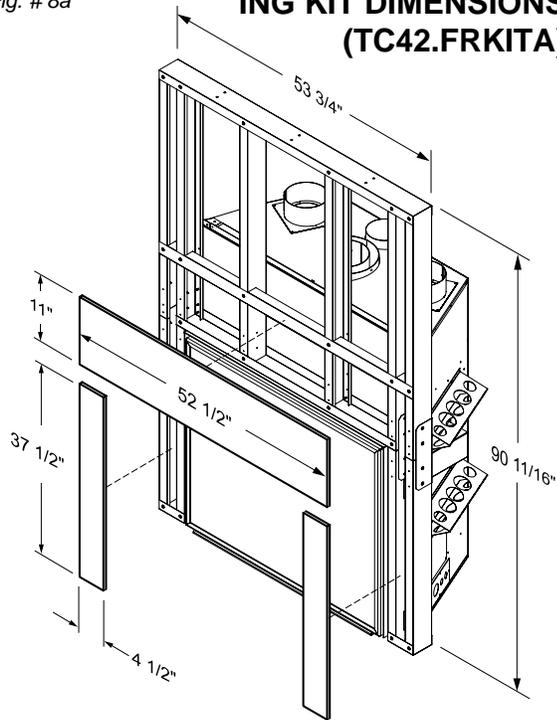
Due to high temperatures, concrete board (or other non-combustible material) must be used to sheet in the front of the fireplace, extending 11" above and 1 1/2" to the side of the framing edge bars. See figure #8. Standard sheetrock (dry-wall) may be used beyond this.

Chase Insulation: When installing this fireplace against a non-insulated exterior wall or chase, it is recommended that the outer walls be insulated to same degree as other exterior walls. Do not place fireplace directly against the insulation. Cover the insulation and plastic vapour barrier with a solid surface, such as drywall (sheetrock). Consult local codes.



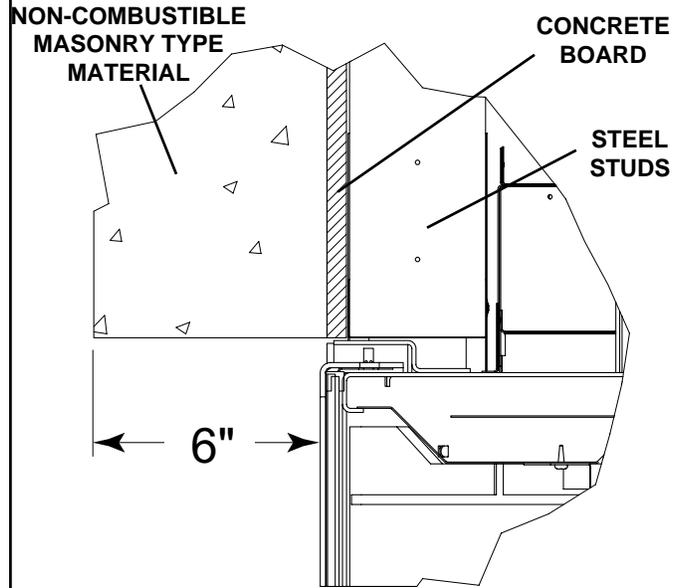
OPTIONAL STEEL STUD FRAMING KIT DIMENSIONS (TC42.FRKITA)

Fig. # 8a



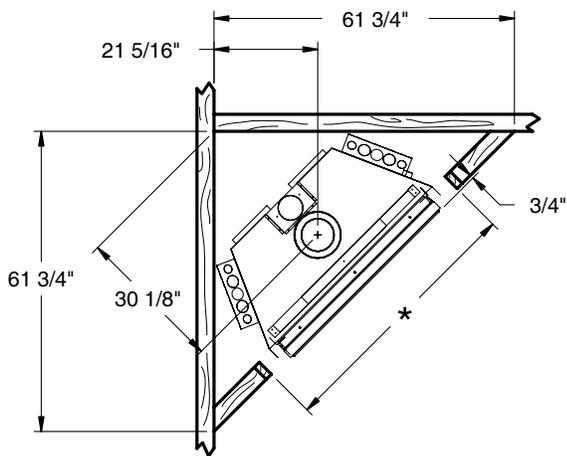
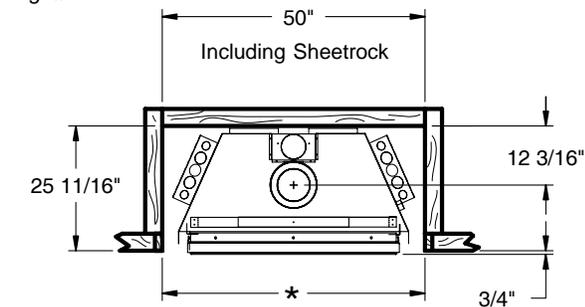
NON-COMBUSTIBLE RECESSED INSTALLATION DETAIL

Fig. # 8b



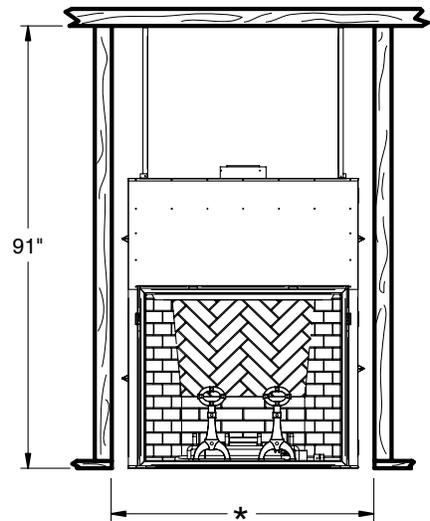
MINIMUM COMBUSTIBLES FRAMING DIMENSIONS

Fig. # 8c



CAUTION:

When framing for the fireplace, ensure adequate space is provided for the control box. Do not install the control box above the fireplace.



* 54" if framed using the Optional Steel Stud Framing Kit (fig. #8a)
47 1/2" if the fireplace is framed in place to the minimum steel stud requirements (fig. #7)

WARNING: Framing dimensions will vary with location of fireplace, which may need to be adjusted to accommodate control box placement and vent installation. Fireplace should be in it's final location before framing.

CONTROL BOX

The gas control valve and battery spark igniter box are housed in a control box remote of the fireplace. Flexible conduits attach the control box to the fireplace and house all the plumbing and wiring to the burner. This unique design allows the control box to be mounted in a variety of positions on the right side of the fireplace. The box can be framed into the front right face or the right sidewall of the fireplace enclosure.

Caution: When positioning the control box, do not over bend the conduit or use excessive force, as damage may occur.

- 1) Remove window frame latch tool and set aside.
- 2) Remove 4 screws holding control panel in place and carefully lift off over the control knobs, being sure not to damage wires and connections to the "Pilot Flame" indicator. Carefully disconnect wires from indicator, and set aside.
- 3) Remove screws attaching the control box door and its inner frame, and place aside.
- 4) Attach control box to framing at predetermined depth, allowing room for wall finishing material. Side brackets can be adjusted for a trim fit.
- 5) Replace door/inner frame assembly and fasten in place.

Note: Gas supply plumbing must be completed and the spark igniter battery or backup batteries installed before reinstalling the front control panel.

6. Reconnect "Pilot Flame" indicator wiring and reinstall control panel.

Fig. # 9

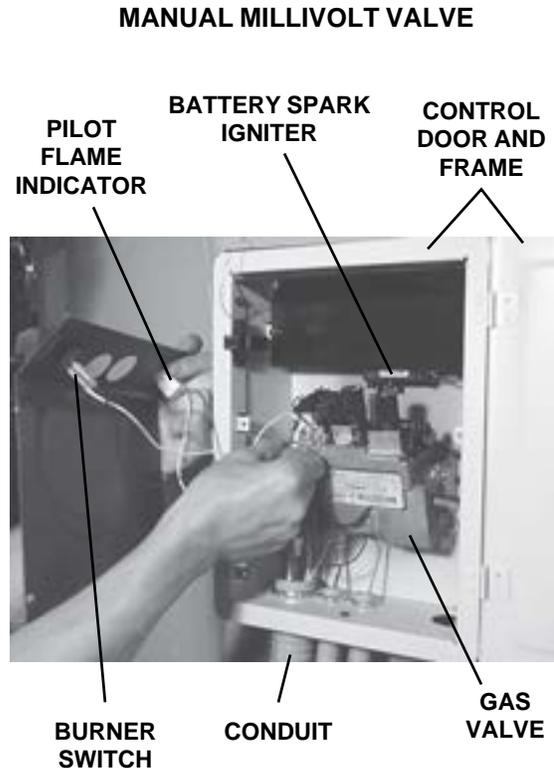
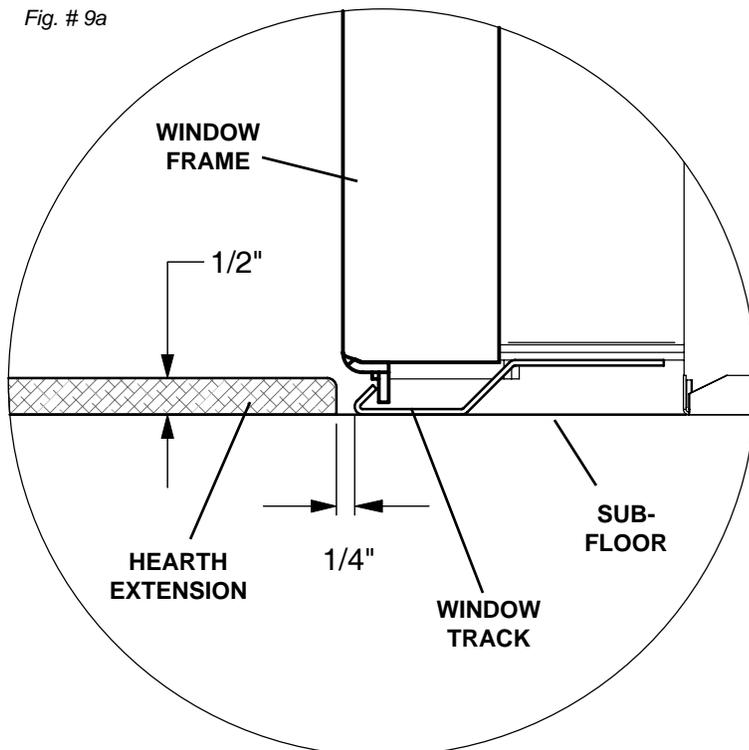


Fig. # 9a

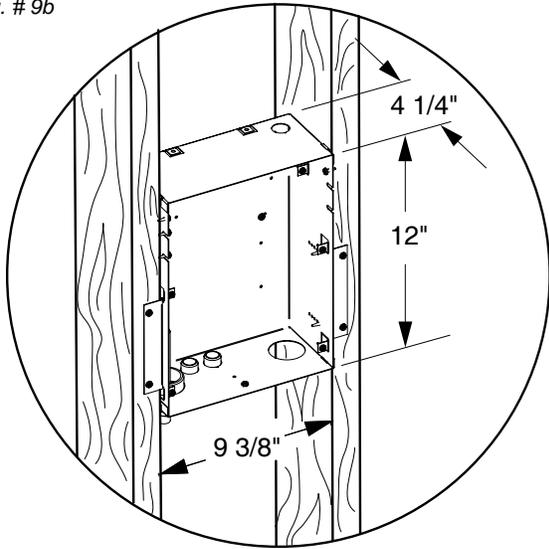


HEARTH EXTENSION

While a hearth extension is not required for this fireplace, one is recommended for aesthetic reasons. The hearth extension should be noncombustible and must not be any more than 1/2" above the bottom of the fireplace. If thicker, fireplace must be raised up accordingly.

Caution: Hearth extensions thicker than 1/2" will interfere with the window frame.

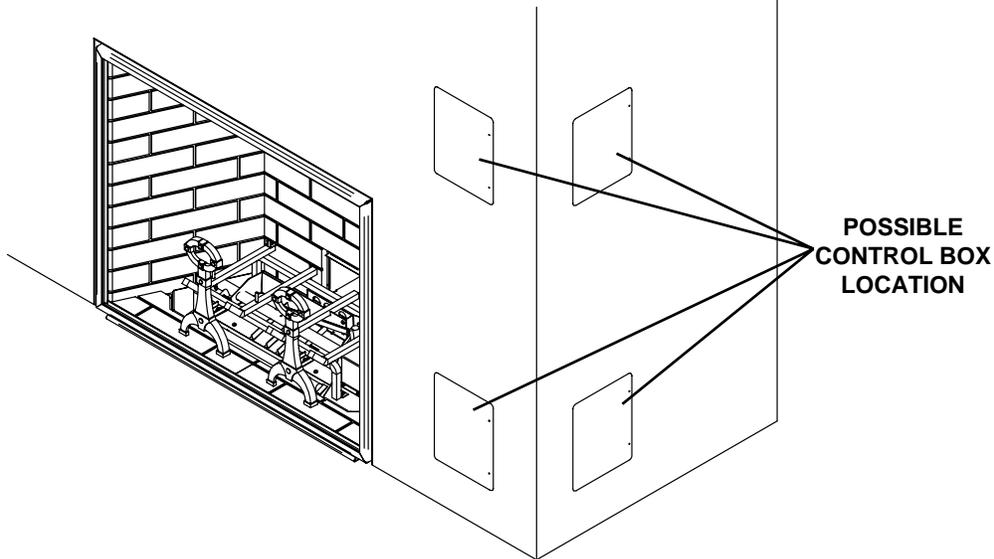
Fig. # 9b



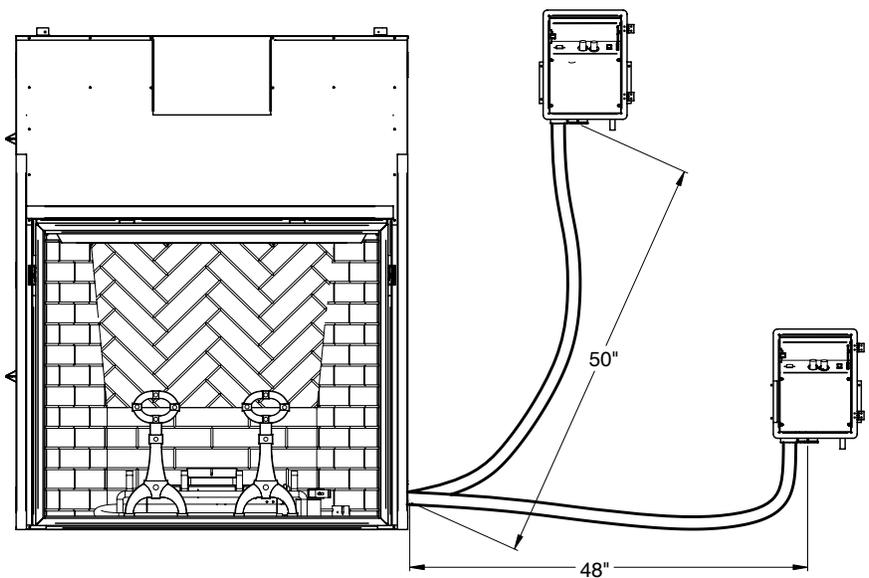
CONTROL BOX ASSEMBLY LOCATION AND FRAMING DETAIL

CAUTION:

- A 2 foot service access clearance is recommended in front of the control box.
- If recessed into a masonry wall, allow for control door and frame removal.
- If flush mounted on a masonry wall, allow for conduit to exit out the bottom of control box.



Caution: When positioning the control box, do not overbend the conduit or use excessive force, as damage may occur.



VENTING

Before installing venting for this unit, the installer should read these instructions to insure that the proper vent configuration has been selected.

Use only Town and Country Termination kits #:

TC42.VTHZA - Horizontal Termination Kit

TC42.VWTSA - Wall Thimble/Shield (required for a wall termination)

TC42.VTKVERA - Vertical Termination Kit

Vent system components approved for use with the Town and Country Fireplace are shown in Figure #10.

Various combinations of vertical and horizontal runs may be used. Refer to Figure # 15 and 16 for details. For optimum performance and flame appearance, keep the vent length to a minimum and limit the number of elbows. Connections between each vent system component must be tightly joined and sealed, and secured with sheet metal screws. A horizontal run of vent must have a 1/4" rise for every 1 ft. of run towards the termination.

CAUTION: UNDER NO CONDITION SHOULD COMBUSTIBLE MATERIAL BE CLOSER THAN 6 1/2 INCHES FROM THE HORIZONTAL AND 2 INCHES FROM THE VERTICAL SECTIONS OF THE VENT PIPE.

WALL TERMINATION VENTING

Exterior wall opening:

Determine the exact position of the fireplace so that the vent pipe is centred (if possible) between two building framing members. Consult your local building codes prior to proceeding. The vent kit will accommodate up to a maximum wall thickness of 12 inches.

- 1) Having determined the position of the fireplace, cut and frame a 22-1/2 inches opening centred at a minimum height of 80 inches above the floor. The opening may be round or square. Height of the opening will vary with each installation. As the horizontal vent run increases, so does the minimum vertical rise (see Fig. #15).

IMPORTANT: When locating the opening, it should be noted that vent terminal clearances must be maintained. See "Vent Terminal Clearances" section for proper clearances.

A minimum vertical rise of 1 foot is required for any wall termination. With this minimal vertical rise in combination with two 45° elbows, a maximum horizontal run of 2 feet is permitted (see Fig. #15 and 16). For longer horizontal runs greater than 2 feet, increase vertical rise equally. The rise and run must be constrained to the boundaries of the chart shown in figure #15. The horizontal run of vent must have a 1/4" rise for every 1 ft. of run towards the termination.

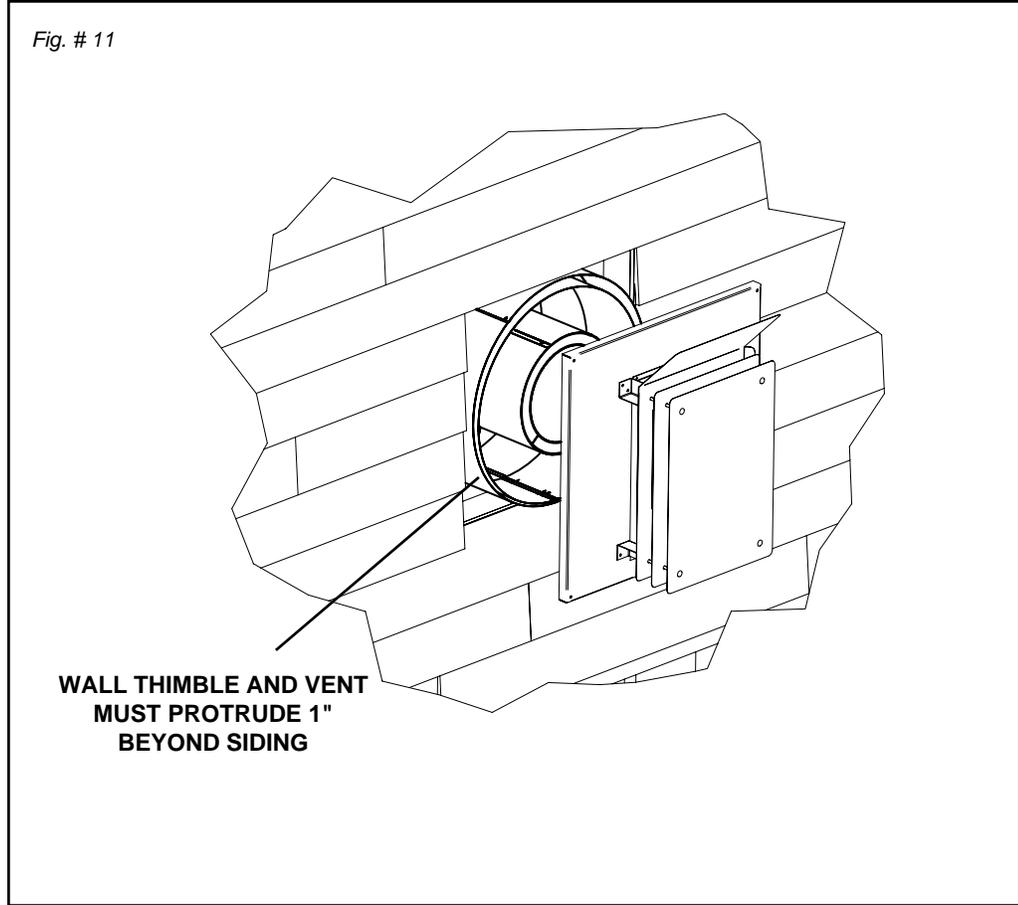
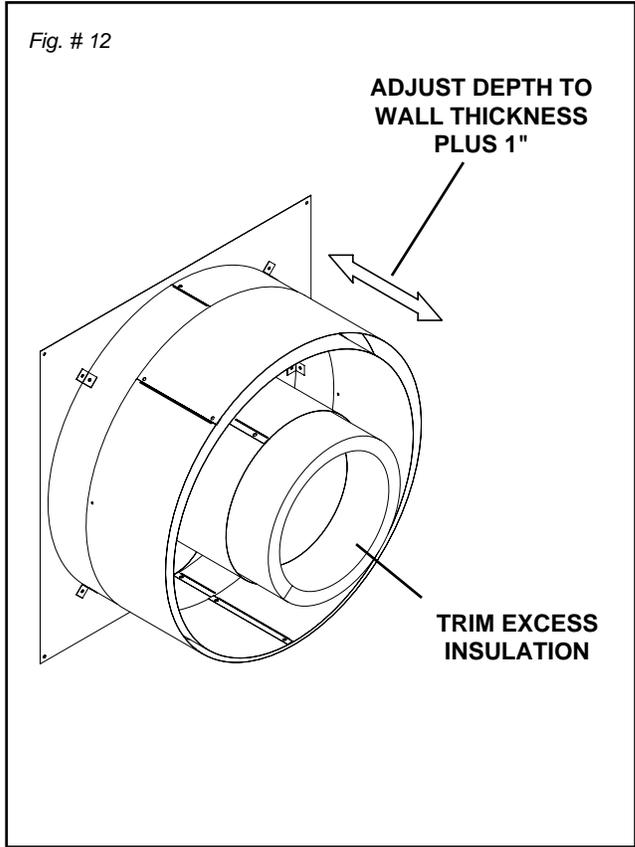
Fig. # 10

Vent System Components	Town & Country	ICC	Simpson	Security	Energy Vent	Metalbestos
		Excel	Duratech	ASHT	"A" Vent	SSII
3" Pipe Length	---	---	---	---	---	7T-3
6" Pipe Length	---	7EL6	9502	---	HT706	7T-6
8" Pipe Length	---	---	---	7L8	---	---
12" Pipe Length	---	7EL12	9503	7L12	HT712	---
18" Pipe Length	---	---	9504	7L1	HT718	7T-18
24" Pipe Length	---	7EL24	9505	7L2	HT724	---
36" Pipe Length	---	---	9506	7L3	HT736	7T-36
48" Pipe Length	---	7EL48	9507	---	---	---
18" Adjustable Pipe Length	---	7ELA18	---	---	---	---
15° Elbow	---	---	9564	7E15	HT715	7T-EL 15
30° Elbow	---	---	9566	7E30	HT730	7T-EL 30
45° Elbow	---	7EE45	---	7E45	---	---
Wall/Offset Support	---	EOS	9560	7OS	HT7IOS	7TWB
Flat Roof Flashing	---	EF	9651	---	HT-TCF	10S-TF
Roof Flashing 0/12 - 6/12	---	---	9649	8F	---	---
Roof Flashing 1/12 - 7/12	---	EFA	---	8FA	HT-ARF	10SAF-6
Roof Flashing 7/12 - 12/12	---	---	9650	---	---	10SAF-12
Roof Flashing 8/12 - 12/12	---	EFB	---	8FB	HT-SRF	---
Horizontal Termination Kit	TC42.VTHZA	---	---	---	---	---
Wall Thimble/Shield	TC42.VWTSA	---	---	---	---	---
Vertical Termination Kit	TC42.VTKVERB	---	---	---	---	---
Ceiling Firestop	TC42.VCFSA	---	---	---	---	---
Horizontal Radiation Shield	TC42.VHRSA	---	---	---	---	---

Wall thimble:

Where a vent pipe passes through a combustible wall, a wall thimble must be used to retain insulation and maintain proper clearances. The wall thimble may be adjusted to length for various wall thicknesses up to 12" thick.

Measure the wall thickness including the siding. Adjust the depth of the wall thimble to the wall thickness plus 1" by sliding the two outer rings. Fasten rings in place with screws. Adjust inner insulated sleeve the same amount and trim excess insulation. Position the wall thimble from inside through the 22-1/2" opening. Properly adjusted, the thimble should protrude 1" past the outer wall surface.



Air intake pipe:

Attach a 5" flexible and/or rigid aluminum air intake pipe, pre-cut to 6" longer than the vent pipe, to the air inlet collar at the back of the unit. Secure in place with screws and seal. Slide the fireplace into position, while feeding the air intake through the wall thimble.

The air intake pipe may need to be insulated in some jurisdictions. If insulating, ensure that the insulation wrap is kept away from the vent pipe.

Vent pipe:

Install vent pipe through the wall thimble and attach to flue outlet collar on top of the fireplace. Secure all joints with screws and seal.

The fireplace position may need to be adjusted to ensure that the vent pipe protrudes 1 inch beyond the outer wall.

Attach telescopic horizontal shield to the wall thimble. Attach front telescopic vertical shield to the front of the fireplace. Extend both shields till they meet and fasten together.

Wall vent terminal:

- 1) It will be necessary to attach the 5" flex air intake pipe to the vent terminal sleeve before attaching terminal to the wall. Apply a bead of sealant to the terminal sleeve before attaching flex pipe.
- 2) Engage the 7" vent collar with the vent pipe and slide terminal into place. Attach the terminal to the outside wall at each corner with screws provided. Do not overtighten screws. **The vent terminal must not be recessed into the exterior wall or siding.**
- 3) Caulk in place to prevent any moisture entering the building.

NOTE: MINIMUM CLEARANCES TO THE VENT TERMINAL MUST BE MAINTAINED (see Fig. #21 AND 22).

Fig. # 13

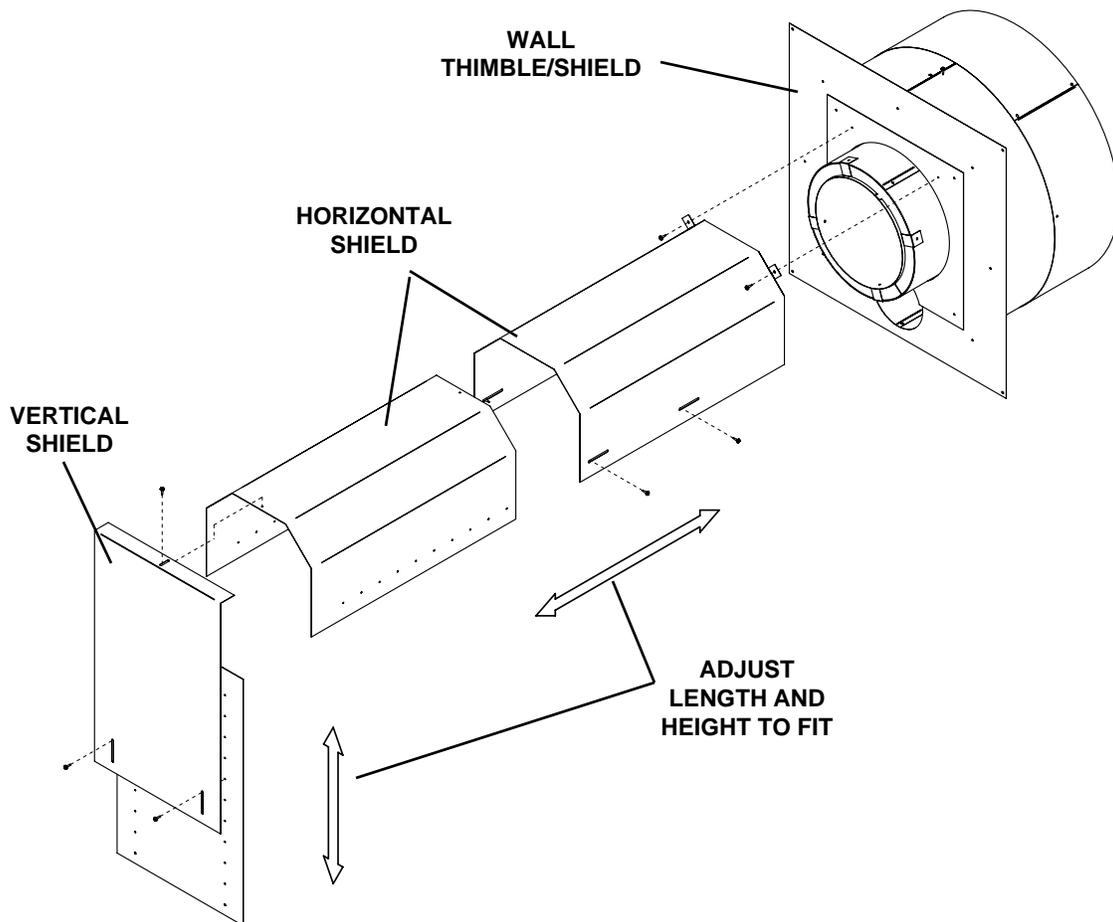


Fig. # 14

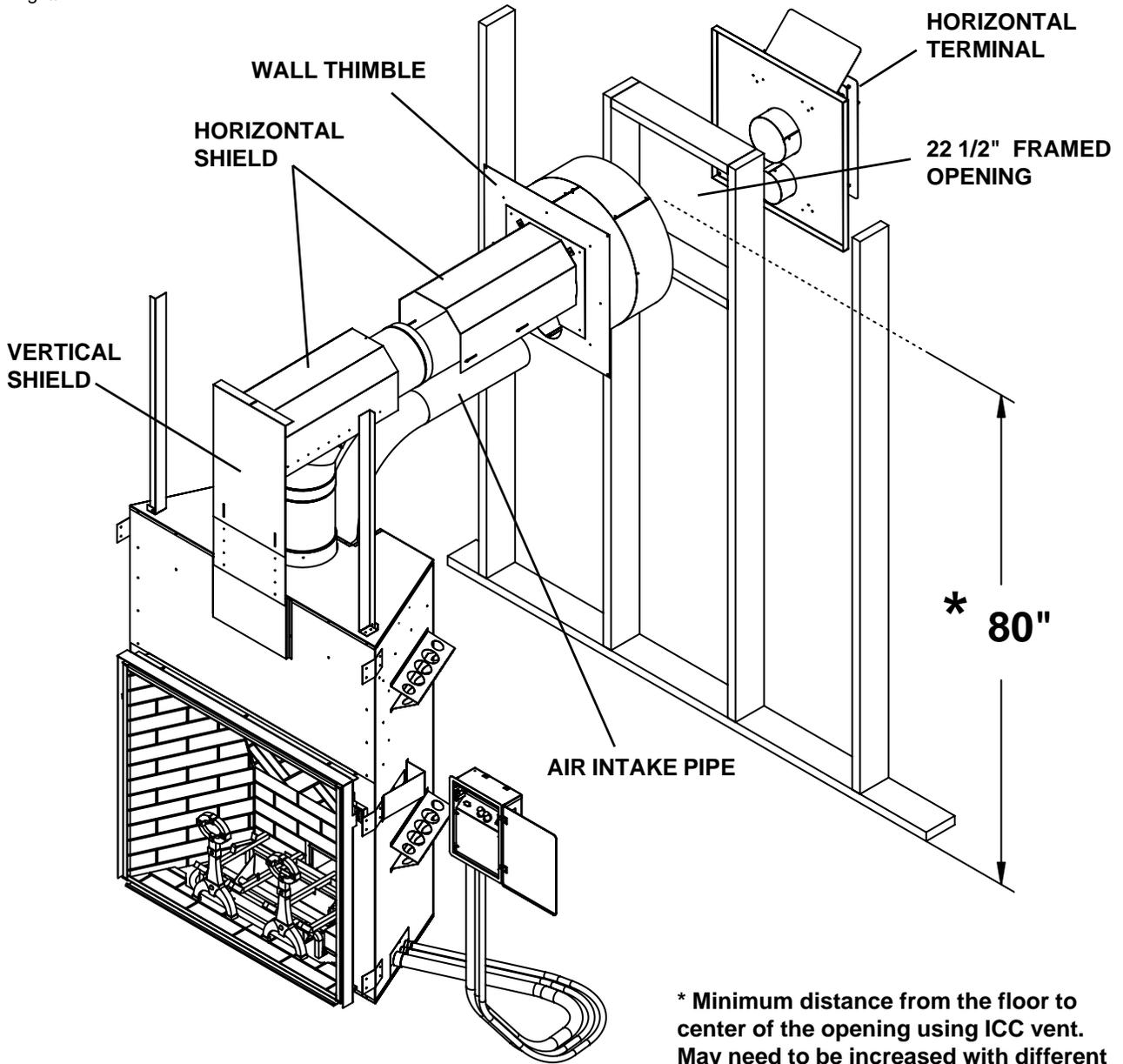
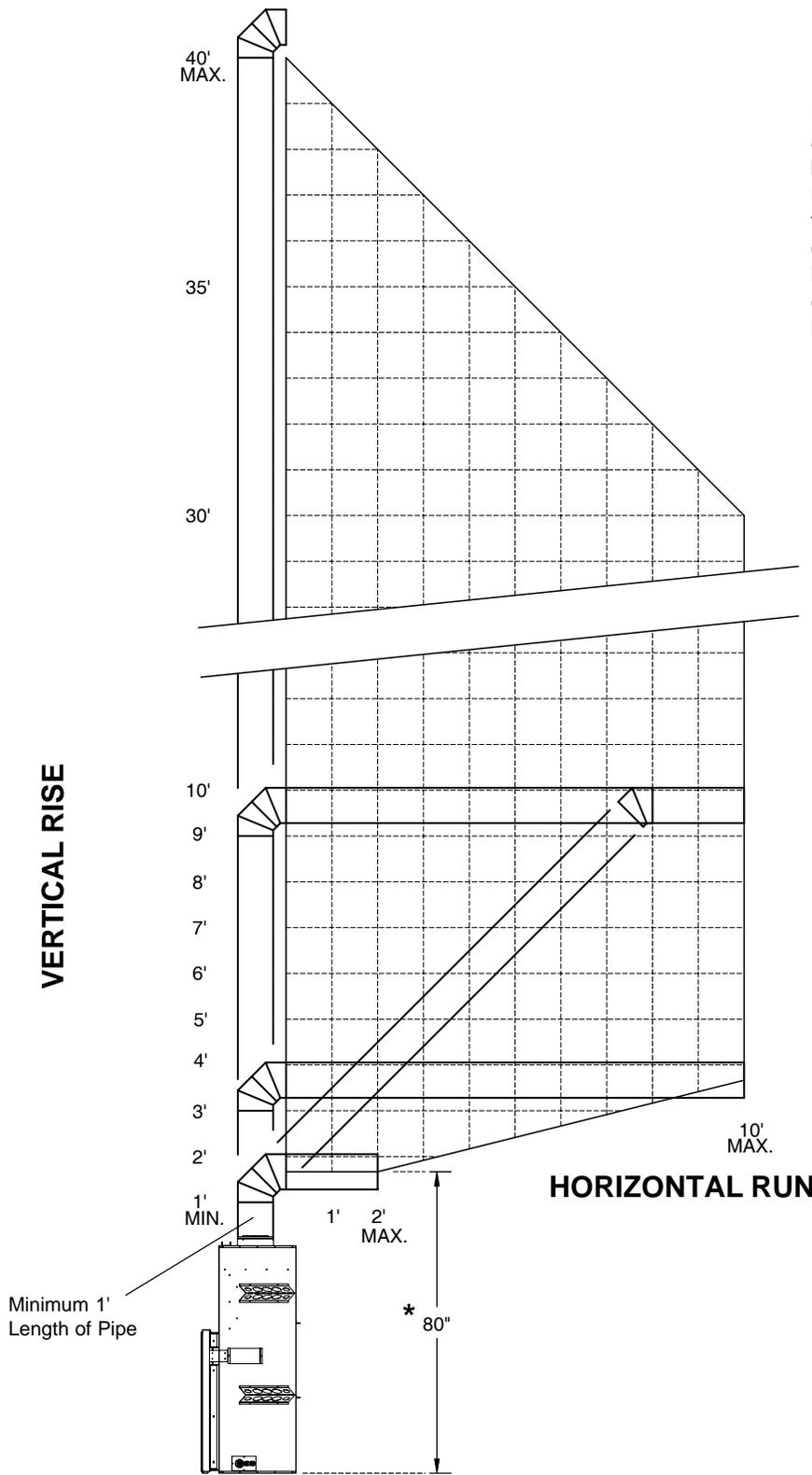


Fig. # 15

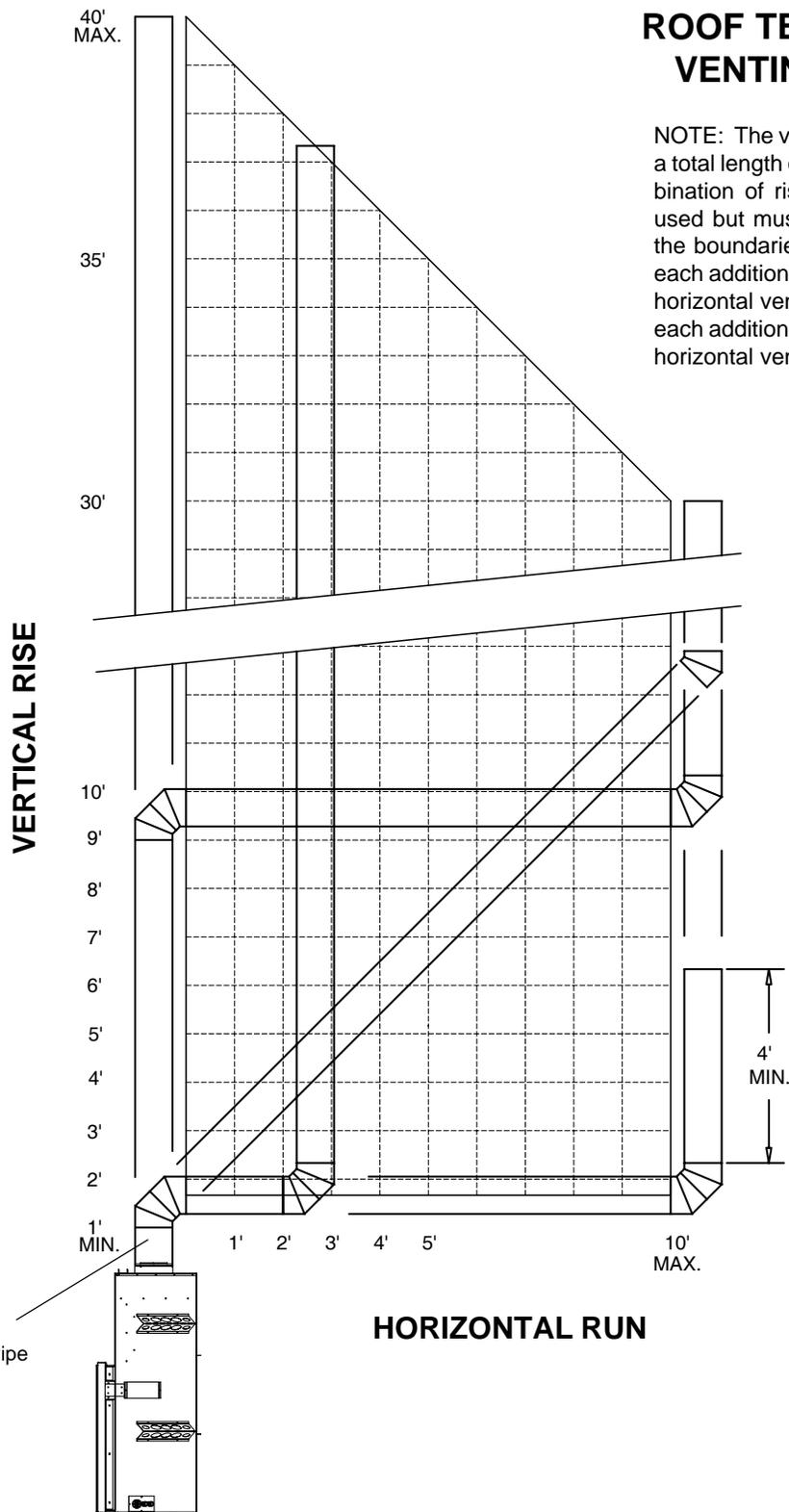
WALL TERMINATION VENTING CHART

NOTE: The vent must not exceed a total length of 40 feet. Any combination of rise and run may be used but must be constrained to the boundaries of this chart. For each additional 90° elbow, reduce horizontal vent run by 2 feet. For each additional 45° elbow, reduce horizontal vent run by 1 foot.



* Minimum Vent Pipe Centerline Height Using ICC Vent.

Fig. # 16



ROOF TERMINATION VENTING

Ceiling opening:

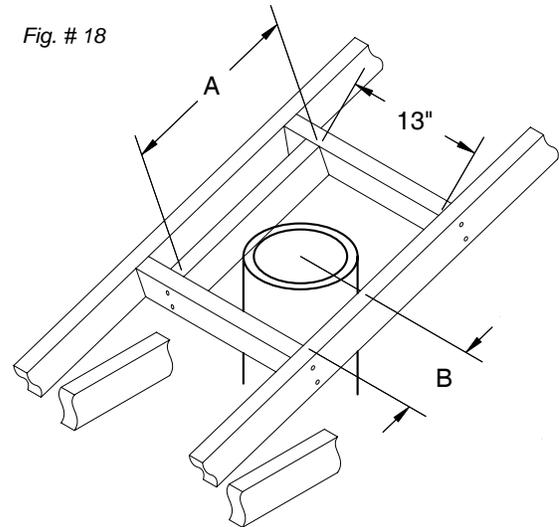
- 1) Determine the exact position of the fireplace so that the vent pipe is centered (if possible) between two building framing members. Lay out the vent system path, minimizing the number of elbows and length of vent. Consult your local building codes prior to proceeding.
- 2) Cut and frame the holes in the floor, ceiling and roof where the vent system will pass. The required minimum rough opening is 13" wide and 18" deep. Avoid cutting rafters. The front edge of the hole should be 7 1/4" from the centerline of the vent pipe. Size of the opening through the roof may need to be increased as the pitch of the roof increases.

Ceiling firestop:

Where a vent pipe passes through a floor or ceiling, a ceiling firestop must be used to retain insulation and maintain proper clearances.

From below, push the ceiling firestop through the opening and secure in place. If the firestop is used to penetrate a floor, the outer shield may be trimmed in length. If the firestop penetrates into an attic, leave the shield full length to keep insulation away from the vent pipe. Additionally, after the vent pipe is in place, install a storm collar on top of the shield. This will prevent loose insulation from falling into the area between the vent pipe and the shield.

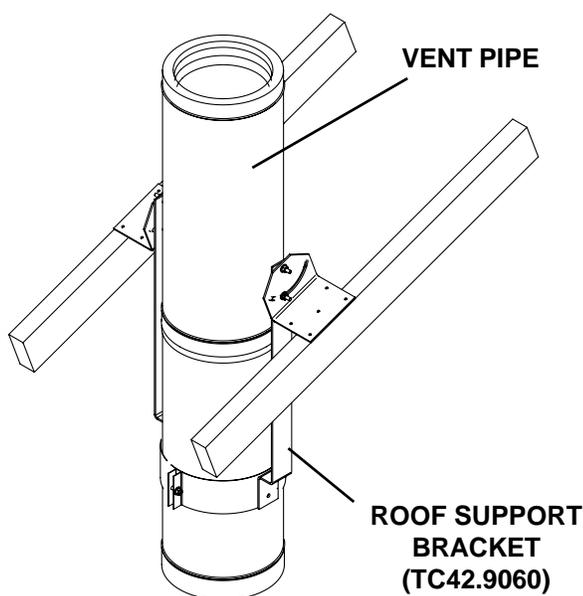
Fig. # 18



Size of the opening will have to increase with the pitch of the roof to ensure a 1 inch air space clearance between support sleeve and combustibles. Additional space may need to be provided if the side air intake box is attached prior to installation.

Roof Pitch	A	B
0/12	13"	6 1/2"
4/12	15"	8 1/4"
6/12	16 1/2"	9 1/2"
8/12	18"	10 1/2"
12/12	22"	13"

Fig. # 17



Air intake pipe:

Attach a 5" flexible and/or rigid aluminum air intake pipe, pre-cut to the same length as the vent pipe, to the air inlet collar at the back of the unit. Secure in place with screws and seal. Slide the fireplace into its final position, while feeding the air intake through the ceiling firestop.

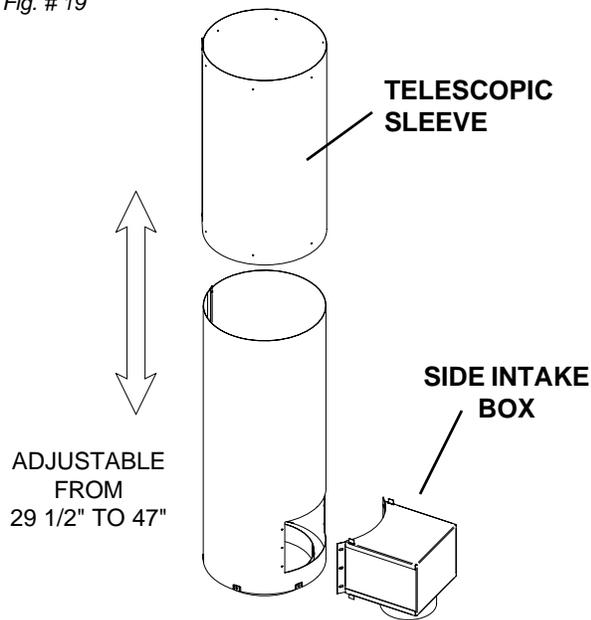
Vent pipe:

- 1) Install the first section of vent pipe into the collar on top of the fireplace. The unit is designed for vertical pipe adjustment by allowing the pipe to slide down into the collar. Be aware that pipes shorter than 24" could slide down past the top edge of the collar and may be difficult to retrieve. Secure in place with screws and seal.
- 2) Continue adding vent pipe lengths up and through the firestop(s) and through the roof. The vent pipe must extend 22" above the roof.

Roof support bracket:

Slip the roof support bracket down over the vent pipe. Rotate the 90° brackets to accommodate roof pitch. Attach the brackets to the roof joists with nails or building screws. Tighten the band around the vent pipe and secure in place with screws.

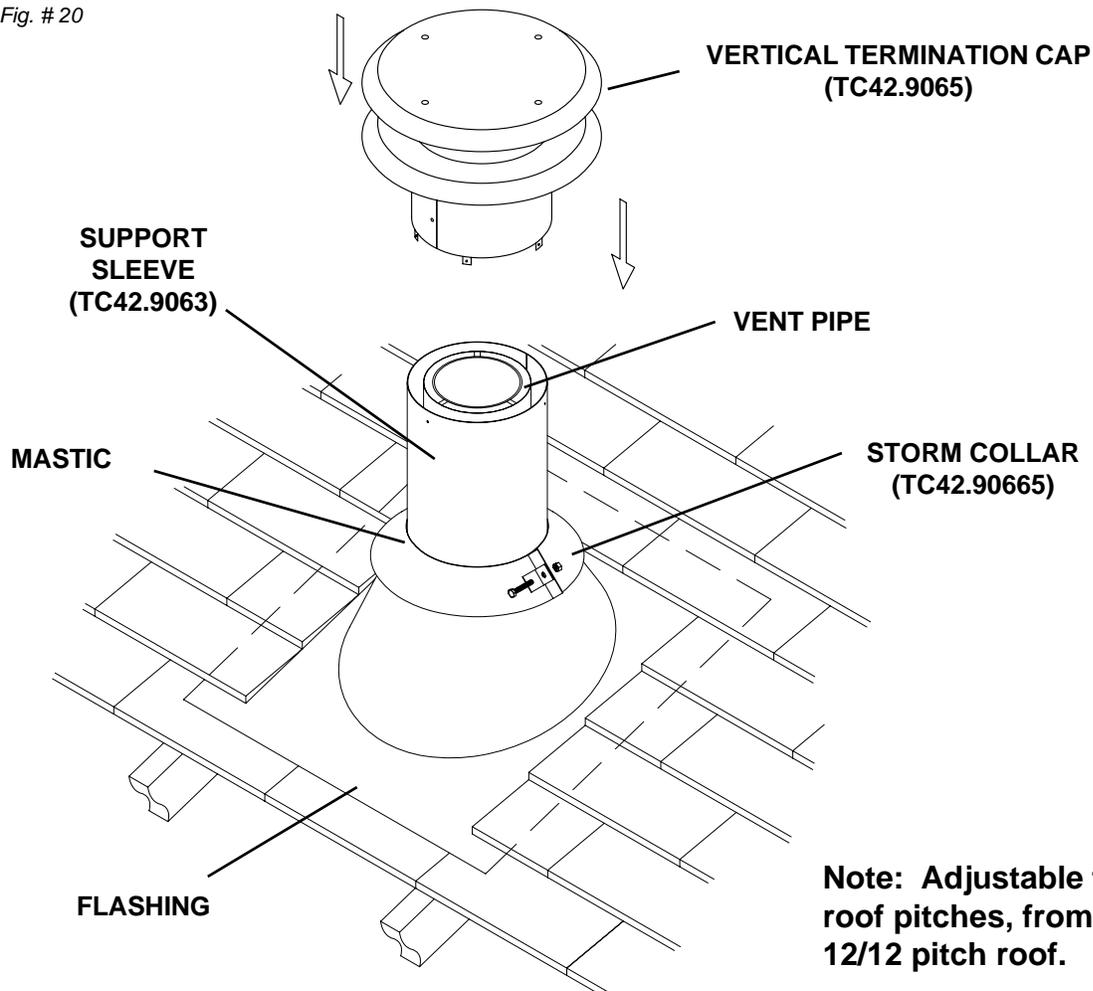
Fig. # 19



Roof vent terminal:

- 1) Slide the support sleeve over the vent pipe down through the roof opening so the top edge is even with the top edge of the vent pipe. Fasten the bottom edge of the sleeve to the vent pipe with screws and seal. Install the side intake box as shown in figure #19. Secure in place with screws and seal. Attach the flex air inlet pipe to the support sleeve. Secure in place with screws and seal.
- 2) Place the roof flashing over top of the support sleeve and nail securely to the roof using roofing nails, top and sides UNDER shingles, lower end OVER shingles to provide a watershed. Make weather tight by sealing with roofing compound (see Fig. #20).
- 3) Place the storm collar down over the support sleeve until it is level. Tighten storm collar for a snug fit. Apply a thick horizontal ring of mastic around the support sleeve at top of storm collar (see Fig. #20).
- 4) Lower the roof vent terminal cap over the sleeve and vent pipe and secure in place with screws provided (see Fig. #20). Seal screw heads and joint with caulking to prevent any moisture entering the venting system.

Fig. # 20

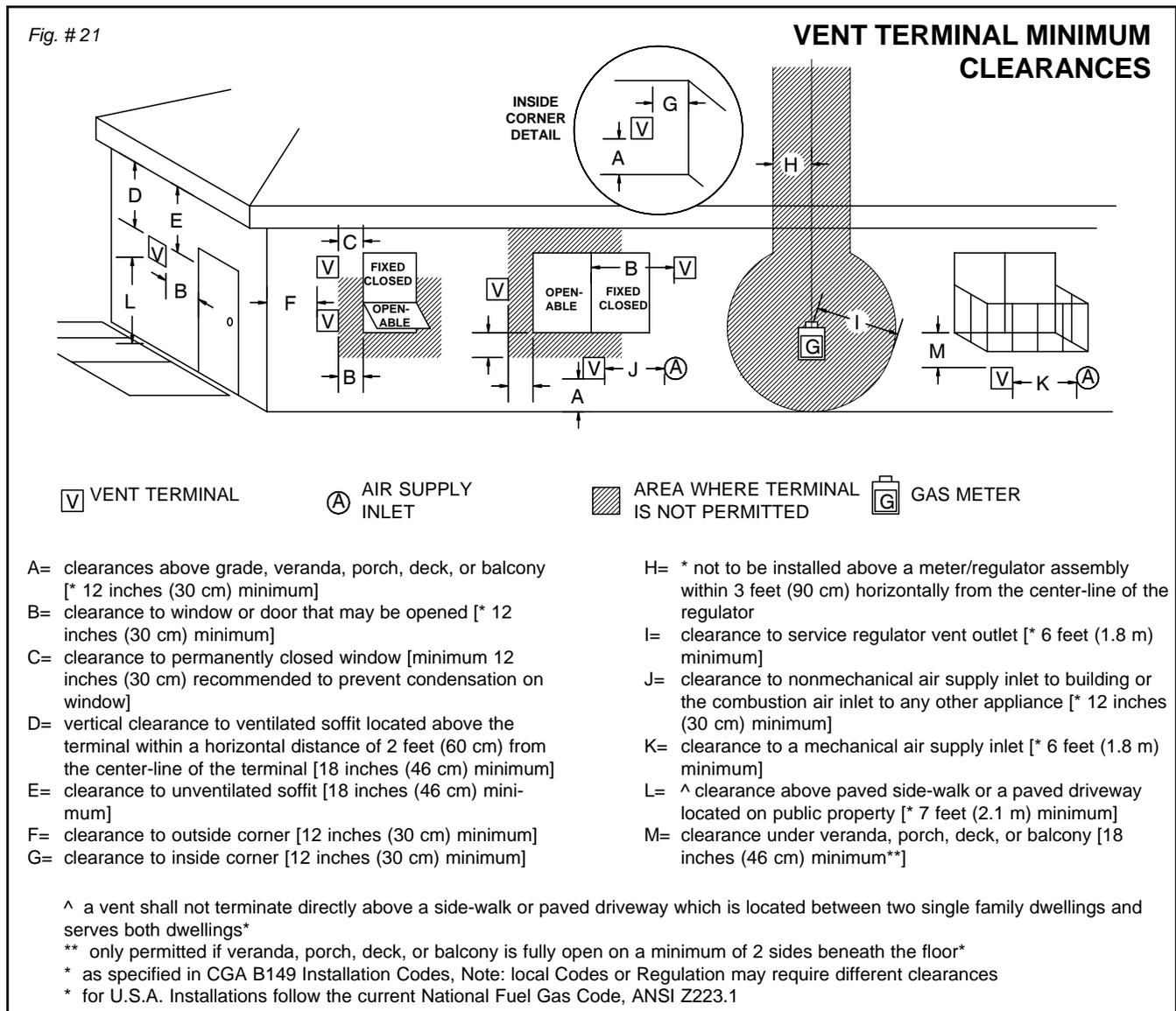


VENT TERMINAL CLEARANCE

Minimum clearances to the vent terminal must be maintained as shown in figure #21. Measure clearances to the nearest edge of termination hood.

NOTE: Vent terminal must not be recessed into a wall or siding.

NOTE: LOCAL CODES OR REGULATIONS MAY REQUIRE DIFFERENT CLEARANCES.



VENT PIPE SEALANT

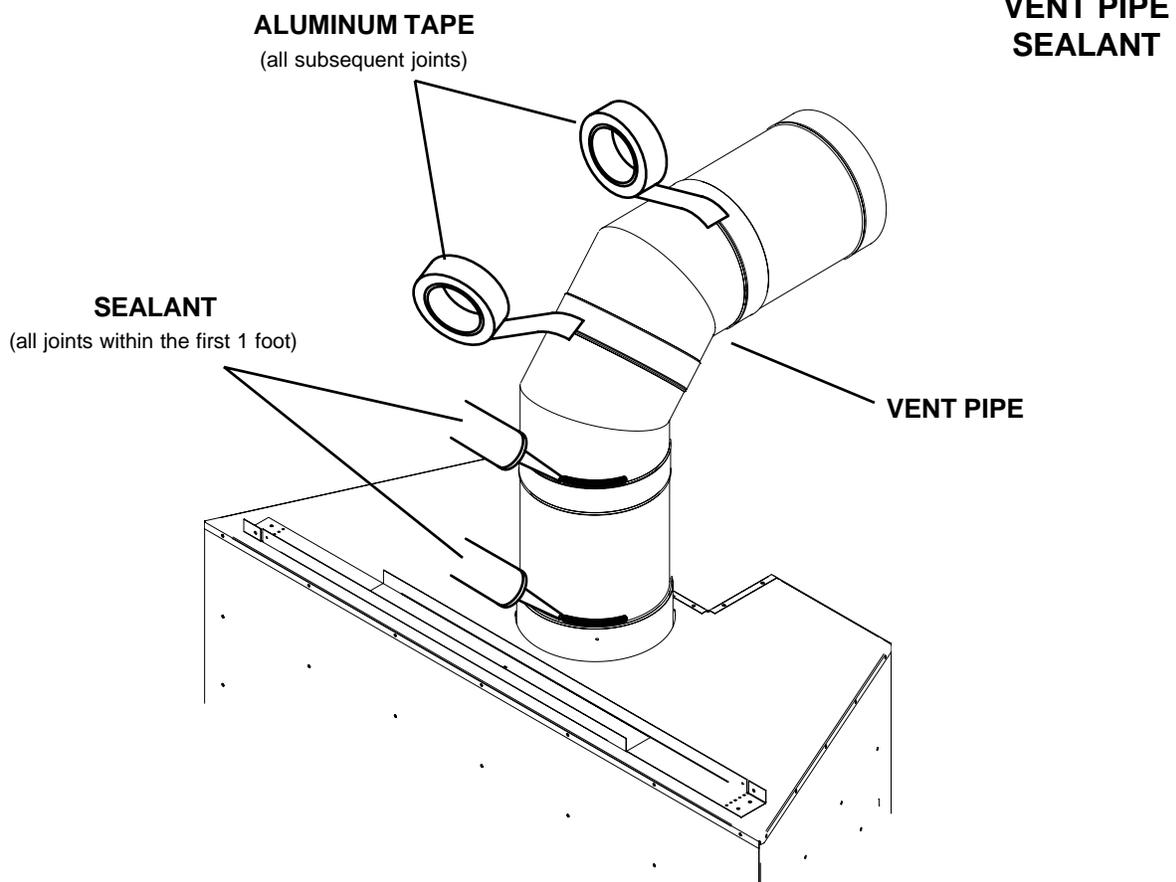
(supplied with the appliance)

All joints in the vent and air intake pipe must be sealed.

Use red silicone sealant provided to seal the joint between the first section of vent pipe and the top of the fireplace and any other joint within the first 1 foot. Run a 1/8" wide bead of sealant around exterior of these joints.

All subsequent joints can be sealed with the aluminum tape provided. Wrap the tape completely around the joint and press firmly in place.

Fig. #23



VENT RESTRICTOR ADJUSTMENT

The vent restrictor is located on the firebox rear wall. The unit leaves the factory with the vent restrictor wide open as shown in fig. 15. The restrictor is built into the appliance for secondary air flow adjustment. Adjustment enables tuning the airflow for optimum flame appearance and performance for a wide variety of vent configurations.

To adjust:

- determine the vent height
- determine the vent horizontal length
- from the chart determine the restrictor position

Refer to the chart and Fig. 25 for the correct position of restrictor for the vent configuration of your installation. Restrictor positions are based upon lab tests. The ideal position may vary slightly with installation.

Restriction is too much if the flame has the following characteristics:

- Flame is excessively tall and lifting.
- Flame lacks movement.
- Flame soots.

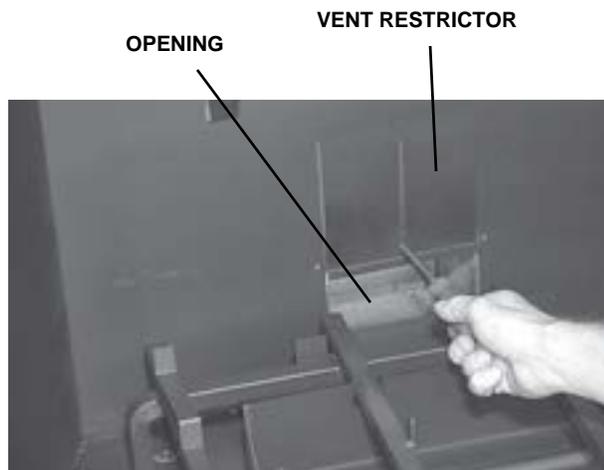
Restriction is too little if the flame has the following characteristics:

- Flame height is low.
- Flame has excessive movement.

To adjust the restrictor:

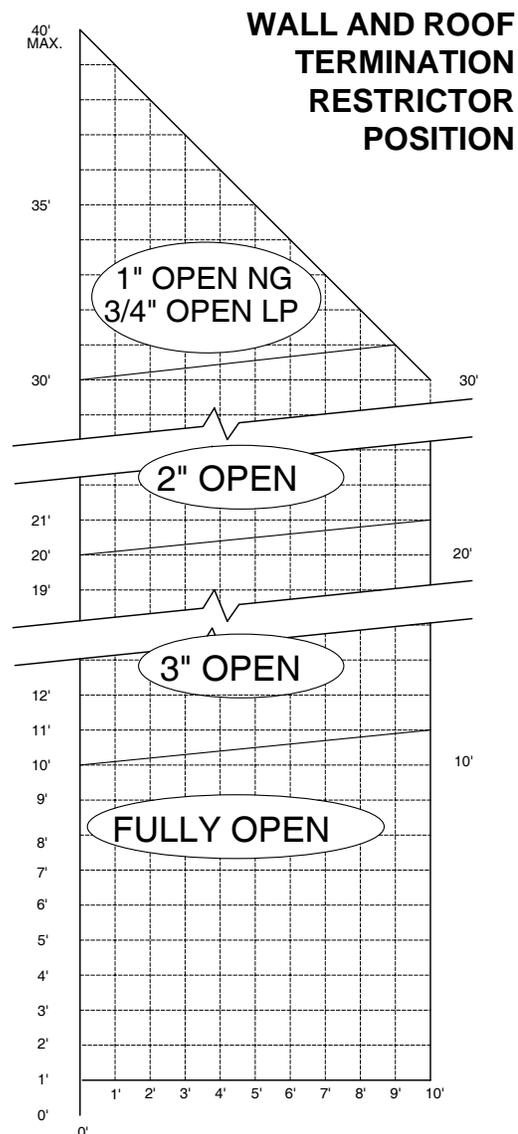
- Loosen the screw holding the restrictor.
- Push the restrictor down to its intended opening, measured up from the firebox floor.
- Tighten the screw

Fig. # 24



SHOWN WITH REAR
BRICK PANELS REMOVED

Fig. # 25



MANUFACTURED (MOBILE) HOME

In some jurisdictions, the Town & Country Fireplace may be installed in Manufactured Homes after the "first sale". **Consult local codes for approval.** The fireplace must be fastened in place.

Install in accordance with the current standard Mobile Homes, CAN/CSA Z240 MH (in CANADA), and the Manufacturer's 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 (in the U.S.A.).

GAS SUPPLY

Caution: The gas line should be installed by a qualified service person in accordance with all building codes. This section is intended as a guide for qualified technicians installing this appliance. Consult local and/or national building codes before proceeding.

Gas supply line may enter the Control Box at the bottom right side. Gas valve inlet accepts a 3/8" N.P.T. fitting. Correct gas line diameter must be used to assure proper operation.

The gas control is equipped with a capture screw type pressure test port, therefore it is not necessary to provide an 1/8 inch N.P.T. plugged tapping pressure port for checking gas pressure immediately upstream of the gas supply connection to the appliance.

Recommended Thermostat Wire Size

Wire Size	Max. Length
14 ga.	100 ft.
16 ga.	60 ft.
18 ga.	40 ft.
20 ga.	25 ft.
22 ga.	18 ft.

OPTIONAL WALL SWITCH OR THERMOSTAT (Canada Only)

Note: Use of a wall thermostat is only permitted in Canada.

WARNING: Do not connect 110 - 120 VAC to the gas control valve or control wiring system of this unit.

Manual Millivolt Valve Only: No electrical connection is required for the gas system operation. The self-generating pilot provides current for the remote wall switch or wall thermostat (not provided).

The installation of a wall switch allows for manual remote operation of fireplace, and automatic operation with a wall thermostat. Use a switch or thermostat that is millivolt rated.

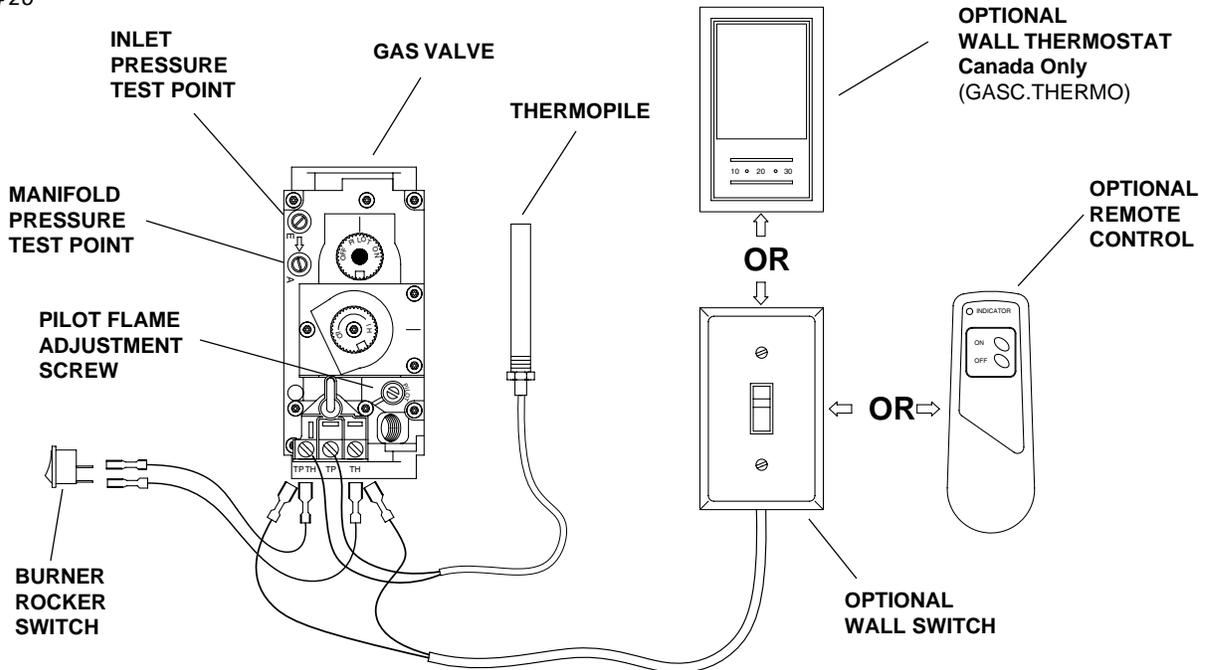
Position the wall switch or thermostat so that a minimum length of wire is used from the switch to the fireplace. Use appropriate wire gauge for length of wire. Connect the wall switch to the valve as shown in figure #26.

Correct gas pressure requirement:

	Natural Gas	Propane
Min. Pressure <small>(For purpose of input adjustment)</small>	5.0" wc	12.5" wc
Max. Pressure	13.9" wc	13.9" wc
Manifold Pressure		
Maximum	3.8" wc	11.0" wc
Minimum	1.75" wc	5.5" wc

Fig # 26

MANUAL MILLIVOLT VALVE



WINDOW FRAME REMOVAL

Warning: Turn off the fireplace, and allow ample time for the unit to cool before proceeding.

Caution: The ceramic glass is very fragile, and should be handled with care.

The window frame is held in place by two spring-loaded latches and are operated by a removable handle. The handle is located in the Control Box.

- 1) Insert the latch handle onto the catch located 6" down from the top corners. Rotate up to disengage each of the two catches.
- 2) Tilt the top of the window frame out to clear the top edge of the unit. Grasp the sides of the frame and lift up and out to disengage from its bottom track.
- 3) Place the window frame in a safe place to avoid damage.

Reassemble in reverse order.

Fig # 27



Fig # 28



UPPER FIREBOX SHIELD REMOVAL

The Upper Firebox Shield is located on the underside of the firebox top, near the front. The shield needs to be removed to install the brick panels. The shield rests on the top front edge of the firebox and is held in place at the rear by two 1/4 inch nuts. Using a 7/16" wrench, remove the two nuts, allowing the shield to be lowered and moved back of the top front edge. Remove the shield from the firebox, install brick panels, and then re-install the shield. Installation is in reverse order.

Fig # 29

UPPER FIREBOX SHIELD



BRICK PANELS INSTALLATION

The Brick Panels are packaged in a box located at the front of the unit above the fireplace opening. Unpack and inspect all panels. The panels need to be installed before the logs are in place.

Caution: The Brick Panels are very fragile, and should be handled with care.

- 1) Remove the log grate by removing the two screws retaining it. Screws are located behind the front legs of the grate.
- 2) Remove the Upper Firebox Heat Shield by removing two fasteners retaining it to the firebox top.
- 3) Install the Right Side Panel by inserting the bottom of the panel in first and then angling it up into position.
- 4) Install the Left Side Panel.
- 5) Install the Lower Rear Panel.

The rear panel is held tight against the side panels by two "V" brackets located on the firebox rear wall. Although the brackets are adjusted at the factory for the best fit, some adjustment may be necessary. Adjust the angle of the bracket by hand to ensure a snug fit.

- 6) Install the Rear Upper Panel.
- 7) Install the Left and Right Front Panels.
- 8) Replace the Grate.
- 9) Replace the Upper Firebox Heat Shield.

Fig. #31

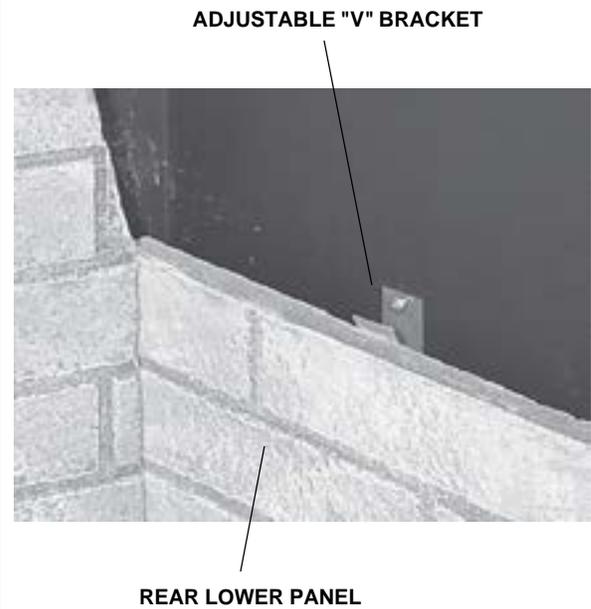


Fig. # 30

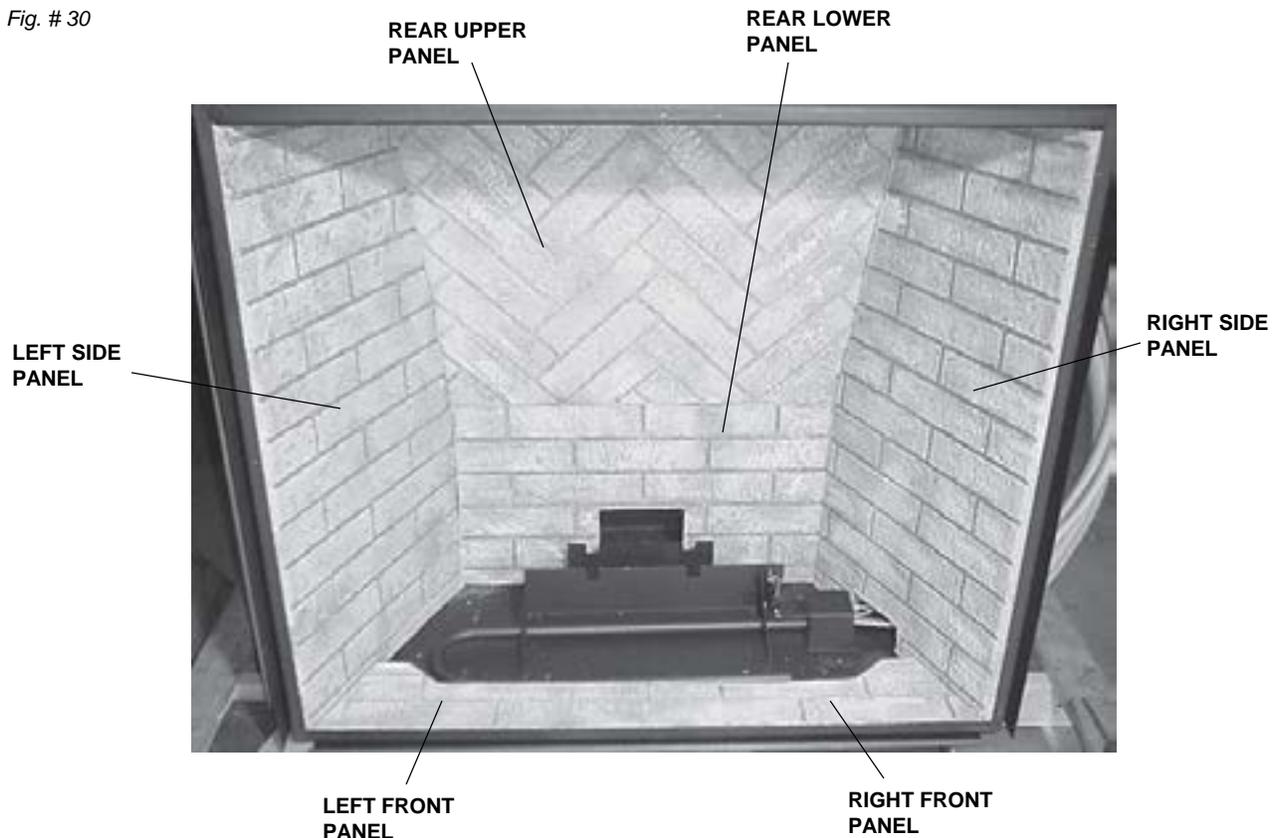
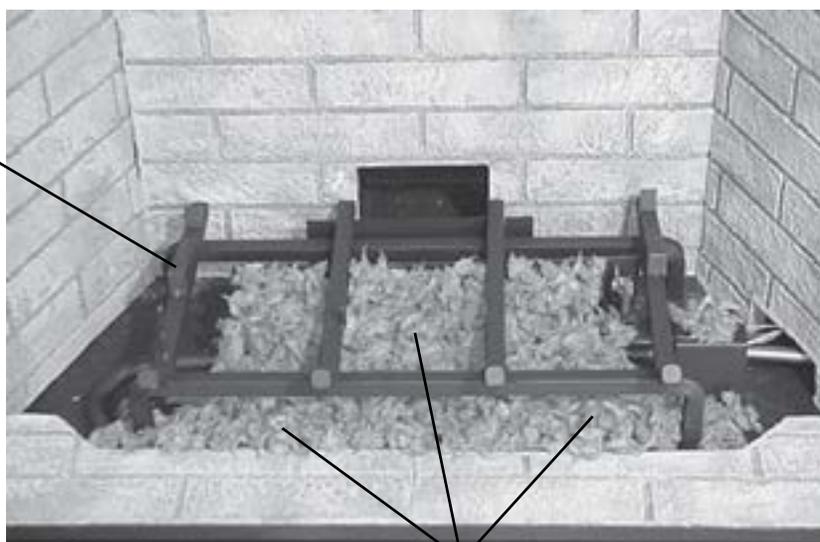


Fig. # 32

Ember Material Placement

LOG
GRATE



GLOWING EMBERS

EMBER MATERIAL

A large bag of ember material is shipped with the fireplace and needs to be installed to ensure optimum performance and flame appearance.

Pull apart the material into ember size pieces (approximately 1" squares) and gently place them into the burner pan. Do not compress, leave it loose for best performance. Fill the burner pan level with the top of the pan at rear, and gradually sloping forward down to the firebox floor at the front, covering both burner tubes. Place additional ember material outside of the burner pan as desired to cover-up gas lines and brackets.

Note: Ember material placement and amount will affect flame appearance. More ember material results in lower flame height. Add or remove as needed until desired flame affect. Reduce the amount used on Propane models, as too much will create soot.

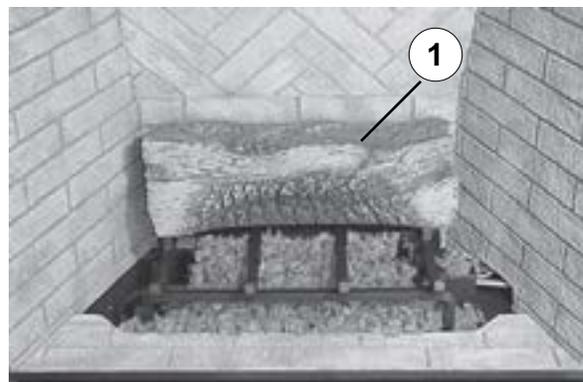
LOG SET ASSEMBLY

The logs are packaged in a foam pack inside the firebox and are fragile, and should be handled with care. Unpack and inspect log set. There should be a total of 6 logs. Gas plumbing and vent connections should be completed before proceeding.

Position the logs as indicated by the following pictures. Place the rear log back against the tabs located at the back of the grate. Place left log as pictured, engaging the pin with corresponding hole on the underside of the log. Install the right log into the grate and pull it forward into position as shown. Install the left intermediate log into the space between the left log and the front of the grate as shown. Place the two remaining small logs on the floor of the firebox as shown.

Fig. # 33

Step 1 Rear Log Placement



Step 2 Left Log Placement

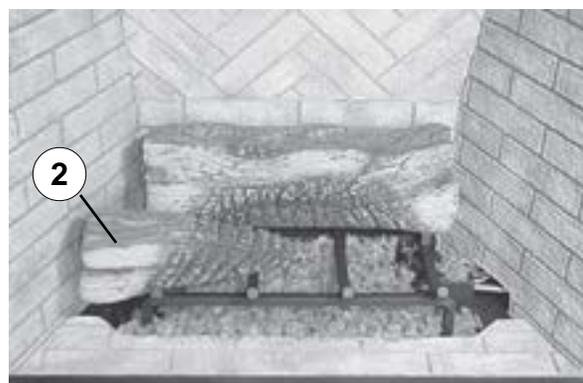


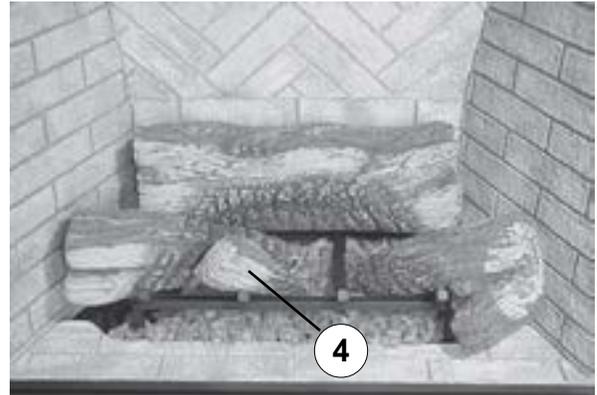
Fig. #34

Step 3
Right Log Placement

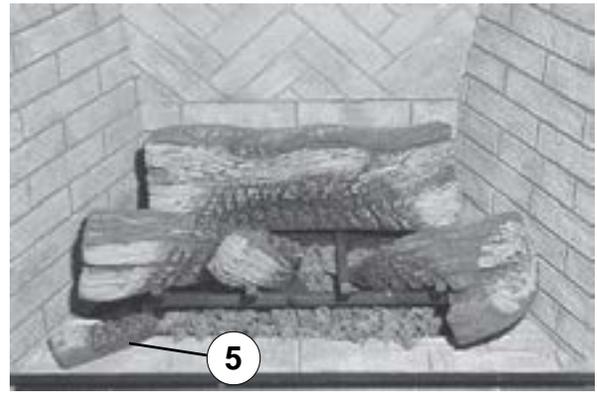


Fig. #36

Step 4
Middle Log Placement

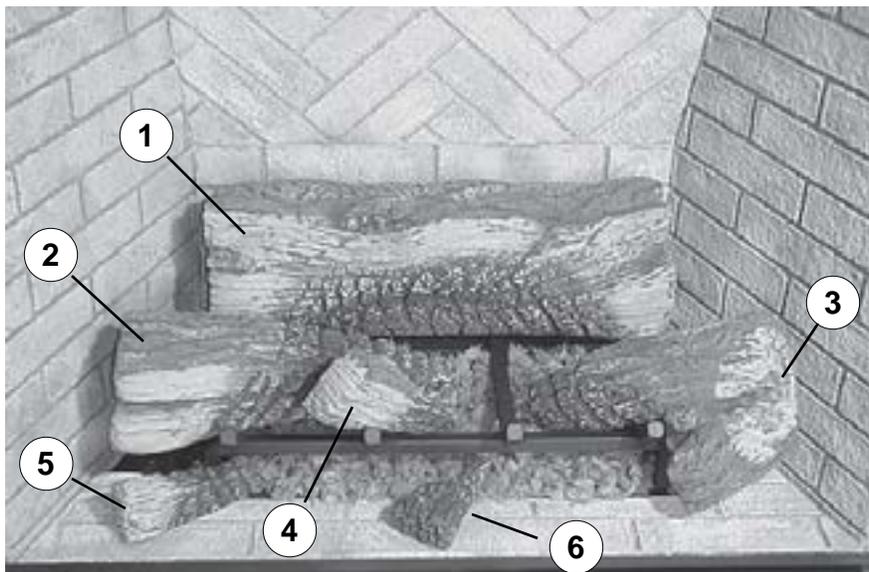


Step 5
Bottom Left Log Placement



Note: Improper placement of logs may cause sooting on internal parts and glass. The logs may need to be repositioned slightly to avoid excessive flame impingement.

Fig. #35



LIGHTING INSTRUCTIONS - Millivolt Valve

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.

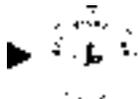
- A. This appliance is equipped with an ignition device which automatically lights the pilot. Do not try to light the pilot by hand.
- B. **BEFORE LIGHTING** smell all around the appliance area for gas. Be sure to smell next to the floor because some gas is heavier than air and will settle on the floor.
- WHAT TO DO IF YOU SMELL GAS:**
- Do not try to light any appliance.

- Do not touch any electric switch; do not use any phone in your building.
 - Immediately call your gas supplier from a neighbour's phone. Follow the gas supplier's instructions.
 - If you cannot reach your gas supplier, call the fire department.
- C. Use only your hand to push in or turn the gas control knob. Never use tools. If the knob will not push in or turn by hand, don't try to repair it, call a qualified service technician. Force or attempted repair may result in a fire or explosion.
- D. Do not use this appliance if any part has been under water. Immediately call a qualified service technician to inspect the appliance & to replace any part of the control system & any gas control which has been under water.

LIGHTING INSTRUCTIONS

1. **STOP!** Read the safety information above on this label.
 2. Set wall thermostat to lowest setting, if applicable.
 3. Turn off all electric power to the appliance, if applicable.
 4. This appliance is equipped with an ignition device which automatically lights the pilot. Do not try to light the pilot by hand.
 5. Partially depress and turn gas control knob clockwise ↷ past "Pilot" to "Off" position.
- Note: Knob cannot be turned from "Pilot" to "Off" unless knob is pushed in slightly. Do not force.
6. Allow sufficient length of time (minimum 5 minutes) for any gas in the combustion chamber to escape. If you still smell gas, **STOP!** Follow "B" in the safety information above on this label. If you don't smell gas, go to the next step.
 7. Turn gas control knob back to "Pilot" position.

GAS KNOB



8. Depress gas control knob fully and hold to ignite pilot. Once the pilot ignites, continue depressing knob for approximately 5 seconds, or until pilot flame indicator is in the RED zone. If pilot does not stay lit, repeat steps 5 through 8, allowing a longer period before releasing gas control dial.
 - If gas control knob does not pop up when released, stop and immediately call your service technician or gas supplier.
 - If the pilot will not stay lit after several tries, turn the gas control knob to "Off" and call your service technician or gas supplier.
 9. Turn gas control knob counter-clockwise ↶ to "On" position.
 10. Turn HI-LO burner control knob to desired setting.
 11. Turn on the burner switch and close control door.
 12. Turn on all electric power to the appliance, if applicable.
 13. Set thermostat to desired setting, if applicable.
- Note: Sufficient time must be allowed for air to escape from lines if the unit is being lit for the first time.

TO TURN OFF GAS TO APPLIANCE

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

FIRST FIRE

When lit for the first time, the fireplace will emit a slight odour for a couple of hours. This is due to the curing of paints, sealants and lubricants used in the manufacturing process. This condition is temporary. Open doors and windows to ventilate area. Smoke and fumes caused by the curing process may cause discomfort to some individuals. It is normal for fireplaces fabricated of steel to give off some expansion and/or contraction noises during the start up or cool down cycle. Similar noises are found with your furnace heat exchanger or cook stove oven.

OPERATING

The Town and Country Fireplace comes equipped with either a manual (millivolt) combination gas valve or an electronic gas valve. An optional wall switch or thermostat (Canada only) may be installed to operate the burner automatically on both types of valve.

Manual Valve: Once a pilot light has been established, and the gas valve knob turned to the "ON" position (Manual Valve) or simply switched on with the "Burner" switch, the unit may be operated in one of two ways; manually adjusting the flame and/or turning the unit on and off automatically with a wall thermostat.

1) HI-LO Flame Adjustment:

The HI-LO burner control knob can be rotated in both directions, providing infinite control of gas flow rate to the burner and therefore greater comfort control. The HI setting provides a maximum gas input, and rotating the knob clockwise toward the LO setting will reduce the gas input to a minimum setting.

2) Wall Thermostat - Canada Only - (optional part # GASC.THERMO):

Set the wall thermostat to a comfortable temperature. Turn the HI-LO burner control knob to a desired setting. As heat is required, the fireplace will turn on or off automatically.

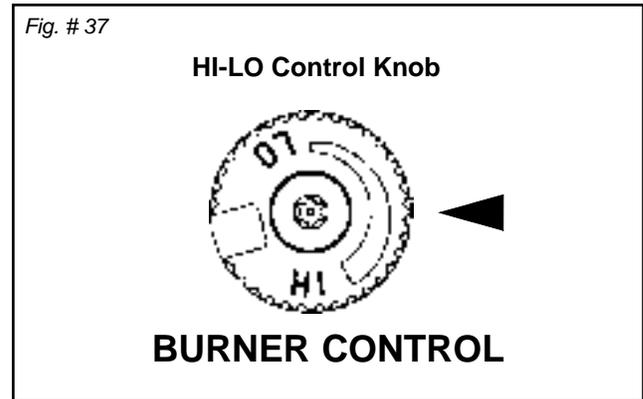
Extend Shutdown:

Manual Valve: To shutdown the appliance including the pilot, partially depress and turn gas control knob clockwise past "PILOT" to "OFF" position. DO NOT FORCE.

NOTE: The SIT control has an interlock device which does not allow the pilot to be lit when the appliance is at operating temperature. Let the appliance cool down (approx. 60 sec.) before attempting to relight the pilot. DO NOT use force to rotate the control knob.

Electronic Valve: Push the "Burner" switch to the "Off" position. Turn off all electric power to the appliance and remove backup batteries if service is to be performed or for extended shutdown.

Fig. # 37



LIGHTING INSTRUCTIONS - Electronic Valve

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

LIGHTING INSTRUCTIONS

1. STOP! Read the safety information above on this label.
2. Set wall thermostat to lowest setting, if applicable.
3. This appliance is equipped with an ignition device which automatically lights the pilot. Do not try to light the pilot by hand.
4. Push the "Burner" switch to the "Off" position.
5. Allow sufficient length of time (minimum 5 minutes) for any gas in the combustion chamber to escape. If you still smell gas, STOP! Follow "B" in the safety information above on this label. If you don't smell gas, go to the next step.
6. Push the "Burner" switch back to the "On" position.
 - If the burner does not light, repeat steps 4 through 6.
 - If the burner will not light or stay lit after several tries, turn the "Burner" switch to the "Off" position and call your service technician or gas supplier.**Note:** Sufficient time must be allowed for air to escape from lines if the unit is being lit for the first time.
7. Turn HI-LO burner control knob to desired setting and close control door.
8. Set thermostat to desired setting, if applicable.

TO TURN OFF GAS TO APPLIANCE

1. Set wall thermostat to lowest setting, if applicable.
2. Push the "burner" switch to the "Off" position.
3. Turn off all electric power to the appliance and remove backup batteries if service is to be performed or for extended shutdown.

Due to high surface temperatures, keep children, clothing and furniture away. Keep burner and control compartment clean. See installation and operating instructions accompanying the appliance.
A cause de la temperature elevee des parois, tenir eloignes les enfants, les vetements et les meubles. Maintenir propres le bruleur et le compartiment de commande. Voir les instructions relatives a l'installation et au fonctionnement qui accompagnent l'appareil.

FLAME ADJUSTMENT

Natural Gas model only. The primary air is pre-set at the factory on Propane models.

The air shutter on the burner tube controls the primary combustion air to the gas burner. Some adjustment may be necessary to obtain desired flame and to eliminate carbon deposits. Evaluate flame appearance after the fireplace has reached operating temperature. See Fig. #39 for proper flame pattern.

Adjust primary air if the logs, glass, and firebox have carbon accumulation and/or the flames are long, dark and stringy. The shutter may also be opened to enhance the Ember Material glow and lessen the flame height.

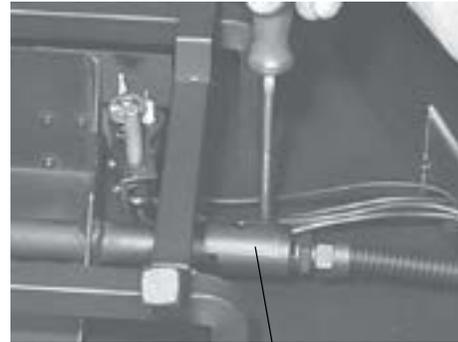
Caution: Burner area may be hot!

Turn off the fireplace and allow the unit to cool before proceeding.

To Adjust: (See Fig. # 38)

- 1) Open and remove window frame and set aside. See "Window Frame Removal" section.
- 2) Remove the Primary Air Cover.
- 3) Loosen the screw in the Primary Air Shutter.
- 4) Slide the shutter to the right to increase primary air.

Fig. # 38



**PRIMARY AIR SHUTTER
(Natural Gas Model Only)**

Caution: Proper air shutter setting is a must.

The flame should be just orange and "lazy". It should NEVER be set to create sooting on internal parts and glass.

Fig. # 39



APPENDIX A

MAINTENANCE

Caution: Turn off gas and electrical power supply (if applicable) and allow ample time for unit to cool before servicing appliance. It is recommended that the fireplace and its venting should be inspected at least once a year by a qualified service person.

Glass Panel:

Warning: Do not operate fireplace with glass panel removed, cracked or broken. Replacement of the glass panel should be done by a licensed or qualified service person.

Do not strike or otherwise impact the glass in anyway that may cause it to break. If the glass becomes cracked or broken, it must be replaced before using the fireplace. Replacement glass can be obtained from your nearest Town and Country Fireplaces™ dealer. The size required is 42" x 36" x 5mm. Use ceramic glass only. **Do not substitute with any other type.** To remove broken glass, remove window frame as noted in "Window Frame Removal" section.

Unclip the Glass Retainer Clip located at the top of the Window Frame. Pull the top edge of the glass out of the frame first, then lift it up and out of the bottom edge.

Install the new piece of glass with the gasket into the frame so that the thicker bead of gasket faces the fireplace.

Annual Inspection:

a) Remove glass panel and log set. Inspect logs and burner assembly for soot buildup. If excessive buildup of soot is present, have a qualified service person inspect and adjust unit for proper combustion. Clean logs and burner with a brush or vacuum cleaner, paying close attention to burner ports.

b) Check the pilot system for proper flame size and operation. Clean pilot free of soot, dust or any other deposits. (See Fig. #40)

c) Check that the vent pipe and vent terminal are open and free from blockage or debris. If the venting is disassembled for cleaning, it must be properly assembled and re-sealed. Refer to VENTING section for proper procedure.

d) Check glass panel gasket, replace if necessary. It is important that the glass seal be maintained in good condition.

e) Check and replace batteries as needed.

Note: The appliance area must be kept clear and free from combustible materials, gasoline and other flammable vapours and liquids.

Periodically:

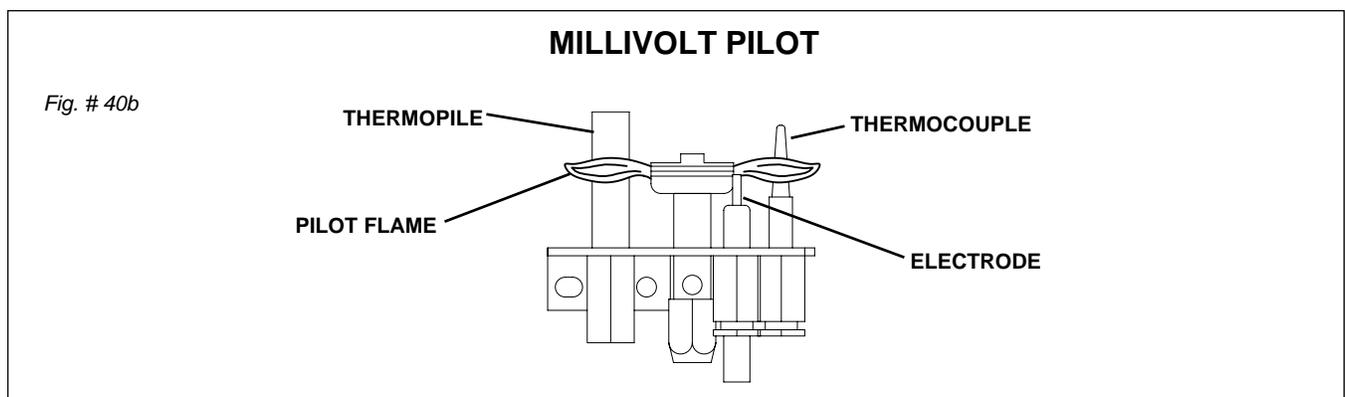
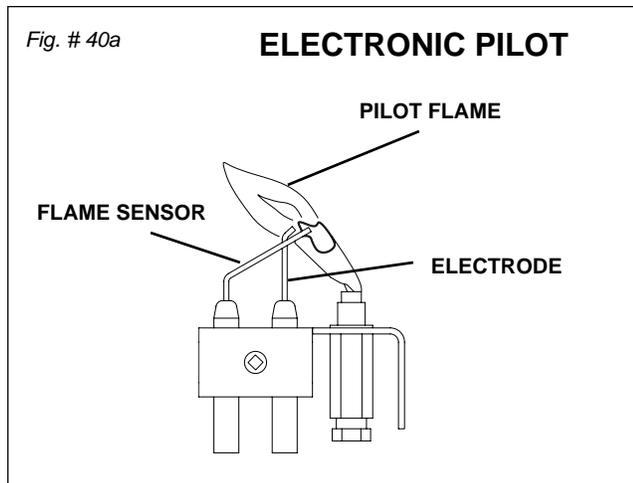
a) Viewing glass may be cleaned as necessary with fireplace glass cleaner.

b) Exterior finish may be cleaned with mild soap and water.

CAUTION:

Do not use abrasive cleaners on glass or any other part of the fireplace.

Do not clean glass when hot.

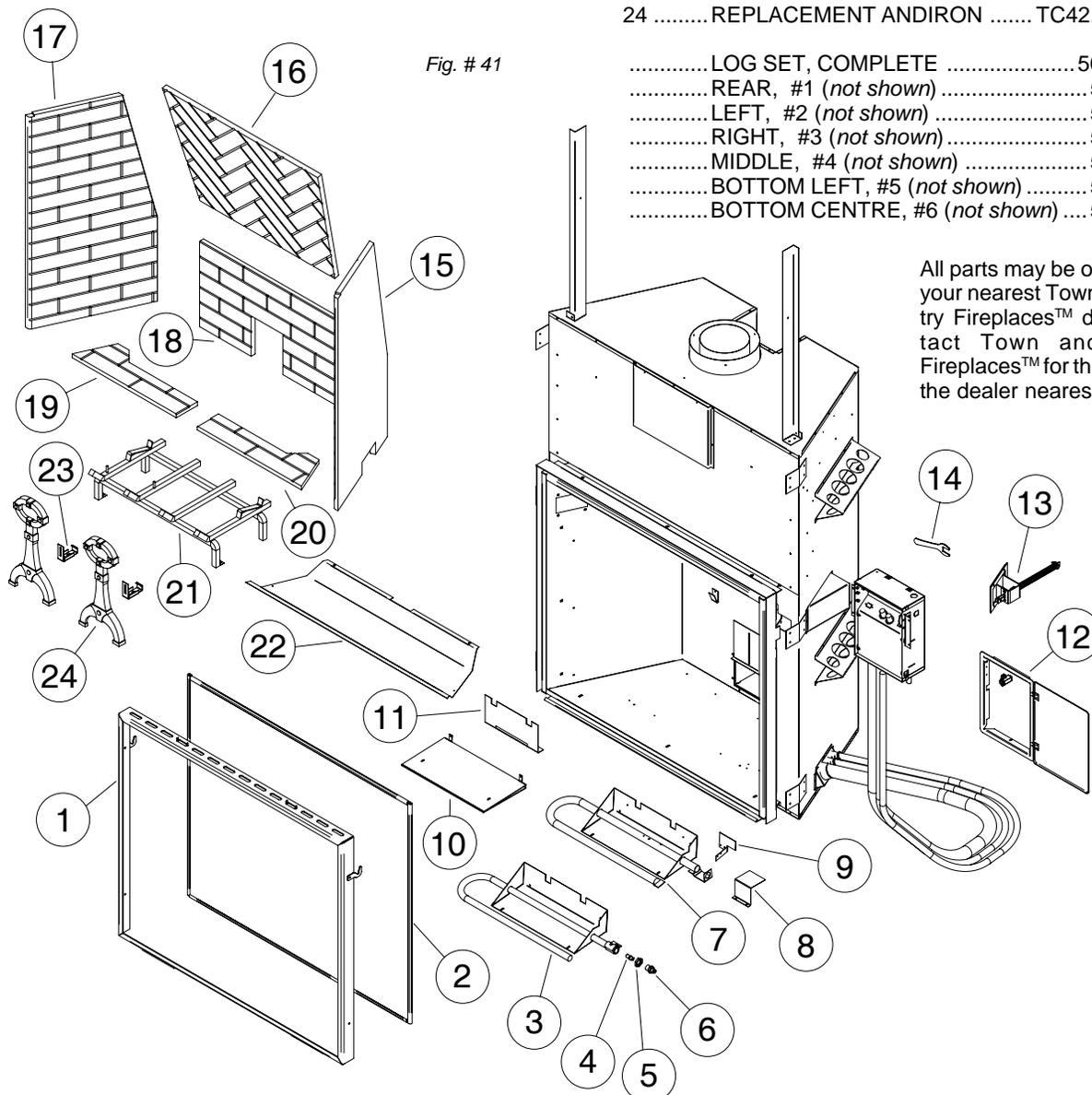


REPLACEMENT PARTS

(WHEN ORDERING, INCLUDE PART NUMBER WITH DESCRIPTION)

ITEM	DESCRIPTION	PART NO.	ITEM	DESCRIPTION	PART NO.
1	GLASS FRAME	TC42.9020	12	CONTROL DOOR ASSEMBLY	TC42.9074
2	REPLACEMENT GLASS (c/w gasket)	GLAS.2086	13	SPRING LATCH ASSEMBLY	TC42.9024
	GLASS RETAINER, TOP (c/w gasket)	9050.001	14	REMOVABLE LATCH HANDLE	TC42.9028
	GLASS GASKET KIT	2086.1	15	PANEL, RIGHT SIDE, BRICK	5098.544
	FRAME & GLASS ASSEM.	TC42.9020ASSY		PANEL, RIGHT SIDE, TUSCAN	5098.544
3	BURNER PAN, NG	TC42.9086	16	PANEL, UP. BACK, HERRINGBONE	5098.542
4	ORIFICE, NG #25	5022.12		PANEL, UPPER BACK, TUSCAN	5098.542
	ORIFICE, LP #	5021.31	17	PANEL, LEFT SIDE, BRICK	5098.543
5	FITTING LOCKNUT, LP ONLY	5021.01		PANEL, LEFT SIDE, TUSCAN	5098.543
6	ORIFICE FITTING	5019.21	18	PANEL, LOWER BACK, BRICK	5098.541
7	BURNER PAN, LP	TC42.90852		PANEL, LOWER BACK, TUSCAN	5098.541
8	PRIMARY AIR COVER, NG	9083	19	PANEL, LEFT BASE, BRICK	5098.545
	PRIMARY AIR COVER, LP	9083.2		PANEL, LEFT BASE, TUSCAN	5098.545
9	PILOT BRACKET	9085.5	20	PANEL, RIGHT BASE, BRICK	5098.546
	PILOT BRACKET, ELEC.	9085.712		PANEL, RIGHT BASE, TUSCAN	5098.546
10	BURNER SHIELD	9089		PANEL SET, HERRINGBONE	TC42.PNLBRKA
11	AIR DEFLECTOR, NG	9084		PANEL SET, TUSCAN	TC42.PNLTSCA
	AIR DEFLECTOR, LP	9084.2	21	GRATE ASSEMBLY	TC42.9081
			22	FIREBOX SHIELD (c/w insulation)	TC42.9004
			23	ANDIRON SUPPORT BRACKET	TC42.9087
			24	REPLACEMENT ANDIRON	TC42.50359088

LOG SET, COMPLETE	5098.31061
REAR, #1 (not shown)	5098.3101
LEFT, #2 (not shown)	5098.3102
RIGHT, #3 (not shown)	5098.3103
MIDDLE, #4 (not shown)	5098.3104
BOTTOM LEFT, #5 (not shown)	5098.3105
BOTTOM CENTRE, #6 (not shown)	5098.3106



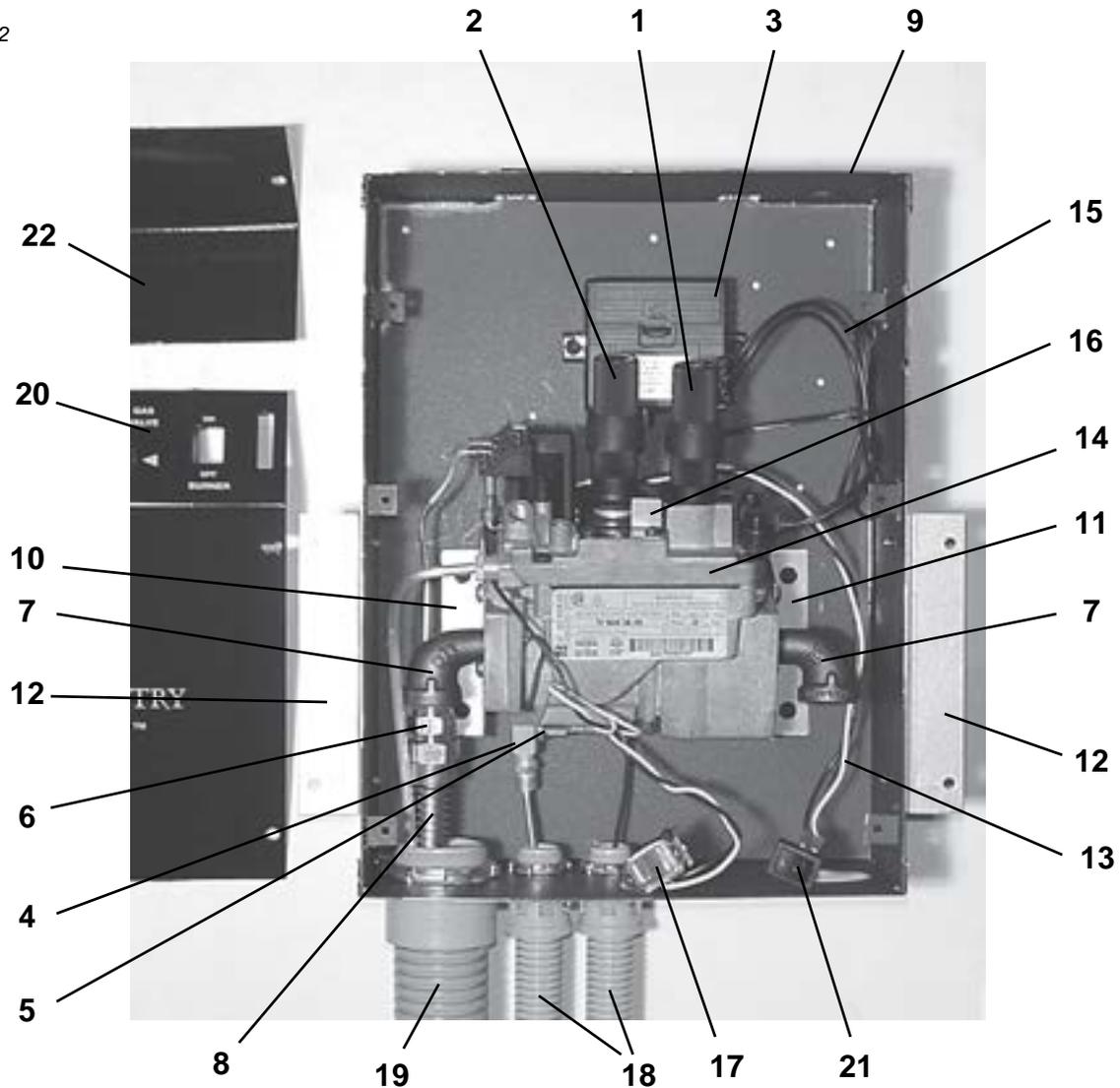
All parts may be ordered from your nearest Town and Country Fireplaces™ dealer. Contact Town and Country Fireplaces™ for the location of the dealer nearest you.

REPLACEMENT PARTS-MILLIVOLT CONTROL ASSEMBLY

(WHEN ORDERING, INCLUDE PART NUMBER WITH DESCRIPTION)

ITEM DESCRIPTION	PART NO.	ITEM DESCRIPTION	PART NO.
1	5007.315	19	TC42.5033502
2	5007.316	20	TC42.9071
3	5016.902	21	5071
4	5019.006	22	TC42.90715
5	5019.0061		
6	5019.009	PILOT ASSEMBLY NG	TC42.5009
7	5019.01	..... WIRE, ELECTRODE, 75"	5002.66
8	5023.2	..... TUBE, PILOT.1875 OD x.035wx50'	5004.001
9	9070.01	..... PILOT, BRACKET	5009.161
10	9072	..... PILOT, HOOD, 3 FLAME	5009.162
11	9072.5	..... PILOT ORIFICE-NG-CON#62	5009.17
12	9075	..... ELECTRODE	5009.501
13	OXFD.50625	..... THERMOPILE, 75"	5010.301
14	TC42.5007	..... FITTING, OLIVE 3/16	5019.001
15	5016.901	..... FITTING, NUT, 3/16	5019.002
16	9076.001	..... FITTING, LOXIT 3/16	5019.003
17	TC42.5007163	..... FITTING, NUT, ELECTRODE	5019.004
18	TC42.5033501	..... THERMOCOUPLE ASSEMBLY	TC42.5010302

Fig. # 42



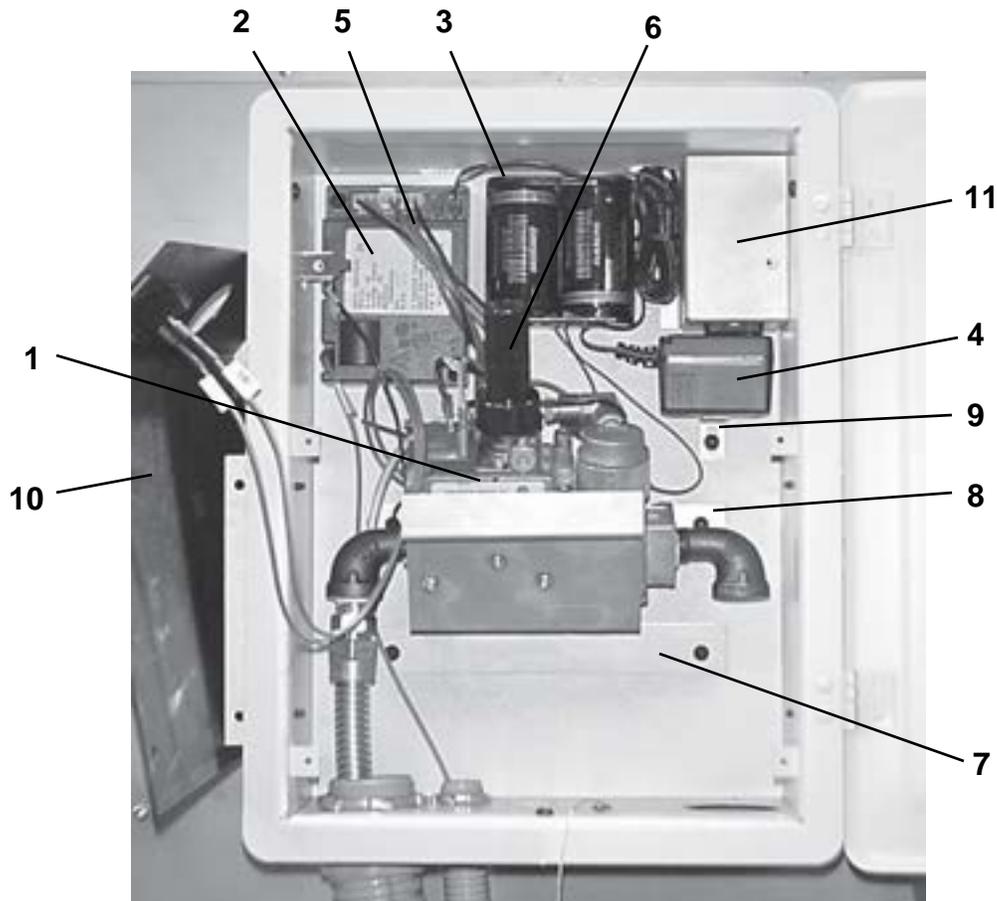
REPLACEMENT PARTS - ELECTRONIC CONTROL ASSEMBLY

ITEM	DESCRIPTION	PART NO.
1	ELECTRONIC, VALVE, NG	5030.01
2	ELECTRONIC, IGNITION MODULE	5030.02
3	ELECTRONIC, BATTERY HOLDER	5030.03
4	ELECTRONIC, AC ADAPTOR	5030.04
5	ELECTRONIC, WIRE HARNESS, 12"	5030.05
6	ELECTRONIC, KNOB EXTENSION	5030.06
7	VALVE BRACKET BOTTOM	9078
8	VALVE BRACKET TOP	9078.5

ITEM	DESCRIPTION	PART NO.
9	TRANSFORMER BRACKET	9079.5
10	LOWER CNTRL PNL ASSY ELEC	TC42.90712
11	RECEPTACLE BOX ASSEMBLY	TC42.9079
ELECTRONIC, PILOT ASSEMBLY, NG		5030.07

All other replacement parts are the same as the parts on the Millivolt Control Assembly. See figure #42.

Fig. # 43



ELECTRONIC VALVE WIRING DIAGRAM

Fig. # 44

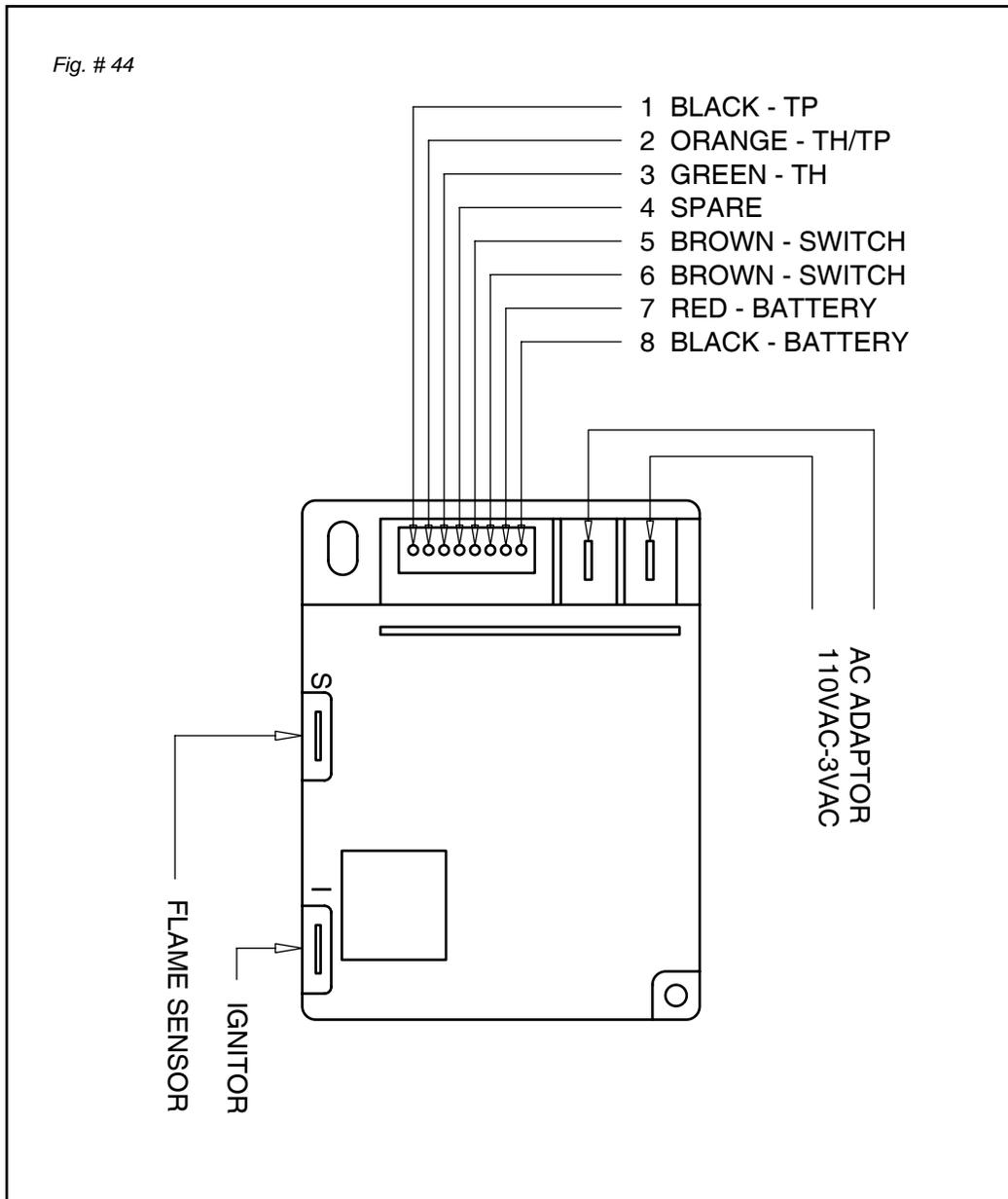


Fig. # 44

HORIZONTAL TERMINATION KIT TC42.VTHZA

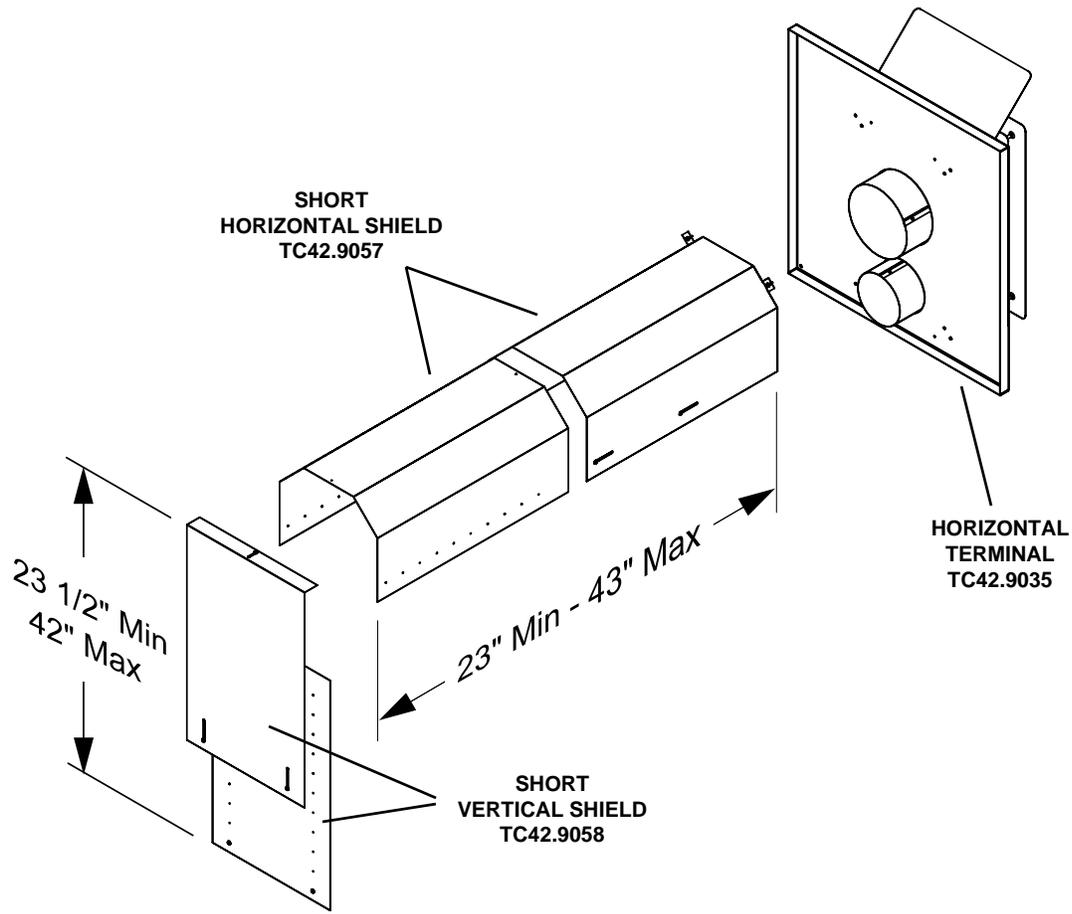
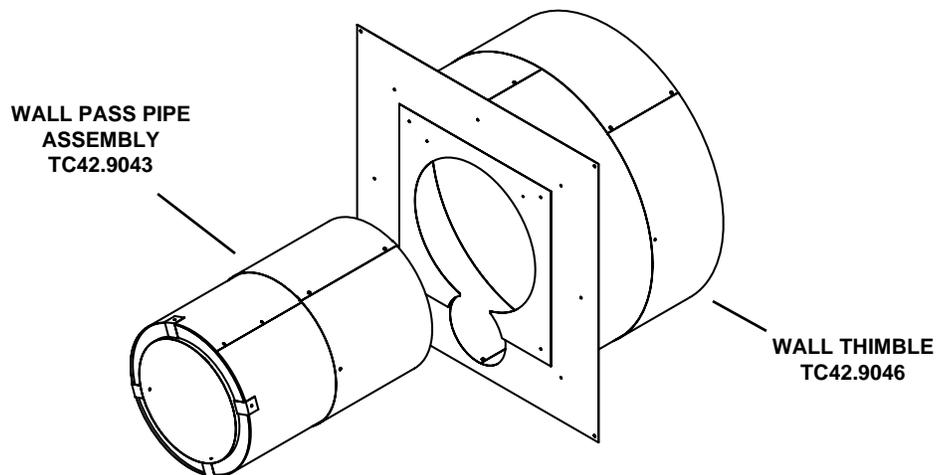
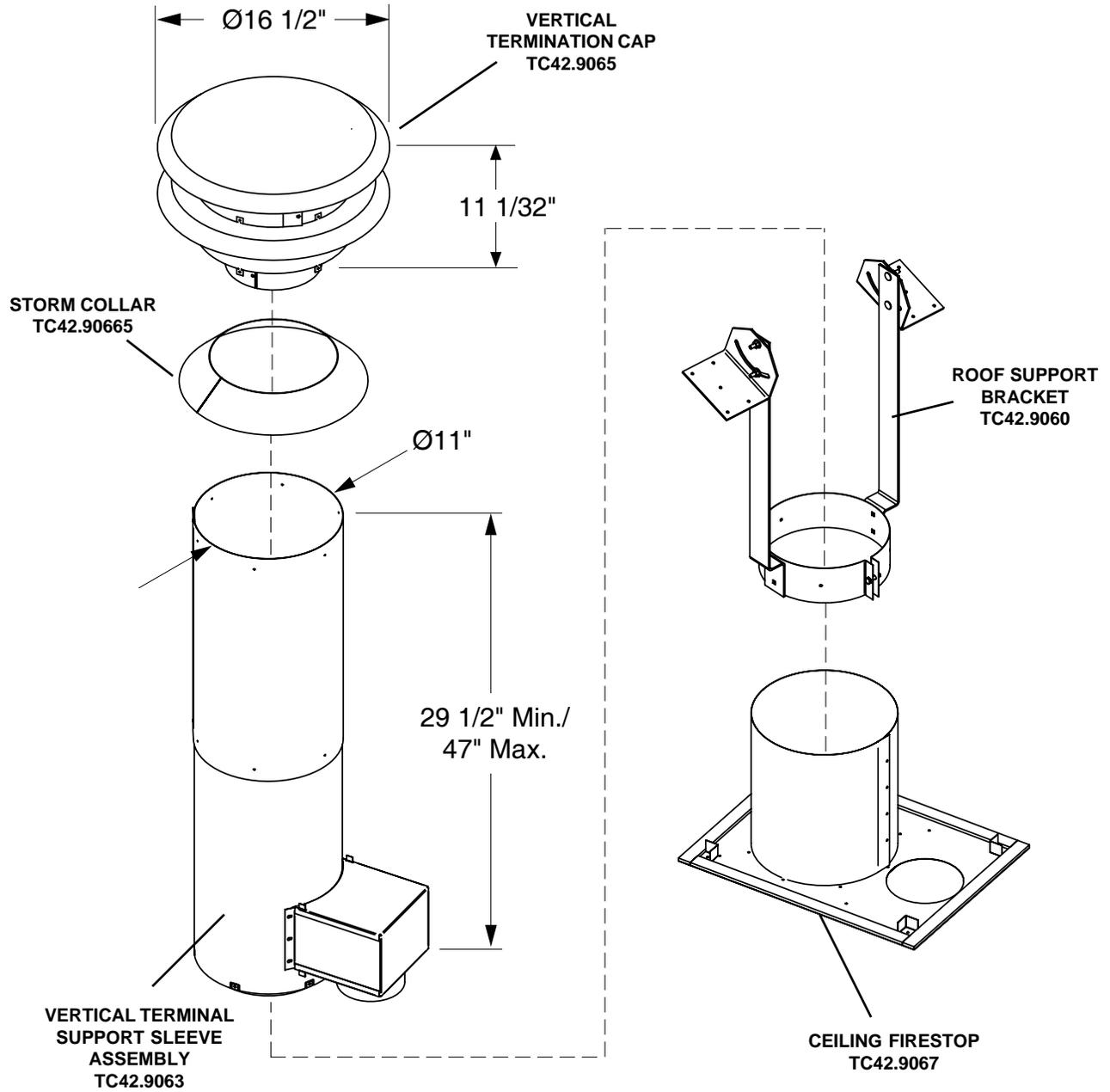


Fig. # 45

WALL THIMBLE/SHIELD TC42.VWTSA



VERTICAL TERMINATION KIT TC42.VTKVERB



VARIOUS GAS SUPPLY CONNECTIONS

Note: Consult local codes before proceeding.

Fig. # 47

FLEXIBLE CONNECTOR WITH SHUTOFF VALVE



Fig. # 49

GASTITE™ FLEX LINE WITH REDUCING COUPLING



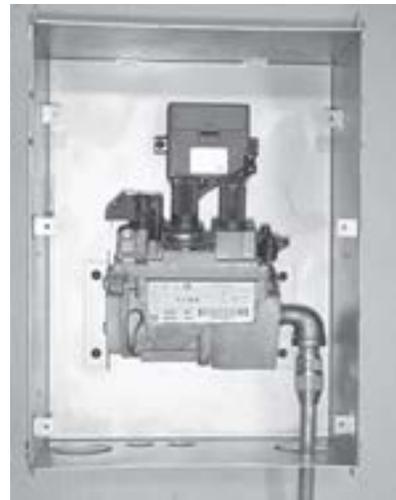
Fig. # 48

BLACK IRON PIPE WITH UNION



Fig. # 50

COPPER LINE WITH FLARE FITTING



- notes-

- notes-



**VENTED GAS FIREPLACE - NOT FOR USE WITH SOLID FUEL
FOYER AU GAZ À ÉVACUATION - NE PAS UTILISER AVEC
DU COMBUSTIBLE SOLIDE**

WH-

REPORT NO.
3025178

ANSI Z21.50a-2001 / CSA 2.22a-2001 Vented Gas Fireplaces
CAN/CGA 2.17-M91 Gas-Fired Appliance For Use At High Altitudes.

Certified for / Certifié pour Canada and U.S.A.

This Appliance is Equipped For Use With /
Cet Appareil est Équipé Pour Utiliser Avec :

NATURAL GAS LP-GAS
GAZ NATUREL LP GAZ

MODEL/
MODELE: **TC42**

SERIES/
SERIE: **A**

MADE IN CANADA
FABRIQUE AU
CANADA

FOR USE WITH/ EN CASE D'EMPLOI AVEC:	NATURAL GAS/ DU GAZ NATUREL	LP GAS/ DU GAZ LP
Minimum supply pressure / Pression minimum d'alimentation: (For the purpose of input adjustment / dans le but de régler l'alimentation)	5.0 in/wc / 5.0 po/c.e. (1.25 kPa)	12.5 in/wc / 12.5 po/c.e. (3.11 kPa)
Maximum supply pressure / Pression maximum d'alimentation:	13.9 in/wc / 13.9 po/c.e. (3.45 kPa)	13.9 in/wc / 13.9 po/c.e. (3.45 kPa)
Manifold pressure / Pression de la tuyauterie: Maximum	3.8 in/wc / 3.8 po/c.e. (.95 kPa)	11.0 in/wc / 11.0 po/c.e. (2.74 kPa)
Orifice Size / Diametre de l'injecteur:	# 25 (3.8 mm)	3/32" (2.38 mm)
Input BTU/hr (kW) / Entree BTU/h (kW):	Max.: 61,000 (17.9) Min.: 46,200 (13.5)	Max.: 61,000 (17.9) Min.: 46,200 (13.5)

Optional components: / Éléments facultatifs:

This appliance equipped for altitudes 0 - 4500 ft. (0 - 1372 m) / Cet unité est conçu pour des altitudes variant entre 0 - 4500 pieds (0 - 1372 m). In Canada, also certified for installation in a bedroom or a bedsitting room / Aussi certifié pour installation dans une chambre à coucher ou une salle de séjour. This appliance must be installed in accordance with local codes, if any; if none, follow the current CAN/CGA-B149 (Canada), or ANSI Z223.1 (USA) Installation Codes. Installer l'appareil selon les codes ou règlements locaux, ou, en l'absence de tels règlements, selon les codes d'installation CAN/CGA-B149 (Canada), or ANSI Z223.1 (USA) en vigueur.

MANUFACTURED (MOBILE) HOME: This appliance is only for use with the type of gas indicated on the rating plate and may be installed in an aftermarket, permanently located, manufactured (mobile) home where not prohibited by local codes. See owners manual for details.
FABRIQUEZ (MOBILE) MAISON: Cet appareil doit être utilisé uniquement avec le type de gaz indiqué sur la plaque signalétique et peut être installé dans une maison préfabriquée (mobile) installée à demeure si les règlements locaux le permettent. Voir la notice du propriétaire pour plus de détails. Cet appareil ne peut être converti à d'autres gaz sauf si une trousse de conversion certifiée est utilisée.

Install in accordance with the current standard Mobile Homes, CAN/CSA Z240 MH (in CANADA), and the Manufacturer's 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, (in the U.S.A.). Cet appareil doit être installé conformément aux exigences de la norme CAN/CSA Z240 MH en vigueur de l'ACNOR, Installations de gaz dans les Constructions Mobiles.

FOR USE WITH GLASS DOORS CERTIFIED WITH THE APPLIANCE ONLY / POUR UTILISATION UNIQUEMENT AVEC LES PORTES IN VERRE CERTIFIÉES AVEC L'APPAREIL

MINIMUM CLEARANCES TO COMBUSTIBLES / CLAIRANCES MINIMALES AVEC LES COMBUSTIBLE

Left and Right side are determined when facing the front of the appliance. / Les côtés droit et gauche se déterminent en se mettant devant l'appareil et en lui faisant face.

Top, Back and Side Standoffs / Sommet, Arrière et Côté Butée	0 in./ 0 po.	(0 mm)
Sidewall to Appliance / Du mur latéral à l'appareil	4 in./ 4 po.	(102 mm)
Ceiling to Appliance / Plafond à l'appareil	53.6 in./ 53.6 po.	(1362 mm)
Mantel to Appliance / Du manteau à l'appareil	12 in./ 12 po.	(305 mm)
Maximum Mantel Extension / Allongement maximum du manteau	12 in./ 12 po.	(305 mm)
Mantel Supports / Supports du manteau	4 in./ 4 po.	(102 mm)
Vent Pipe / Déchargez le Tuyau	*6.5 in./ 6.5 po.	(165 mm)

Pacific Energy
Fireplace Products Ltd.
Duncan, British Columbia,
Canada

**DDV
TECHNOLOGY**

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

AVERTISSEMENT: Une installation, un réglage, une modification, une réparation ou un entretien mal effectué peut causer des dommages matériels ou des blessures. Voir la notice de l'utilisateur qui accompagne l'appareil. Pour de l'aide ou des renseignements supplémentaires, consultez un installateur, un technicien agréé ou le fournisseur de gaz.

181102

5050.7204.A

1-TC42-1

SAFETY LABEL LOCATION

NOTE: On appliances equipped with Electronic Ignition, the Safety Label is located behind the lower control panel.

CONTROL BOX



SAFETY LABEL

LOWER CONTROL PANEL



TOWN & COUNTRY
FIREPLACES™

PO Box 1060, Duncan, B.C. V9L 3Y2
Phone: 1-888-223-0088
Web site: www.townandcountryfireplaces.net