



TRAVIS INDUSTRIES
HOUSE OF FIRE

Gas Fireplace Framing Guide

**Models, 21 TRV, 564 SS, 564 SS CF, 564 HO,
864 TRV, 864 TRV CF, 854 ST, 864 HO,
3615 HO, 4415 HO, 4415 HO See-Thru and 6015 HO**

Note: For General Reference Only.

**Always consult the product Installation Manual for
exact installation information.**

**Installation Manuals can be found at
www.fireplacex.com**

11/16/2015



Add this guide to your
phone or tablet

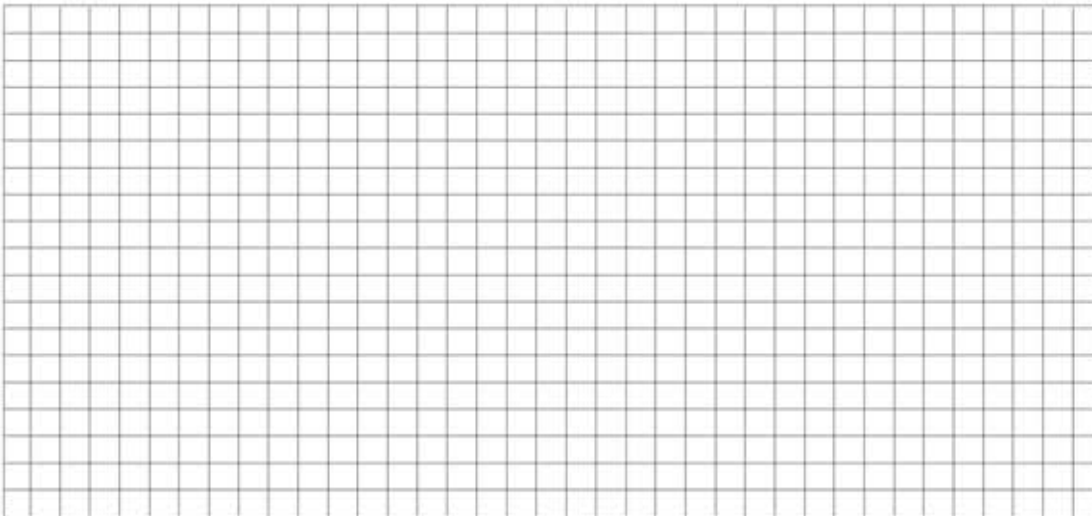
Gas Fireplace Installation Worksheet

There are many variables to consider in determining what product is the best fit for your home. Print out and fill in the appropriate worksheet and bring it in when you visit your local dealer. This worksheet will help your dealer better understand your installation requirements so that you get the best hearth product based on your home layout and heating requirements.

About Fireplace

Fireplaces (a.k.a. zero clearance fireplaces) are typically installed during the construction of a new home or as part of a remodel project. As opposed to an insert, the housing (or firebox) of a fireplace is composed of an inner and outer metal shell. The term "zero clearance" refers to the fact that the framing (studs and subfloor) can come directly in contact with the firebox; no clearance is required, allowing lots of installation flexibility.

1. What purpose will the fireplace fill?
a) Zonal or Supplemental Heating ☐ OR Whole Home Heating ☐
2. What room or rooms (determine square footage) will the fireplace be used to heat? _____ sq. ft.
3. Do you have natural gas ☐ or propane ☐ ?
4. Is the fireplace being installed in new construction ☐ or in a remodel ☐ ?
5. Are you replacing an existing fireplace with a new fireplace YES ☐ NO ☐ ?
6. On the grid below please sketch-out your house floor plan and approximately where your fireplace will be installed.

A large grid consisting of 20 columns and 20 rows of small squares, intended for sketching a house floor plan and marking the location of a fireplace.

7. Is the house a single story ☐, two story ☐ or three story ☐ home?
8. How high is the ceiling in which the fireplace is to be installed? _____ ft.
8. Is the fireplace going into a basement ? YES ☐ NO ☐
9. For remodels or fireplace replacements, it would be helpful if you could bring in photos of the room the fireplace will be installed in and a picture of your existing roof line.

WARNING:

Sheet metal edges can be sharp

ADVERTENCIA:

Los bordes de chapa metálica pueden estar afilados

CAUTION: RESTRICTOR ADJUSTMENT REQUIRED

This heater will not operate properly if the vent restrictor is not set for your specific installation. See "Vent configuration" section in the owner's installation manual.

FIRST FIRE OR START UP

Your appliance has been finished with the highest quality paint. Though this paint dries quickly to the touch, it does not cure or become hard until heated up by the appliance during first fire. For this reason the stove will emit light smoke and have a slight odor. Consult your owner's manual for the complete paint curing instructions. Partially open doors or windows to minimize smoke & odor.

LA PRECAUCIÓN: EL AJUSTE DE RESTRICTOR REQUERIDO

Este calentador no funcionará apropiadamente si el restrictor de abertura no está previsto para su instalación específica. See "La configuración de abertura" corte transversal en el manual de instalación del propietario.

EL PRIMERO FUEGO O COMIENZA PARA ARRIBAS

Su aparato ha estado terminado con la pintura de mejor calidad. Aunque esta pintura se seca rápidamente al tacto, no hace la cura o becomeve duro until calienta por el aparato durante el primer fuego. Para esta razón la cocina emitirá humo ligero y tendrá un olor leve. Consulte el manual de su propietario para la pintura completa curar las instrucciones. Abra puertas o ventanas parcialmente para minimizar humo & olor.

21TRV GSR2

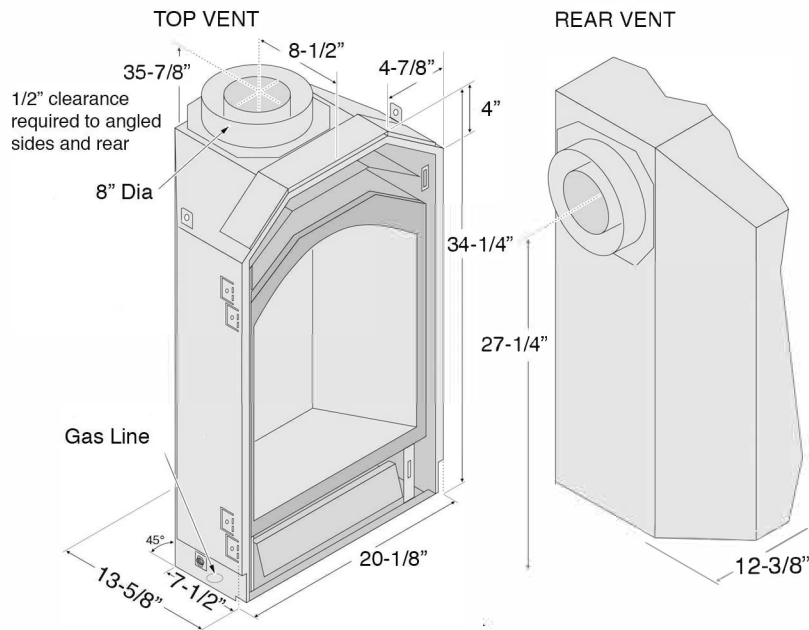
Framing With Barrier Screen Guide



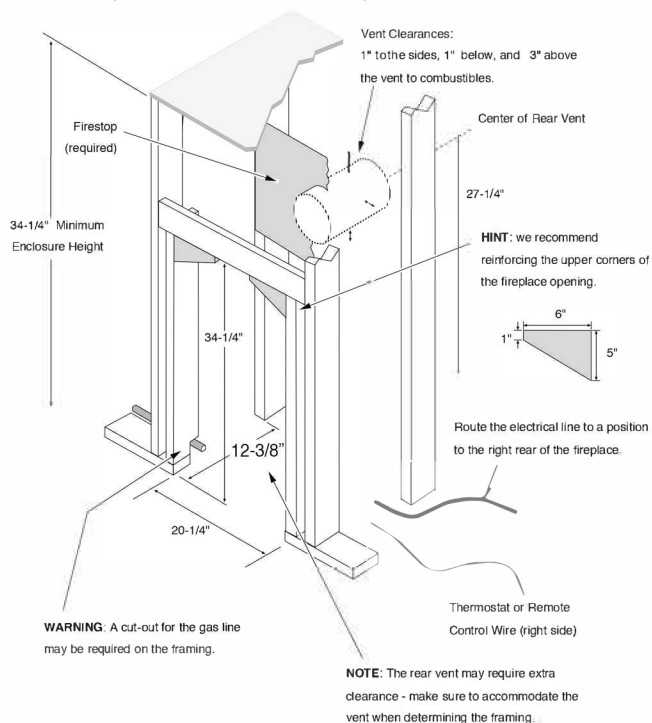
TRAVIS INDUSTRIES

HOUSE OF FIRE

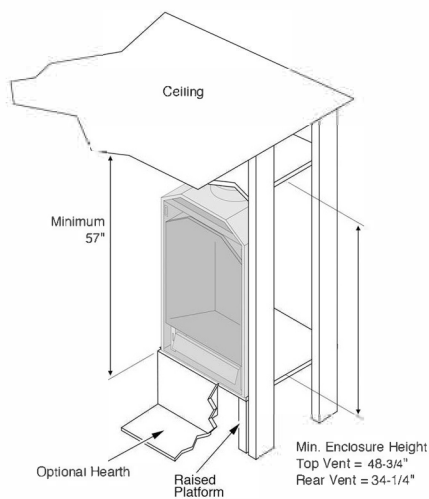
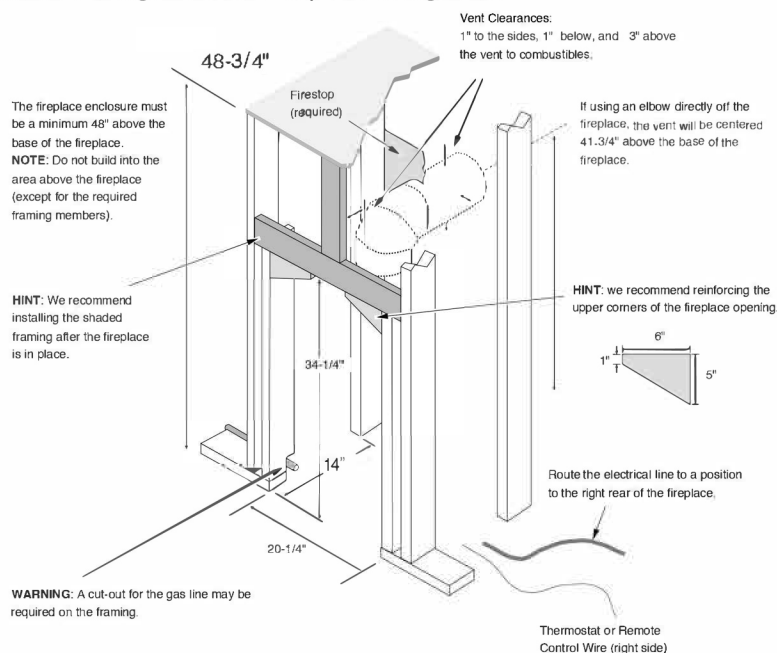
12521 HARBOUR REACH DRIVE
MUKILTEO, WA 98275-5458



Minimum Framing Dimensions - Rear Vent Configuration

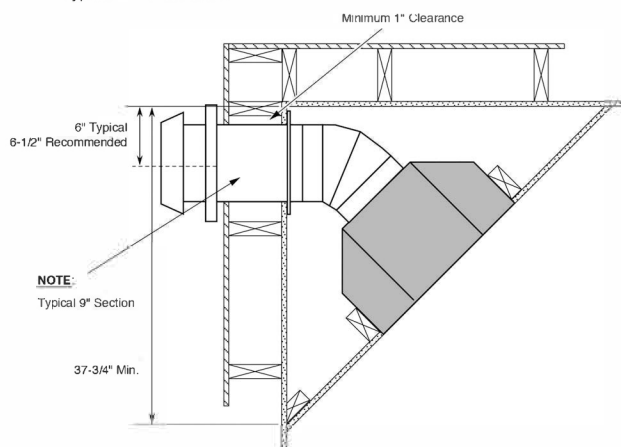


Minimum Framing Dimensions - Top Vent Configuration



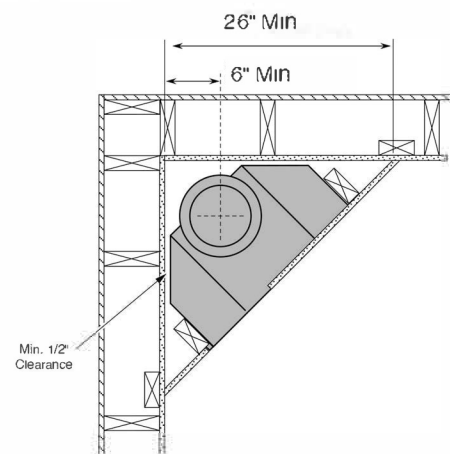
Corner Installations - Rear Vent Configuration

Typical 45° installation



Corner Installations - Top Vent Configuration

Typical 45° installation



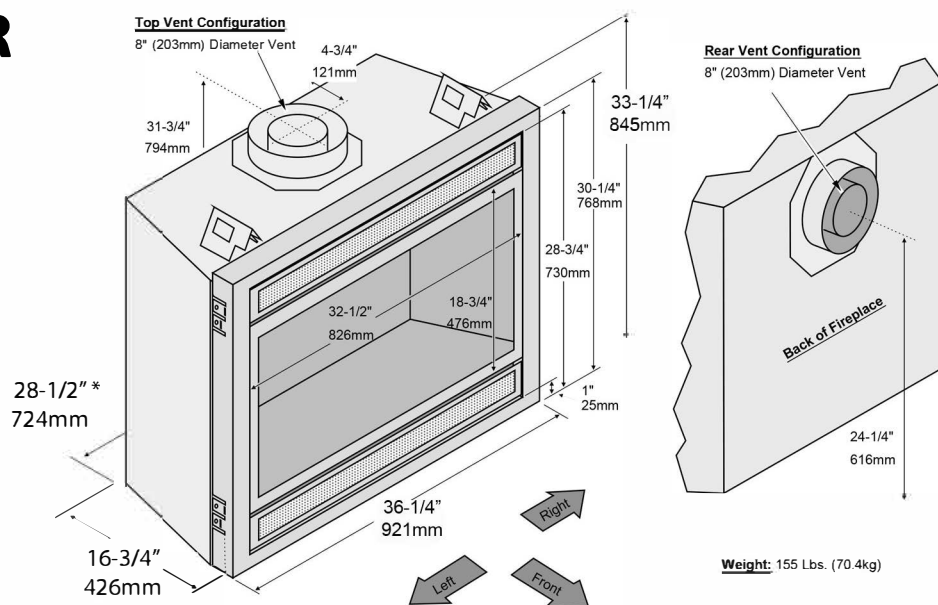
564 SS GSR2 SCR

Framing Guide



TRAVIS INDUSTRIES
HOUSE OF FIRE

12521 HARBOUR REACH DRIVE
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* Includes the required 1/2" (13mm) clearance.

Minimum Framing Dimensions - Rear Vent Configuration

HINT: place the fireplace so the center line is at least 5" (127mm) from both vertical framing members at the rear (this allows the vent to pass through the framing without modifications)

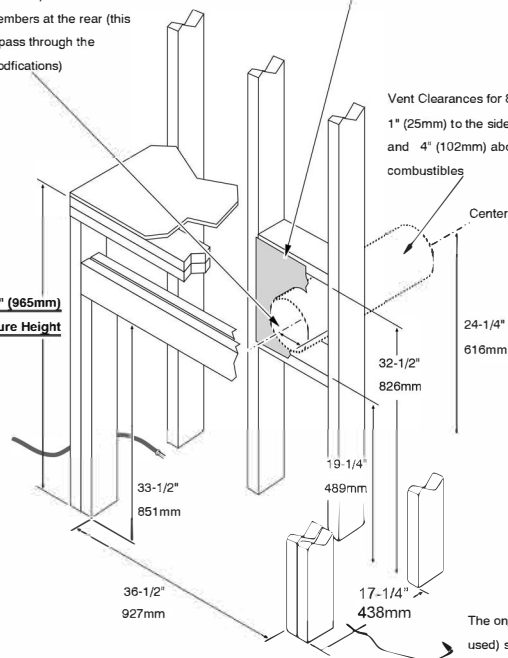
Included Firestop (required)
Part # 250-00747

Vent Clearances for 8" (203mm) dia. Vent:
1" (25mm) to the sides, 1" (25mm) below, and 4" (102mm) above the vent to combustibles

Center of Rear Vent

Minimum 38" (965mm)
Fireplace Enclosure Height

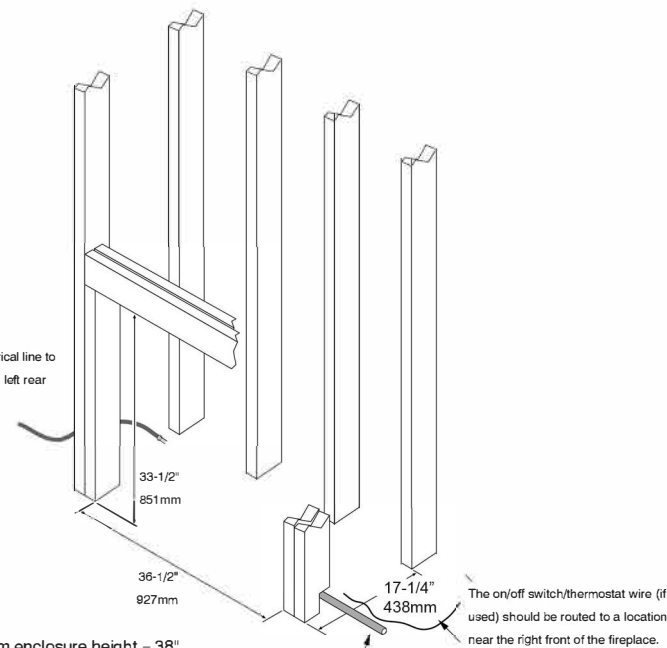
Route the electrical line to a position to the left rear of the fireplace.



Minimum Framing Dimensions - Top Vent Configuration

Route the electrical line to a position to the left rear of the fireplace.

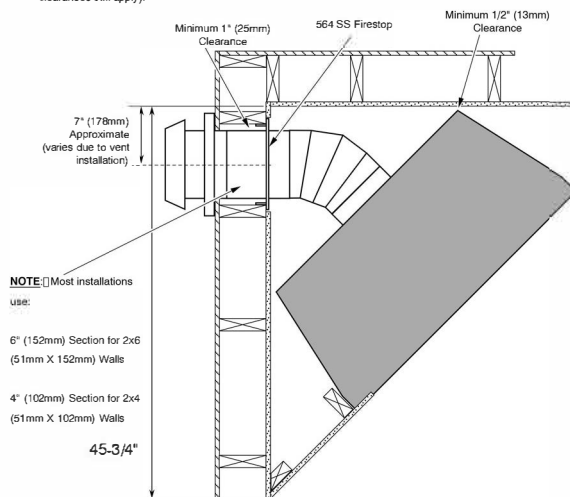
Minimum enclosure height = 38"



WARNING: A cut-out for the gas line may be required on the framing. See the dimensions under "Gas Line Connection" for details.

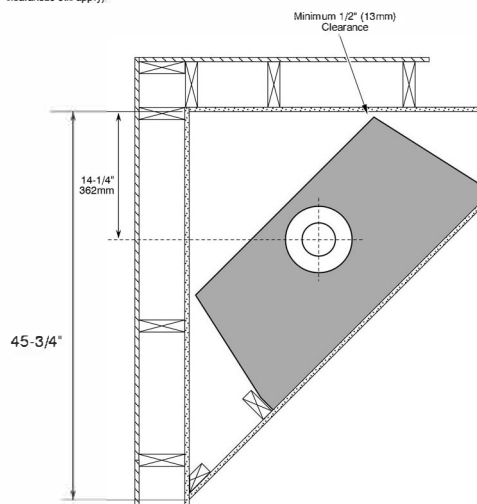
Corner Installations - Rear Vent Configuration

A typical 45° installation uses the framing dimensions shown in the illustration below (NOTE: all clearances still apply).



Corner Installations - Top Vent Configuration

A typical 45° installation uses the framing dimensions shown in the illustration below (NOTE: all clearances still apply).

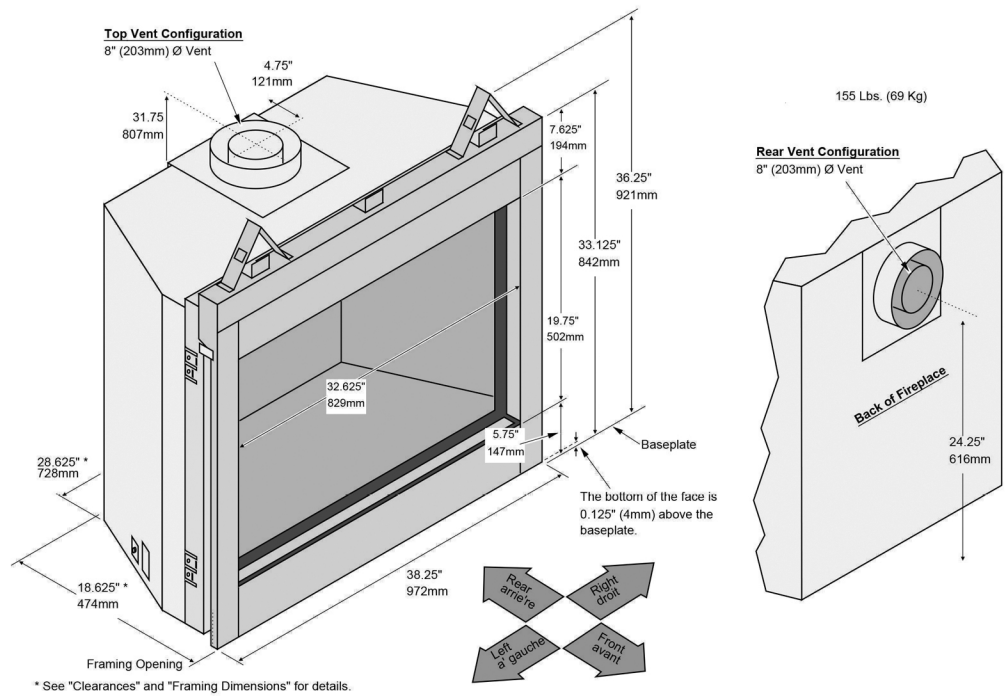


564 SS Clean Face Framing Guide



TRAVIS INDUSTRIES
HOUSE OF FIRE

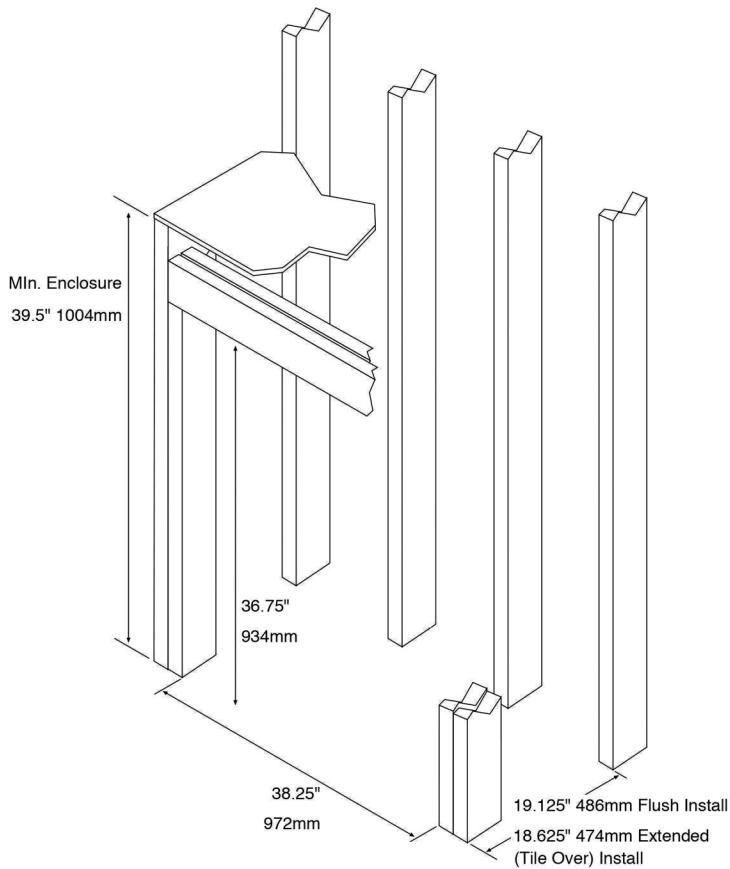
12521 HARBOUR REACH DRIVE
MUKILTEO, WA 98275-5458



Corner Installations - Rear Vent Configuration

A typical 45° installation uses the framing dimensions shown in the illustration below (NOTE: all clearances still apply).

Minimum Framing Dimensions

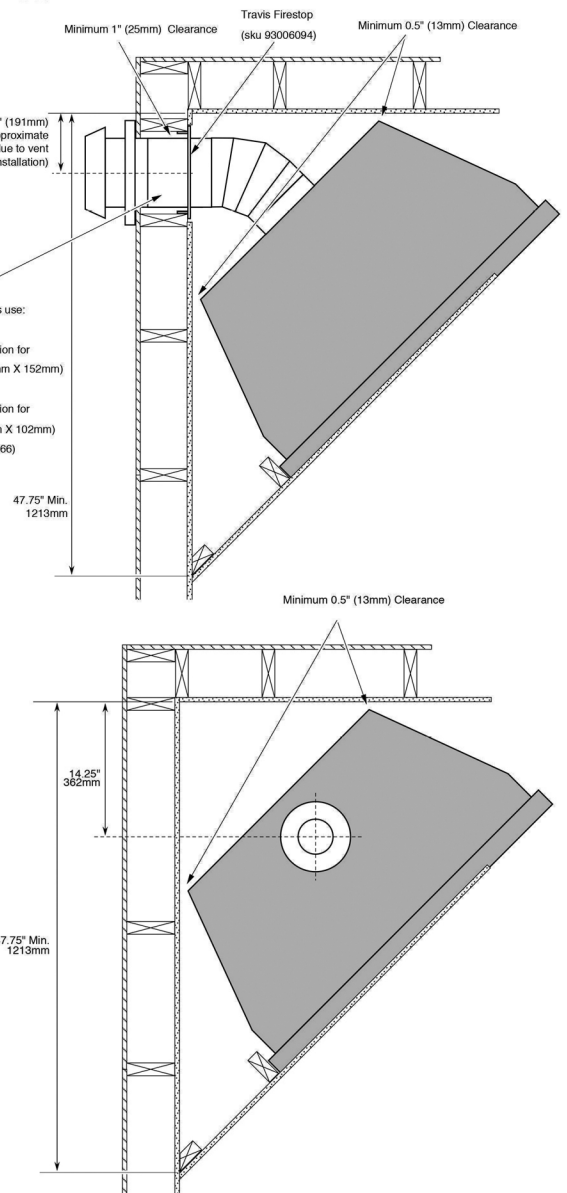


NOTE:

Most installations use:

6" (152mm) Section for
2 X 6 Walls (51mm X 152mm)

4" (102mm) Section for
2x4 Walls (51mm X 102mm)
(Travis # 98900166)

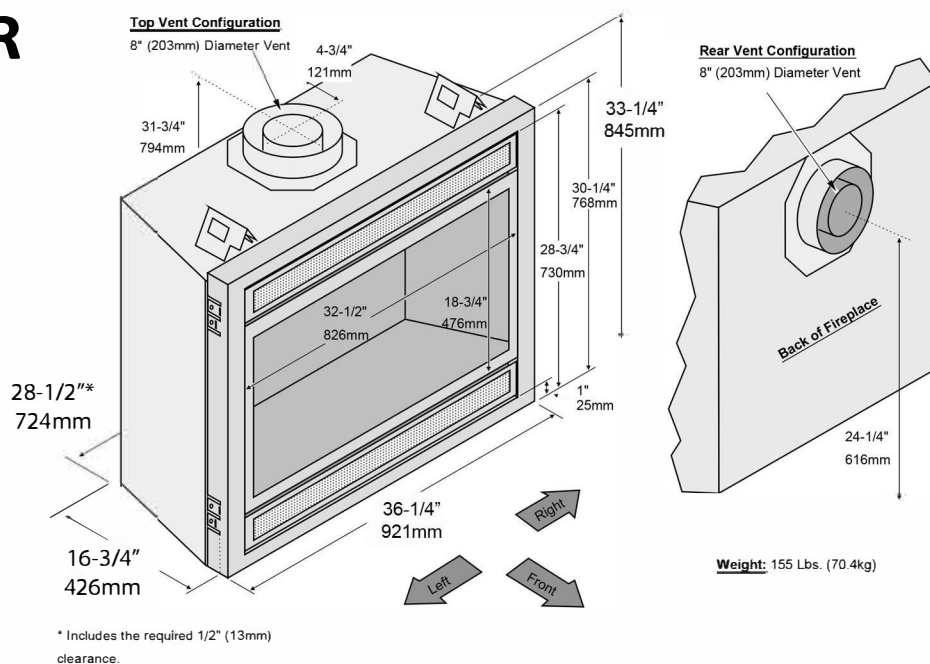


564 DF GSR2 SCR Framing Guide



TRAVIS INDUSTRIES
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Minimum Framing Dimensions - Rear Vent Configuration

HINT: place the fireplace so the center line is at least 5" (127mm) from both vertical framing members at the rear (this allows the vent to pass through the framing without modifications)

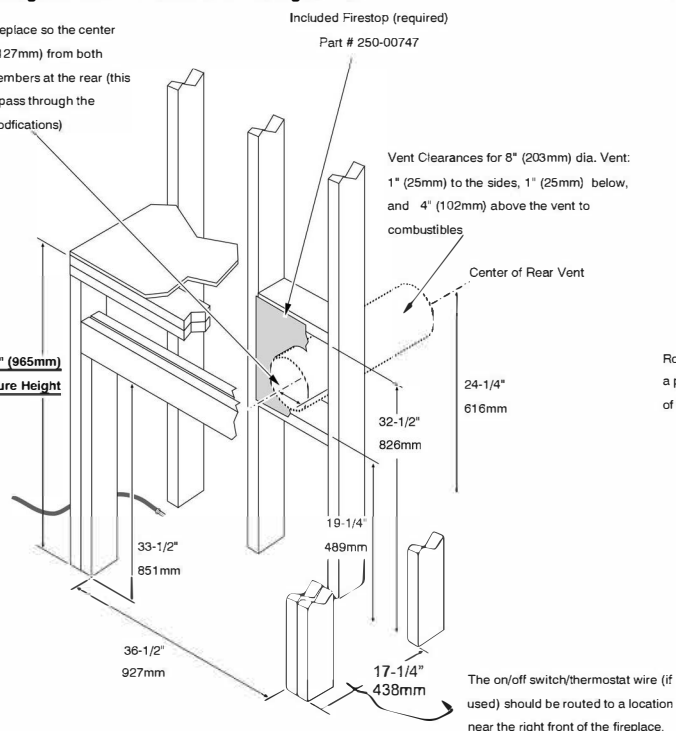
Included Firestop (required)
Part # 250-00747

Vent Clearances for 8" (203mm) dia. Vent:
1" (25mm) to the sides, 1" (25mm) below,
and 4" (102mm) above the vent to
combustibles

Center of Rear Vent

Minimum 38" (965mm)
Fireplace Enclosure Height

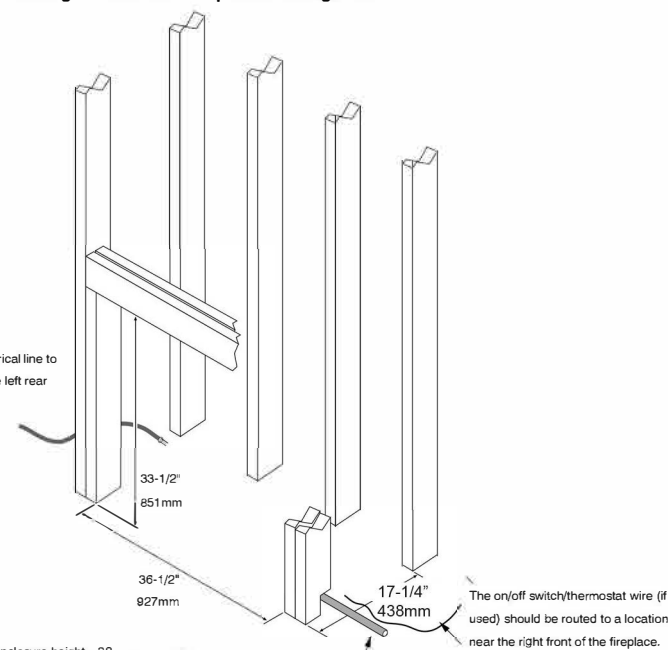
Route the electrical line to a position to the left rear of the fireplace.



Minimum Framing Dimensions - Top Vent Configuration

Route the electrical line to a position to the left rear of the fireplace.

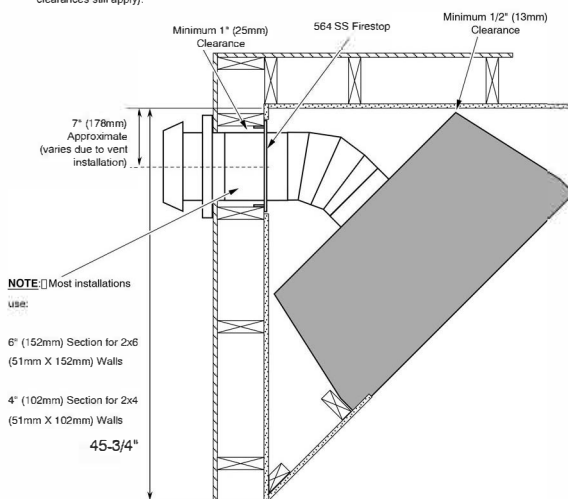
Minimum enclosure height = 38



WARNING: A cutout for the gas line may be required on the framing. See the dimensions under "Gas Line Connection" for details.

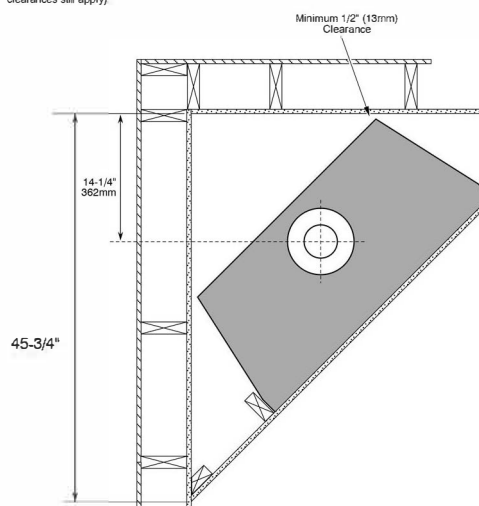
Corner Installations - Rear Vent Configuration

A typical 45° installation uses the framing dimensions shown in the illustration below (NOTE: all clearances still apply).



Corner Installations - Top Vent Configuration

A typical 45° installation uses the framing dimensions shown in the illustration below (NOTE: all clearances still apply).

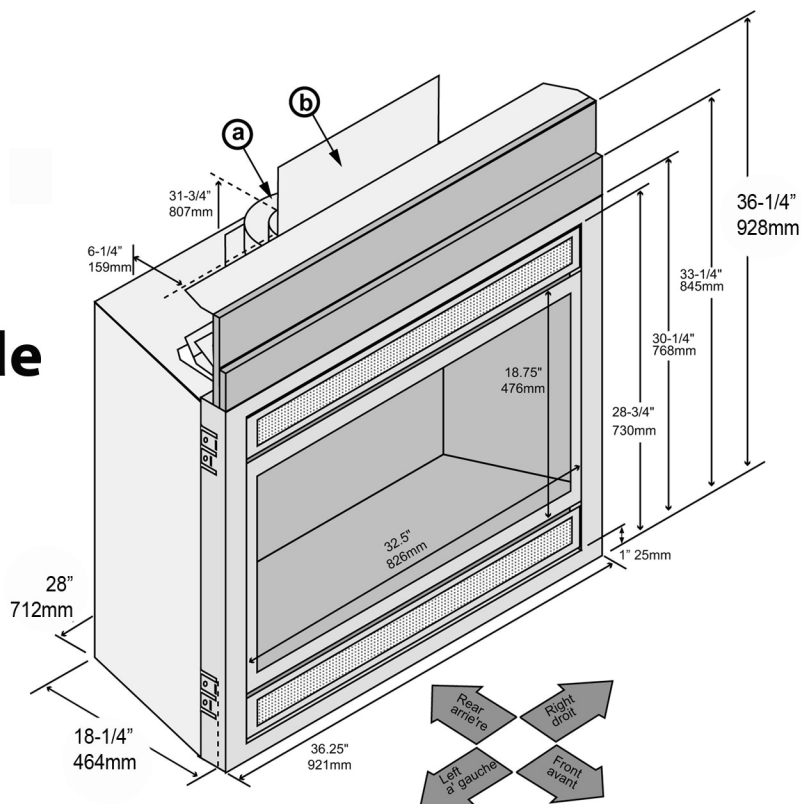




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564 HO GSR2 Framing Guide

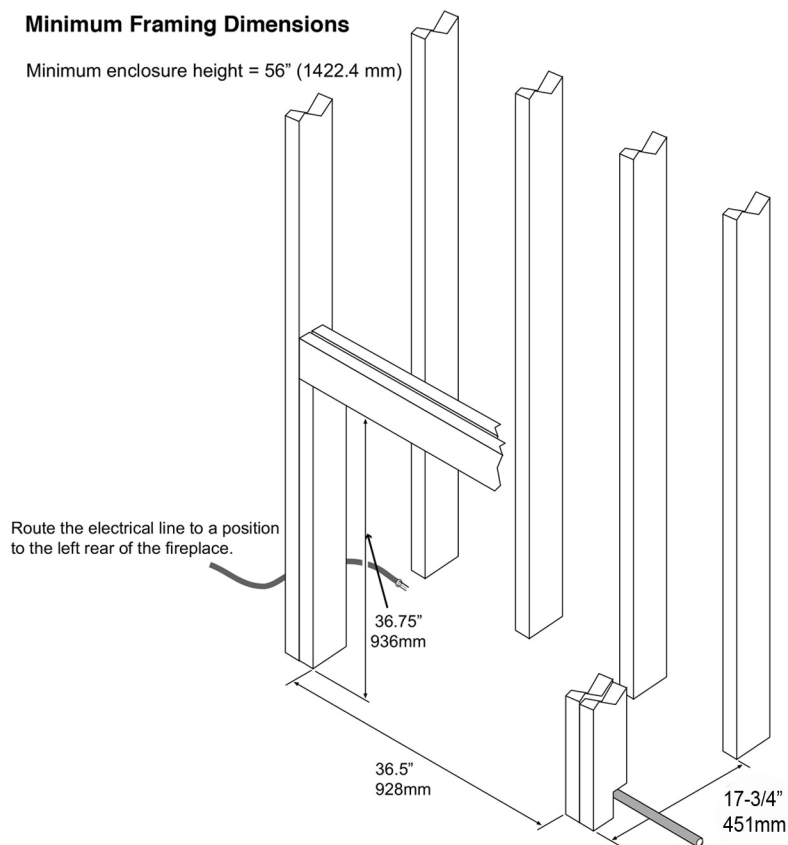


(a) Center Location of Vent

(b) Heat Shield (must be bent vertically after fireplace is in location)

Minimum Framing Dimensions

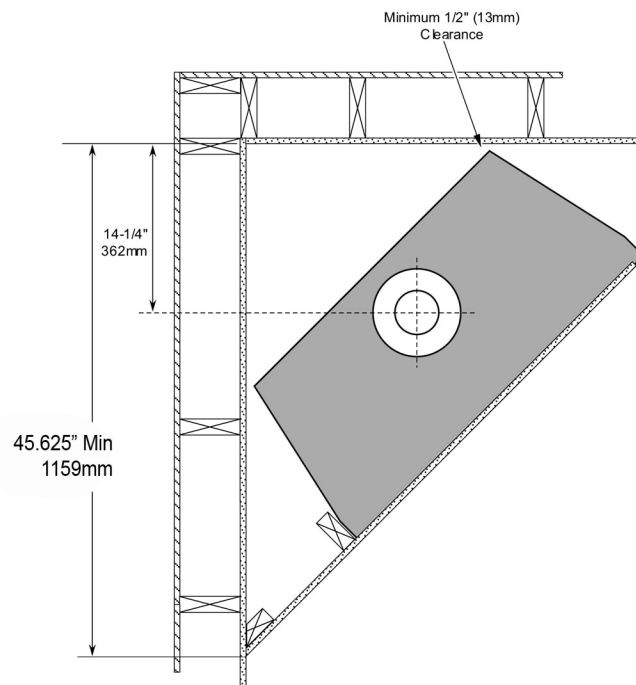
Minimum enclosure height = 56" (1422.4 mm)



WARNING: A cut-out for the gas line may be required on the framing. See the dimensions under "Gas Line Connection" for details.

Corner Installations

A typical 45° installation uses the framing dimensions shown in the illustration below (NOTE: all clearances still apply).

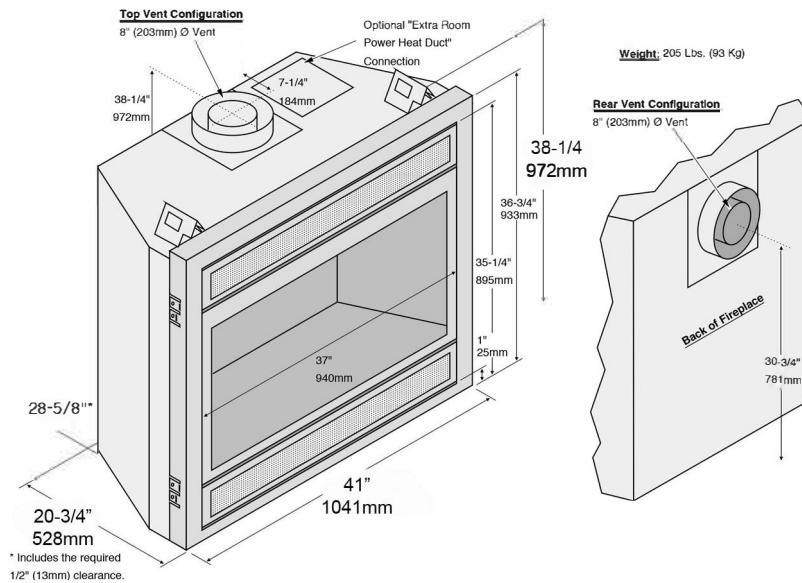


864 TRV GSR2 Framing Guide

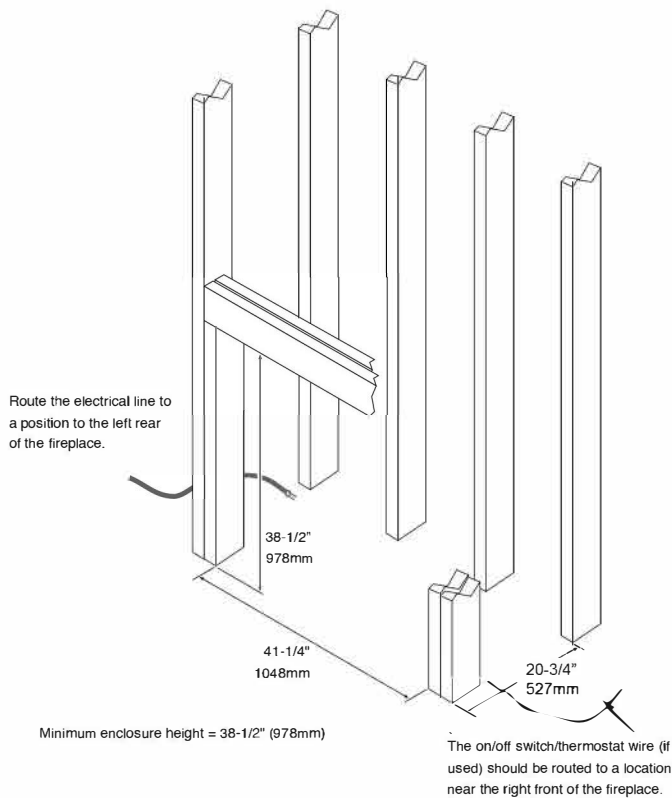


TRAVIS INDUSTRIES
HOUSE OF FIRE

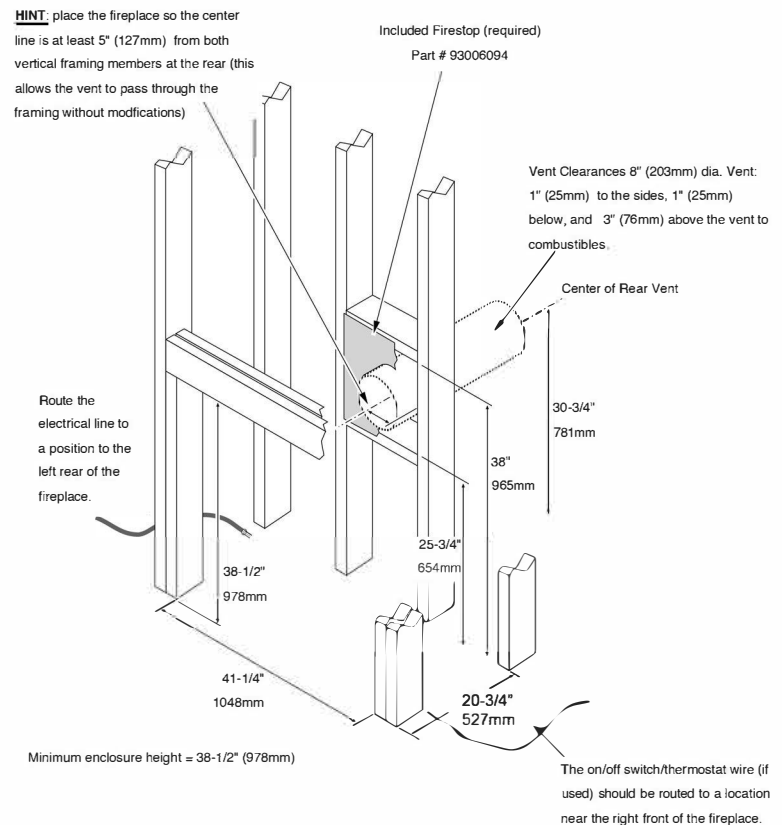
12521 HARBOUR REACH DRIVE
MUKILTEO, WA 98275-5458



Minimum Framing Dimensions - Top Vent Configuration

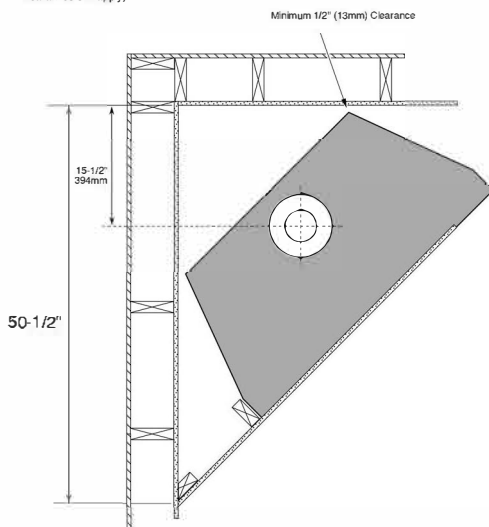


Minimum Framing Dimensions - Rear Vent Configuration



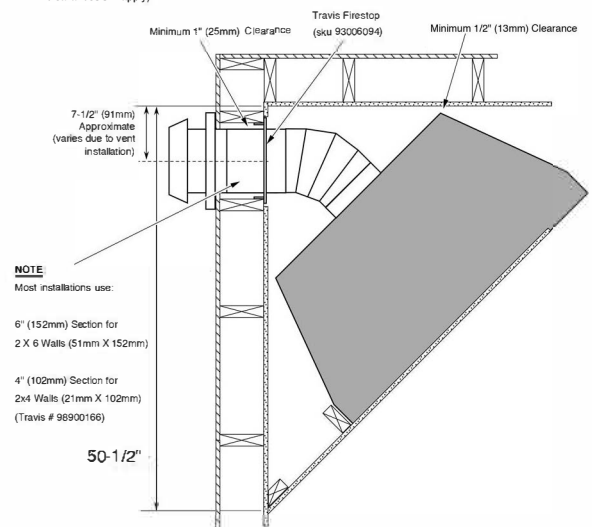
Corner Installations - Top Vent Configuration

A typical 45° installation uses the framing dimensions shown in the illustration below (NOTE: all clearances still apply).



Corner Installations - Rear Vent Configuration

A typical 45° installation uses the framing dimensions shown in the illustration below (NOTE: all clearances still apply).

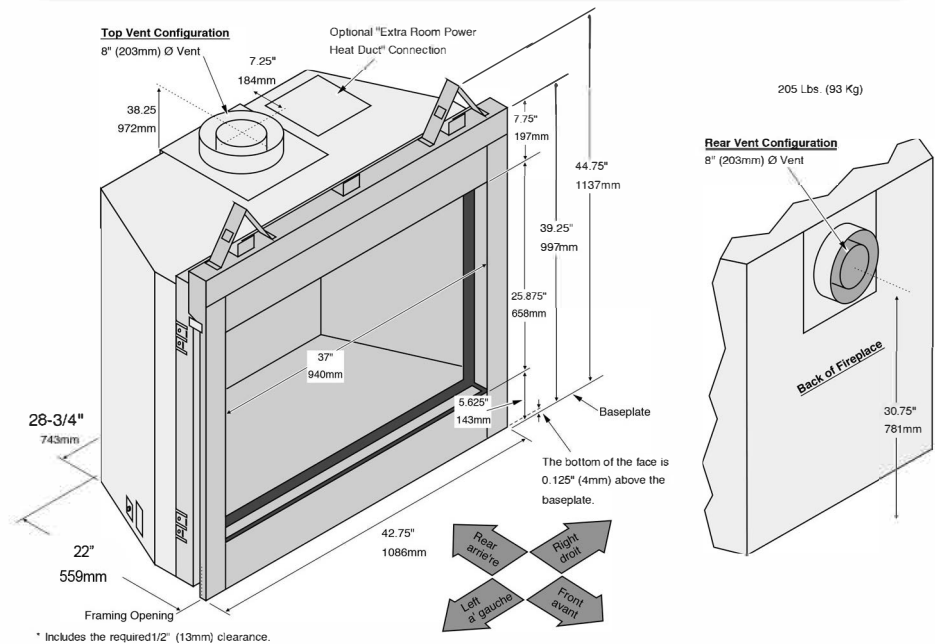


864 TRV CF GSR2

Framing Guide

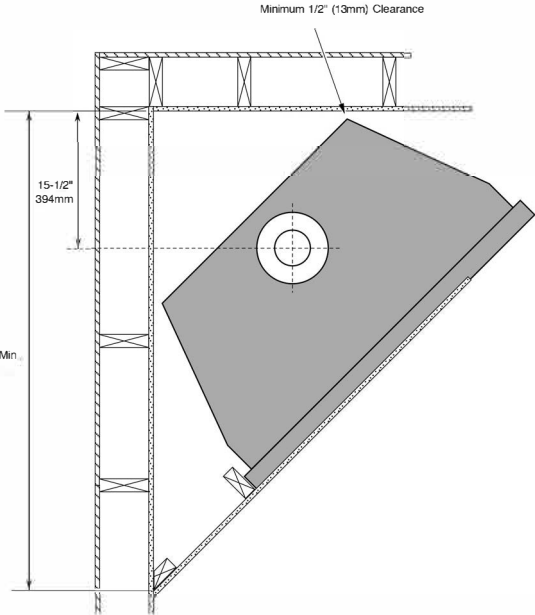


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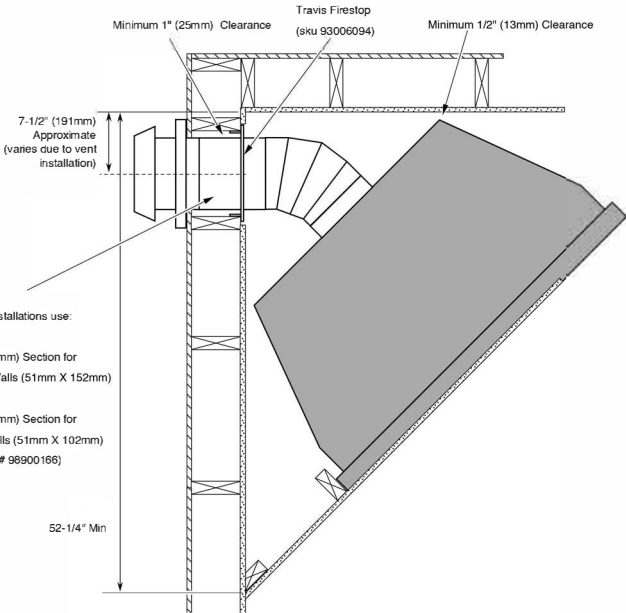
Corner Installations - Top Vent Configuration

A typical 45° installation uses the framing dimensions shown in the illustration below (NOTE: all clearances still apply).

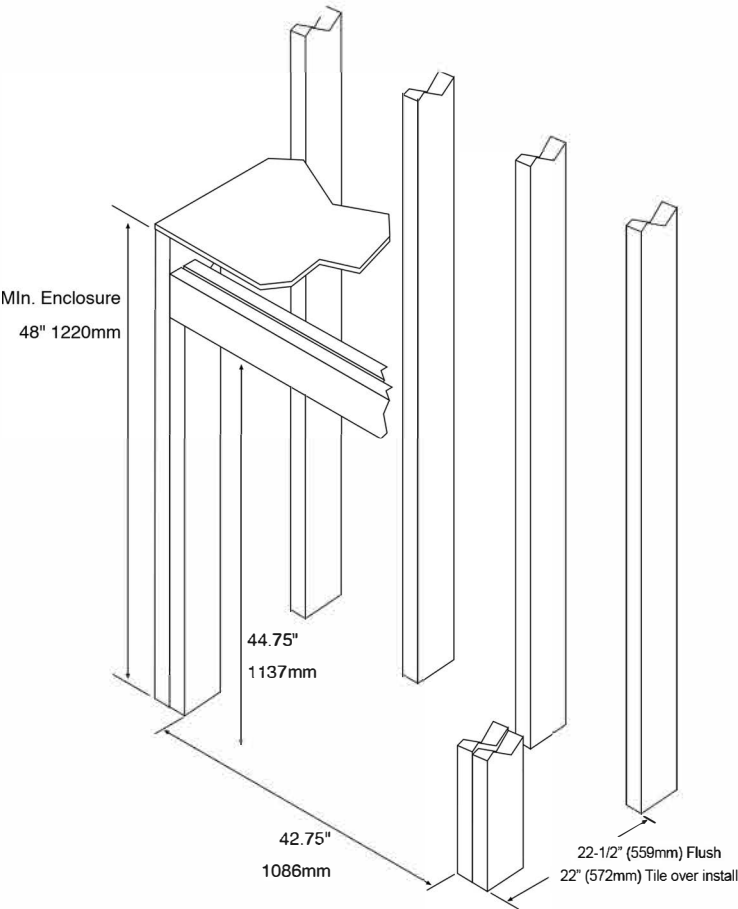


Corner Installations - Rear Vent Configuration

A typical 45° installation uses the framing dimensions shown in the illustration below (NOTE: all clearances still apply).



Minimum Framing Dimensions

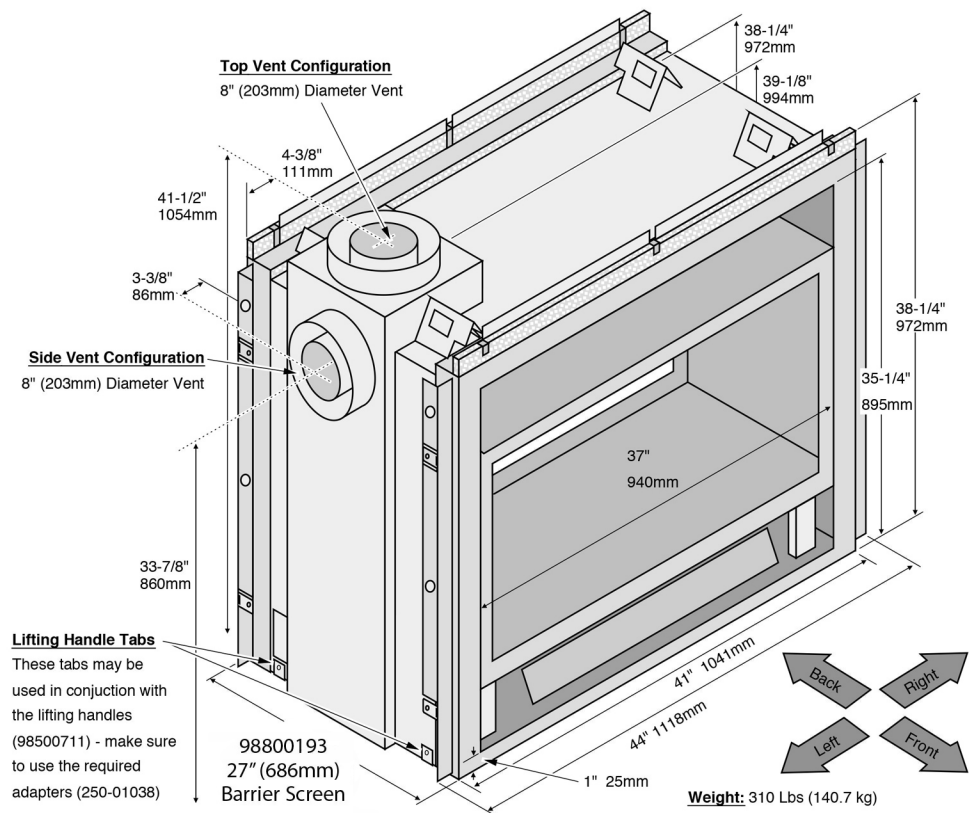


864 ST GSR2

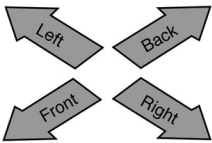
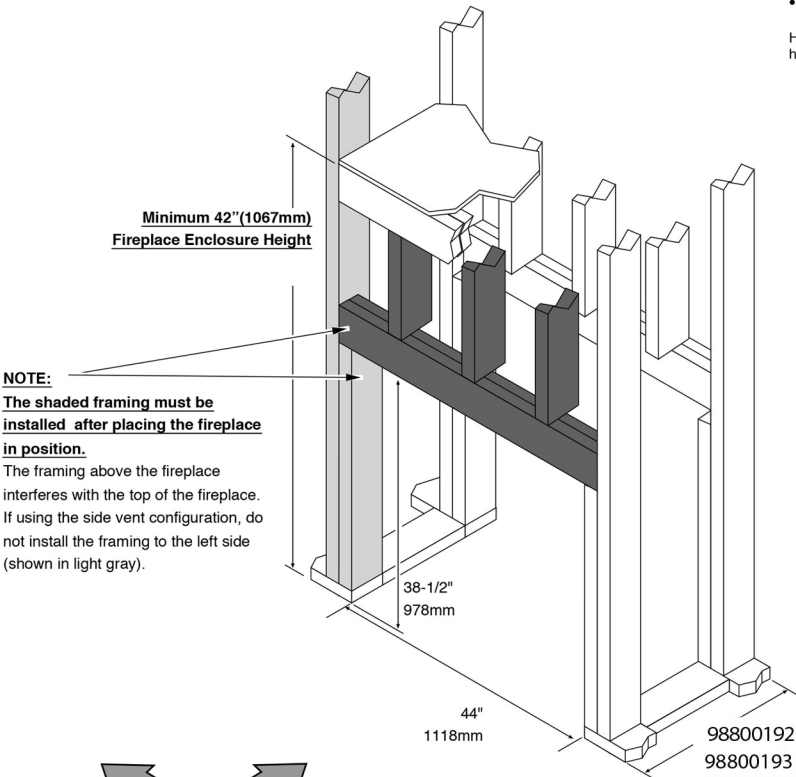
Framing Guide



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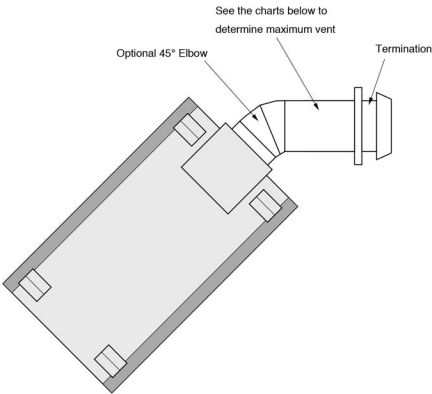


Minimum Framing Dimensions – Top or Side Vent Configuration



Side Vent Configuration with Horizontal Termination (no vertical rise)

- The termination must fall within the shaded area shown in the chart. Use the indicated restrictor and diffuser positions.
- HINT: Travis Industries provides a minimum vent kit (sku 98900168). It includes a 4" (102mm) section and a horizontal termination cap.



98800192 - 23" (584mm) Non Barrier
98800193 - 26" (661mm) Barrier Screen

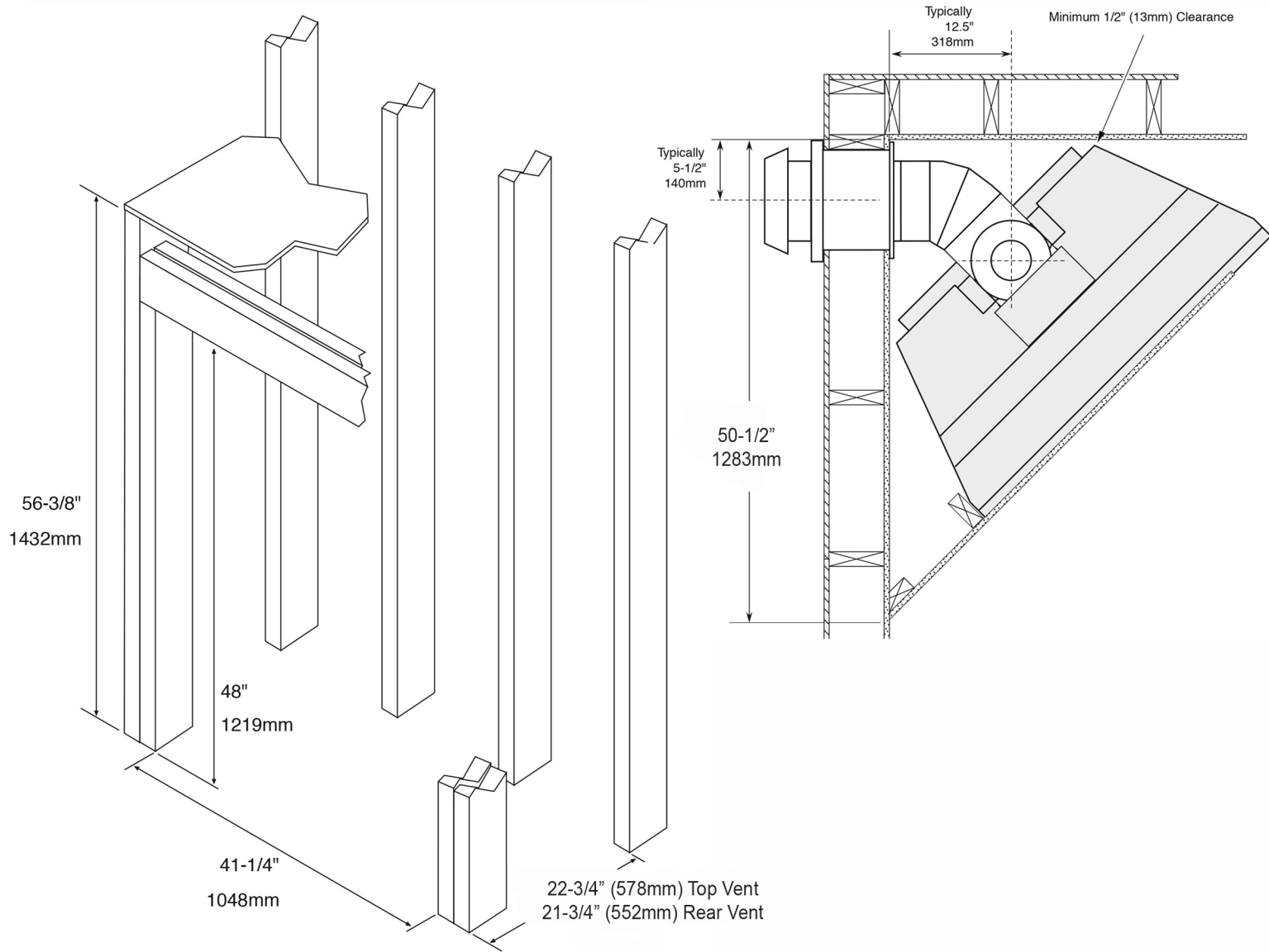
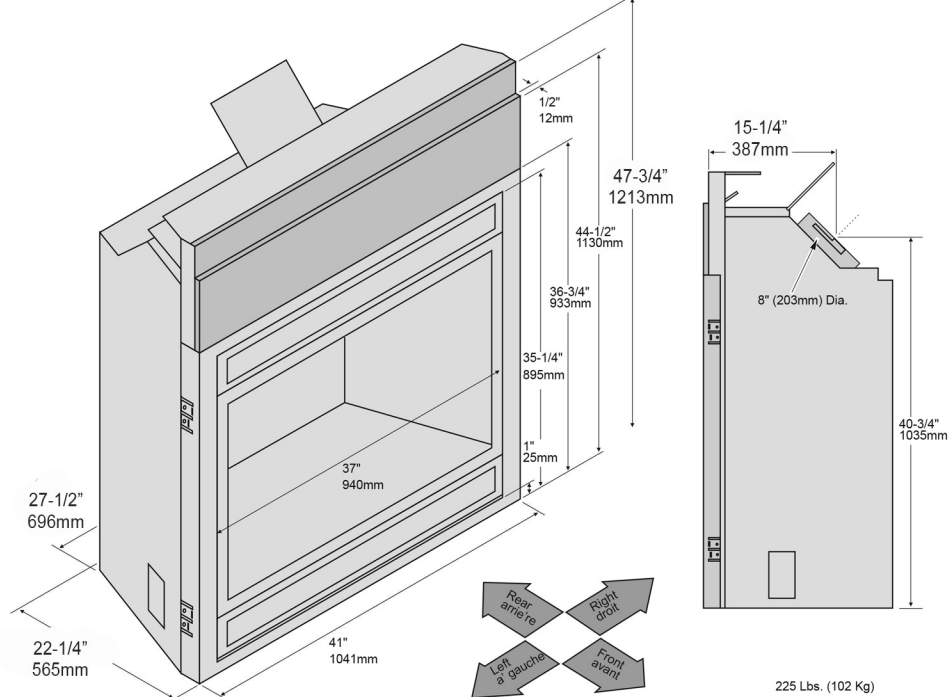
* The dimension is based upon 1/2" (13mm) drywall around the perimeter of the fireplace on both sides. If using thicker drywall (or other facing), you will need to adjust this dimension.

864 HO GSR2

Framing Guide



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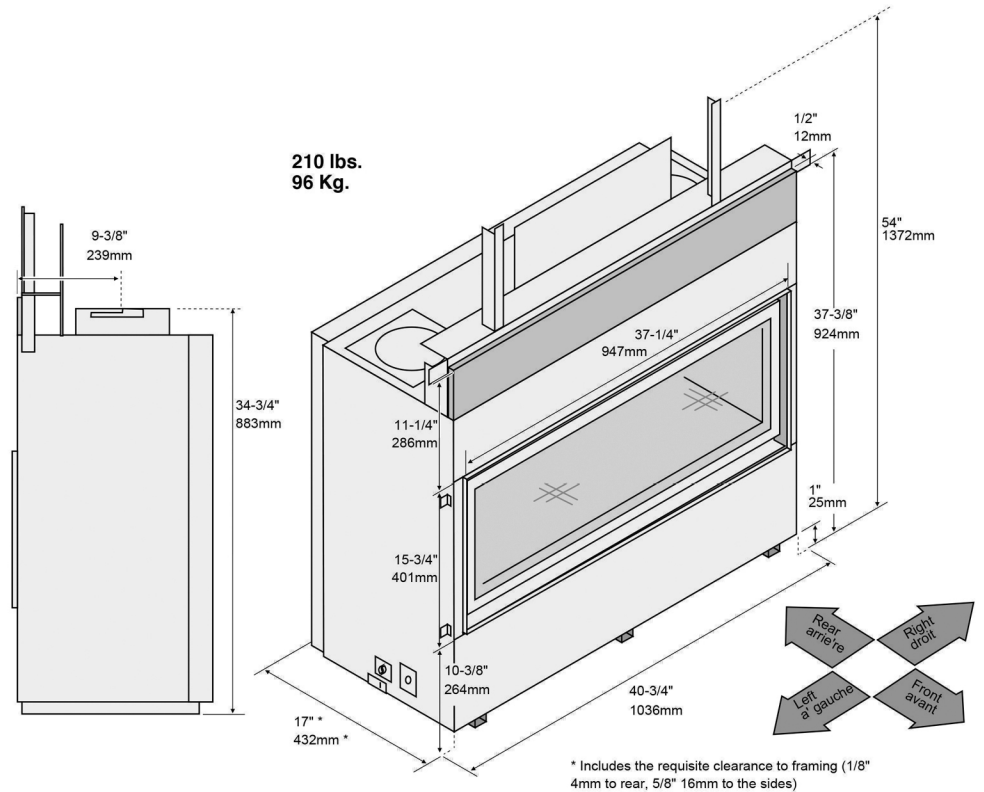
3615 HO

Framing Guide



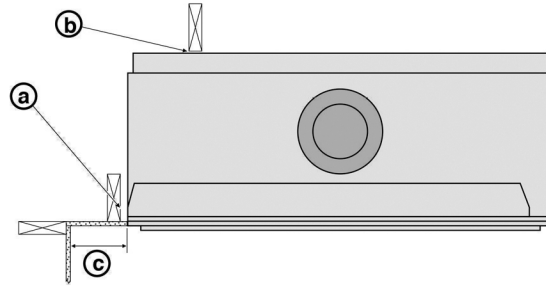
TRAVIS INDUSTRIES
HOUSE OF FIRE

12521 HARBOUR REACH DRIVE
MUKILTEO, WA 98275-5458



Clearances

- (a) Clearance to Side of Fireplace 5/8" (16mm). Do not place insulation in this space.
NOTE: Drywall or other combustible may contact the side of the fireplace in front of the framing. The material must not protrude in front of the fireplace and may be a maximum 1/2" (13mm) thick.
- (b) Clearance to Back of Fireplace 1/8" (4mm). Do not place insulation in this space.
- (c) When installed, walls in front of the fireplace must be a minimum 3" (77mm) to the side of the fireplace.



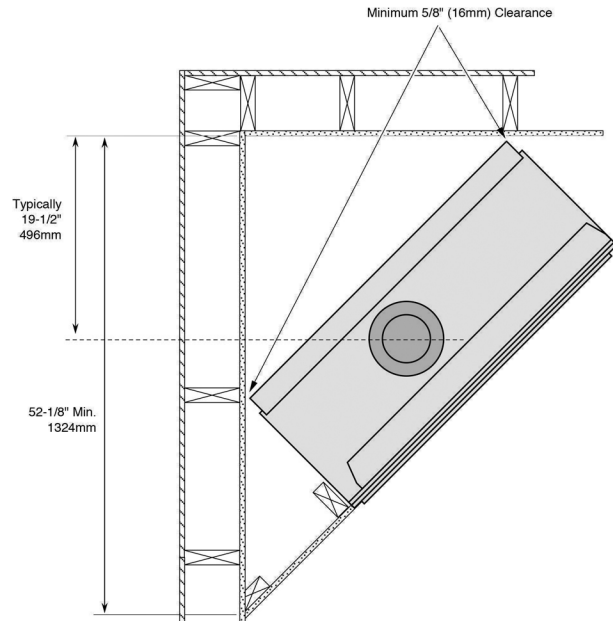
Raised Fireplaces

- The fireplace (and hearth, if desired) may be placed on a platform designed to support the fireplace and vent.
- The base of the fireplace must be a minimum 54" below the room ceiling.

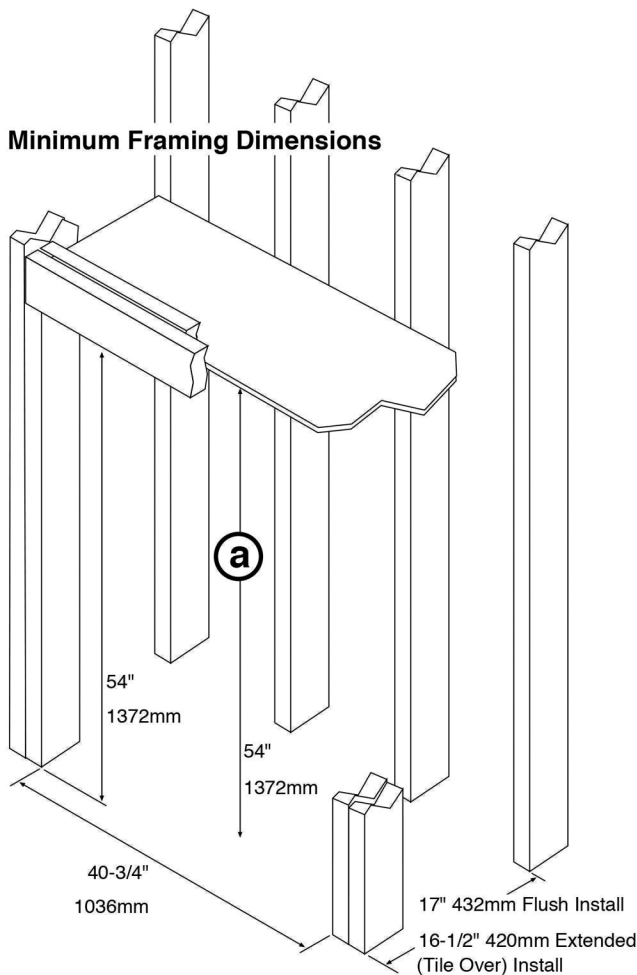
i The firebox opening is approximately 10.375" (264mm) above the base of the fireplace. For a typical raised fireplace of 36" (915mm), place the fireplace on a platform 25.625" (651mm) tall.

Corner Installations

A typical 45° installation uses the framing dimensions shown in the illustration below (NOTE: all clearances still apply).



Minimum Framing Dimensions



- a** The fireplace enclosure must be a minimum 54" 1372mm tall (do not build into the fireplace enclosure)

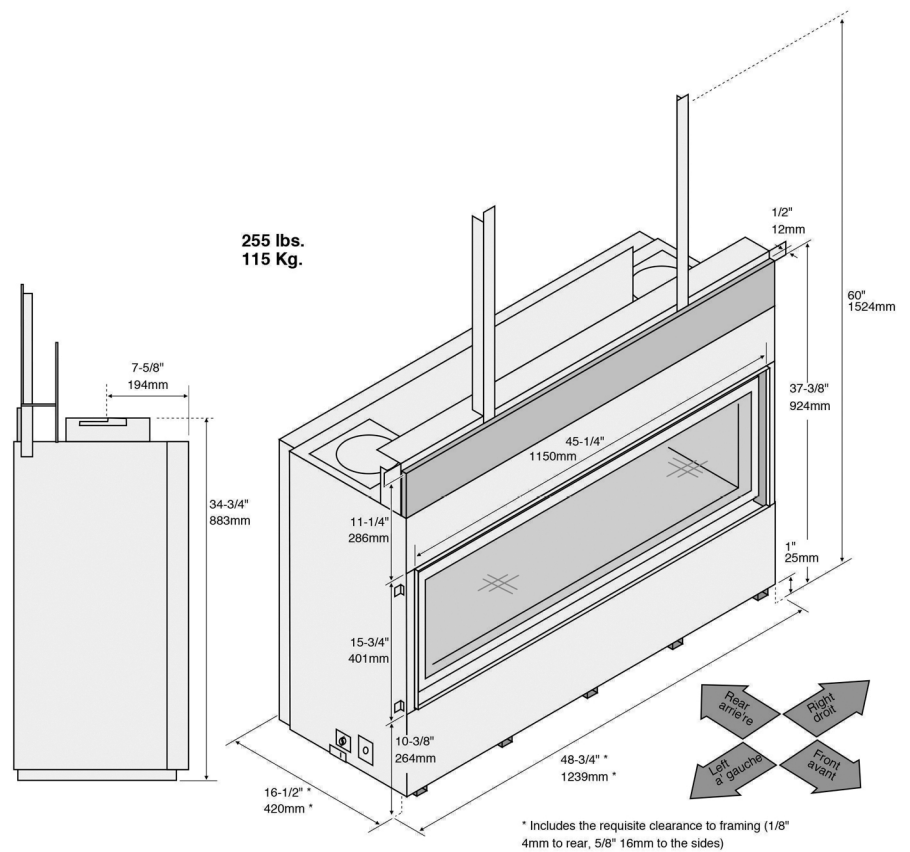
4415 HO

Framing Guide



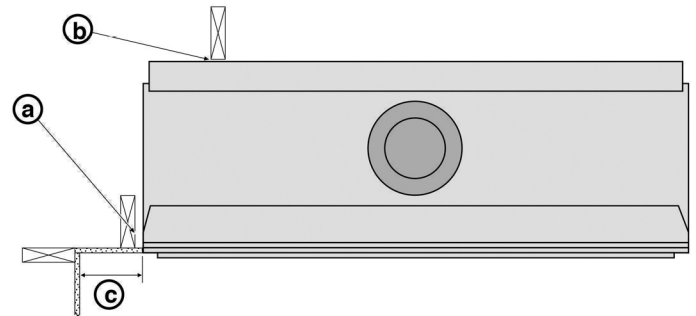
TRAVIS INDUSTRIES
HOUSE OF FIRE

12521 HARBOUR REACH DRIVE
MUKILTEO, WA 98275-5458



Clearances

- (a) Clearance to Side of Fireplace 5/8" (16mm). Do not place insulation in this space.
NOTE: Drywall or other combustible may contact the side of the fireplace in front of the framing. The material must not protrude in front of the fireplace and may be a maximum 1/2" (13mm) thick.
- (b) Clearance to Back of Fireplace 1/8" (4mm). Do not place insulation in this space.
- (c) When installed, walls in front of the fireplace must be a minimum 3" (77mm) to the side of the fireplace.

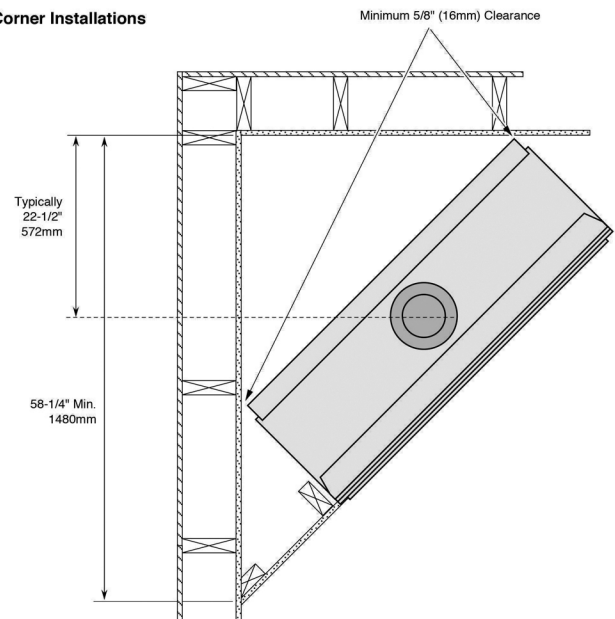


Raised Fireplaces

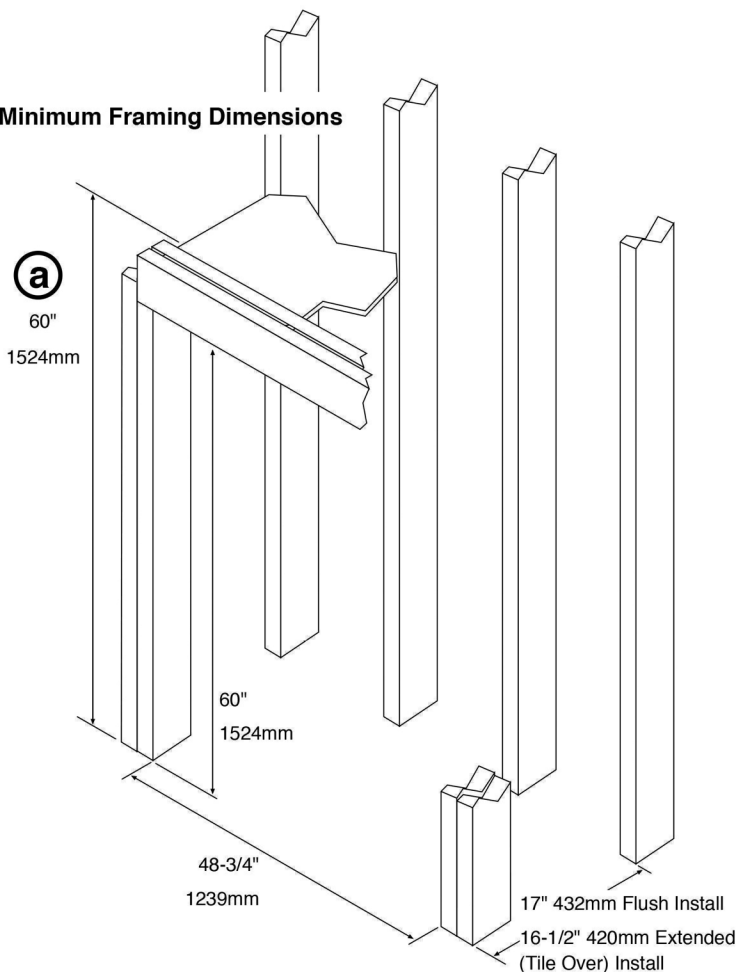
- The fireplace (and hearth, if desired) may be placed on a platform designed to support the fireplace and vent.
- The base of the fireplace must be a minimum 60" below the room ceiling.

i The firebox opening is approximately 10.375" (264mm) above the base of the fireplace. For a typical raised fireplace of 36" (915mm), place the fireplace on a platform 25.625" (651mm) tall.

Corner Installations



Minimum Framing Dimensions



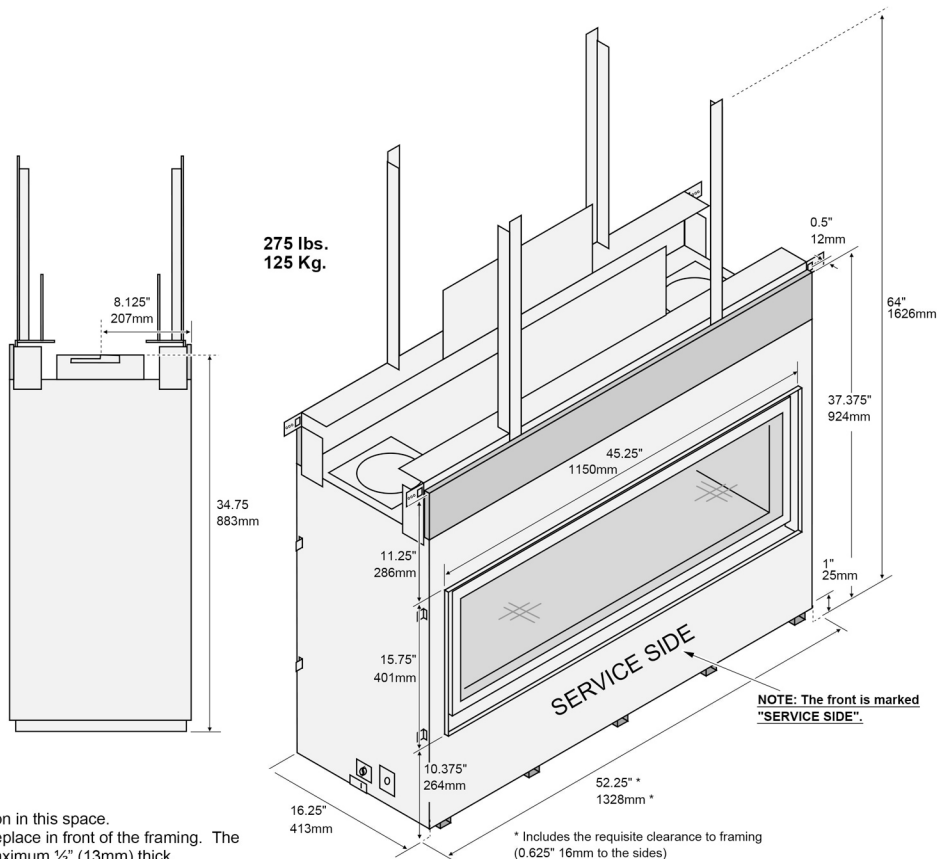
- a** The fireplace enclosure must be a minimum 60" tall (do not build into the fireplace enclosure)

4415 HO See-Thru Framing Guide



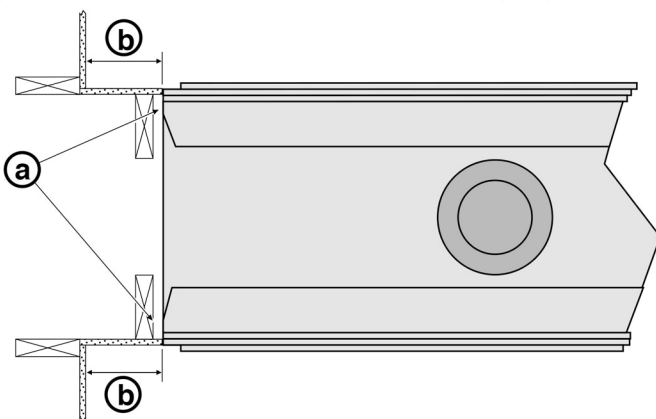
TRAVIS INDUSTRIES
HOUSE OF FIRE

12521 HARBOUR REACH DRIVE
MUKILTEO, WA 98275-5458



Clearances

- (a) Clearance to Side of Fireplace 5/8" (16mm). Do not place insulation in this space.
NOTE: Drywall or other combustible may contact the side of the fireplace in front of the framing. The material must not protrude in front of the fireplace and may be a maximum 1/2" (13mm) thick.
- (b) When installed, walls in front of the fireplace must be a minimum 3" (77mm) to the side of the fireplace.



Raised Fireplaces

- The fireplace (and hearth, if desired) may be placed on a platform designed to support the fireplace and vent.
- The base of the fireplace must be a minimum 64" (1626mm) below the room ceiling.



The firebox opening is approximately 10.375" (264mm) above the base of the fireplace. For a typical raised fireplace of 36" (915mm), place the fireplace on a platform 25.625" (651mm) tall.

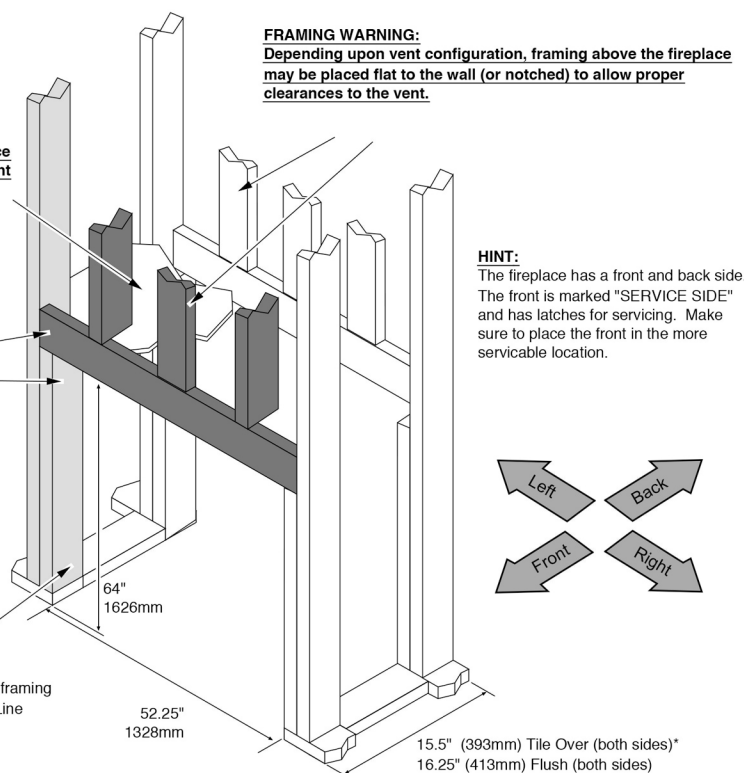
Minimum 64" (1626mm) Fireplace Enclosure Height

HINT:
The shaded framing is best installed after placing the fireplace in position.
The framing above the fireplace conceals the top of the fireplace during installation (shown in dark gray). If using the side vent configuration, do not install the framing to the left side as well (shown in light gray).

NOTE ON GAS INLET:
You may need to notch the framing for the gas inlet (see "Gas Line Location" for details).

Minimum Framing Dimensions

FRAMING WARNING:
Depending upon vent configuration, framing above the fireplace may be placed flat to the wall (or notched) to allow proper clearances to the vent.



* The 393mm (15.5") dimension is based upon 10mm (3/8") drywall around the perimeter of the fireplace on both sides. If using thicker drywall (or other facing), you will need to adjust this dimension.

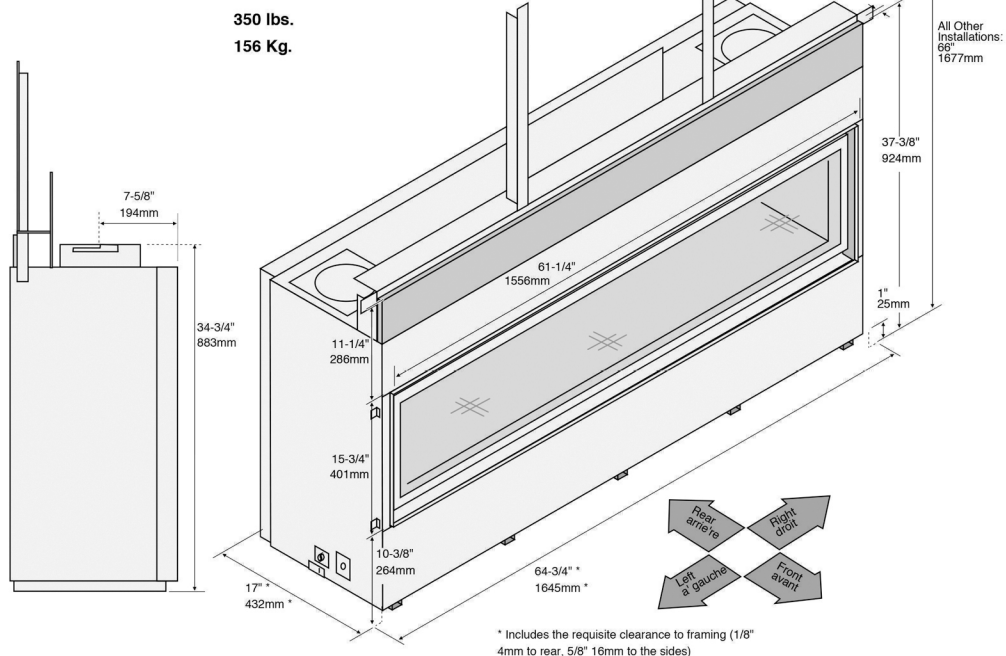
6015 HO

Framing Guide



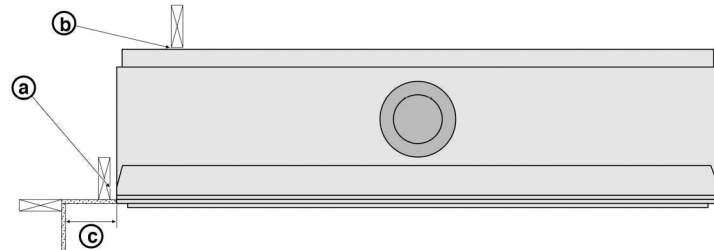
TRAVIS INDUSTRIES
HOUSE OF FIRE

12521 HARBOUR REACH DRIVE
MUKILTEO, WA 98275-5458



Clearances

- (a) Clearance to Side of Fireplace 5/8" (16mm). Do not place insulation in this space.
NOTE: Drywall or other combustible may contact the side of the fireplace in front of the framing. The material must not protrude in front of the fireplace and may be a maximum 1/2" (13mm) thick.
- (b) Clearance to Back of Fireplace 1/8" (4mm). Do not place insulation in this space.
- (c) When installed, walls in front of the fireplace must be a minimum 3" (77mm) to the side of the fireplace.



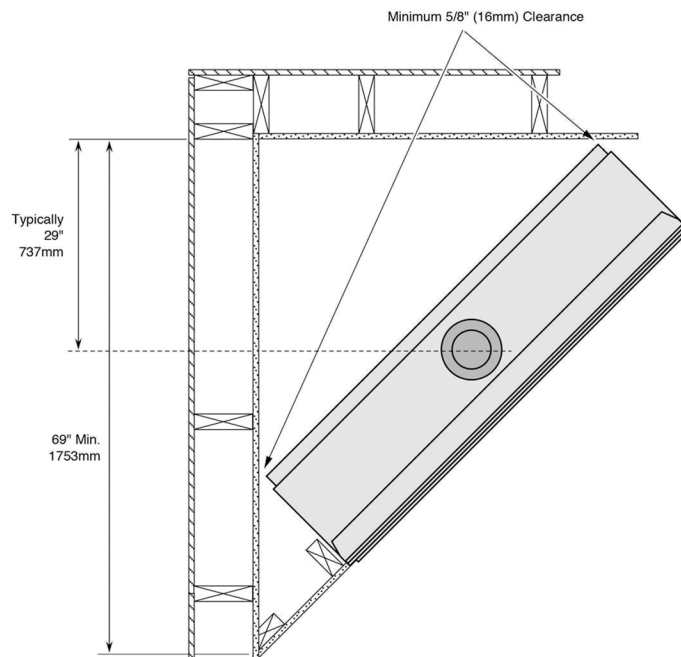
Raised Fireplaces

- The fireplace (and hearth, if desired) may be placed on a platform designed to support the fireplace and vent.
- The base of the fireplace must be a minimum 66" below the room ceiling.

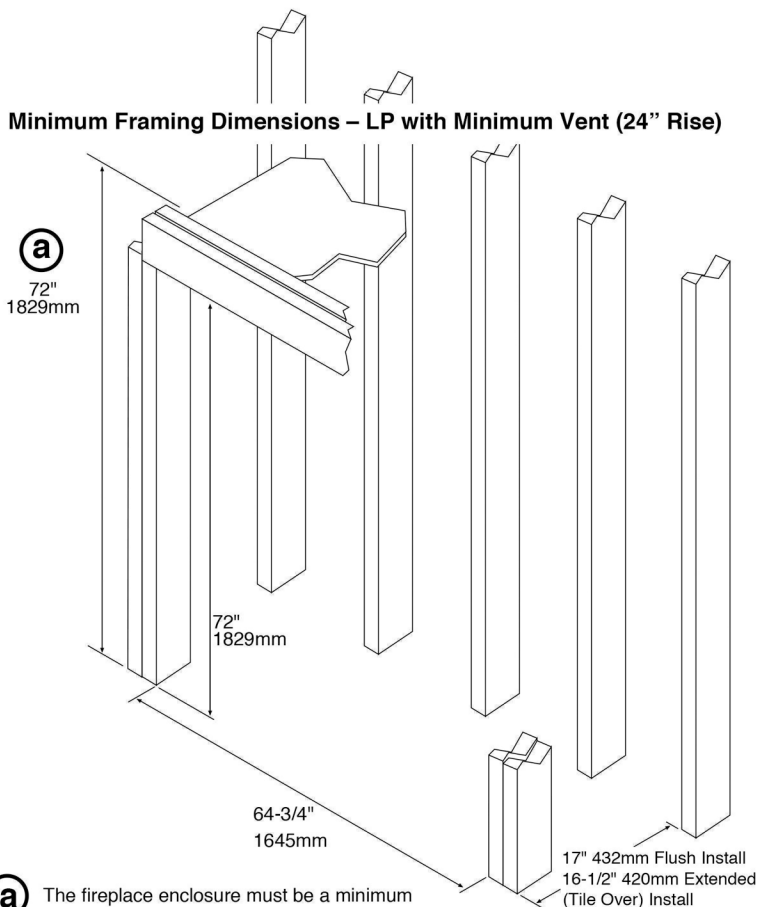
i The firebox opening is approximately 10.375" (264mm) above the base of the fireplace. For a typical raised fireplace of 36" (915mm), place the fireplace on a platform 25.625" (651mm) tall.

LP MIN VENT APPLICATIONS: Framing opening for LP min vent applications is 72" (1829mm). MAKE SURE TO ACCOMMODATE THE REQUIRED FRAMING OPENING.

Corner Installations



Minimum Framing Dimensions – LP with Minimum Vent (24" Rise)



- a** The fireplace enclosure must be a minimum 72" (1829mm) tall (do not build into the fireplace enclosure)