OAKVILLETM X3 GAS INSERT

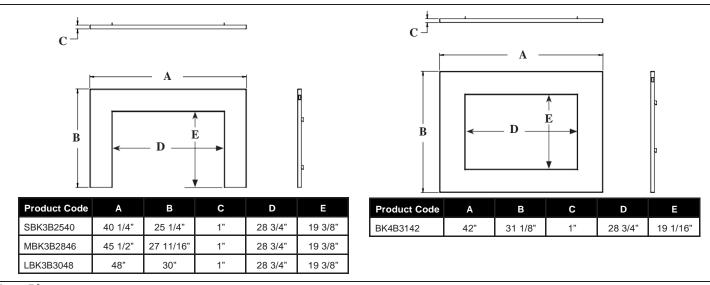


Specifications

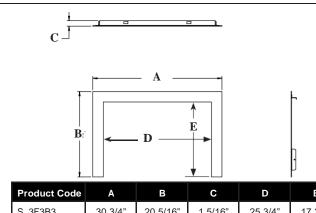
Model	BTU	Width	Height	Depth	Viewing Area
GDIX3	30,000	28 5/8	20 15/16	14 3/8	15 x 22 11/16

Front Options

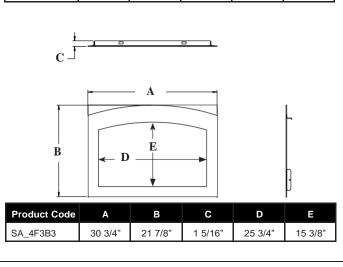
Backer Plates

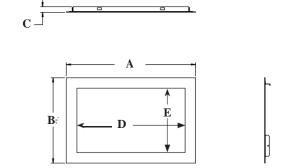


Face Plates

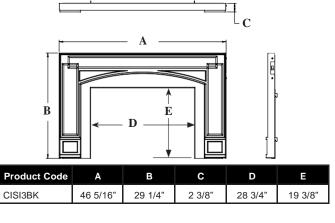


Product Code	Α	В	С	D	E
S_3F3B3	30 3/4"	20 5/16"	1 5/16"	25 3/4"	17 3/4"
L_3F3B3	35 3/4"	22 13/16"	1 5/16"	25 3/4"	17 3/4"





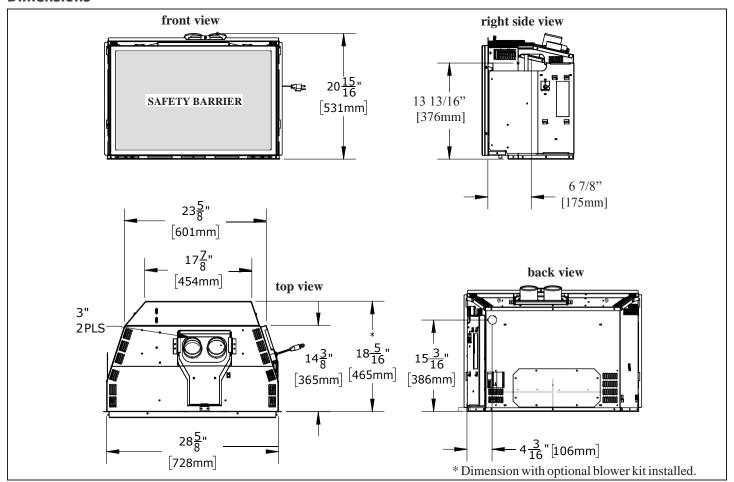
Product Code	Α	В	С	D	E
S_4F3B3	30 3/4"	20 5/16"	1 5/16"	25 3/4"	15 1/4"
S_4F4B3	30 3/4"	21 5/16"	1 5/16"	25 3/4"	15 1/4"
L_4F4B3	35 3/4"	26 5/16"	1 5/16"	25 3/4"	15 1/4"



OAKVILLETM X3 GAS INSERT

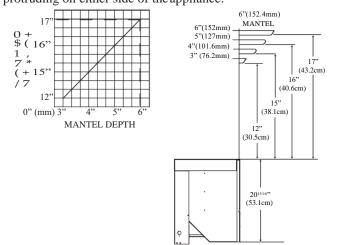


Dimensions



Minimum Mantel Clearances

Combustible mantel clearance can vary according to the mantel depth. Use the graph to help evaluate the clearance needed. These same requirements apply to any combustibles protruding on either side of the appliance.



Minimum Clearance to Combustibles

This appliance must be recessed into a vented non-combustible woodburning appliance (prefabricated or masonry) only. The minimum appliance opening size in which the appliance is to be installed is:

- HEIGHT 21 1/2" (54.6cm)
- WIDTH 29" (73.7cm)
- DEPTH * 14 3/8" (36.6cm)

The minimum allowable chimney flue size is 6" (152mm) round.

* Add 4" (102mm) for optional blower.

The minimum distance from the bottom of a combustible mantel projecting 3" (76mm) maximum from the wall to the top of the appliance is 12" (30.4cm) (see "minimum combustible mantel clearances" section of your appliance manual).

Product information provided is not complete and is subject to change without notice. Please consult the installation manual for the most up to date installation information.

ENCASTRÉ À GAZ OAKVILLE™ X3

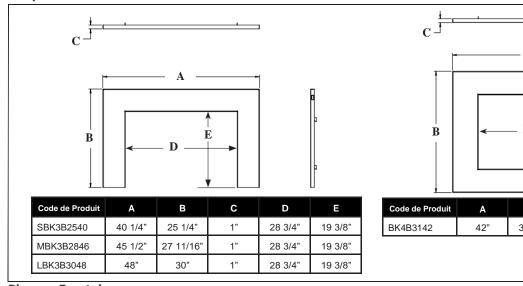


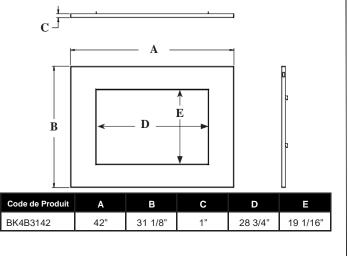
Spécifications

Modèle	BTU	Largeur	Hauteur	Profondeur	Dimensions de Vision
GDIX3	30 000	28 5/8	20 15/16	14 3/8	15 x 22 11/16

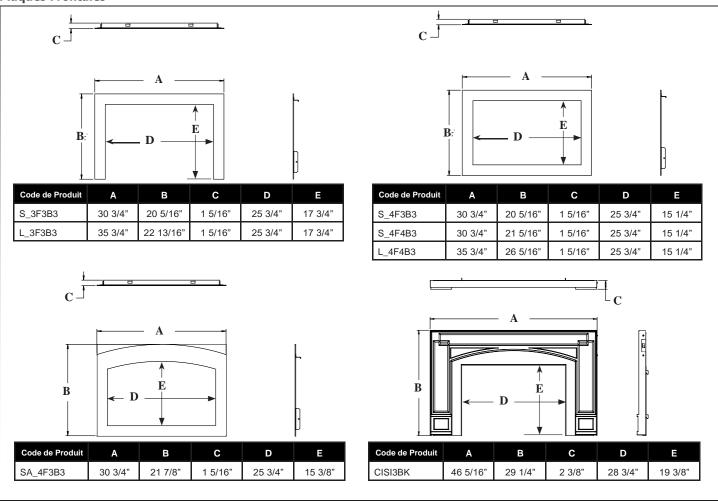
Façades Décoratives

Plaques Arrières





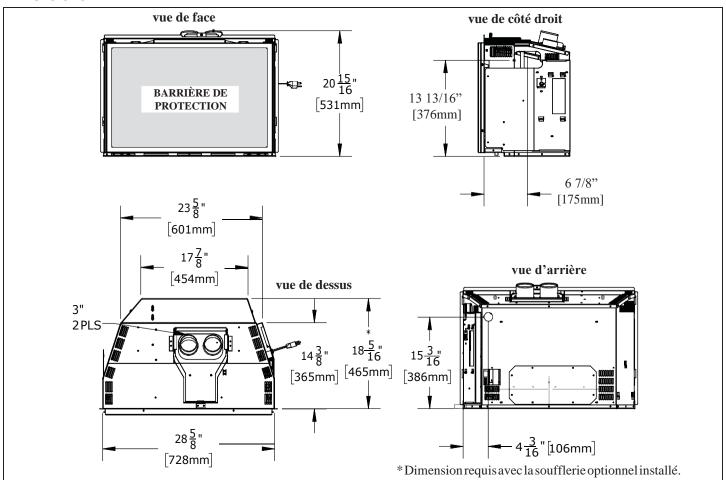
Plaques Frontales



ENCASTRÉ À GAZ OAKVILLE™ X3



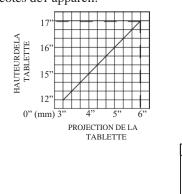
Dimensions

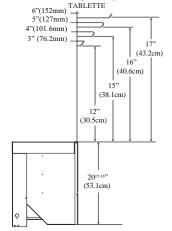


Dégagements Minimaux de Tablette

Le dégagement d'une tablette combustible à l'appareil peut varier selon la profondeur de la tablette. Utilisez le graphique pour vous aider à déterminer le dégagement nécessaire.

Les mêmes dégagements aux matériaux combustibles s'appliquent pour toutes les surfaces en projection sur les côtés de l'appareil. 6"(152.4mm)





Dégagements Minimaux aux Matériaux Combustibles

Cet appareil ne doit être encastré que dans un foyer à bois ventilé incombustible (préfabriqué ou en maçonnerie). L'appareil dans lequel l'encastré est installé doit avoir les dimensions minimales suivantes:

- HAUTEUR 21 1/2" (54,6cm)
- LARGEUR 29" (73,7cm)
- PROFONDEUR * 14 3/8" (36,6cm)

La diamètre minimal du conduit de la cheminée doit être de 6" (152mm) ron.

* Ajoutez 4" (102mm) pour la soufflerie optionnel.

La distance minimale entre le dessous d'une tablette décorative combustible qui ressort un maximum de 3" (76mm) et le haut de l'ouverture des persiennes est de 12" (30,4cm) (voir la section « dégagements minimaux de la tablette » dans le manuel de votre appareil.

Information du produit fourni n'est pas complet et est sujet de changer sans préavis. Consultez le manuel d'installation pour information d'installation actuel.

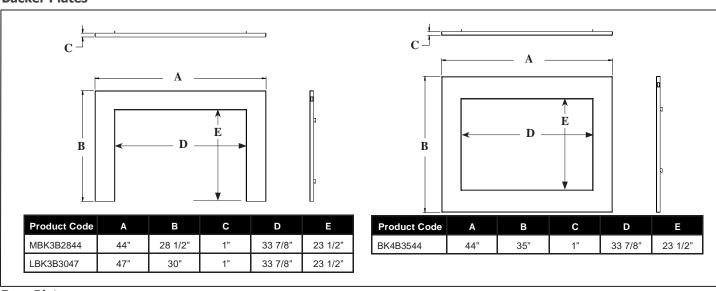
OAKVILLETM X4 GAS INSERT



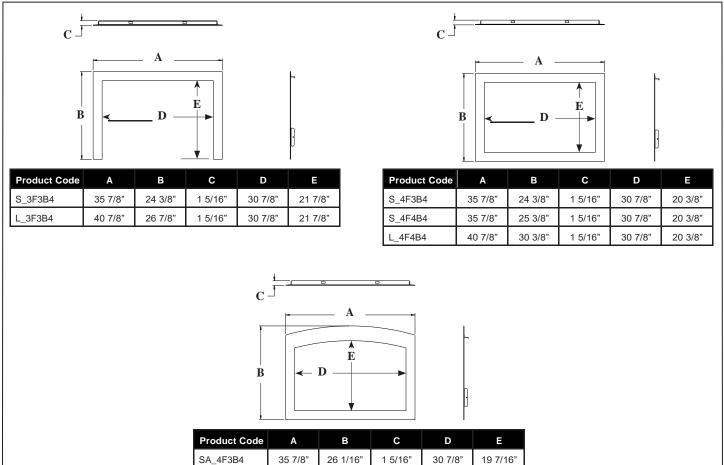
Specifications

Model	BTU	Width	Height	Depth	Viewing Area
GDIX4	40,000 (NG) 36,000 (P)	33 3/4"	24 9/16"	17 3/4"	27 3/4" x 18 11/16"

Front Options Backer Plates



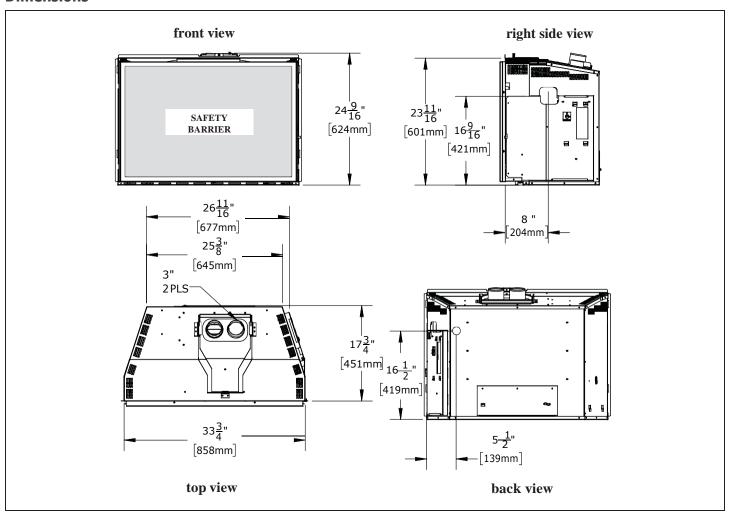
Face Plates



OAKVILLETM X4 GAS INSERT

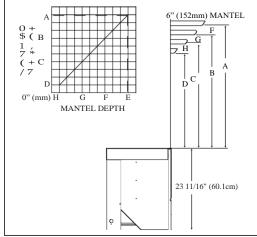


Dimensions



Minimum Mantel Clearances

Combustible mantel clearance can vary according to the mantel depth. Use the graph to help evaluate the clearance needed. These same requirements apply to any combustibles protruding on either side of the appliance.



MAN	MANTEL DIMENSIONS								
Α	15" (38.1cm)								
В	14" (35.5cm)								
С	13" (33cm)								
D	12" (30.5cm)								
Е	6" (152mm)								
F	5" (127mm)								
G	4" (102mm)								
Н	3" (76mm)								

Minimum Clearance to Combustibles

This appliance must be recessed into a vented noncombustible wood-burning appliance (prefab- ricated or masonry) only. The minimum appliance opening size in which the appliance is to be installed is:

- HEIGHT 24 3/4" (62.8cm)
- WIDTH 34 5/16" (87.1cm)
- DEPTH 18 1/4" (46.3cm)

The minimum allowable chimney flue size is 6" (152mm) round.

The minimum distance, from the bottom of a combustible mantel projecting 3" (76mm) maximum from the wall to the top of the appliance, is 12" (30.5cm) (see "minimum mantel clearances" section).

Product information provided is not complete and is subject to change without notice. Please consult the installation manual for the most up to date installation information.

W415-1947 / E / 10.24.19

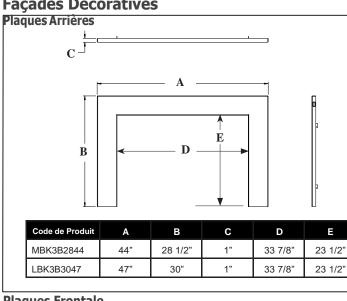
ENCASTRÉ À GAZ OAKVILLE™ X4

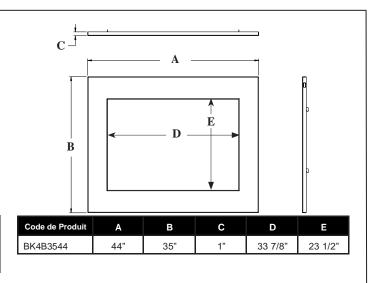


Spécifications

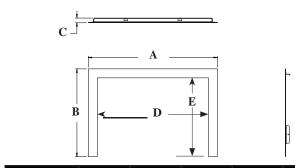
Modèle	BTU	Largeur	Hauteur	Profondeur	Dimensions de Vision
GDIX4	40,000 (NG) 36 000 (P)	33 3/4"	24 9/16"	17 3/4"	27 3/4" x 18 11/16"

Façades Décoratives

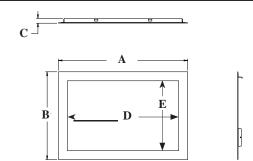




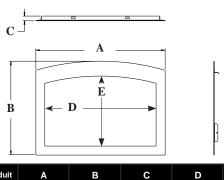
Plaques Frontale



Code de Produit	Α	В	С	D	E
S_3F3B4	35 7/8"	24 3/8"	1 5/16"	30 7/8"	21 7/8"
L_3F3B4	40 7/8"	26 7/8"	1 5/16"	30 7/8"	21 7/8"



Code de Produit	Α	В	С	D	E
S_4F3B4	35 7/8"	24 3/8"	1 5/16"	30 7/8"	20 3/8"
S_4F4B4	35 7/8"	25 3/8"	1 5/16"	30 7/8"	20 3/8"
L_4F4B4	40 7/8"	30 3/8"	1 5/16"	30 7/8"	20 3/8"

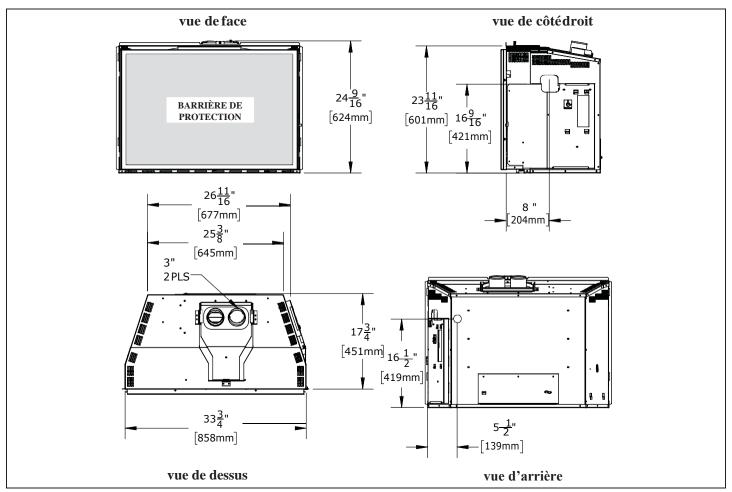


Code de Produit	Α	В	С	D	E
SA_4F3B4	35 7/8"	26 1/16"	1 5/16"	30 7/8"	19 7/16"

ENCASTRÉ À GAZ OAKVILLE™ X4

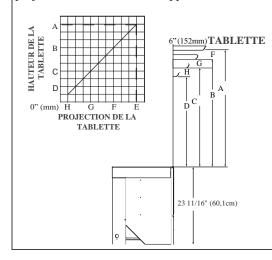


Dimensions



Dégagements Minimaux de Tablette

Le dégagement d'une tablette combustible à l'appareil peut varier selon la profondeur de la tablette. Utilisez le graphique pour vous aider à déterminer le dégagement nécessaire. Les mêmes dégage- ments aux matériaux combustibles s'appliquent pour toutes les surfaces en projection sur les côtés de l'appareil.



DIMENSIONS						
A 15" (38,1cm)						
B 14" (35,5cm)						
С	13" (33cm)					
D	12" (30,5cm)					
Е	6" (152mm)					
F	5" (127mm)					
G 4" (102mm)						
Н	3" (76mm)					

Dégagement Minimaux aux Matériaux Combustibles

Cet appareil ne doit être encastré que dans un foyer à bois ventilé incombustible (préfabriqué ou en maçon- nerie). L'appareil dans lequel l'encastré est installé doit avoir les dimensions minimales suivantes:

- HAUTEUR 24 3/4" (62,8cm)
- LARGEUR 34 5/16" (87,1cm)
- PROFONDEUR 18 1/4" (46,3cm)

La diamètre minimal du conduit de la cheminée doit être de 6" (152mm) rond.

La distance minimale entre le dessous d'une tab- lette décorative combustible qui ressort un max- imum de 3" (76mm) et le haut de l'ouverture des persiennes est de 12" (30,5cm) (voir la section « dégagements minimaux de la tablette»).

Information du produit fourni n'est pas complet et est sujet de changer sans préavis. Consultez le manuel d'installation pour information d'installation actuel.

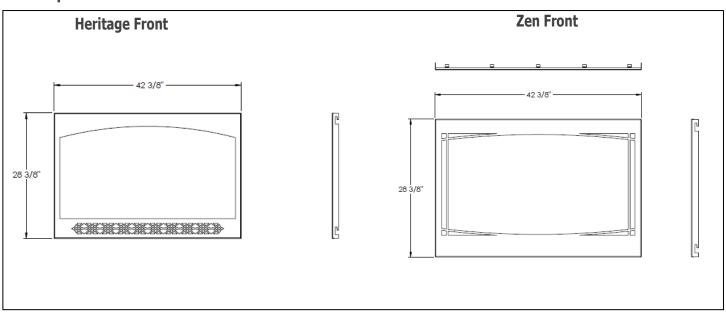
ASCENT™ 46 DIRECT VENT GAS FIREPLACE



Specifications

Model	BTU	Wi	Width Height Depth		Height		pth	Class
Model	ыо	Actual	Framing	Actual	Framing	Actual	Framing	Glass
B46	22,000	46	46 1/2	34 5/8	34 7/8	18 5/16	18 9/16	23 11/16 X 41 11/16

Front Options



Minimum Framing Clearances

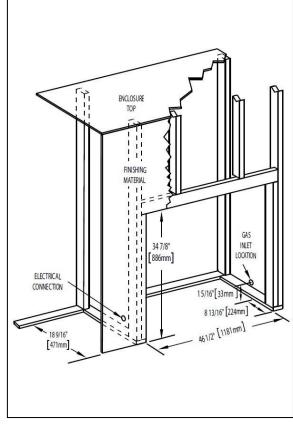
Minimum clearance to combustible construction from appliance and vent surfaces: Combustible Framing: 0" to stand-offs 1" (25mm) to bottom and sides of the vent pipe* 3" (76mm) to top of the vent pipe* Combustible Finishing: 0" to rear 0" to front face top and sides Top Exit 50 1/2" (1283mm) to combustible enclosure top from base of the appliance 54" (1372mm) to ceiling from base of the appliance Rear Exit 41 5/8" (1057mm) to combustible enclosure top from base of the appliance 54" (1372mm) to ceiling from base of the appliance

* HORIZONTAL VENT SECTIONS: A minimum of 1" (25mm) at the bottom and sides and 3" (76mm) at the top of the vent pipe on all horizontal runs to combustibles is required. Use firestop spacer W010-1774 (supplied).

NOTE: The minimum clearances from the top of the horizontal vent pipe to combustible materials may be reduced from 3" (76mm) to 1" (25mm) in those installations with a minimum 38" (965mm) vertical vent rise made immediately off the fireplace collar.

* VERTICAL VENT SECTIONS: A minimum of 1" (25mm) all around the vent pipe on all vertical runs to combustibles is required except for clearances in appliance enclosures. See "MINIMUM ENCLOSURE CLEARANCES" section. Use firestop spacer W500-0096 (not supplied).

Minimum Framing Clearances

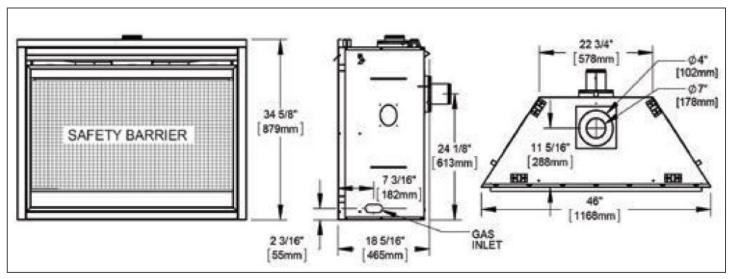


ASCENT™ 46 DIRECT VENT GAS FIREPLACE

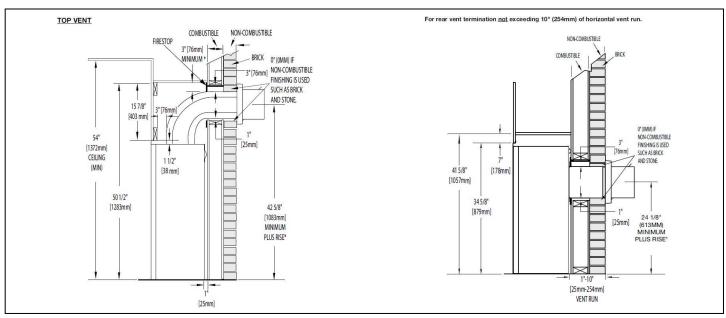


Product information provided is not complete and is subject to change without notice. Please consult the installation manual for the most up to date installation information.

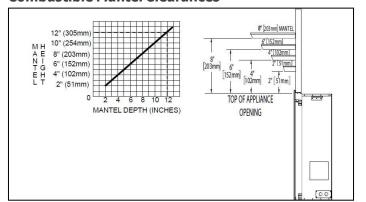
Dimensions



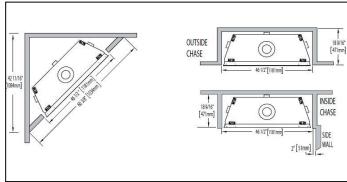
Wall Penetration



Combustible Mantel Clearances



Appliance Location



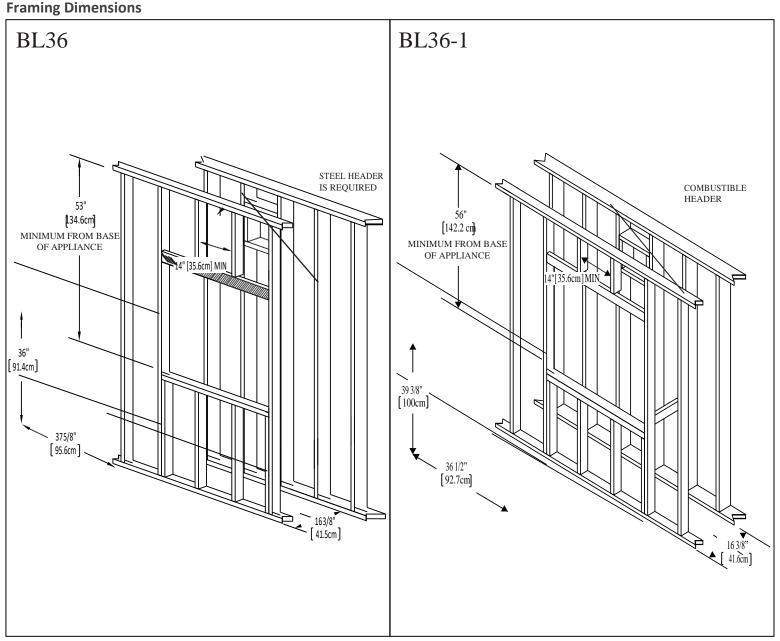
ASCENT™ LINEAR DIRECT VENT GAS FIREPLACE BL36-1 PRELIMINARY FRAMING INFORMATION



Product information provided is preliminary and is subject to change without notice. Please consult the installation manual for the most up to date installation information.

Specifications

Ma dal	DTU(NO)	DTU (D)	Width		Hei	ight	Depth	
Model	BTU(NG)	BTU (P)	Actual	Framing	Actual	Framing	Actual	Framing
BL36	16,000	16,000	35 1/8"	37 5/8"	34 1/2"	36"	16 1/8"	16 3/8"
BL36-1	16,000	16,000	35 15/16"	36 1/2"	39 1/16"	39 3/8"	15 11/16"	16 3/8"



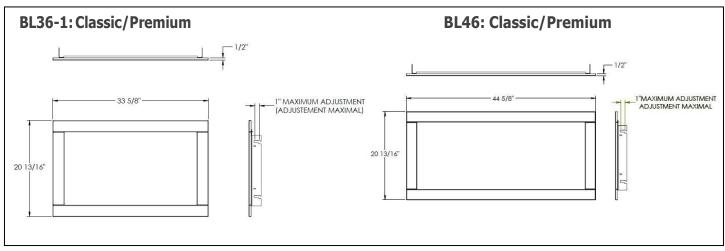
ASCENT™ LINEAR SERIES DIRECT VENT GAS FIREPLACE



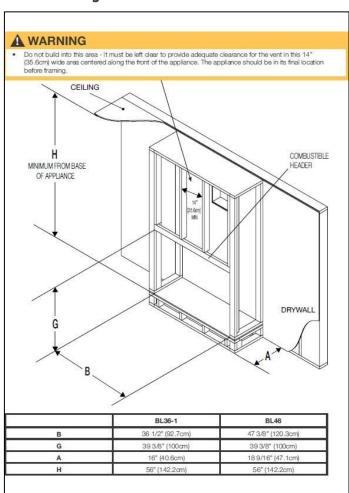
Specifications

Model	BTU	Width		Height		Depth		Viousing Area
Model	ыо	Actual	Framing	Actual	Framing	Actual	Framing	Viewing Area
BL36-1	17,500	42 1/2	36 1/2	18 13/16	39 3/8	15 3/4	16	16 3/4 X 30 3/4
BL46	24,000	31 9/16	47 3/8	18 13/16	39 3/8	18 5/16	18 9/16	16 3/4 X 41 11/16

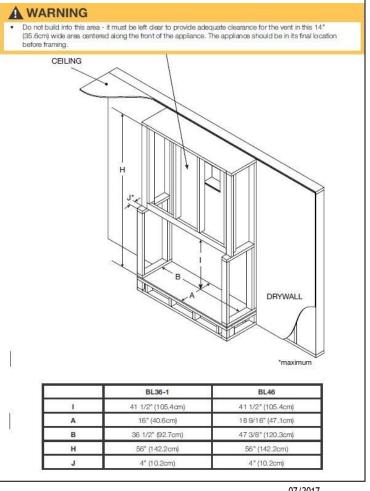
Front Options



Flush Framing Clearances



Recessed Framing Clearances

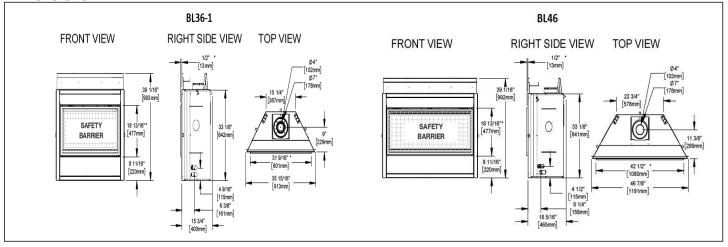


ASCENT™ LINEAR SERIES DIRECT VENT GAS FIREPLACE

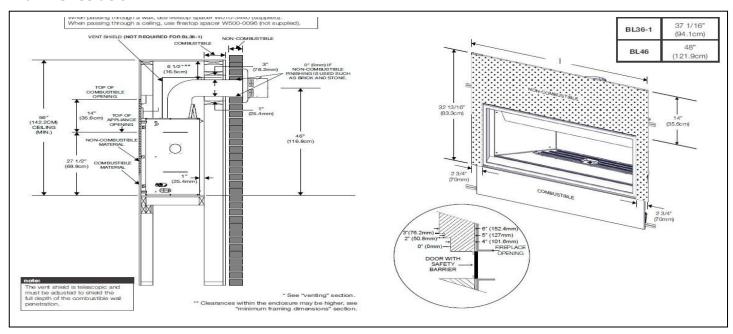


Product information provided is not complete and is subject to change without notice. Please consult the installation manual for the most up to date installation information.

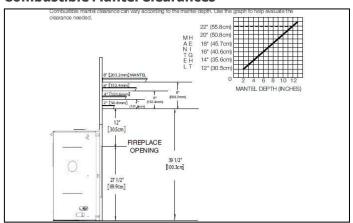
Dimensions



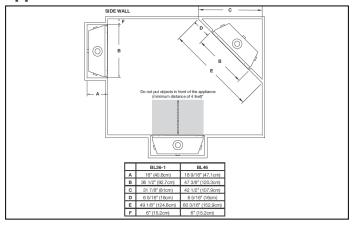
Wall Penetration



Combustible Mantel Clearances



Appliance Location



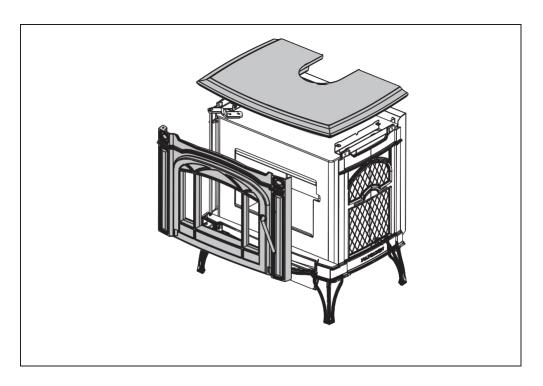


BANFF™ CAST IRON WOOD STOVES

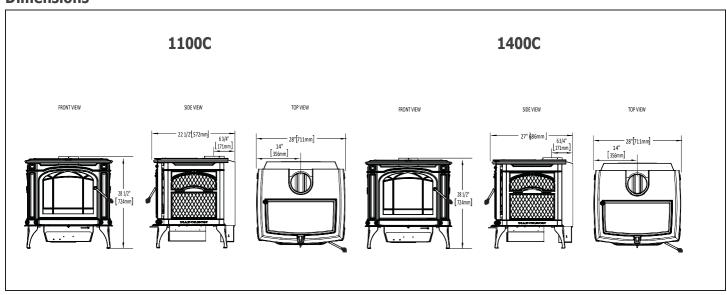
Specifications

	Model	BTU	Width	Height	Depth	Capacity	Glass
	1100C	55,000	28	28 1/2	22 1/2	1.7 cubic feet	10 1/2 X 16 1/4
ĺ	1400C	70,000	28	28 1/2	27	2.25 cubic feet	10 1/2 X 16 1/4

Overview



Dimensions

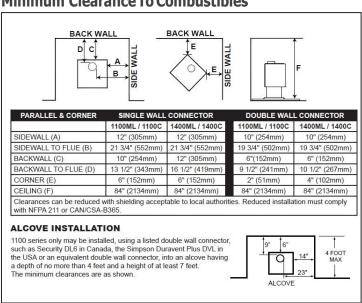




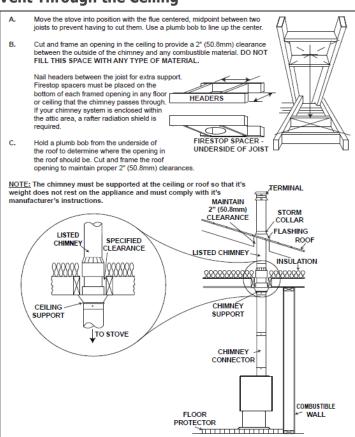
BANFF™ CAST IRON WOOD STOVES

Clearances

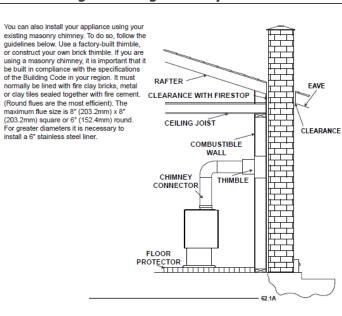
Minimum Clearance To Combustibles



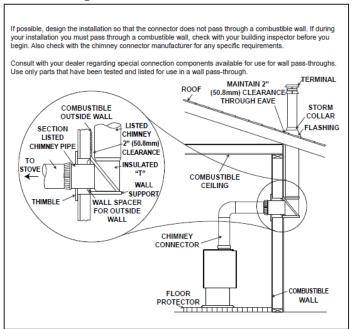
Vent Through the Ceiling



Vent Through Existing Masonry



Vent Through the Wall



Product information provided is not complete and is subject to change without notice. Please consult the installation manual for the most up to date installation information.

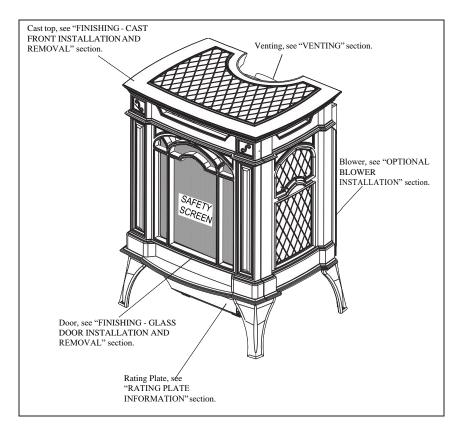


ARLINGTON™ DIRECT VENT GAS STOVE

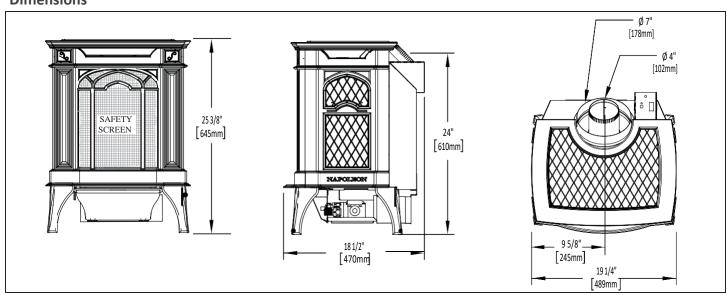
Specifications

Model	BTU	Width	Height	Depth	Glass
GDS20	20,000	19 1/4	25 3/8	18 1/2	13 X 14

Overview



Dimensions

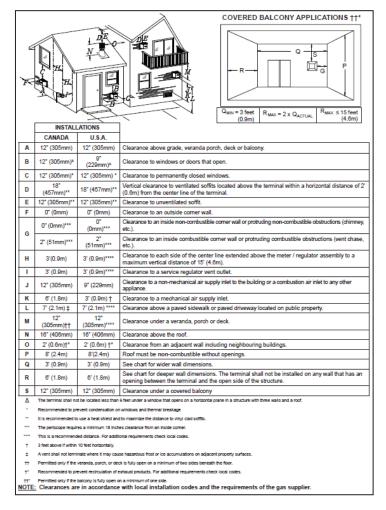




ARLINGTON™ DIRECT VENT GAS STOVE

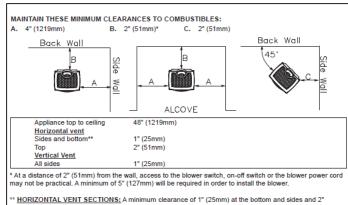
Clearances

Vent Terminal Clearances



Product information provided is not complete and is subject to change without notice. Please consult the installation manual for the most up to date installation information.

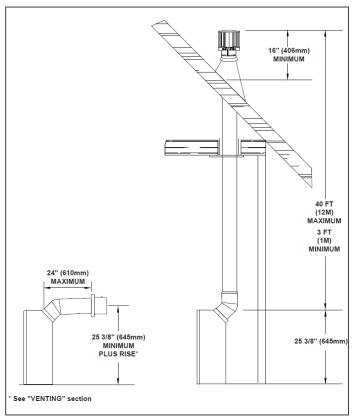
Minimum Clearance To Combustibles



** <u>HORIZONTAL VENT SECTIONS:</u> A minimum clearance of 1" (25mm) at the bottom and sides and 2" (51mm) at the top of the vent pipe in all horizontal runs to combustibles is required. Use firestop spacer W585-0267 (supplied.)

** VERTICAL VENT SECTIONS: A minimum of 1" (25mm) all around the vent pipe on all vertical runs to combustibles is required. Use firestop spacer W500-0097 (not supplied).

Minimum Vertical Vent Rise



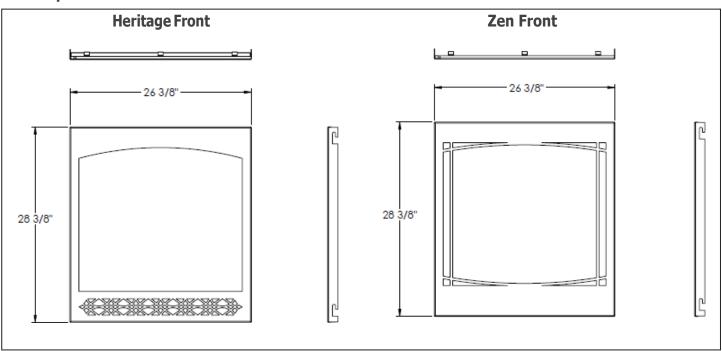
ASCENT™ 30 DIRECT VENT GAS FIREPLACE



Specifications

ı	Model	BTU	Wi	Width		Height		pth	Class	
ı	Model	ВΙО	Actual	Framing	Actual	Framing	Actual	Framing	Glass	
ſ	B30	15,000	30	30 1/2	34 5/8	35	14	14 1/2	23 11/16 X 25 11/16	

Front Options



Minimum Framing Clearances

Minimum clearance to combustible construction from appliance and vent surfaces:

Combustible Framing:

- 0" to stand-offs
- 1" (25mm) to bottom and sides of the vent pipe*
- 3" (76mm) to top of the vent pipe*

Combustible Finishing:

- 0" to rear
- 0" to front face top and sides

Top Exit

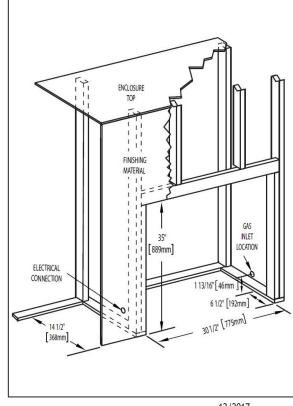
- 50 1/2" (1283mm) to combustible enclosure top from base of the appliance
- 54" (1372mm) to ceiling from base of the appliance

- 41 5/8" (1057mm) to combustible enclosure top from base of the appliance
- 54" (1372mm) to ceiling from base of the appliance
- HORIZONTAL VENT SECTIONS: A minimum of 1" (25mm) at the bottom and sides and 3" (76mm) at the top of the vent pipe on all horizontal runs to combustibles is required. Use firestop spacer W010-1777

NOTE: The minimum clearances from the top of the horizontal vent pipe to combustible materials may be reduced from 3"(76mm) to 1"(25mm) in those installations with a minimum 38" (965mm) vertical vent rise made immediately off the fireplace collar.

VERTICAL VENT SECTIONS: A minimum of 1" (25mm) all around the vent pipe on all vertical runs to combustibles is required except for clearances in appliance enclosures. See "MINIMUM ENCLOSURE CLEARANCES" section. Use firestop spacer W500-0096 (not supplied).

Minimum Framing Clearances

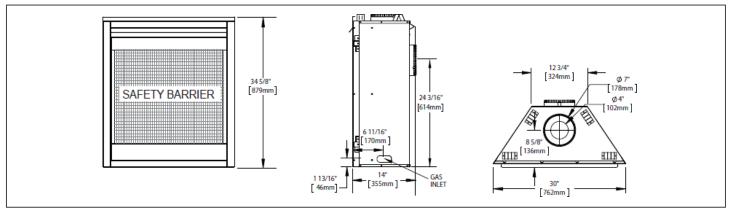


ASCENT™ 30 DIRECT VENT GAS FIREPLACE

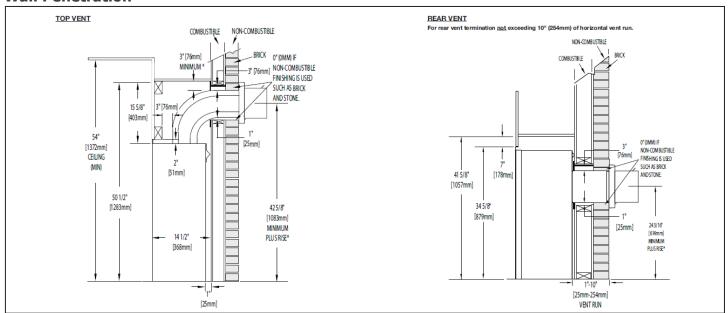


Product information provided is not complete and is subject to change without notice. Please consult the installation manual for the most up to date installation information.

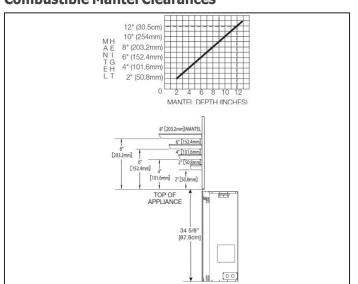
Dimensions



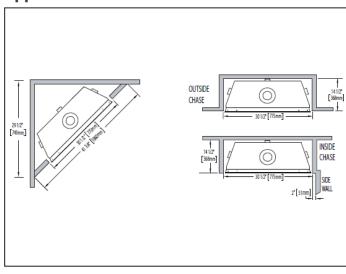
Wall Penetration



Combustible Mantel Clearances



Appliance Location



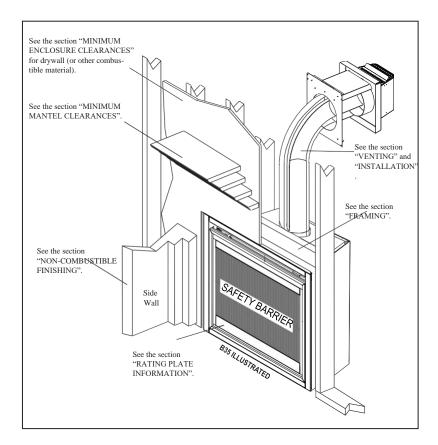


ASCENT™ 35 DIRECT VENT GAS FIREPLACE

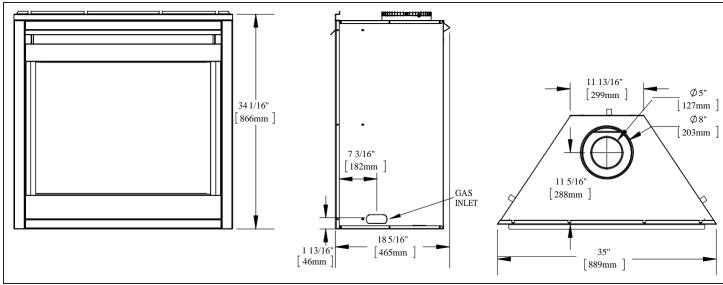
Specifications

Model BTU		Width		Height		Depth		Glass
Model	БІО	Actual	Framing	Actual	Framing	Actual	Framing	Glass
B35	20,000	35	35 1/2	34 1/16	35	18 5/16	18 9/16	23 11/16 X 30 11/16

Overview



Dimensions





ASCENT™ 35 DIRECT VENT GAS FIREPLACE

Framing & Clearances

Minimum Fireplace Clearances

Minimum clearance to combustible construction from appliance and vent surfaces:

Combustible Framing:

0" to stand-offs

1" (25mm) to bottom and sides of the vent pipe*

3" (76mm) to top of the vent pipe*

Combustible Finishing:

0" to rear

0" to froar

0" to froat face top and sides

Top Exit

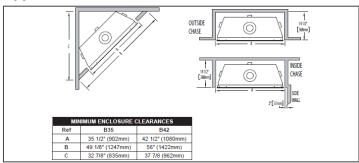
50 1/2" (1283mm) to combustible enclosure from base of the appliance

54" (1372mm) to ceiling from base of the appliance

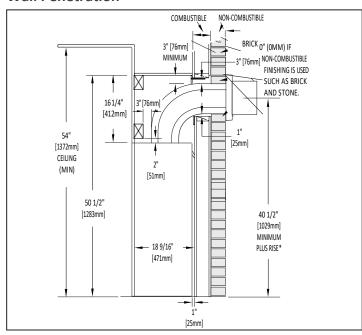
* HORIZONTAL VENT SECTIONS: A minimum of 1" (25mm) at the bottom and sides and 3" (76mm) at the top of the vent pipe on all horizontal runs to combustibles is required. Use firestop spacer W010-1774 (supplied).

* <u>VERTICAL VENT SECTIONS</u>: A minimum of 1* (25mm) all around the vent pipe on all vertical runs to combustibles is required except for clearances in appliance enclosures. See "MINIMUM ENCLOSURE CLEARANCES" section. Use firestop spacer W500-0096 (not supplied).

Appliance Location

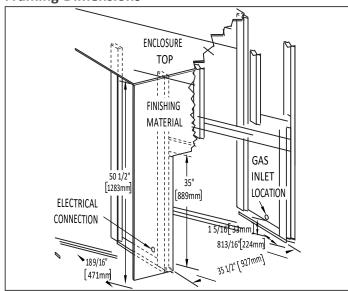


Wall Penetration

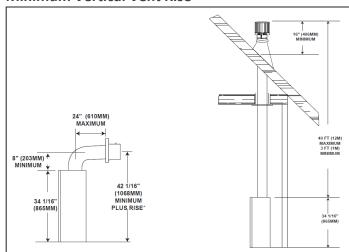


Product information provided is not complete and is subject to change without notice. Please consult the installation manual for the most up to date installation information.

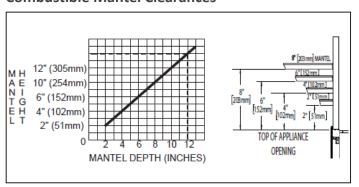
Framing Dimensions



Minimum Vertical Vent Rise



Combustible Mantel Clearances



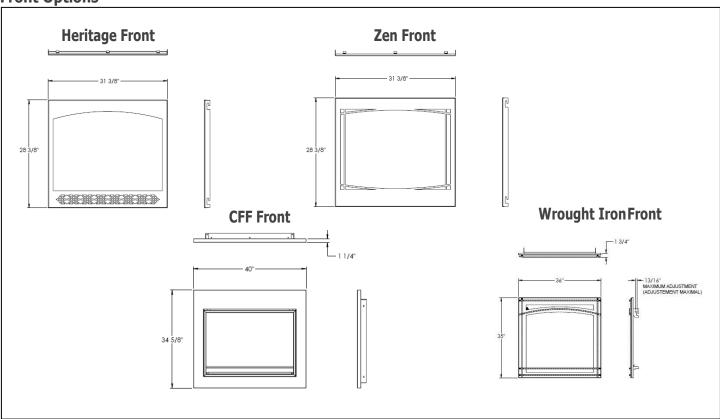
ASCENT™ 36 DIRECT VENT GAS FIREPLACE



Specifications

Model PTII		Width		Height		Depth		Class
Model	BTU	Actual	Framing	Actual	Framing	Actual	Framing	Glass
B36	18,000	35	35 1/2	34 5/8	35	15 3/4	16	23 11/16 X 30 11/16

Front Options



Minimum Framing Clearances

Minimum clearance to combustible construction from appliance and vent surfaces:

Combustible Framing:

- 0" to stand-offs
- 1" (25mm) to bottom and sides of the vent pipe*
 - 3" (76mm) to top of the vent pipe*

Combustible Finishing:

- 0" to rear stand offs
- 0" to front face top and sides Top Exit

- 50 1/2" (1283mm) to combustible enclosure top from base of the appliance
 - 54" (1372mm) to ceiling from base of the appliance

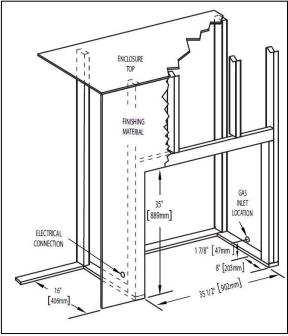
- 41" (1041mm) to combustile enclosure top from base of the appliance
 - 54" (1372mm) to ceiling from base of the appliance

*B36 HORIZONTAL VENT SECTIONS: A minimum of 1" (25mm) at the bottom and sides and 3" (76mm) at the top of the vent pipe on all horizontal runs to combustibles is required. Use firestop spacer W010-3440

NOTE: The minimum clearances from the top of the horizontal vent pipe to combustible materials may be reduced from 3" (76mm) to 1" (25mm) in those installations with a minimum 38" (965mm) vertical vent rise made immediately off the fireplace collar.

*B36 VERTICAL VENT SECTIONS: A minimum of 1" (25mm) all around the vent pipe on all vertical runs to combustibles is required except for clearances in appliance enclosures. See "MINIMUM ENCLOSURE CLEARANCES" section. Use firestop spacer W500-0096 (not supplied).

Minimum Framing Clearances

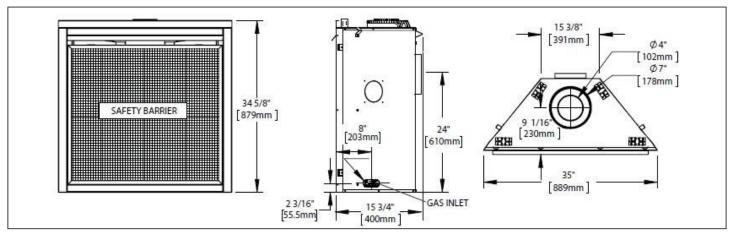


ASCENT™ 36 DIRECT VENT GAS FIREPLACE

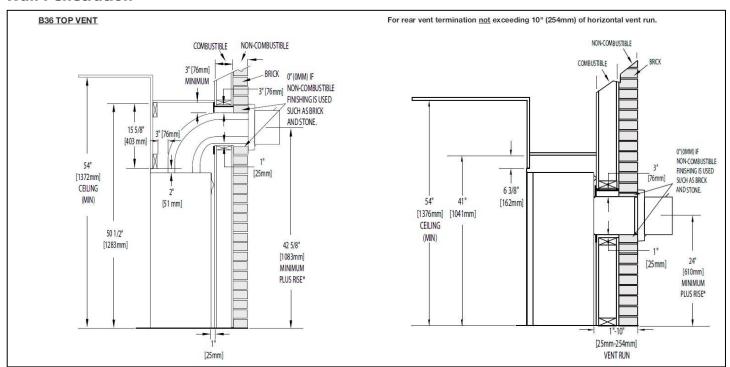


Product information provided is not complete and is subject to change without notice. Please consult the installation manual for the most up to date installation information.

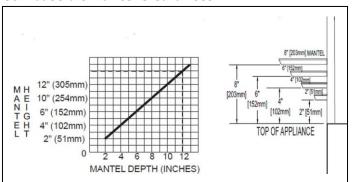
Dimensions



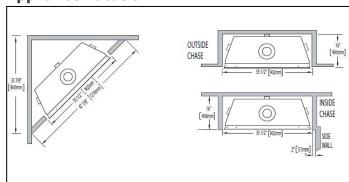
Wall Penetration



Combustible Mantel Clearances



Appliance Location



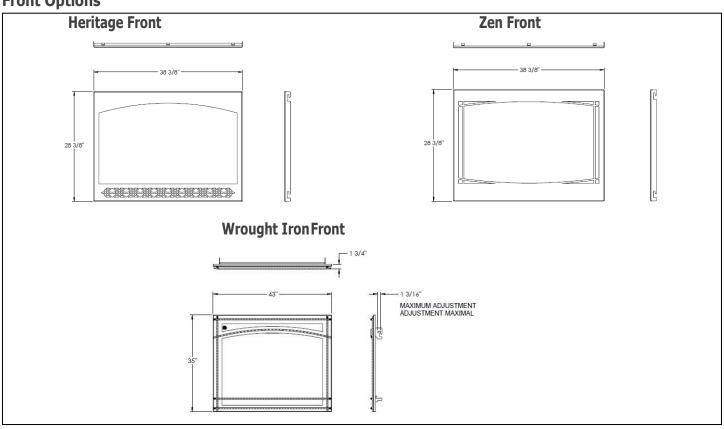
ASCENT™ 42 DIRECT VENT GAS FIREPLACE



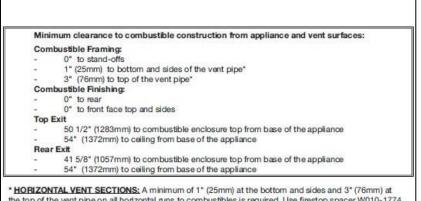
Specifications

Model	Model BTU		Width		Height		pth	Glass	
modet	ыо	Actual	Framing	Actual	Framing	Actual	Framing	Glass	
B42	22,000	42	42 1/2	34 5/8	35	18 5/16	18 9/16	23 11/16 X 37 11/16	

Front Options



Minimum Framing Clearances

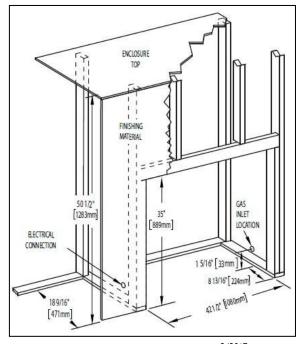


*HORIZONTAL VENT SECTIONS: A minimum of 1" (25mm) at the bottom and sides and 3" (76mm) at the top of the vent pipe on all horizontal runs to combustibles is required. Use firestop spacer W010-1774 (supplied).

NOTE: The minimum clearances from the top of the horizontal vent pipe to combustible materials may be reduced from 3" (76mm) to 1" (25mm) in those installations with a minimum 38" (965mm) vertical vent rise made immediately off the fireplace collar.

* <u>VERTICAL VENT SECTIONS</u>: A minimum of 1" (25mm) all around the vent pipe on all vertical runs to combustibles is required except for clearances in appliance enclosures. See "MINIMUM ENCLOSURE CLEARANCES" section. Use firestop spacer W500-0096 (not supplied).

Minimum Framing Clearances

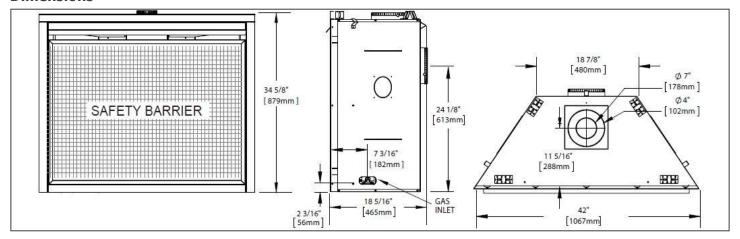


ASCENT™ 42 DIRECT VENT GAS FIREPLACE

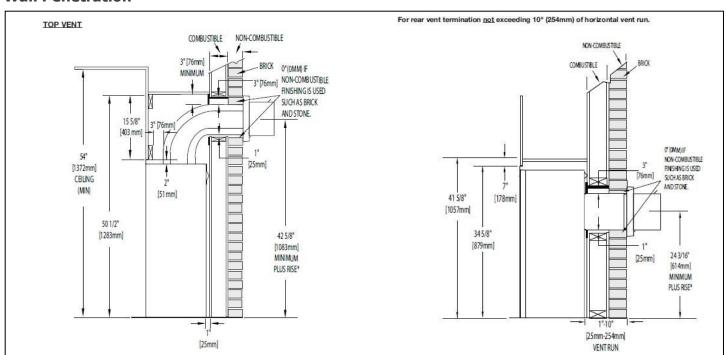


Product information provided is not complete and is subject to change without notice. Please consult the installation manual for the most up to date installation information.

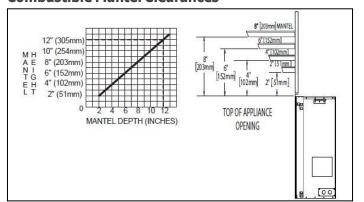
Dimensions



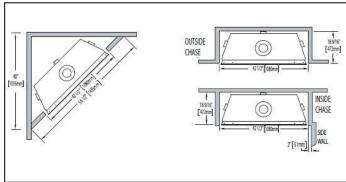
Wall Penetration



Combustible Mantel Clearances



Appliance Location

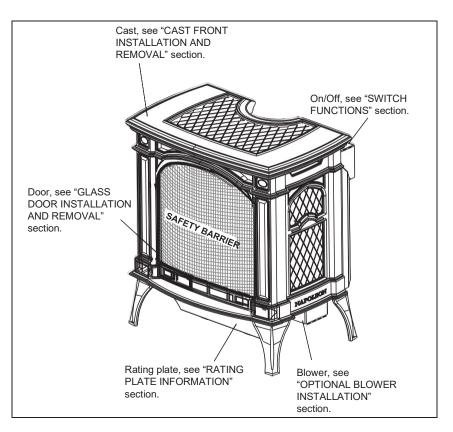




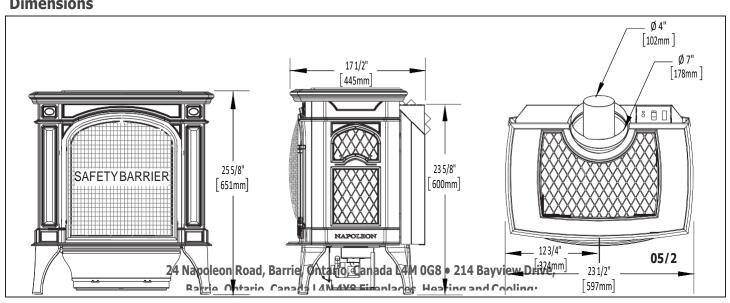
Specifications

Model	BTU (NG)	BTU (LP)	Width	Height	Depth	Glass
GDS2 5	24,500	23,000	23 1/2	25 5/8	17 1/2	15 X 18

Overview



Dimensions

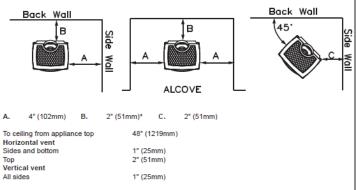




Clearances

Minimum Clearance To Combustibles

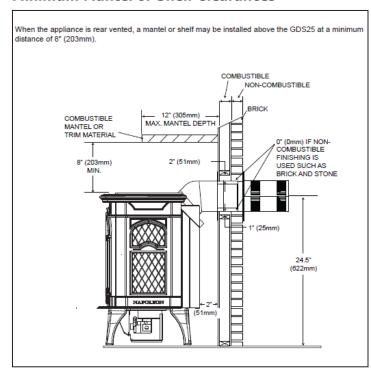
As long as clearance to combustibles is kept within the required distances, the most desirable and beneficial location for a Napoleon® appliance is in the centre of a building, thereby allowing the most efficient use of the heat created. The location of windows, doors and the traffic flow in the room where the appliance is to be located should be considered. If possible, you should choose a location where the vent will pass through the house without cutting a floor or roof joist.



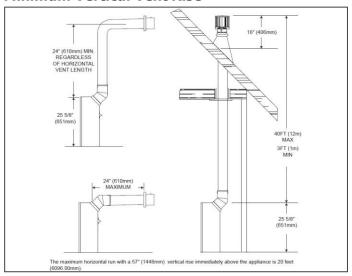
*At a distance of 2" (51mm) from the wall, installation or service to the blower may not be practical. A minimum of 5" (127mm) will be required in order to install the blower.

If less than 5" (127mm) clearance is maintained between the back of the appliance and the back wall, it will be necessary to disconnect the venting and gas pipe to move the appliance out for installation or service of the

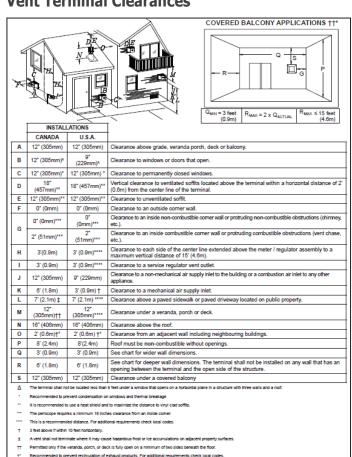
Minimum Mantel or Shelf Clearances



Minimum Vertical Vent Rise



Vent Terminal Clearances

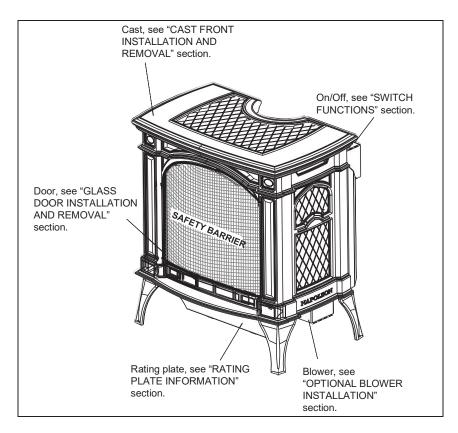




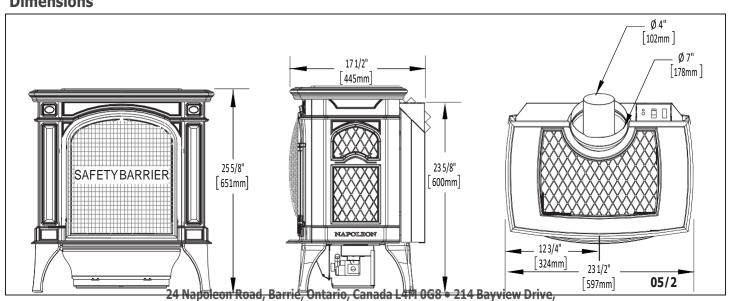
Specifications

Model	BTU (NG)	BTU (LP)	Width	Height	Depth	Glass
GDS2	24,500	23,000	23 1/2	25 5/8	17 1/2	15 X 18

Overview



Dimensions

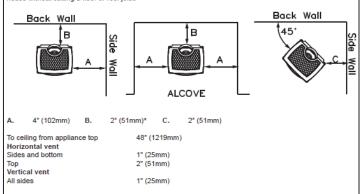




Clearances

Minimum Clearance To Combustibles

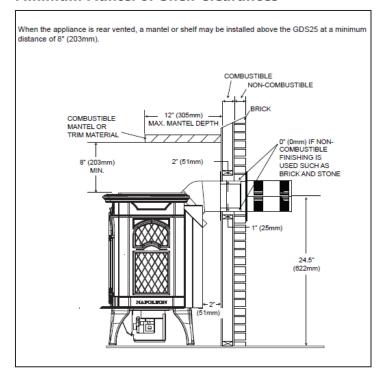
As long as clearance to combustibles is kept within the required distances, the most desirable and beneficial location for a Napoleon® appliance is in the centre of a building, thereby allowing the most efficient use of the heat created. The location of windows, doors and the traffic flow in the room where the appliance is to be located should be considered. If possible, you should choose a location where the vent will pass through the house without cutting a floor or roof joist.



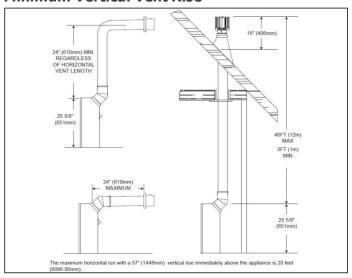
*At a distance of 2" (51mm) from the wall, installation or service to the blower may not be practical. A minimum of 5" (127mm) will be required in order to install the blower.

If less than 5" (127mm) clearance is maintained between the back of the appliance and the back wall, it will be necessary to disconnect the venting and gas pipe to move the appliance out for installation or service of the blower.

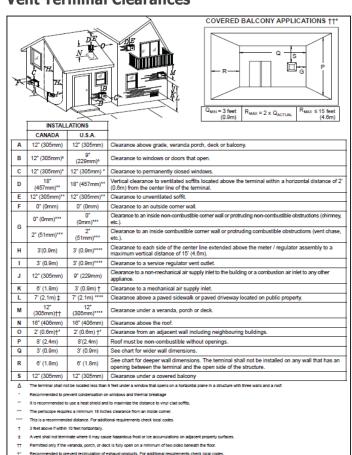
Minimum Mantel or Shelf Clearances



Minimum Vertical Vent Rise



Vent Terminal Clearances



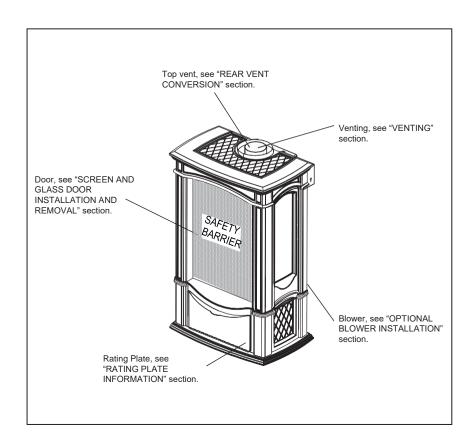


CASTLEMORE™ DIRECT VENT GAS STOVE

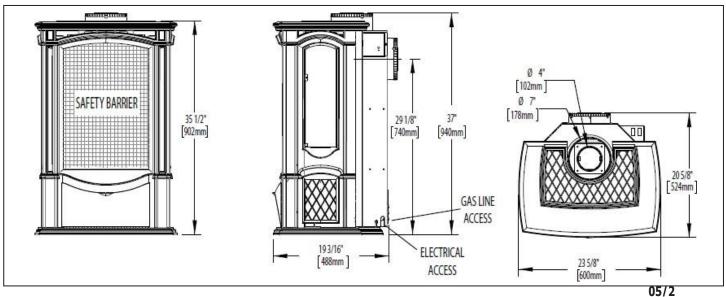
Specifications

Model	BTU	Width	Height	Depth	Glass
GDS26	25,000	23 5/8	37	20 5/8	24 X 16 5/8

Overview



Dimensions

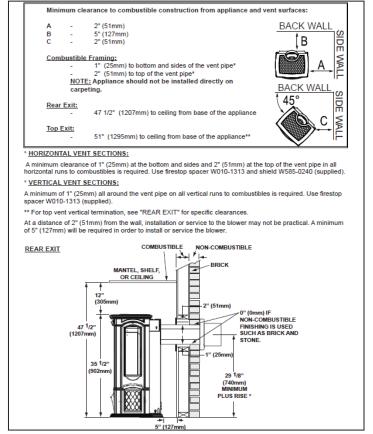




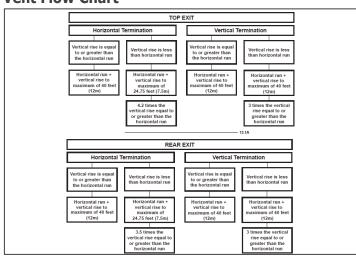
CASTLEMORE™ DIRECT VENT GAS STOVE

Clearances

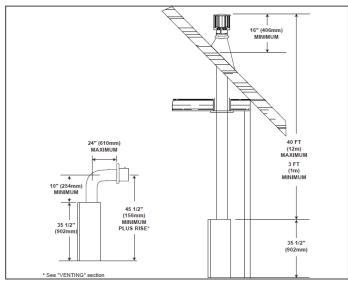
Minimum Clearance To Combustibles



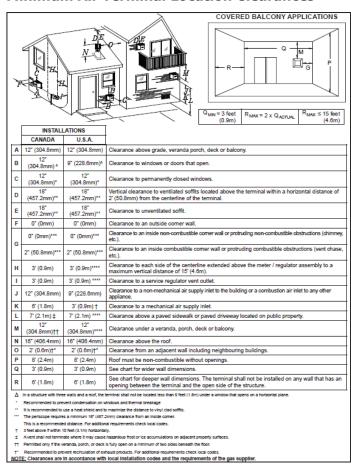
Vent Flow Chart



Minimum Vertical Vent Rise



Minimum Air Terminal Location Clearances



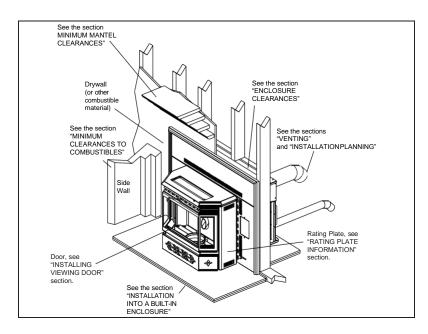


ECO PELLET INSERT

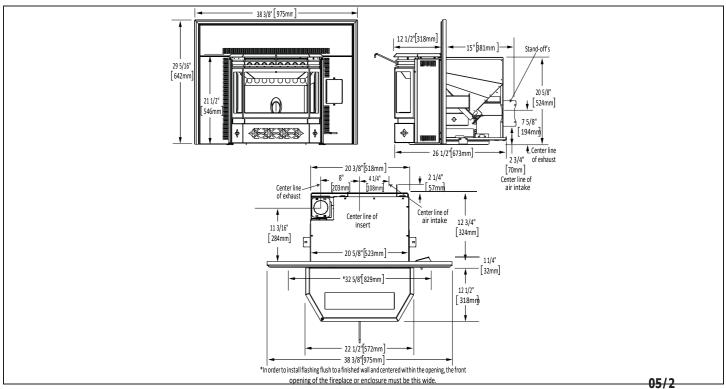
Specifications

Model	BTU	Width	Height	Depth	Hopper Capacity	Glass
NPI45	42,500	22 1/2	21 1/2	26 1/2	45 Pounds	12 3/8 X 21

Overview



Dimensions

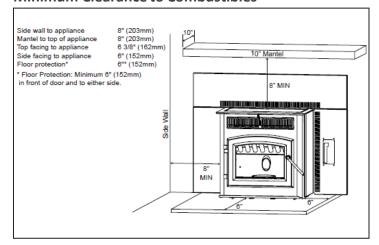




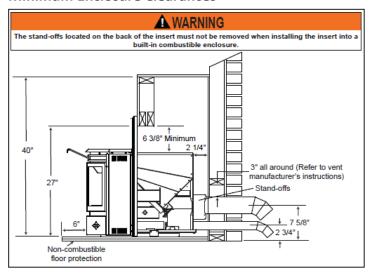
ECO PELLET INSERT

Framing & Clearances

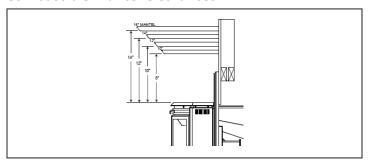
Minimum Clearance to Combustibles



Minimum Enclosure Clearances



Combustible Mantel Clearances



Framing Dimensions

A non-combustible hearth must cover the flooring underneath, as well as, a minimum of six inches in front and to both sides of the appliance.

A. Install floor protection.

B. Frame structure maintaining minimum clearances. Locate and frame openings for both the exhaust and outside air. Outside air is mandatory for enclosure installations. See "OUTSIDE AIR" section.

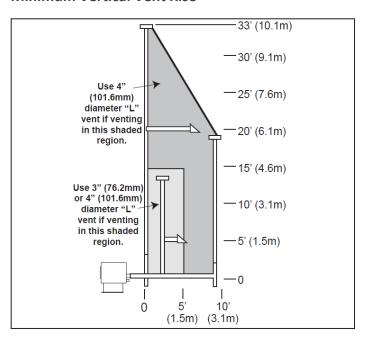
C. Refer to vent manufacturer's installation instructions and to "VENTING" section. Connect the vent. Install flashing, see "FLASHING INSTALLATION" section.

D. Consideration must be taken during installation that removal of the insert is necessary for inspection and annual maintenance. Install the vent cap.

ANNUALOSURE HEIGHT

Non protection must be a contacted with an installation of 1/2 thick cement board total 1" with each layer rated with an installation of 1/2 thick cement board total 1" with each layer rated with an installation of 1/2 thick cement board total 1" with each layer rated with an installation of 1/2 thick cement board total 1" with each layer rated with an installation of 1/2 thick cement board total 1" with each layer rated with an installation of 1/2 thick cement board total 1" with each layer rated with an installation of 1/2 thick cement board total 1" with each layer rated with an installation of 1/2 thick cement board total 1" with each layer rated with an installation of 1/2 thick cement board total 1" with each layer rated with an installation of 1/2 thick cement board total 1" with each layer rated with an installation of 1/2 thick cement board total 1" with each layer rated with an installation of 1/2 thick cement board total 1" with each layer rated with an installation of 1/2 thick cement board total 1" with each layer rated with an installation of 1/2 thick cement board total 1" with each layer rated with an installation of 1/2 thick cement board total 1" with each layer rated with an installation of 1/2 thick cement board total 1" with each layer rated with an installation of 1/2 thick cement board total 1" with e

Minimum Vertical Vent Rise



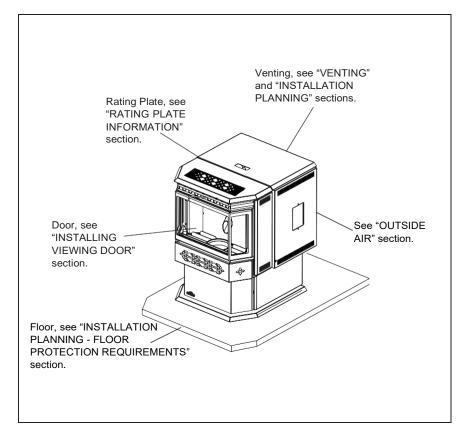


ECO PELLET STOVE

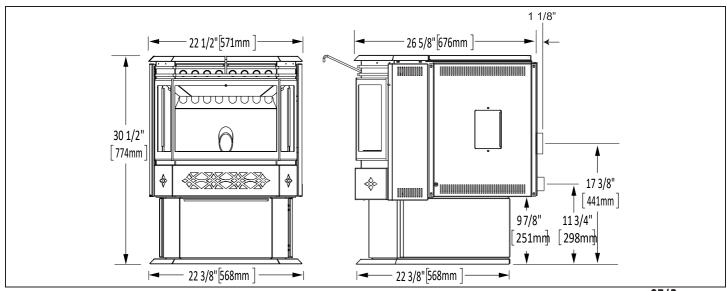
Specifications

Model	BTU	Width	Height	Depth	Hopper Capacity	Glass
NPS45	42,500	22 3/8	30 1/2	22 3/8	55 Pounds	12 3/8 x 21

Overview



Dimensions

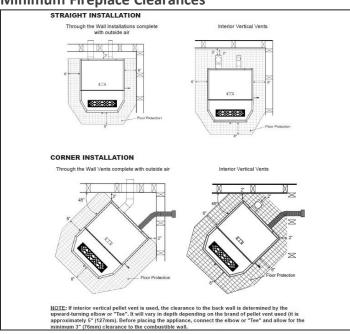




ECO PELLET STOVE

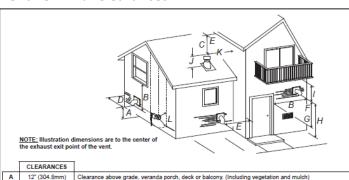
Framing & Clearances

Minimum Fireplace Clearances



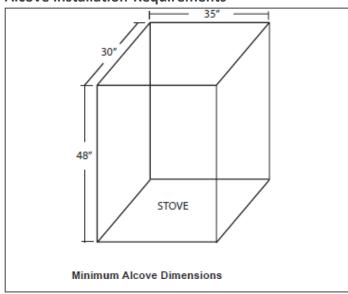
Vent Terminal Clearances

This is a recommended distance. For additional requirements check local codes



	CLEARANCES				
Α	12" (304.8mm)	Clearance above grade, veranda porch, deck or balcony. (Including vegetation and mulch)			
9" (228.6mm)"		Clearance beside or below any windows or doors that open.			
В	12" (304.8mm)*	Clearance above any window or door that opens.			
С	18" (457.2mm)	Vertical clearance to ventilated soffit located above the terminal within a horizontal distance of 2 feet (0.6m) from the center line of the terminal.			
D	0" (0mm)	Clearance to an outside corner wall.			
Е	3" (0.9m)	Clearance to an inside combustible corner wall or protruding combustible obstructions (vent chase, etc.)			
F	9" (228.6mm)	Clearance to a non-mechanical air supply inlet to the building or a combustion air inlet to any other appliance.			
G	3' (0.9m)	Clearance to a mechanical air supply inlet.			
Н	7" (2.1m) **	Clearance above a paved sidewalk or paved driveway located on public property.			
- 1	12" (304.8mm)**	Clearance under a veranda, porch, deck or balcony.			
J	24* (609.6mm)	Clearance above the roof.			
K	2' (0.6m)	Clearance from an adjacent wall including neighbouring buildings.			
L	3' (0.9m) within a height of 15 feet (13.7m) above the meter / regulator assembly	Clearance to each side of center line extended above natural gas or propane meter / regulator assembly or mechanical vent.			

Alcove Installation Requirements



Floor Protection Requirements

THERMAL PROTECTOR:

This appliance must be installed on a non-combustible thermal protector that extends to the front, sides and back of the appliance as per the minimum requirements below.

NOTE: Floor protection is required for spark and ash shielding, and for limiting floor temperatures from the radiant heat of the appliance.



MINIMUM FLOOR PROTECTION				
FRONT (I)	SIDES (J)	VENT (L)		
6" (152mm)	6" (152mm)	2" (51mm)		

The thermal protector must have an overall R-Value of 1.0. For multiple layers, add R-Values for each layer to determine the overall R-Value.

CONVERTING MATERIAL SPECIFICATIONS TO R OR K VALUES

R = Thickness / K-Value K = Thickness / R-Value

COMMON K and R VALUES CHART				
MATERIAL	K-VALUE	R-VALUE		
	Per inch	Per inch		
Micore 300	0.43	2.33		
Wonderboard (cement board)	1.92	0.52		
Common Brick	5.00	0.20		
Cement Mortar	5.00	0.20		
Ceramic Tile	12.50	0.08		
Marble	11.00	0.09		
Air Space (ventilated)	0.70	1.43		
Sand and Gravel	1.70	0.59		
Drywall (gypsum)	1.00	1.00		
Rockwool or Fiberglass Batts	0.30	3.33		

With K values, the lower value is a better insulator. With R values, the higher number is better.

K-Value Example:

A wood stove may call for thermal protection which has a K factor of 1 or less. A product such as Micore 300 Board from USG has a K-Value of approximately .43 per inch. Therefore, a 1/2" (12.7mm) thickness of this board would have a K-Value of .86, which meets the requirement of our example stove.

R-Value Example

This fireplace calls for thermal protection with an R-Value of 0.59. This same board above is rated as having an R-Value of 2.33 for a 1* (25.4mm) thickness. Therefore, 1/2* (12.7mm) of the Micore 300 Board would have a R-value of 1.165, which meets the specifications for this fireplace.



FIBERGLOW™ SERIES VENTED GAS LOG SETS

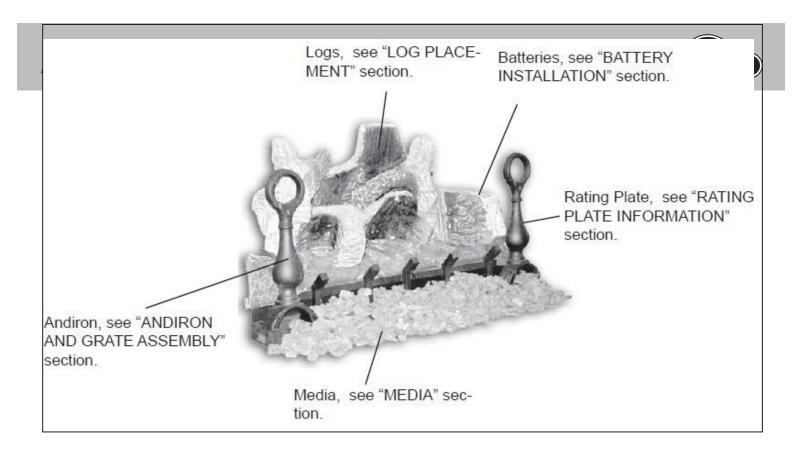
Specifications

				0.1	
Model	BTU	Minimum Appliance Size			
Model	БІО	Height`	Width	Depth	
GL1	55,000	18	22	14	
8					
GL2	60,000	20	28	14	
4					
GL3	65,000	22	34	14	
0					

Overview



Installation Overview





FIBERGLOW™ SERIES VENTED GAS LOG SETS

Clearances

General Information

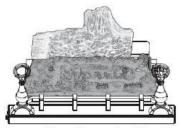
▲WARNING

THIS APPLIANCE MUST NOT BE INSTALLED IN A BEDROOM OR BATHROOM.

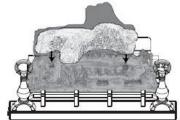
	GL	.18	GL	.24	GL	.30
	NG	LP	NG	LP	NG	LP
Altitude (FT)	0-4,500	0-4,500	0-4,500	0-4,500	0-4,500	0-4,500
Max input (BTU/HR)	55,000	55,000	60,000	60,000	65,000	65,000
Min Inlet Gas Supply Pressure	4.5" Water Column	11" Water Column	4.5" Water Column	11" Water Column	4.5" Water Column	11" Water Column
Max Inlet Gas Supply Pressure	7" Water Column	13" Water Column	7" Water Column	13" Water Column	7" Water Column	13" Water Column
Manifold Pressure (Under Flow Conditions)	3.5" Water Column	10" Water Column	3.5" Water Column	10" Water Column	3.5" Water Column	10" Water Column

Log Placement

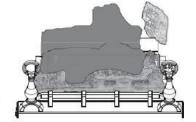
PhazerTM logs, exclusive to Napoleon Appliances, provide a unique and realistic glowing effect that is different in every installation. Failure to follow these log placement instructions may cause sooting.



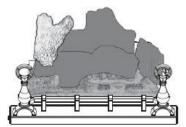
A. Place the rear log #1 onto the locating studs on the rear log support.



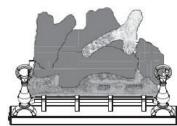
B. Position the holes on the bottom of log #2 onto the fibre embosses shown.



 Position the bottom cavity of log #3 onto the bracket located in the front right corner.



D. Position the pins on the bottom of log #4 into the holes on the left end of log #1 and the left end of log #2.



Place the end of log #5 on the right end of log #1. The fork in the log should straddle the knot on top of the log #2.

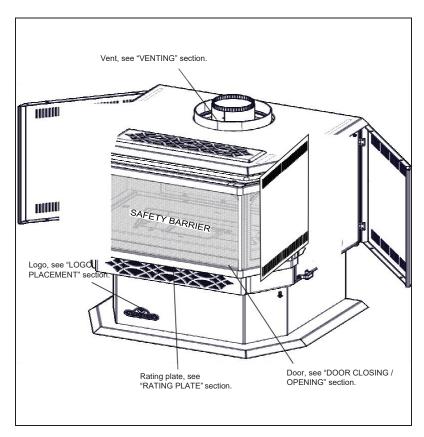


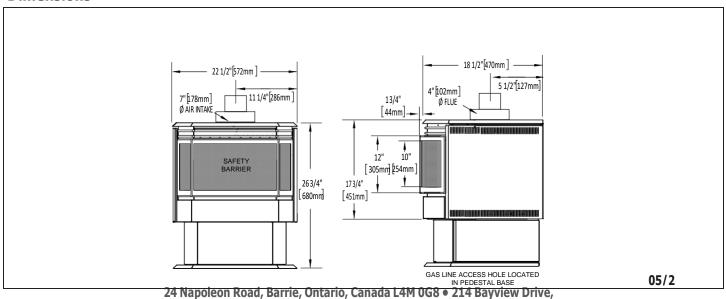
HALIBURTON™ DIRECT VENT GAS STOVE

Specifications

	Model	BTU (NG)	BTU (LP)	Width	Height	Depth	Glass (2 Pieces)	Glass (1 Piece)
ı	GDS28	30,000	26,000	22 1/2	26 3/4	18 1/2	4 3/4 x 11 3/8	15 x 11 3/8

Overview



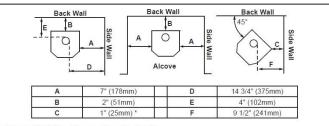




HALIBURTON™ DIRECT VENT GAS STOVE

Clearances

Minimum Clearance To Combustibles



- A minimum 20" (508mm) from appliance top to ceiling
- A minimum 1" (25mm) clearance to combustibles from bottom and sides of vent pipe.

 *At a distance of 1" (25mm) from the wall, access to the blower switch, on/off switch or the blower power cord. may not be practical.

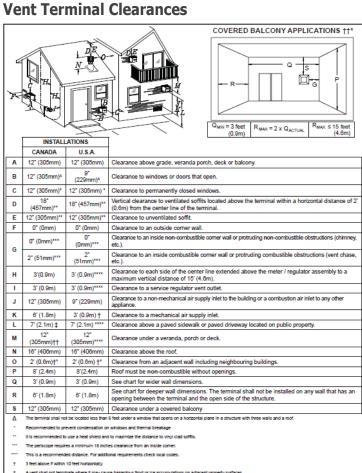
GDS28:

HORIZONTAL VENT SECTIONS: A minimum clearance of 2" (51mm) at the top and 1" (25mm) at the bottom and sides of the vent pipe on all horizontal runs is required.

VERTICAL VENT SECTIONS: A minimum of 1" (25mm) all around the vent pipe on all vertical runs to

GDS28:

A minimum of 1" (25mm) all around the B vent pipe on both horizontal and vertical runs to combustibles is

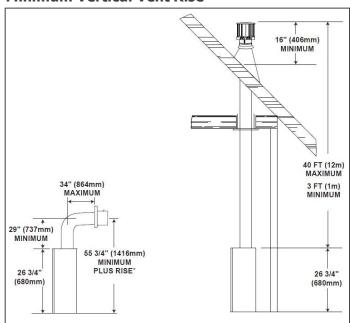


- A vent shall not terminate where it may cause hazardous frost or ice accumu
- Permitted only if the veranda, porch, or deck is fully open on a minimum of two sides beneath the floor ended to prevent recirculation of exhaust products. For additional requirements check local codes

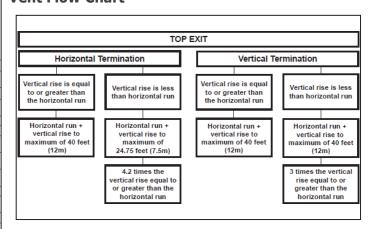
- ††* Permitted only if the balcony is fully open on a minimum of one side.

 NOTE: Clearances are in accordance with local installation codes and the requirements of the gas supplier.

Minimum Vertical Vent Rise



Vent Flow Chart



Product information provided is not complete and is subject to change without notice. Please consult the installation manual for the most up to date installation information.

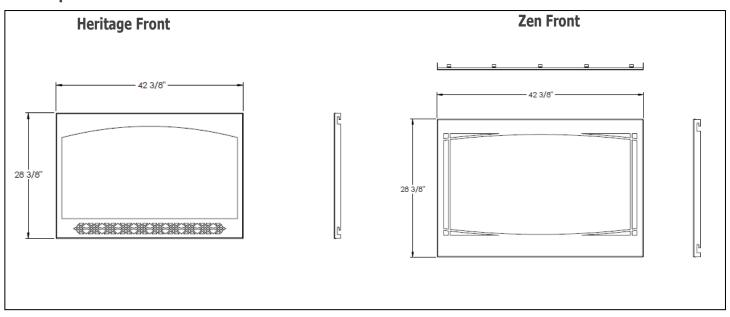
ASCENT™ 46 DIRECT VENT GAS FIREPLACE



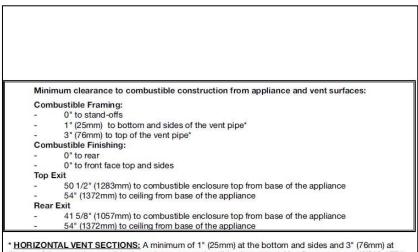
Specifications

Model	BTU	Width		He	Height		pth	Glass
		Actual	Framing	Actual	Framing	Actual	Framing	
B46	22,000	46	46 1/2	34 5/8	34 7/8	18 5/16	18 9/16	23 11/16 X 41 11/16

Front Options



Minimum Framing Clearances

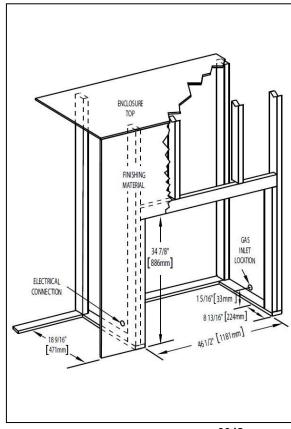


* HORIZONTAL VENT SECTIONS: A minimum of 1" (25mm) at the bottom and sides and 3" (76mm) at the top of the vent pipe on all horizontal runs to combustibles is required. Use firestop spacer W010-1774 (supplied).

NOTE: The minimum clearances from the top of the horizontal vent pipe to combustible materials may be reduced from 3" (76mm) to 1" (25mm) in those installations with a minimum 38" (965mm) vertical vent rise made immediately off the fireplace collar.

* <u>VERTICAL VENT SECTIONS:</u> A minimum of 1" (25mm) all around the vent pipe on all vertical runs to combustibles is required except for clearances in appliance enclosures. See "MINIMUM ENCLOSURE CLEARANCES" section. Use firestop spacer W500-0096 (not supplied).

Minimum Framing Clearances

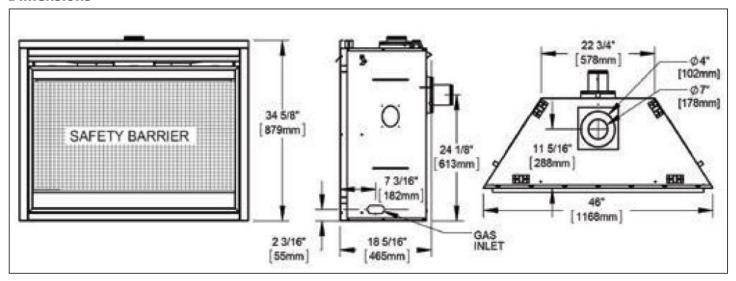


ASCENT™ 46 DIRECT VENT GAS FIREPLACE

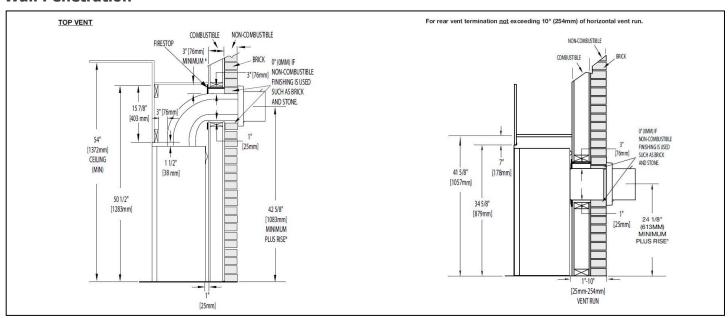


Product information provided is not complete and is subject to change without notice. Please consult the installation manual for the most up to date installation information.

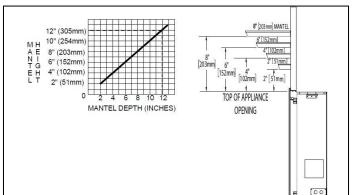
Dimensions



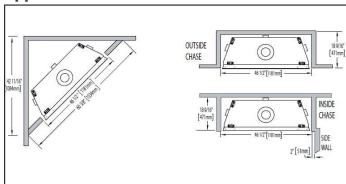
Wall Penetration



Combustible Mantel Clearances



Appliance Location



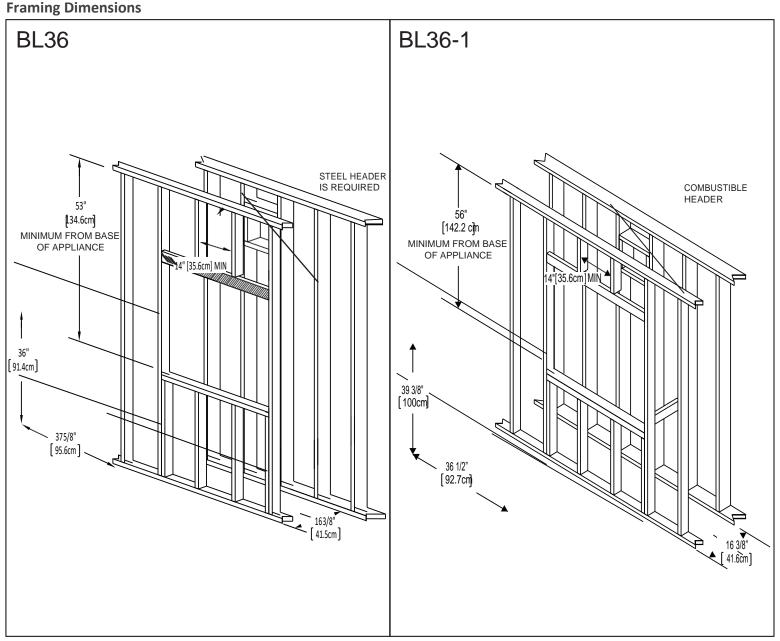
ASCENT™ LINEAR DIRECT VENT GAS FIREPLACE BL36-1 PRELIMINARY FRAMING INFORMATION



Product information provided is preliminary and is subject to change without notice. Please consult the installation manual for the most up to date installation information.

Specifications

			Wie	dth	Hei	ight	Depth	
Model	BTU(NG)	BTU (P)	Actual	Framing	Actual	Framing	Actual	Framing
BL36	16,000	16,000	35 1/8"	37 5/8"	34 1/2"	36"	16 1/8"	16 3/8"
BL36-1	16,000	16,000	35 15/16"	36 1/2"	39 1/16"	39 3/8"	15 11/16"	16 3/8"



ASCENT™ 42 DIRECT VENT: GAS FIREPLACE apoleon products.com



05/2017

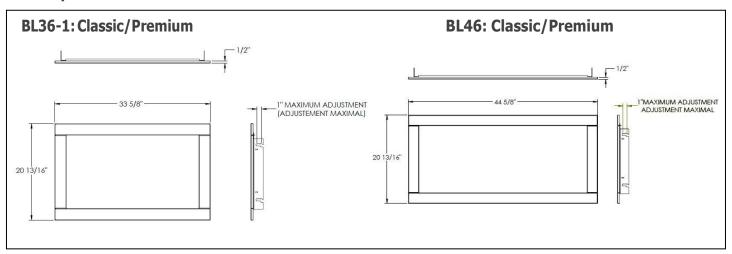
ASCENT™ LINEAR SERIES DIRECT VENT GAS FIREPLACE



Specifications

Model	BTU	Width		Hei	Height		pth	Viewing Area
		Actual	Framing	Actual	Framing	Actual	Framing	Ŭ
BL36-1	17,500	42 1/2	36 1/2	18 13/16	39 3/8	15 3/4	16	16 3/4 X 30 3/4
BL46	24,000	31 9/16	47 3/8	18 13/16	39 3/8	18 5/16	18 9/16	16 3/4 X 41 11/16

Front Options

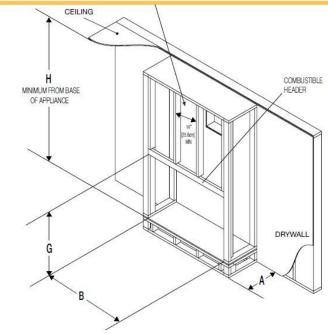


Flush Framing Clearances

Recessed Framing Clearances

MARNING

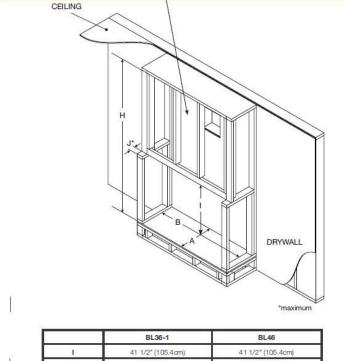
Do not build into this area - it must be left dear to provide adequate clearance for the vent in this 14"
(35.6cm) wide area centered along the front of the appliance. The appliance should be in its final location before framing.



	BL36-1	BL46
В	36 1/2" (92.7cm)	47 3/8" (120.3cm)
G	39 3/8" (100cm)	39 3/8" (100cm)
Α	16" (40.6cm)	18 9/16" (47.1cm)
н	56" (142.2am)	56° (142.2cm)

A WARNING

Do not build into this area - it must be left clear to provide adequate clearance for the vent in this 14"
(35.6cm) wide area centered along the front of the appliance. The appliance should be in its final location before framing.

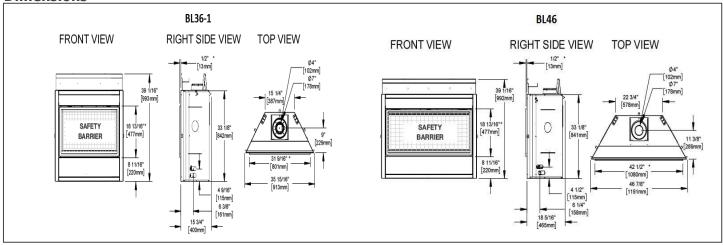


ASCENT™ LINEAR SERIES DIRECT VENT GAS FIREPLACE

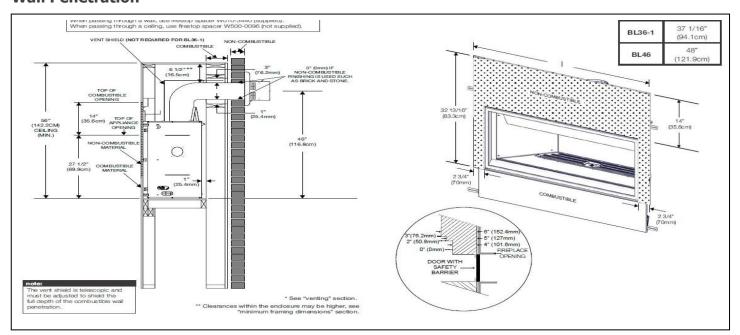


Product information provided is not complete and is subject to change without notice. Please consult the installation manual for the most up to date installation information.

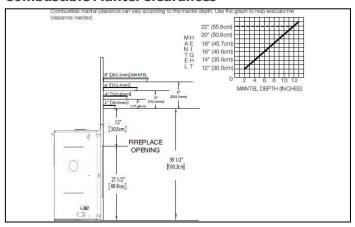
Dimensions



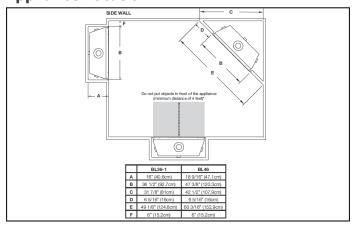
Wall Penetration



Combustible Mantel Clearances



Appliance Location



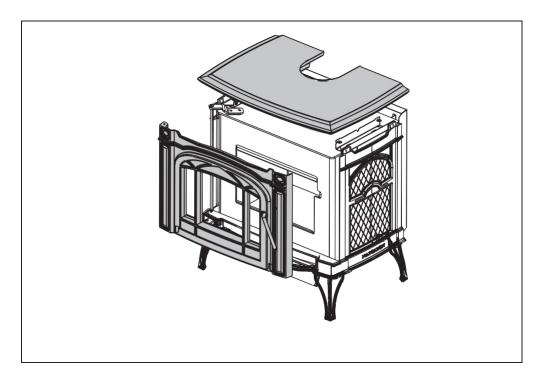


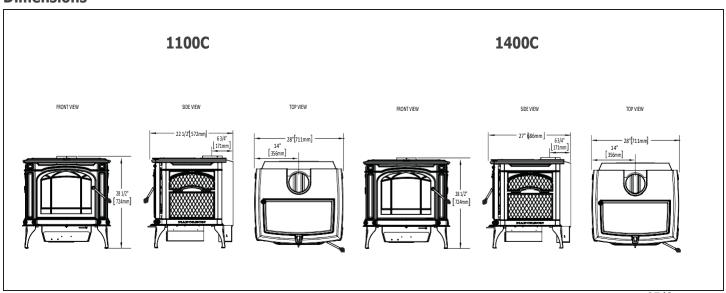
BANFF™ CAST IRON WOOD STOVES

Specifications

Model	BTU	Width	Height	Depth	Capacity	Glass
1100C	55,000	28	28 1/2	22 1/2	1.7 cubic feet	10 1/2 X 16 1/4
1400C	70,000	28	28 1/2	27	2.25 cubic feet	10 1/2 X 16 1/4

Overview



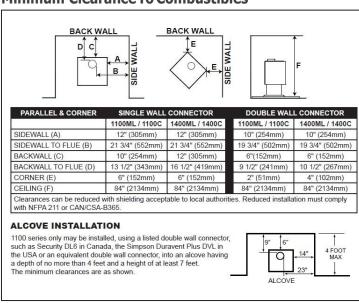




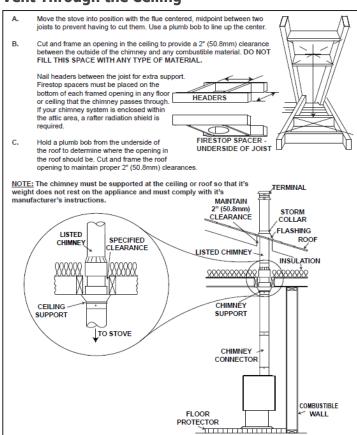
BANFF™ CAST IRON WOOD STOVES

Clearances

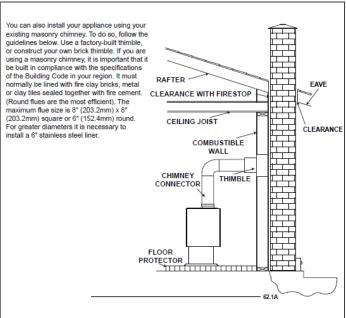
Minimum Clearance To Combustibles



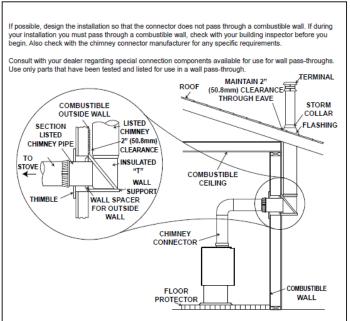
Vent Through the Ceiling



Vent Through Existing Masonry



Vent Through the Wall



Product information provided is not complete and is subject to change without notice. Please consult the installation manual for the most up to date installation information.

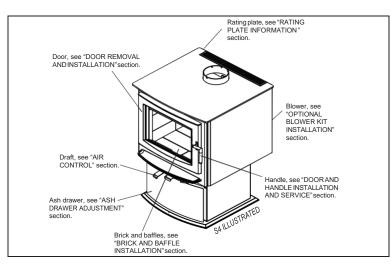


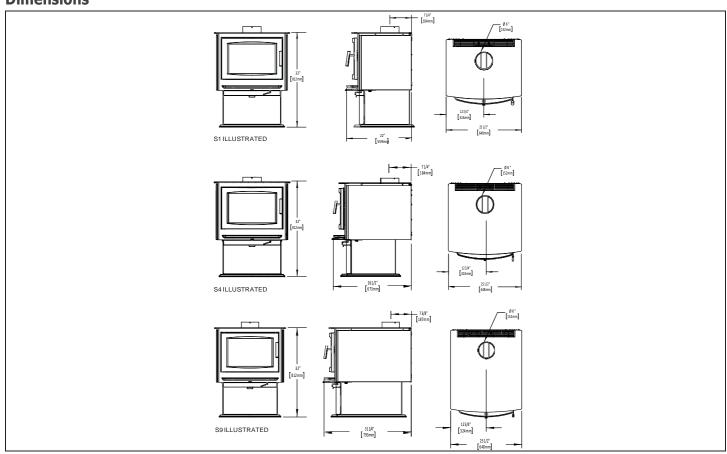
S SERIES WOOD STOVES

Specifications

Model	BTU	Width	Height	Depth	Capacity	Glass
S1	55,000	25 1/2	34	22	1.70 cubic feet	10 1/2 X 16 1/4
S4	70,000	25 1/2	34	26 1/2	2.25 cubic feet	10 1/2 X 16 1/4
S9	85,000	25 1/2	34	31 1/4	3.00 cubic feet	10 1/2 X 16 1/4

Overview



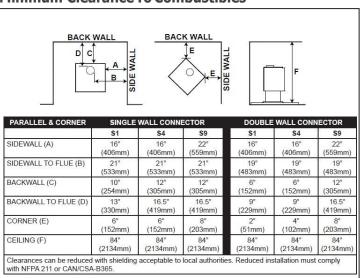




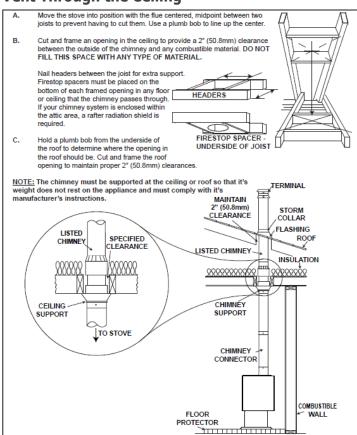
S SERIES WOOD STOVES

Clearances

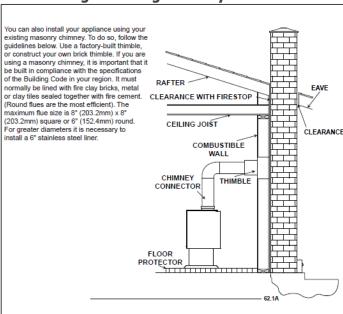
Minimum Clearance To Combustibles



Vent Through the Ceiling



Vent Through Existing Masonry



Vent Through the Wall

If possible, design the installation so that the connector does not pass through a combustible wall. If during tion you must pass through a combustible wall, check with your building inspector before you begin. Also check with the chimney connector manufacturer for any specific requirements Consult with your dealer regarding special connection components available for use for wall pass-throughs Use only parts that have been tested and listed for use in a wall pass-through TERMINAL MAINTAIN 2" ROOF (50.8mm) CLEARANCE THROUGH EAVE COMBUSTIBLE STORM OUTSIDE WALL COLLAR LISTED FLASHING SECTION CHIMNEY -2" (50.8mm LISTED CHIMNEY PIPE CLEARANCE то INSULATED STOVE (COMBUSTIBLE CEILING SUPPORT THIMBI F WALL SPACER FOR OUTSIDE WΔII CHIMNEY CONNECTOR COMBUSTIBLE FLOOR PROTECTOR ____ WALL

Product information provided is not complete and is subject to change without notice. Please consult the installation manual for the most up to date installation information.

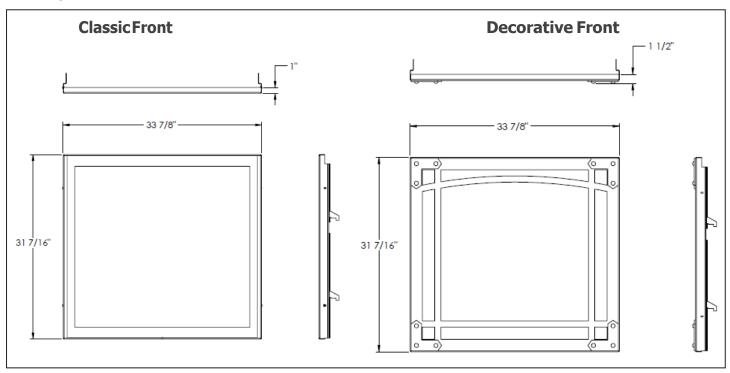
STARFIRE™ 35 DIRECT VENT GAS FIREPLACE



Specifications

Model	BTU	Width		Height		Depth		Glas	
		Actual	Framing	Actual	Framing	Actual	Framing	S	
HDX35	35,000	43 3/8	43 7/8	42 3/4	43	20 1/8	19 7/8-20 1/2	31 1/8 x 28 5/32	

Front Options



Minimum Framing Clearances

Minimum Framing Clearances

STARFIRE™ 35 DIRECT VENT GAS FIREPLACE



Maintain these minimum clearances to combustibles from appliance and vent surfaces:

Appliance framing:

Use steel framing provided.

Non- Combustible Appliance finishing:
Front - 4 3/4" (121mm) to sides of appliance opening

10" (254mm) above appliance opening

Combustible Appliance finishing:
- 70" (1778mm) from bottom of appliance to enclosure top
- 2" (51mm) to top of vent pipe*
- 1" (25mm) to sides and bottom of vent pipe*

*HORIZONTAL VENT SECTIONS: A minimum clearance of 2" (51mm) to the top and 1" (25mm) to the sides an oottom of the vent pipe on all horizontal runs to combustibles is required.

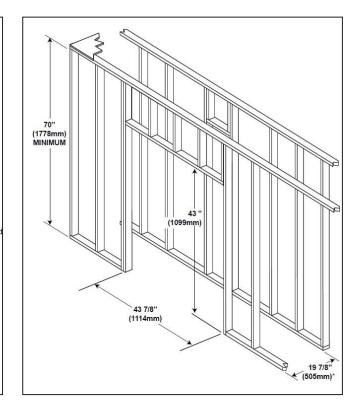
Ceiling height

is minimum 24"

(610mm) from the

top of the appliance opening.

VERTICAL VENT SECTIONS: A minimum of 1" (25mm) all around the vent pipe on all vertical runs to combustibles is required except for clearances in appliance enclosures. Use firestop spacer W500-0096 (not

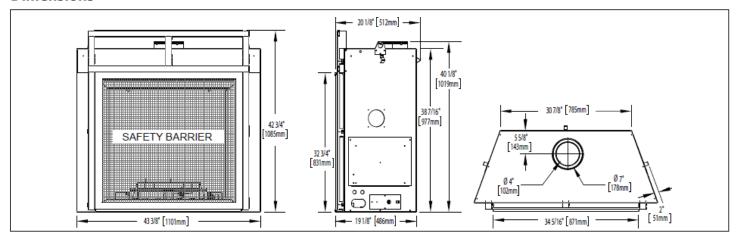


STARFIRE™ 35 DIRECT VENT GAS FIREPLACE

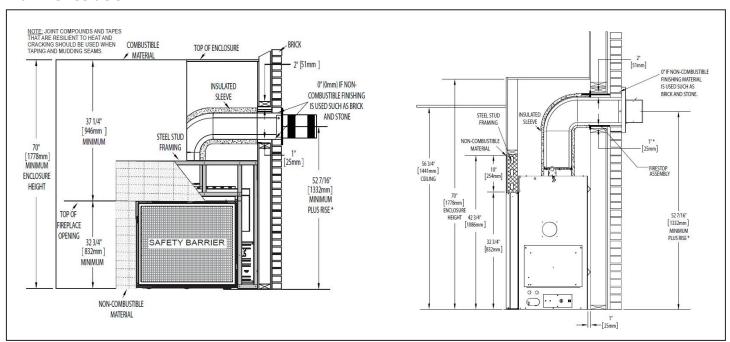


Product information provided is not complete and is subject to change without notice. Please consult the installation manual for the most up to date installation information.

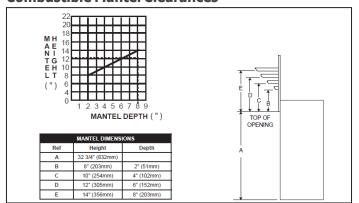
Dimensions



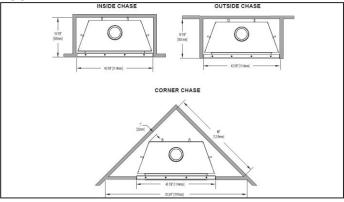
Wall Penetration



Combustible Mantel Clearances



Appliance Location



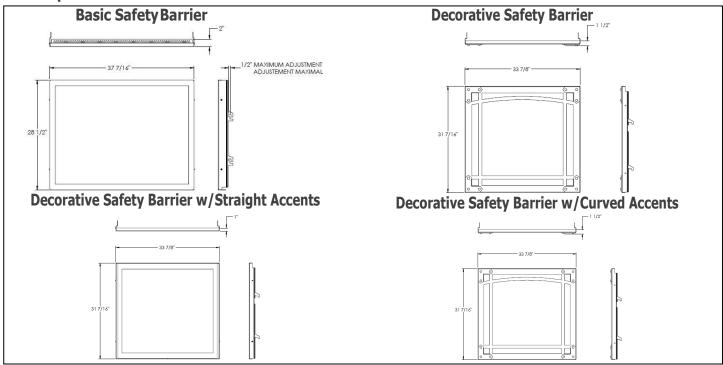


STARFIRE™ 40 DIRECT VENT GAS FIREPLACE

Specifications

Model	BTU	Wi	dth	Height Depth		Heigh		Depth	Glas
		Actual	Framing	Actual	Framing	Actual	Framing	S	
HDX40	40,000	40 1/4	40 3/4	41	41 1/4	20 1/2	22 1/4	28 1/16 x 36 1/32	

Front Options



Minimum Framing Clearances

Minimum Framing Clearances

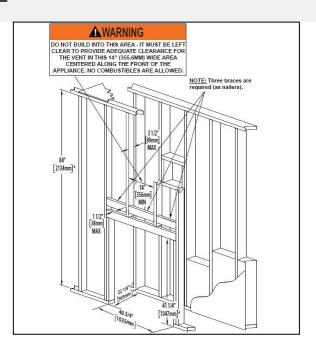


STARFIRE™ 40 DIRECT VENT GAS FIREPLACE

COMBUSTIBLE FRAMING:		
Sides, back, bottom of the appliance	0" to stand-offs	
COMBUSTIBLE FINISHING		
Sides	2" (51mm) to front edge of the appliance	
Enclosure Top	84" (2134mm) from the bottom of the appliance	
Recessed Depth	22 1/4" (565mm)	
Sides of the vent pipe	2* (51mm)*	
Bottom of the vent pipe	1" (25mm)	
Top of vent pipe	2" (51mm)*	
Ceiling	70" (1778mm) from the bottom of the appliance	

^{*} HORIZONTAL VENT SECTIONS: A minimum clearance of 1" (25mm) at the bottom and 2" (51mm) at the top and sides of the vent pipe in all horizontal runs to combustibles is required except for clearances in appliance enclosures. Horizontal vent sections within enclosures require a minimum clearance of 18" (457mm) at the top of the vent pipe. See "MINIMUM CLEARANCE TO COMBUSTIBLE ENCLOSURES" section. Use firestop spacer W010-1800 (supplied) where vent pipe penetrates combustible walls.

^{*} VERTICAL VENT SECTIONS: A minimum clearance of 1" (25mm) all around the vent pipe on all vertical runs to combustibles is required except for clearances in appliance enclosures. Vertical vent sections within enclosures require a minimum clearance of 4" (102mm) to the sides of the vent pipe. See "MINIMUM CLEARANCE TO COMBUSTIBLE ENCLOSURES" section. Use firestop spacer W500-0367 (not supplied) where vent pipe penetrates combustible ceilings or floors.

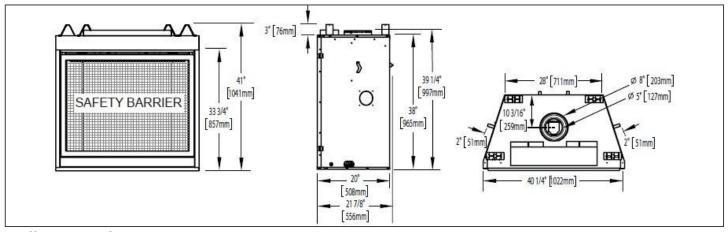




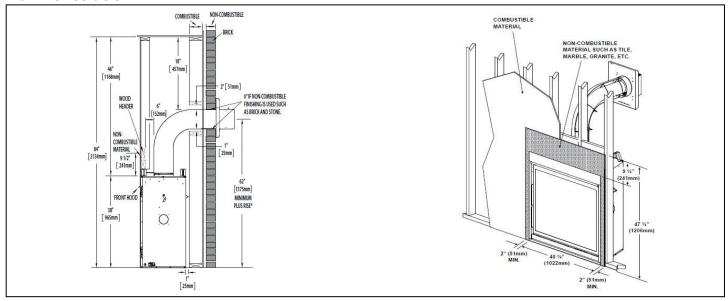
STARFIRE™ 40 DIRECT VENT GAS FIREPLACE

Product information provided is not complete and is subject to change without notice. Please consult the installation manual for the most up to date installation information.

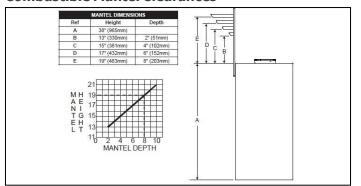
Dimensions



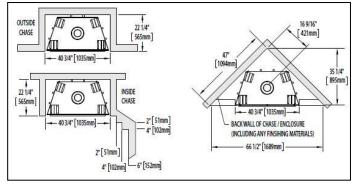
Wall Penetration



Combustible Mantel Clearances



Appliance Location



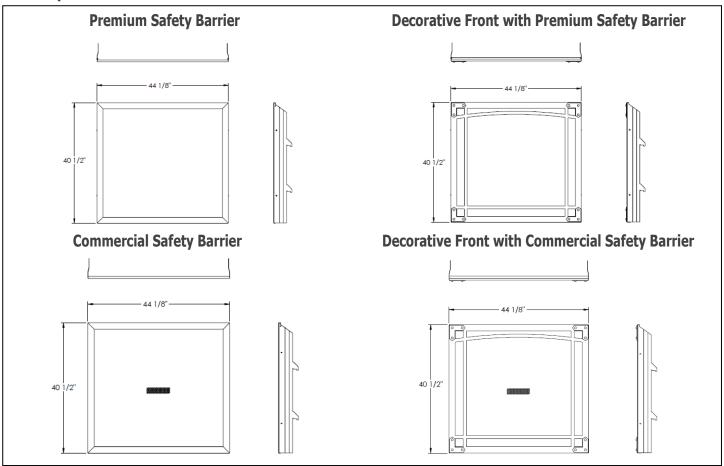
STARFIRE™ 52 DIRECT VENT GAS FIREPLACE



Specifications

Model	BTU	Width		Hei	Height		pth	Glas
		Actual	Framing	Actual	Framing	Actual	Framing	S
HDX52	55,000	56 7/8	57 3/8	54 13/16	55 1/4	29 1/8	29 3/8	37 1/2 X 41 3/4

Front Options



Minimum Framing Clearances

Minimum Framing Clearances

STARFIRE™ 52 DIRECT VENT GAS FIREPLACE

Ceiling height is

minimum 24" (610mm) from the top of the

appliance opening.



Maintain these minimum clearances to combustibles from appliance and vent surfaces: Appliance framing:

Use steel stud framing provided.

Non- Combustible Appliance finishing:

6" (152mm) to sides of appliance opening 13" (330mm) above appliance opening Front -

Combustible Appliance finishing:

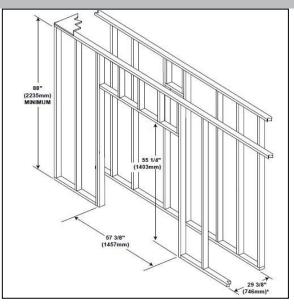
88" (2235mm) from bottom of appliance to enclosure top

4 1/2" (114mm) to top of vent pipe*

1 1/2" (38mm) to sides and bottom of vent pipe*

"HORIZONTAL VENT SECTIONS: A minimum clearance of 4 1/2" (114mm) to the top and 1 1/2" (38mm) to the sides and bottom of the vent pipe on all horizontal runs to combustibles is required. Horizontal vent sections within enclosures require a minimum clearance of 11" (279mm) at the top of the vent pipe, see "MINIMUM CLEARANCE TO COMBUSTIBLE ENCLOSURES" section. Use firestop spacer W010-3364 (supplied).

VERTICAL VENT SECTIONS: A minimum of 1" (25mm) all around the vent pipe on all vertical runs to combustibles is required except for clearances in appliance enclosures. Vertical vent sections within enclosures require a minimum clearance of 2" (51mm) around the vent pipe. Use firestop spacer W010-3364 (not supplied).

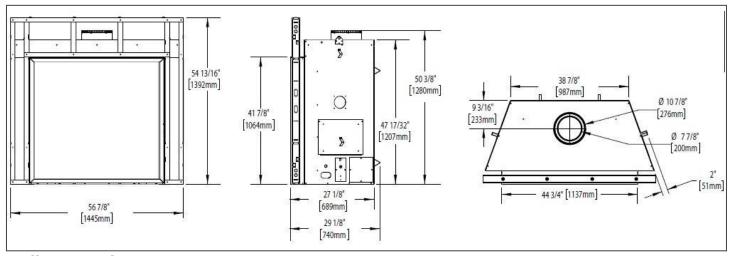


STARFIRE™ 52 DIRECT VENT GAS FIREPLACE

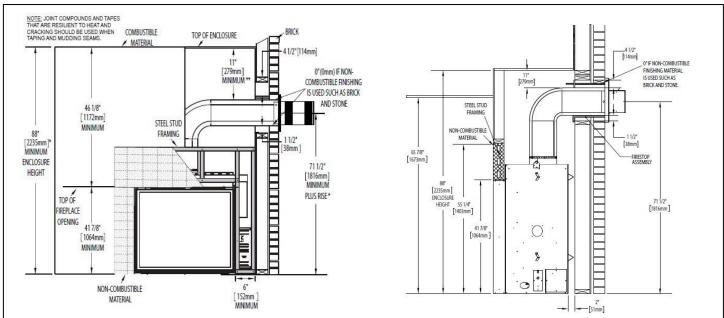


Product information provided is not complete and is subject to change without notice. Please consult the installation manual for the most up to date installation information.

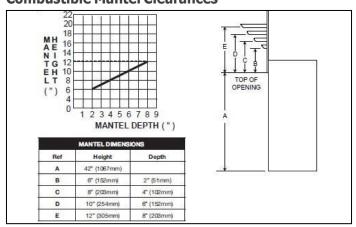
Dimensions



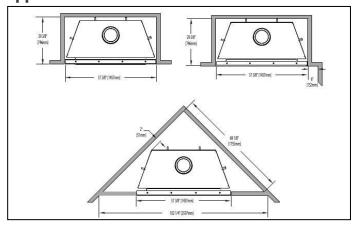
Wall Penetration



Combustible Mantel Clearances



Appliance Location



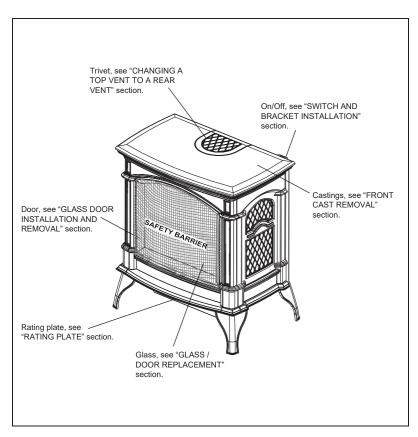


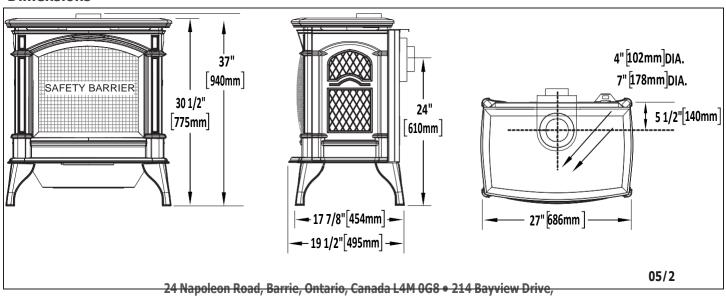
KNIGHTSBRIDGE™ DIRECT VENT GAS STOVE

Specifications

Model	BTU (NG)	BTU (LP)	BTU (Rear Vent)	Width	Height	Depth	Glass
GDS60	35,000	31,500	21,000	27	30 1/2	19 1/2	18 3/4 X 21

Overview



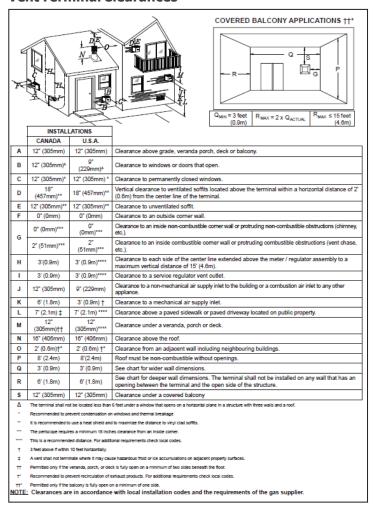




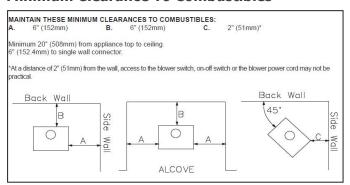
KNIGHTSBRIDGE™ DIRECT VENT GAS STOVE

Clearances

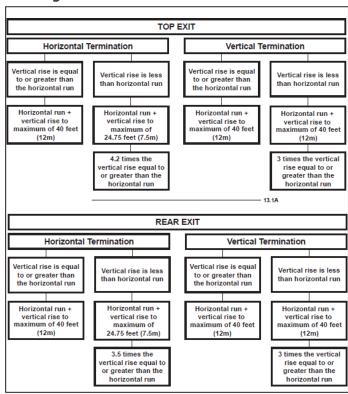
Vent Terminal Clearances



Minimum Clearance To Combustibles



Venting Flow Chart



Product information provided is not complete and is subject to change without notice. Please consult the installation manual for the most up to date installation information.

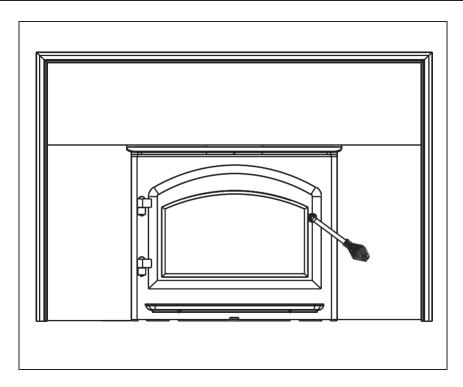


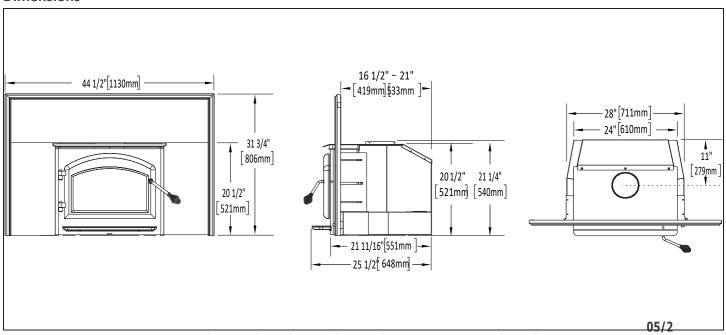
OAKDALE™ 1101 WOOD BURNING INSERT

Specifications

Model	BTU	Width		Height		Depth		Capacity	Glass	
		Unit	Chamber	Unit	Chamber	Unit	Chamber	,		
EPI-1101	55,000	44 1/2	18	31 3/4	12	13 1/2	18	1.7 Cubic Feet	10 1/2 X 16 1/4	

Overview



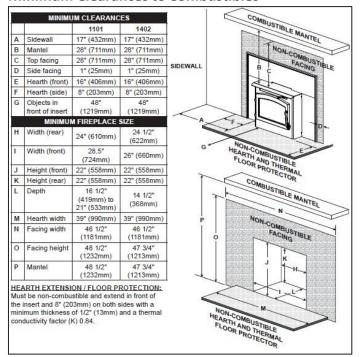




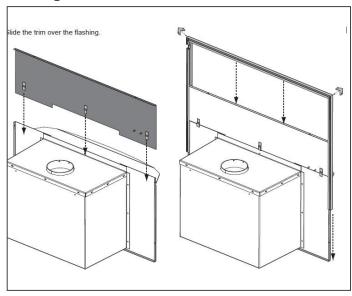
OAKDALE™ 1101 WOOD BURNING INSERT

Framing & Clearances

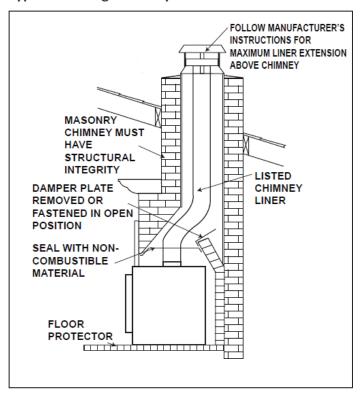
Minimum Clearances to Combustibles



Flashing Installation



Typical Existing Masonry



Product information provided is not complete and is subject to change without notice. Please consult the installation manual for the most up to date installation information.

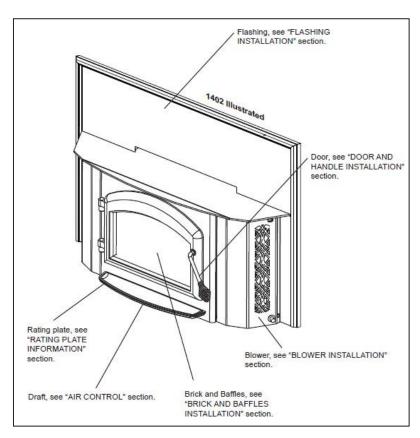


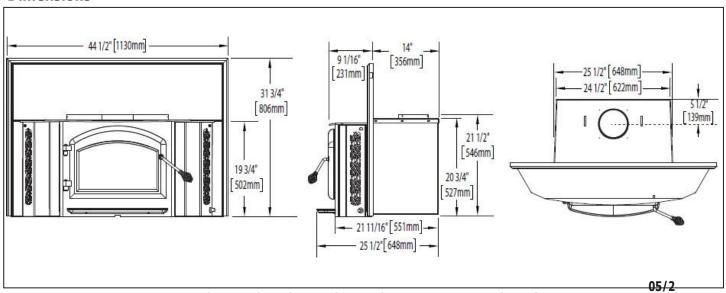
OAKDALE™ 1402 WOOD BURNING INSERT

Specifications

Model	BTU	Width		Height		Depth		Capacity	Glass	
		Unit	Chamber	Unit	Chamber	Unit	Chamber			
EPI-1402	70,000	25 1/2	18	21 1/2	12	25 1/2	18	2.25 Cubic Feet	10 1/2 X 16 1/4	

Overview



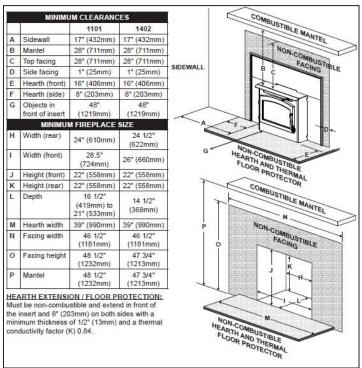




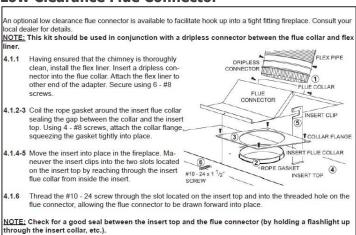
OAKDALE™ 1402 WOOD BURNING INSERT

Clearances

Minimum Clearances to Combustibles

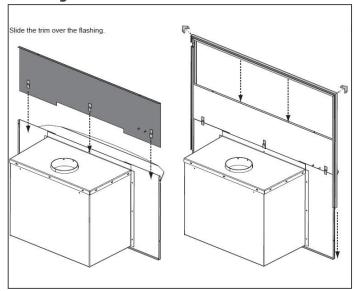


Low Clearance Flue Connector

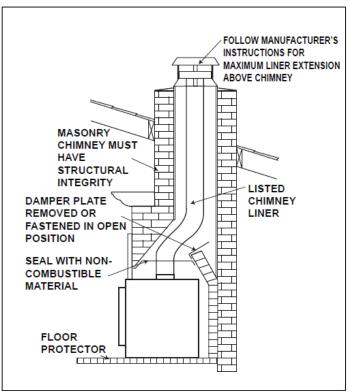


Product information provided is not complete and is subject to change without notice. Please consult the installation manual for the most up to date installation information.

Flashing Installation



Typical Existing Masonry



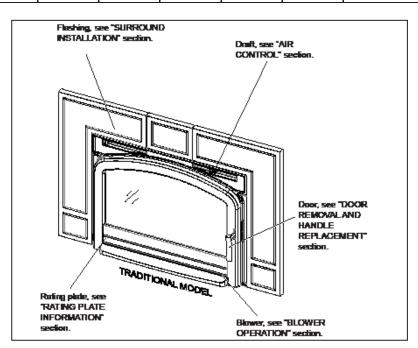


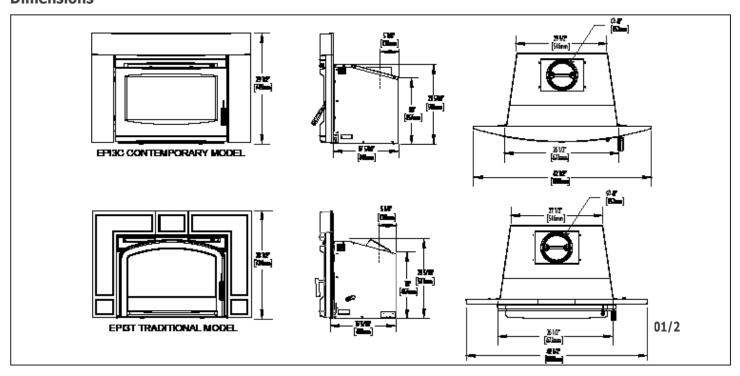
OAKDALE™ WOOD BURNING INSERT

Specifications

Model	BTU	Wi	dth	He	ight	De	pth	Capacity	Glass
		Unit	Chamber	Unit	Chamber	Unit	Chamber	1 7	
EPI3 C	55,000	26 1/2	20 7/8	21 5/16	11 1/2	17 5/16	13 3/4	1.8 Cubic Feet	12 X 25
EPI3T	55,000	26 1/2	20 7/8	21 5/16	11 1/2	17 5/16	13 3/4	1.8 Cubic Feet	12 X 25

Overview







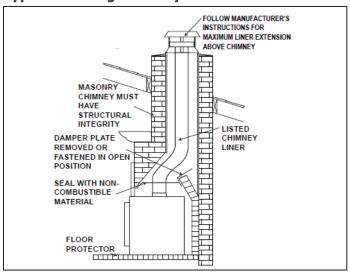
OAKDALE™ WOOD BURNING INSERT

Clearances

Minimum Clearances to Combustibles

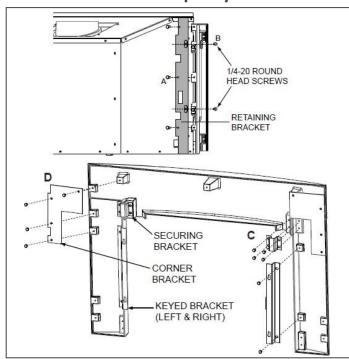
	MINIMUM	I CLEARANCES
Α	Sidewall	12" (30.5cm)
В	Mantel	16" (40.6cm) 12" (30.5cm) Projection
С	Top facing	16" (40.6cm)
D	Side facing	6° (152mm)
E	Hearth (front)	Canada 18" (45.7cm) USA 16" (40.6cm)
F	Hearth (side)	8° (203mm)
G	In front of insert	48* (121.9cm)
	MINIMUM AF	PLIANCE OPENING
н	Width (rear)	23* (58.4cm)
ı	Width (front)	28° (71.1cm)
J	Height (front)	22° (55.9cm)
K	Height (rear)	19" (48.3cm)
L	Depth	18* (45.7cm)
М	Hearth depth	Canada 22" (55.8cm) .USA 20" (50.8cm)
N	Hearth width	46* (116,8cm)
0	Facing width	54 1/2" (138.4cm)
Р	Facing height	Contemporary 45 1/2" (115.5cm) Traditional 44 1/2" (113 cm)
Q	Mantel	Contemporary 45 1/2" (115.5cm) Traditional 44 1/2" (113cm)
R	Height of top surface	Contemporary 29 1/2" (74.9cm) Traditional 28 1/2" (72.3cm)
s	Side facing	13 1/4" (33.6cm)
т	Hearth (side)	9" (22.8cm)
U	Sidewall	13" (33cm)

Typical Existing Masonry

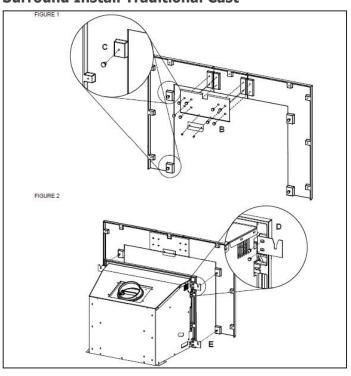


Product information provided is not complete and is subject to change without notice. Please consult the installation manual for the most up to date installation information.

Surround Install Contemporary Cast



Surround Install Traditional Cast





VERSO™ SERIES VENTED GAS LOG SETS

Specifications

Model	E	BT J	Minimum Fireplace Cavity Size				
	NG	LP	Height`	Rear Width	Depth		
GL2 2	70,000	50,000	20	23	14		
GL2 8	80,000	65,000	20	29	14		
GL3 2	90,000	65,000	22	33	14		

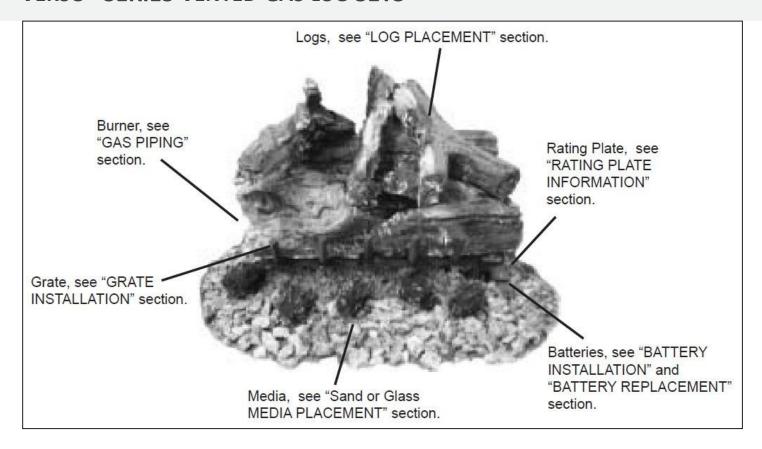
Overview



Installation Overview



VERSO™ SERIES VENTED GAS LOG SETS

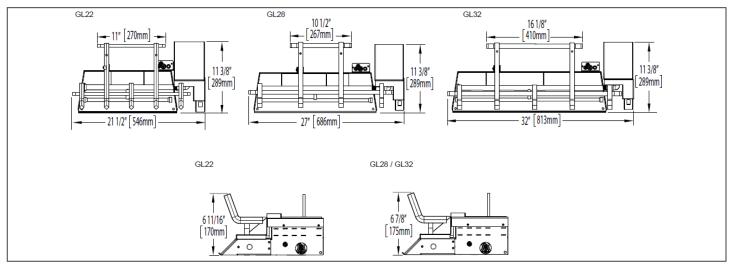




VERSO™ SERIES VENTED GAS LOG SETS

Clearances

Dimensions



General Information

▲WARNING

THIS APPLIANCE MUST NOT BE INSTALLED IN A BEDROOM OR BATHROOM.

	GL22		GL28		GL32	
	NG	LP	NG	LP	NG	LP
Altitude (FT)	0-4,500	0-4,500	0-4,500	0-4,500	0-4,500	0-4,500
Max input (BTU/HR)	70,000	50,000	80,000	65,000	90,000	65,000
Min Inlet Gas Supply Pressure	4.5" InWc (11.2mb)	11" InWc (27.4mb)	4.5" InWc (11.2mb)	11" InWc (27.4mb)	4.5" InWc (11.2mb)	11" InWc (27.4mb)
Max Inlet Gas Supply Pressure	7" InWc (17.4mb)	13" InWc (32.4mb)	7" InWc (17.4mb)	13" InWc (32.4mb)	7" InWc (17.4mb)	13" InWc (32.4mb)
Manifold Pressure (Under Flow Conditions)	3.5" InWc (8.7mb)	10" InWc (25mb)	3.5" InWc (8.7mb)	10" InWc (25mb)	3.5" InWc (8.7mb)	10" InWc (25mb)

Damper Stop Installation

*CHIMNEY HEIGHT	MINIMUM DAMPER OPENING					
"CHIMINET HEIGHT	GL22	GL28	GL32			
6' (1.8m)	56.6" (1439mm)	64" (6125.6mm)	71.4" (1813.5mm)			
8' (2.4m)	52.4" (1331mm)	59.7" (1516.8mm)	66.9" (1699.2mm)			
10' (3m)	48.2" (1224.2mm)	54.3" (1379.2mm)	60.2" (1529mm)			
15' (4.6m)	43.2" (1097.2mm)	48.8" (1239.5mm)	54.1" (1374.1mm)			
20' (6m)	39.8" (1011mm)	44.4"(1127.7mm)	49.1 (1247.1mm)			
30' (9.1m)	35.9" (911.8mm)	40.3" (1023.6mm)	44.5 (1130.3mm)			

Product information provided is not complete and is subject to change without notice. Please consult the installation manual for the most up to date installation information.

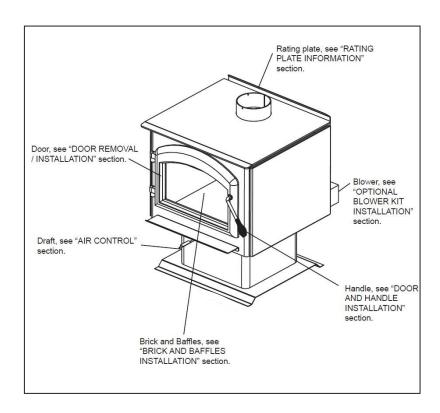


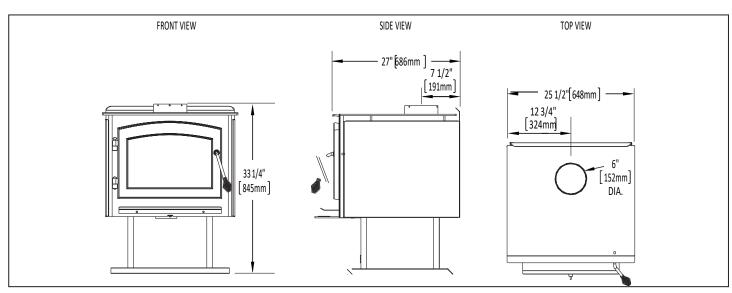
INDEPENDENCE™ 1450 WOOD STOVE

Specifications

Model	BTU	Width	Height	Depth	Capacity	Glass
1450	70,000	25 1/2	33 1/4	27	2.25 cubic feet	10 1/2 X 16 1/4

Overview



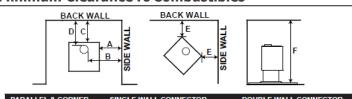




INDEPENDENCE™ 1450 WOOD STOVE

Clearances

Minimum Clearance To Combustibles



PARALLEL & CORNER	SINGLE	WALL CONN	ECTOR	DOUBLE	E WALL CONN	NECTOR
	1100 / 1150	1400 / 1450	1900	1100	1400 / 1450	1900
SIDEWALL (A)	12"	12"	22"	10"	10"	22"
	(305mm)	(305mm)	(559mm)	(254mm)	(254mm)	(599mm)
SIDEWALL TO FLUE (B)	21"	21"	21"	19"	19"	19"
	(533mm)	(533mm)	(533m)	(483mm)	(483mm)	(483mm)
BACKWALL (C)	10"	12"	12"	6"	6"	12"
	(254mm)	(305mm)	(305mm)	(152mm)	(152mm)	(305mm)
BACKWALL TO FLUE (D)	13"	16.5"	16.5"	9"	9"	16.5"
	(330mm)	(419mm)	(419mm)	(229mm)	(229mm)	(419mm)
CORNER (E)	6"	6"	8"	2"	4"	8"
	(152mm)	(152mm)	(203mm)	(51mm)	(102mm)	(203mm)
CEILING (F)	84"	84"	84"	84"	84"	84"
	(2136mm)	(2136mm)	(2136mm)	(2136mm)	(2136mm)	(2136mm)

Clearances can be reduced with shielding acceptable to local authorities. Reduced installation must comply with NFPA 211 or CAN/CSA-B365.

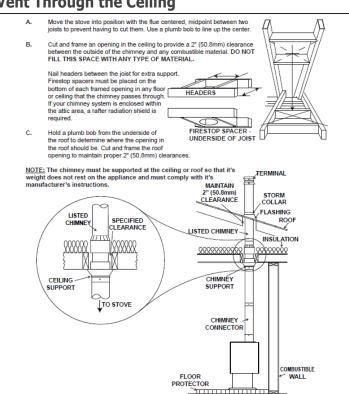
Clearances are unable to be reduced for the 1150 by using double wall pipe

ALCOVE INSTALLATION

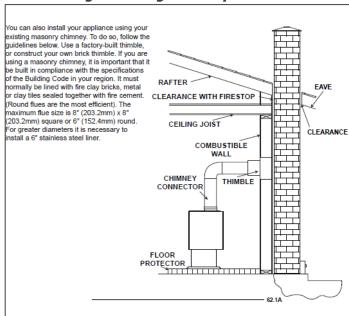
1100 series only may be installed, using a listed double wall connector, uch as Security DL6 in Canada, the Simpson Duravent Plus DVL in the USA or an equivalent double wall connector, into an alcove having a depth of no more than 4 feet and a height of at least 7 feet. The minimum clearances are as shown.



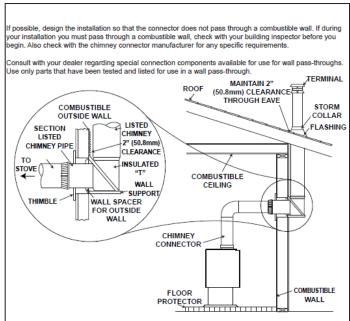
Vent Through the Ceiling



Vent Through Existing Masonry



Vent Through the Wall



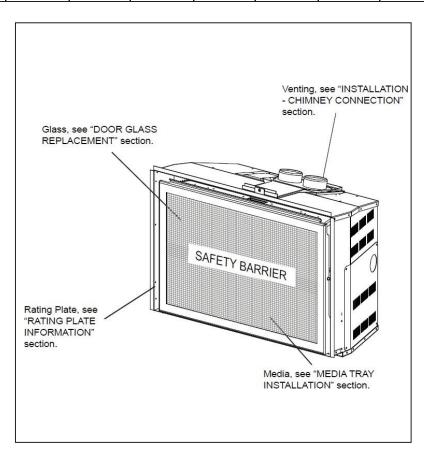
Product information provided is not complete and is subject to change without notice. Please consult the installation manual for the most up to date installation information.

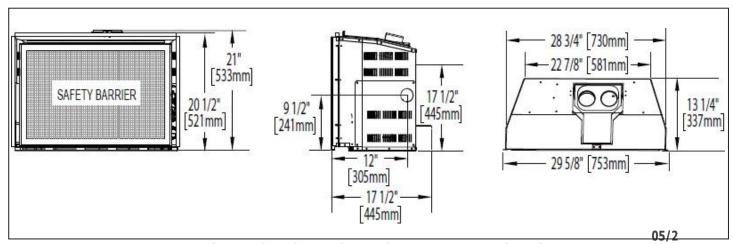


Specifications

	Model	BTU	BTU Width Height De		Dej	oth	Glas		
ı	Wiodel B16	Minimum	Actual	Minimum	Actual	Minimum	Actual	S	
ſ	IR3G	24,000	29	29 5/8	21 1/2	21	13 1/2	17 1/2	17 X 25 9/16

Overview







Framing & Clearances

Minimum Fireplace Clearances

This appliance must be recessed into a vented noncombustible wood-burning appliance (prefabricated or masonry) only. The minimum appliance opening size in which the appliance is to be installed is

HEIGHT 21¹/₂" (546mm) WIDTH 29" (737mm) DEPTH *13¹/₂" (343mm) The minimum allowable chimney flue size is 7" (178mm) round.

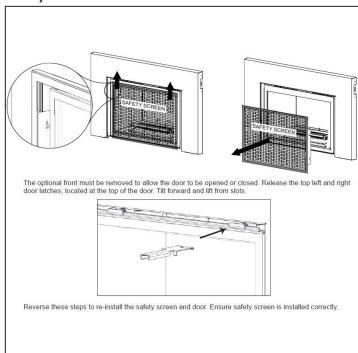
Add 4" (102mm) for optional blower.

The minimum distance, from the bottom of a combustible mantle projecting 3" (76mm) maximum from the wall to the top of the appliance, is 14" (356mm) (see Minimum Mantel Clearances section).

General Information

IR3G								
	NG	LP						
Altitude (FT)	0-4,500	0-4,500						
Max. Input (BTU/HR)	24,000	24,000						
Max. Output (BTU/HR)	19,200	19,200						
Efficiency (w/the fan on)	80%	80%						
A.F.U.E. (maximum value)	77%	77%						
Min. Inlet Gas Supply Pressure	4.5" (11mb) Water Column	11" (27mb) Water Column						
Max. Inlet Gas Supply Pressure	7" (17mb) Water Column	13" (32mb) Water Column						
Manifold Pressure (Under Flow Conditions)	3.5" (9mb) Water Column	10" (25mb) Water Column						

Safety Screen & Door Installation



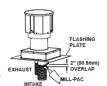
Product information provided is not complete and is subject to change without notice. Please consult the installation manual for the most up to date installation information.

Chimney Connection

2-3" (51-76mm) DOUBLE PLY ALUMINUM LINER-INLET AND EXHAUST:
GDI-320KT VENT KIT 20FT

GDI-325KT VENT KIT 25 FT GDI-335KT

While the liners must be continuous from the appliance to the chimney cap, to achieve the needed length, they may be coupled, using an approved coupler. We recommend that exhaust vents that pass through unheated spaces, such as tall exterior chimneys, be wrapped in a protective sleeve to minimize condensation and reverse flow symptoms. See Trouble Shooting for details. This appliance is approved for use with a 3" (76mm) exhaust and air intake.



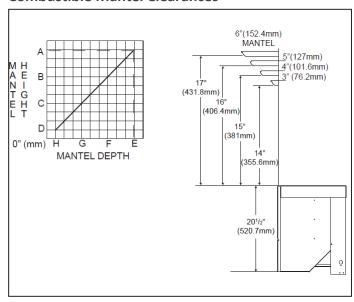
OUTSIDE: Slip the one end of a liner a minimum of 2" (51mm) over the sleeve of the air terminal. Secure using 3 screws. Then seal the joint and screw heads with high temperature sealant. Repeat with the other liner.

> NOTE: We recommend that the other end of the exhaust liner be marked to eliminate the exhaust liner being connected to the intake collar at the appliance.

- В. Gently stretch the liners to the required lengths and insert into the chimney. Trim and fit the flashing plate to suit the chimney termination Place the air terminal onto the top of the chimney. Make weather tight by sealing with caulking (not supplied). Fasten to the chimney with screws and plugs (not supplied).
- INSIDE: Remove the securing screw from the front of the vent mounting assembly. Slide the vent mount assembly from the track. Route the flex liners through the slider. Attach and secure the liners to the vent mounting plate, ensuring that the marked exhaust liner is attached to the exhaust collar.
 - The appliance may now be pushed into the opening and the mounting plate assembly slid back into the track, and the securing screw started. Once the appliance is in it's final

ASSEMBLY SECURIN SCREW position tighten the securing screw until the slider makes contact with the front stop

Combustible Mantel Clearances

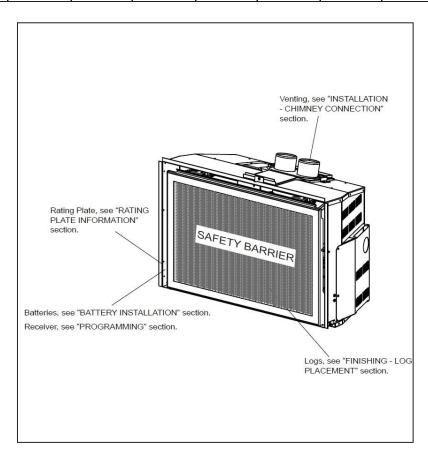


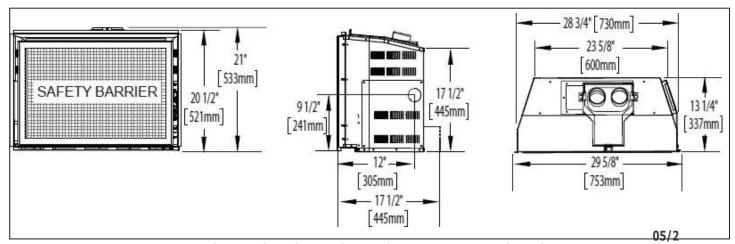


Specifications

	Model	BTU	Wid	dth	Hei	ght	Dej	oth	Glas
ı			Minimum	Actual	Minimum	Actual	Minimum	Actual	S
	IR3	24,000	29	29 5/8	21 1/2	21	13 1/2	17 1/2	17 X 25 9/16

Overview







Framing & Clearances

Minimum Fireplace Clearances

This appliance must be recessed into a vented noncombustible wood-burning appliance (prefabricated or masonry only. The minimum appliance opening size in which the appliance is to be installed is

HEIGHT 211/2" (546mm) WIDTH 29" (737mm) DEPTH *131/2" (343mm) The minimum allowable chimney flue size is 7" (178mm) round.
*Add 4" (102mm) for optional blower.

The minimum distance, from the bottom of a combustible mantel projecting 3" (76mm) maximum from the wall o the top of the appliance, is 14" (356mm) (See MINIMUM MANTEL CLEARANCES section).

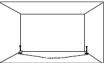
NOTE: A NON-COMBUSTIBLE HEARTH MUST PROTRUDE A MINIMUM OF 12" (305mm) FROM THE APPLIANCE.

General Information

	IR3-1						
	NG	LP					
Altitude (FT)	0-4,500	0-4,500					
Max. Input (BTU/HR)	24,000	24,000					
Max. Output (BTU/HR)	18,480	18,480					
Efficiency (w/the fan on)	77%	77%					
A.F.U.E. (maximum value)	76%	76%					
Min. Inlet Gas Supply Pressure	4.5" Water Column (11mb)	11" Water Column (27mb)					
Max. Inlet Gas Supply Pressure	7" Water Column (17mb)	13" Water Column (32mb)					
Manifold Pressure (Under Flow Conditions)	3.5" Water Column (9mb)	10" Water Column (25mb)					

Log Set up

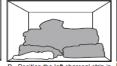
PHAZER™ logs and glowing embers exclusive to Napoleon, provide a unique and realistic glowing effect that is different in every installation. Take the time to carefully position the glowing embers for a maximum glowing effect Log colours may vary. During the initial use of the appliance, the colours will become more uniform as colour pigments burn in during the heat activated curing process.



A. Position the left and right log support brackets (supplied) onto the humer hase. Secure with the screws upplied. Make sure the brackets face away from the firebox, as



C. Place the right middle log into the right side of the burner.



the log supports tight to the log to

hold it in an upright position.

Place the rear log behind the left

and right log supports and ensure position, lining up the two holes in that it's tight to the burner. Make sure the bottom with the studs located

to centre the pilot in the notch. Adjust on the left side of the burner

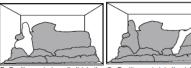
D. Position the left charcoal strip in front of the left middle log, lining up the holes in the bottom with the 2



B. Place the left middle log into

position, lining up the two holes in

E. Position the right charcoal strip in front of the right middle log, lining up the holes in the bottom with the 2 front right studs



the left crossover log into position, lining up the top hole with the pin in up the top hole with the pin in the

F. Position a pin (supplied) into the G. Position a pin into the right side left side hole of the rear log, move hole of the rear log, move the right crossover log into position, lining

Product information provided is not complete and is subject to change without notice. Please consult the installation manual for the most up to date installation information.

Chimney Connection

2-3" DOUBLE PLY ALUMINUM LINER-INLET AND EXHAUST: GDI-320KT VENT KIT 20FT (6m) GDI-325KT VENT KIT 25 FT (7m) VENT KIT 35 FT (11m) GDI-325KT

While the liners must be continuous from the appliance to the chimney cap, to achieve the needed length, they may be coupled, using an approved coupler. We recommend that exhaust vents that pass through unheated spaces, such as tall exterior chimneys, be wrapped in a protective sleeve to minimize condensation and reverse flow symptoms. See Trouble Shooting for details.

This appliance is approved for use with a 3" (76mm) exhaust and air intake.

SEALANT

OUTSIDE: Slip the one end of a liner a minimum of 2" (51mm) over the sleeve of the air terminal. Secure using 3 screws. Then seal the joint and screw heads with high temperature sealant. Repeat with the other liner.

NOTE: We recommend that the other end of the exhaust liner be marked to eliminate the exhaust liner being connected to the intake collar at the appliance.

- Gently stretch the liners to the required lengths and insert into the chimney. Trim and fit the flashing plate to suit the chimney termination. Place the air terminal onto the top of the chimney. Make weather tight by sealing with caulking (not supplied). Fasten to the chimney with screws and plugs (not supplied).
- INSIDE: Remove the securing screw from the front of the vent mounting plate. Pull the vent mounting plate only, back into the track, to the front stop. Start the slider back into position. Resecure the screw. The appliance may now be pushed into its final position inside the wood burning appliance, and the screw tightened until the slider has been pulled tight to the front stop
- Route the flex liners through the slider. Attach and secure the liners to the vent mounting plate using the same procedure as before, ensuring that the marked exhaust liner is attached to the exhaust collar

3" (76.2mm) LINERS HIGH TEMP 2" (50.8mm) (OVERLAP VENT MOUNT ASSEMBLY SECURING SCREW SAFETYBARRIER

Combustible Mantel Clearances

Combustible mantel clearance can vary according to the mantel depth. Use the graph to help evaluate the clearance needed. These same requirements apply to any combustibles protruding on either side of the appliance

Height

17" (432mm)

16" (406mm)

15" (381mm)

14" (356mm)

MANTEL DIMENSIONS

Ref

E

F

G

н

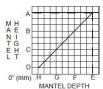
Depth

6" (152mm)

5" (127mm)

4" (102mm)

3" (76mm)



(520 7mm

Ref

В

С

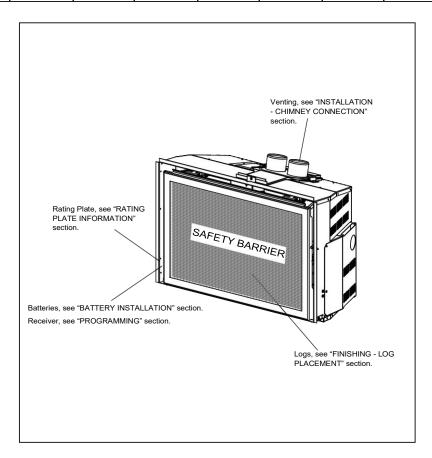
D

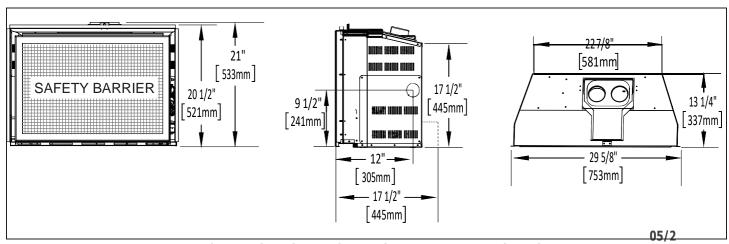


Specifications

Model	BTU	Width		Hei	ght	De	pth	Glas
Woder Bro	Minimum	Actual	Minimum	Actual	Minimum	Actual	S	
XIR3	31,000	29	29 5/8	21 1/2	21	13 1/2	17 1/2	17 X 25 9/16

Overview







Framing & Clearances

Minimum Fireplace Clearances

This appliance must be recessed into a vented noncombustible wood-burning appliance (prefabricated or masonry only. The minimum appliance opening size in which the appliance is to be installed is

HEIGHT 211/2"(546mm) WIDTH 29"(737mm) DEPTH *131/2"(343mm) The minimum allowable chimney flue size is 7"(177.8mm) round. Add 4"(102mm) for optional blower.

The minimum distance, from the bottom of a combustible mantel projecting 3"(76mm) maximum from the wall to the top of the appliance, is 14"(356mm) (See MINIMUM MANTEL CLEARANCES section).

NOTE: A NON-COMBUSTIBLE HEARTH MUST PROTRUDE A MINIMUM OF 12"(305mm) FROM THE

General Information

XI	XIR3									
	NG	LP								
Altitude (FT)	0-4,500	0-4,500								
Max. Input (BTU/HR)	31,000	31,000								
Max. Output (BTU/HR)	24,800	24,800								
Efficiency (w/the fan on)	80%	80%								
A.F.U.E. (maximum value)	77%	77%								
Min. Inlet Gas Supply Pressure	4.5"(11mb) WC	11"(27mb) WC								
Max. Inlet Gas Supply Pressure	7"(17mb) WC	13"(32mb) WC								
Manifold Pressure (Under Flow Conditions)	3.5"(9mb) WC	10"(25mb) WC								

Log Placement

PHAZER™ logs and glowing embers exclusive to Napoleon, provide a unique and realistic glowing effect that is different in every installation. Take the time to carefully position the glowing embers for a maximum glowing effect. Log colours may vary. During the initial use of the appliance, the colours will become more uniform as colour pigments burn in during the heat activated curing process.

NOTE: Log support brackets are supplied in the manual baggi





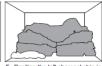


B. Insert a pin (supplied) into the right end of the left middle log. Secure the left log support (supplied) in front of the left middle log and secure with the screw C. Insert the right middle log end onto the left log pin. Place the right log support (supplied) in front of the right middle log and secure with the screw supplied. Adjust the log supports tight to these logs to hold them in an unright residence. them in an upright position and ensure they are tight to the burner

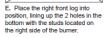








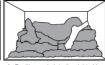












G. Position the right charcoal strip in front of the right front log, lining up the 2 holes in the bottom with

H. Position a pin into the left side hole of the left middle log, move the left crossover log into position. lining up the top hole with the pin

hole of the right middle log, move the er log into position, lining up the top hole with the pin

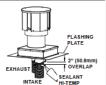
Product information provided is not complete and is subject to change without notice. Please consult the installation manual for the most up to date installation information.

Chimney Connection

2-3" (76.2mm) DOUBLE PLY ALUMINUM LINER-INLET AND EXHAUST:

GDI-320KT VENT KIT 20FT GDI-335KT VENT KIT 35 FT

While the liners must be continuous from the appliance to the chimney cap, to achieve the needed length, they may be coupled, using an approved coupler. We recommend that exhaust vents that pass through unheated spaces such as tall exterior chimneys, be wrapped in a protective sleeve to minimize condensation and reverse flow symptoms. See Trouble Shooting for details This appliance is approved for use with a 3" (76mm) exhaust and air intake.



VENT MOUNT ASSEMBLY

SAFETY BARRIER

SECURING

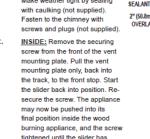
SCREW

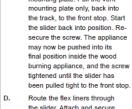
OUTSIDE: Slip the one end of a liner a minimum of 2"(51mm) over the sleeve of the air terminal. Secure using 3 screws. Then seal the joint and screw heads with high temperature sealant. Repeat with the other liner.

NOTE: We recommend that the other end of the exhaust liner be marked to eliminate the exhaust liner being connected to the intake collar at the appliance.

3" (76,2mm)

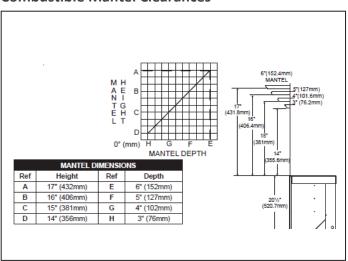
Gently stretch the liners to the required lengths and insert into the chimney. Trim and fit the flashing plate to suit the chimney termination. Place the air terminal onto the top of the chimney. Make weather tight by sealing with caulking (not supplied). Fasten to the chimney with







Combustible Mantel Clearances

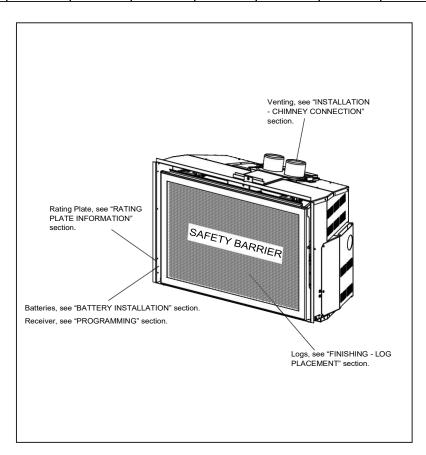


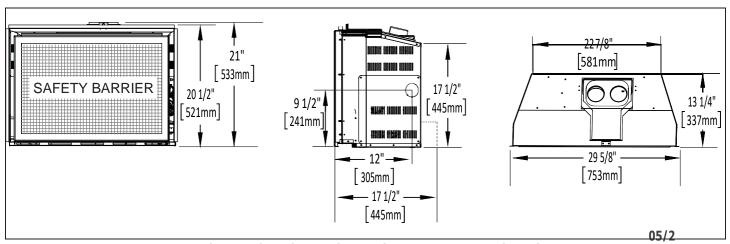


Specifications

Model	BTU	Width		BTU Width Height De		oth	Glas	
		Minimum	Actual	Minimum	Actual	Minimum	Actual	S
XIR3	31,000	29	29 5/8	21 1/2	21	13 1/2	17 1/2	17 X 25 9/16

Overview







Framing & Clearances

Minimum Fireplace Clearances

This appliance must be recessed into a vented noncombustible wood-burning appliance (prefabricated or masonry only. The minimum appliance opening size in which the appliance is to be installed is

HEIGHT 211/2"(546mm) WIDTH 29"(737mm) DEPTH *131/2"(343mm) The minimum allowable chimney flue size is 7"(177.8mm) round. Add 4"(102mm) for optional blower.

The minimum distance, from the bottom of a combustible mantel projecting 3"(76mm) maximum from the wall to the top of the appliance, is 14"(356mm) (See MINIMUM MANTEL CLEARANCES section).

NOTE: A NON-COMBUSTIBLE HEARTH MUST PROTRUDE A MINIMUM OF 12"(305mm) FROM THE

General Information

XI	XIR3									
	NG	LP								
Altitude (FT)	0-4,500	0-4,500								
Max. Input (BTU/HR)	31,000	31,000								
Max. Output (BTU/HR)	24,800	24,800								
Efficiency (w/the fan on)	80%	80%								
A.F.U.E. (maximum value)	77%	77%								
Min. Inlet Gas Supply Pressure	4.5"(11mb) WC	11"(27mb) WC								
Max. Inlet Gas Supply Pressure	7"(17mb) WC	13"(32mb) WC								
Manifold Pressure (Under Flow Conditions)	3.5"(9mb) WC	10"(25mb) WC								

Log Placement

PHAZER™ logs and glowing embers exclusive to Napoleon, provide a unique and realistic glowing effect that is different in every installation. Take the time to carefully position the glowing embers for a maximum glowing effect. Log colours may vary. During the initial use of the appliance, the colours will become more uniform as colour pigments burn in during the heat activated curing process.

NOTE: Log support brackets are supplied in the manual baggi





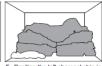


B. Insert a pin (supplied) into the right end of the left middle log. Secure the left log support (supplied) in front of the left middle log and secure with the screw C. Insert the right middle log end onto the left log pin. Place the right log support (supplied) in front of the right middle log and secure with the screw supplied. Adjust the log supports tight to these logs to hold them in an unright residence. them in an upright position and ensure they are tight to the burner

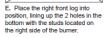








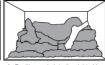












G. Position the right charcoal strip in front of the right front log, lining up the 2 holes in the bottom with

H. Position a pin into the left side hole of the left middle log, move the left crossover log into position. lining up the top hole with the pin

hole of the right middle log, move the er log into position, lining up the top hole with the pin

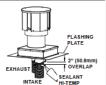
Product information provided is not complete and is subject to change without notice. Please consult the installation manual for the most up to date installation information.

Chimney Connection

2-3" (76.2mm) DOUBLE PLY ALUMINUM LINER-INLET AND EXHAUST:

GDI-320KT VENT KIT 20FT GDI-335KT VENT KIT 35 FT

While the liners must be continuous from the appliance to the chimney cap, to achieve the needed length, they may be coupled, using an approved coupler. We recommend that exhaust vents that pass through unheated spaces such as tall exterior chimneys, be wrapped in a protective sleeve to minimize condensation and reverse flow symptoms. See Trouble Shooting for details This appliance is approved for use with a 3" (76mm) exhaust and air intake.



VENT MOUNT ASSEMBLY

SAFETY BARRIER

SECURING

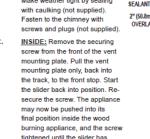
SCREW

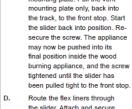
OUTSIDE: Slip the one end of a liner a minimum of 2"(51mm) over the sleeve of the air terminal. Secure using 3 screws. Then seal the joint and screw heads with high temperature sealant. Repeat with the other liner.

NOTE: We recommend that the other end of the exhaust liner be marked to eliminate the exhaust liner being connected to the intake collar at the appliance.

3" (76,2mm)

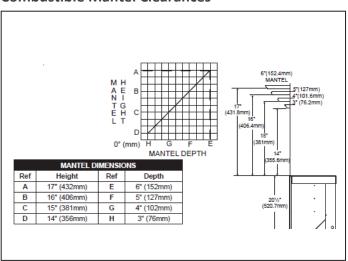
Gently stretch the liners to the required lengths and insert into the chimney. Trim and fit the flashing plate to suit the chimney termination. Place the air terminal onto the top of the chimney. Make weather tight by sealing with caulking (not supplied). Fasten to the chimney with







Combustible Mantel Clearances

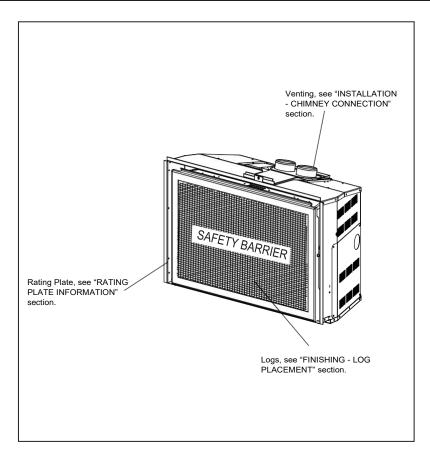


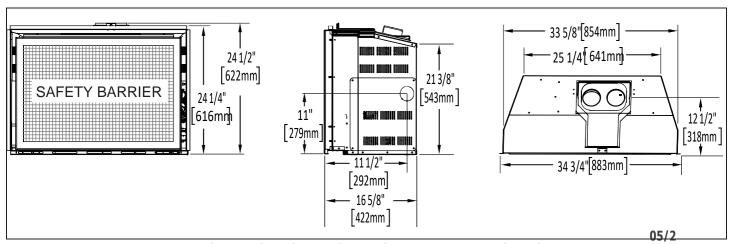


Specifications

Model	BTU	Wid	Width		Height		oth	Glas
		Minimum	Actual	Minimum	Actual	Minimum	Actual	S
XIR4	40,000	34 1/4	34 3/4	25	24 1/2	17	16 5/8	120 5/8 X 31

Overview







Framing & Clearances

Minimum Fireplace Clearances

This appliance must be recessed into a vented noncombustible wood-burning appliance (prefabricated or masonry only. The minimum appliance opening size in which the appliance is to be installed is:

HEIGHT 25" (635mm) WIDTH 34.25" (870mm) DEPTH 17" (432mm) The minimum allowable chimney flue size is 7" (178mm) round.

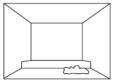
The minimum distance, from the bottom of a combustible mantel projecting 3" (76mm) maximum from the wall to the top of the appliance, is 14" (356mm) (see "MINIMUM MANTEL CLEARANCES" section).

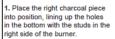
General Information

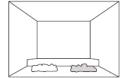
	XIR	4-1
	NG	LP
Altitude (FT)	0-4,500	0-4,500
Max. Input (BTU/HR)	40,000	40,000
Max. Output (BTU/HR)	33,200	33,200
Efficiency (w/the fan on)	83%	83%
A.F.U.E. (maximum value)	79%	79%
Min. Inlet Gas Supply Pressure	4.5" Water Column (11mb)	11" Water Column (27mb)
Max. Inlet Gas Supply Pressure	7" Water Column (17mb)	13" Water Column (32mb)
Manifold Pressure (Under Flow Conditions)	3.5" Water Column (9mb)	10" Water Column (25mb)

Log Placement

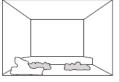
PHAZER™ logs and glowing embers exclusive to Napoleon, provide a unique and realistic glowing effect that is different in every installation. Take the time to carefully position the glowing embers for a maximum glowing effect Log colours may vary. During the initial use of the appliance, the colours will become more uniform as colour pigments burn in during the heat activated curing process.



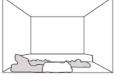




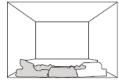
Place the left charcoal piece into position, lining up the bottom holes with the studs to the left side of the burner.



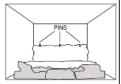
 Place the left front charcoal piece* into position, lining up the holes in the bottom with the studs in the left front corner.



Place the centre charcoal piece* into position, lining up the hole in the bottom with the stud in the front centre of the log support.



 Place the right front charcoal piece* into position, lining up the holes in the bottom with the studs in the front right corner.



 Place the rear log against the back panel, lining up the holes with the studs at the back of the firebox. Locate 3 pins (supplied) into the top of the log.

Product information provided is not complete and is subject to change without notice. Please consult the installation manual for the most up to date installation information.

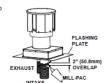
Chimney Connection

2-3" DOUBLE PLY ALUMINUM LINER-INLET AND EXHAUST:

GDI-320KT VENT KIT 20FT (6m)
GDI-325KT VENT KIT 25 FT (7m)
GDI-335KT VENT KIT 35 FT (11m)

While the liners must be continuous from the appliance to the chimney cap, to achieve the needed length, they may be coupled, using an approved coupler and sealant.

We recommend that exhaust vents that pass through unheated spaces, such as tall exterior chimneys, be wrapped in a protective sleeve to minimize condensation and reverse flow symptoms. See Trouble Shooting for details. This appliance is approved for use with a 3" (76mm) exhaust and air intake.



OUTSIDE: Slip the one end of a liner a minimum of 2" (51mm) over
the sleeve of the air terminal. Secure using 3 screws. Then seal the
joint and screw heads with high temperature sealant. Repeat with the other liner.

NOTE: We recommend that the other end of the exhaust liner be marked to eliminate the exhaust liner being connected to the intake collar at the appliance.

B. Gently stretch the liners to the required lengths and insert into the chimney. Trim and fit the flashing plate to suit the chimney termination. Place the air terminal onto the top of the chimney.

Make weather tight by sealing with caulking (not supplied).

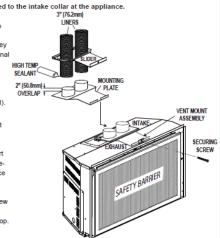
Fasten to the chimney with

screws and plugs (not supplied).

C. INSIDE: Remove the securing screw from the front of the vent mounting plate. Pull the vent mounting plate only, back into the track, to the front stop. Start the slider back into position. Resecure the screw. The appliance may now be pushed into its final position inside the wood burning appliance, and the screw tightened until the slider has been pulled tight to the front stop.

D.

Route the flex liners through
the slider. Attach and secure
the liners to the vent mounting plate using the same procedure as before, ensuring that the marked
exhaust liner is attached to the exhaust collar.



Combustible Mantel Clearances

	MANT	EL DIMENSIONS	
Г	Ref		
	Α	17" (432mm)	6" (152mm) MANTEL
	В	16" (406mm)	T_F
L	С	15" (381mm)	THE
L	D	14" (356mm)	! +7
	E	6" (152mm)	A B C
	F	5" (127mm)	ı̈́c b
L	G	4" (102mm)	
L	Н	3" (76mm)	
M H A E B N I T G E H C L T C C " (mm		G F E	24 ¹ / ₄ " (616mm)

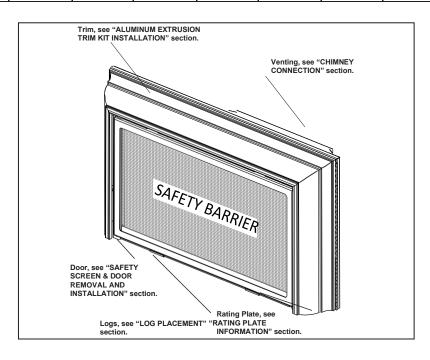


INSPIRATION™ ZC GAS INSERT

Specifications

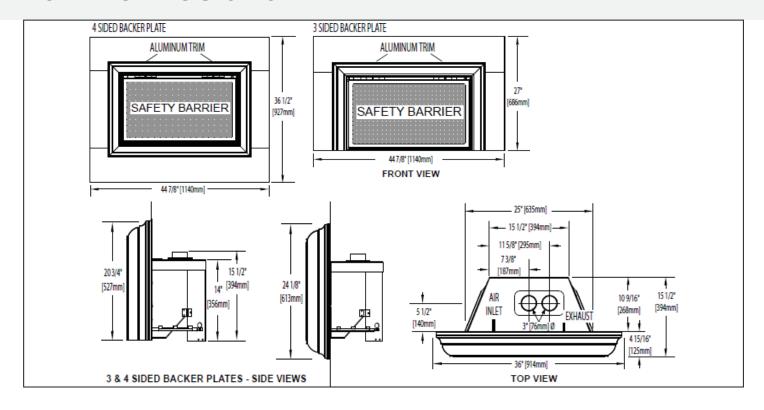
Model	BTU	Width		Height		Depth		Glas	
		Minimum	Actual	Minimum	Actual	Minimum	Actual	S	
GDIZC	24,000	25	36	14 1/2	24 1/8	11	15 1/2	15 5/8 x 28 1/8	

Overview





INSPIRATION™ ZC GAS INSERT





FLASHING PLATE

ENT ONNECTION

INSPIRATION™ ZC GAS INSERT

Framing & Clearances

Minimum Fireplace Clearances

This appliance must be recessed into a vented noncombustible solid fuel-burning fireplace (prefabricated or masonry) only. The minimum fireplace opening size in which the appliance is to be installed is:

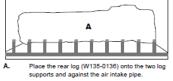
HEIGHT 14.5" (368mm) WIDTH 25" (635mm) DEPTH 11" (279mm) The minimum allowable chimney flue size is 6" (152mm) round.

General Information

	GDIZC	
	NG	LP
Altitude (FT)	0-4,500	0-4,500
Max. Input (BTU/HR)	24,000	24,000
Max. Output (BTU/HR)	20,400	20,400
Efficiency (w/the fan on)	85%	85%
A.F.U.E. (maximum value)	79%	79%
Min. Inlet Gas Supply Pressure	4.5" (11mb) Water Column	11" (27mb) Water Column
Max. Inlet Gas Supply Pressure	7" (17mb) Water Column	13" (32mb) Water Column
Manifold Pressure (Under Flow Conditions)	3.5" (9mb) Water Column	10" (25mb) Water Column

Log Set up

PHAZER™ logs and glowing embers exclusive to Napoleon Fireplaces, provide a unique and realistic glowing effect that is different in every installation. Take the time to carefully position the glowing embers for a maximum glowing effect. Log colours may vary. During the initial use of the fireplace, the colours will become more uniform as colour pigments burn in during the heat activated curing process.





B. Position the left log (W135-0137) and the right log (W135-0138) against the grate posts and line up the studs located on the burner with the holes on the bottom of the logs. Keep alightly back of the front row of ports.



Product information provided is not complete and is subject to change without notice. Please consult the installation manual for the most up to date installation information.

Chimney Connection

1-2" (25-51mm) & 1-3" (25-76mm) DOUBLE PLY ALUMINUM LINER-INLET AND EXHAUST &

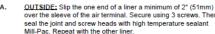
2-3" (51-76mm) TO 2" (51mm) REDUCER: GDI-2320KT VENT KIT 20FT (6m) GDI-2335KT VENT KIT 25FT (7m) GDI-2335KT VENT KIT 35FT (11m)

2-3" (50.8-76.2mm) DOUBLE PLY ALUMINUM LINER-INLET AND EXHAUST:

GDI-320KT VENT KIT 20FT (6m)
GDI-325KT VENT KIT 25 FT (7m)
GDI-335KT VENT KIT 35 FT (11m)

While the liners must be continuous from the appliance to the terminal, to achieve the needed length, they may be coupled, using an approved coupler. We recommend that exhaust vents that pass through unheated spaces, such as tall exterior chimneys, be wrapped in a protective sleeve to minimize condensation and reverse flow symptoms. See Trouble Shooting for details. This appliance is approved for use with a 2" (51mm) liner for air intake and a 3" (76mm) liner for exhaust. For best performance, however, it is recommended to use two 3" (76mm) liners.

If a 2" (51mm) liner is used for the intake, it may be necessary to adjust the primary air shutter.



Mill-Pac. Repeat with the other liner.

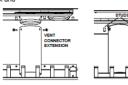
NOTE: We recommend that the other end of the exhaust liner be marked to eliminate the exhaust liner being

connected to the intake collar at the appliance.
Gently stretch the liners to the required lengths and insert into
the chimney. Trim and fit the flashing plate to suit the chimney
termination. Place the air terminal onto the top of the
chimney. Make weather tight by sealing with caulking
(not supplied). Fasten to the chimney with screws and
plus (not supplied).

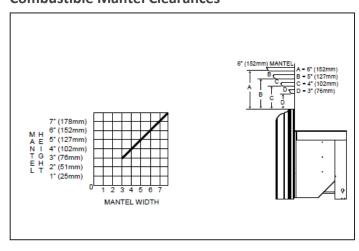
C. <u>INSIDE</u>: Attach and secure the flex liners to the vent connection assembly using the same procedure as before ensuring that the marked exhaust liner is attached to the exhaust collar.

Detach the two screws from the back of the firebox and remove the panel, as illustrated.

E. Reaching in through the appliance, manoeuvre the vent connection assembly through the openings in the firebox top, taking care not to damage the gasket. In case of a low ceiling fireplace, the extension should be removed and reinstalled after the vent connection is secured to the firebox. Attach the restrictor plate to the centre stud and secure the assembly using the three studs and 1/20 hex nuts.



Combustible Mantel Clearances



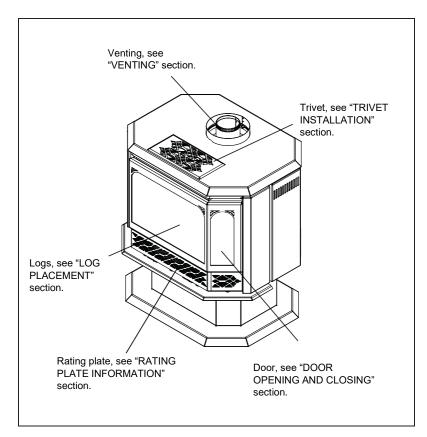


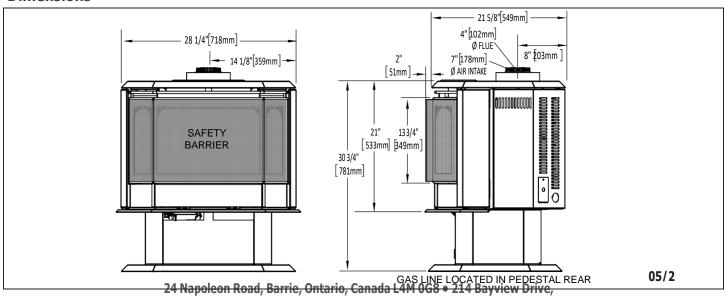
HAVELOCK™ DIRECT VENT GAS STOVE

Specifications

Model	BTU (NG)	BTU (LP)	Width	Height	Depth	Glass (2 Pieces)	Glass (1 Piece)
GDS50	44,000	40,000	28 1/4	30 3/4	21 5/8	12 5/8 x 5 1/8	12 5/8 x 17 3/8

Overview



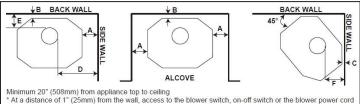




HAVELOCK™ DIRECT VENT GAS STOVE

Clearances

Minimum Clearance To Combustibles



may not be practical.

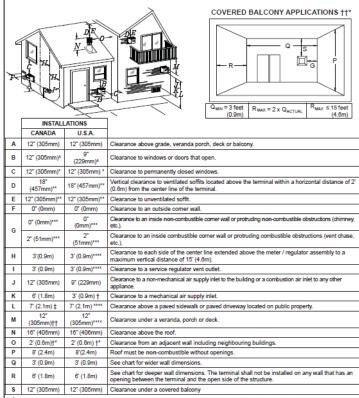
GDS50: HORIZONTAL VENT SECTIONS: A minimum clearance of 2" (51mm) at the top and 1" (25mm) at the bottom and sides of the vent pipe on all horizontal runs is required.

VERTICAL VENT SECTIONS: A minimum of 1" (25mm) all around the vent pipe on all vertical runs to

GDS50:

A minimum of 1" (25mm) all around the B-vent pipe on both horizontal and vertical runs to combustibles is required

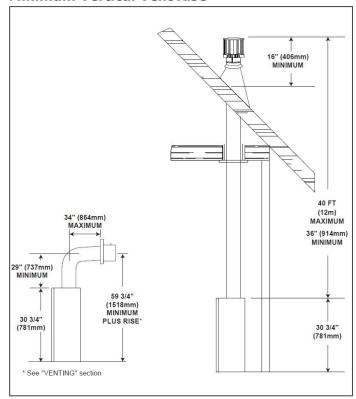
Vent Terminal Clearances



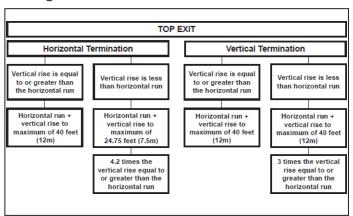
- Recommended to prevent condensation on windows and thermal breakage
- The periscope requires a minimum 18 inches clearance from an inside corner
- 3 feet above if within 10 feet horizontally.
- Permitted only if the veranda, porch, or deck is fully open on a minimum of two sides beneath the floor
- Recommended to prevent recirculation of exhaust products. For additional requirements check local codes
- ††' Permitted only if the balcony is fully open on a minimum of one side.

 OTE: Clearances are in accordance with local installation codes and the requirements of the gas supplier

Minimum Vertical Vent Rise



Adding Vent Sections



Product information provided is not complete and is subject to change without notice. Please consult the installation manual for the most up to date installation information.

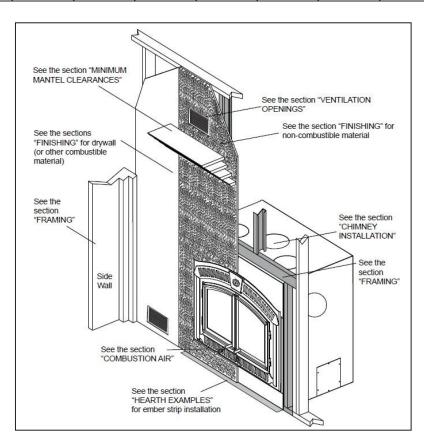


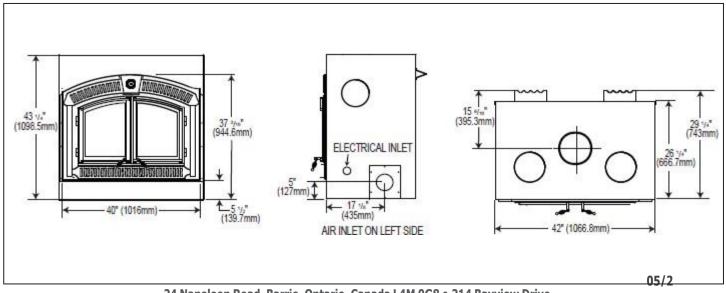
HIGH COUNTRY™ 3000 WOOD FIREPLACE

Specifications

Model	BTU	U Width		Height		Depth		Glas	
		Actual	Framing	Actual	Framing	Actual	Framing	S	
NZ3000	60,000	42	42 1/2	43 1/4	44	29 1/4	29 1/2	12 1/2 x 17	

Overview



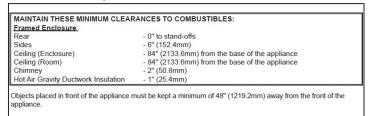




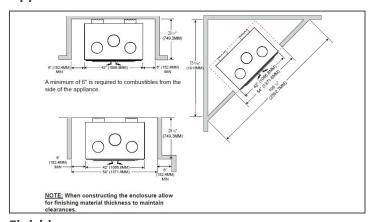
HIGH COUNTRY™ 3000 WOOD FIREPLACE

Framing & Clearances

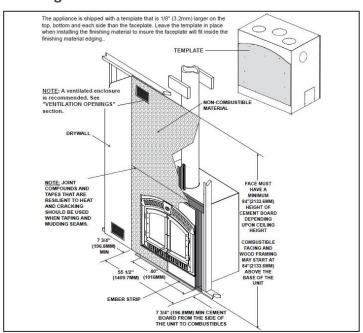
Minimum Fireplace Clearances



Appliance Location

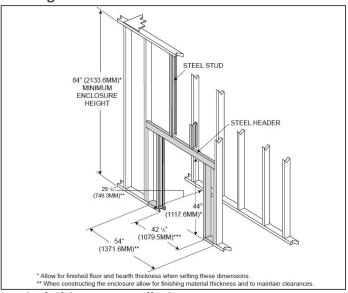


Finishing

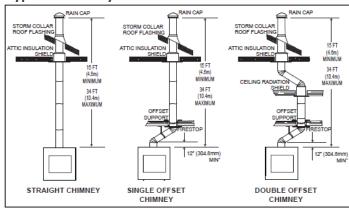


Product information provided is not complete and is subject to change without notice. Please consult the installation manual for the most up to date installation information.

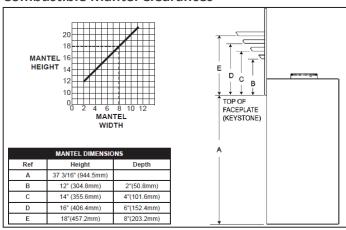
Framing Dimensions



Typical Chimney Installation



Combustible Mantel Clearances



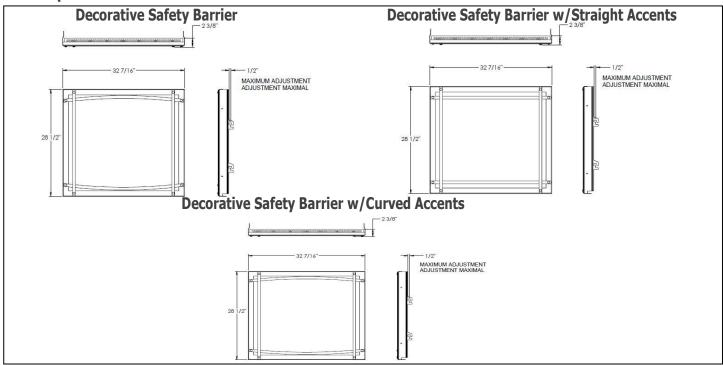


HIGH DEFINITION™ 35 DIRECT VENT GAS FIREPLACE

Specifications

	Model	BTU	Width		Height		Depth		Glas	
١			Actual	Framing	Actual	Framing	Actual	Framing	s	
	HD35	25,000	35 1/4	35 3/4	41	41 1/4	21 7/8	22 3/8	28 5/32 x 31 1/8	

Front Options



Minimum Framing Clearances

Minimum Framing Clearances

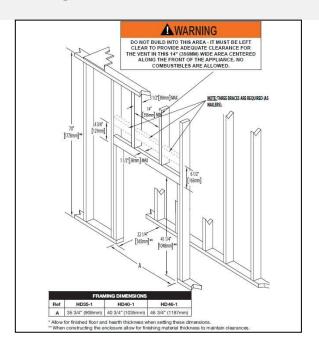


HIGH DEFINITION™ 35 DIRECT VENT GAS FIREPLACE

COMBUSTIBLE FRAMING:	4
Sides, back, bottom and top of the appliance	0" to stand offs
COMBUSTIBLE FINISHING:	
Sides, Bottom and Top	1 1/4"(32 mm) to sides, 0" to bottom, 7 3/8"(187 mm) to top of the appliance
Enclosure Top	70" (1778mm) from the bottom of the appliance
Recessed Depth	22 1/4" (565mm)
Sides and bottom of the vent pipe	1** (25mm)
Top of vent pipe	2** (51mm)
Ceiling	62" (1575mm) from the bottom of the appliance

*HORIZONTAL VENT SECTIONS: A minimum clearance of 1" (25mm) at the bottom and sides and 2" (51mm) at the top of the vent pipe in all horizontal runs to combustibles is required except for clearances in appliance enclosures. Horizontal vent sections within enclosures require a minimum clearance of 9" (229mm) at the top of the vent pipe. See "MINIMUM CLEARANCE TO COMBUSTIBLE ENCLOSURES" section. Use firestop spacer W010-1777 (supplied) where vent pipe penetrates combustible walls.

* VERTICAL VENT SECTIONS: A minimum clearance of 1" (25mm) all around the vent pipe on all vertical runs to combustibles is required except for clearances in appliance enclosures. Vertical vent sections within enclosures require a minimum clearance of 4" (102mm) to the sides of the vent pipe. See "MINIMUM CLEARANCE TO COMBUSTIBLE ENCLOSURES" section. Use firestop spacer W500-0367 (not supplied) where vent pipe penetrates combustible cellings or floors.

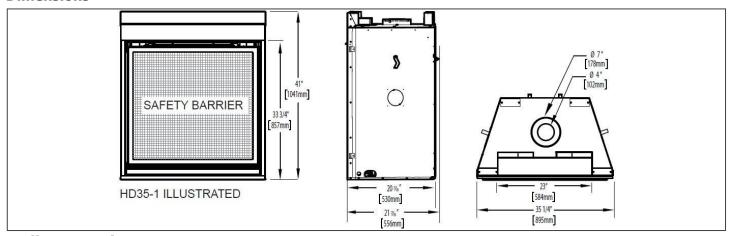




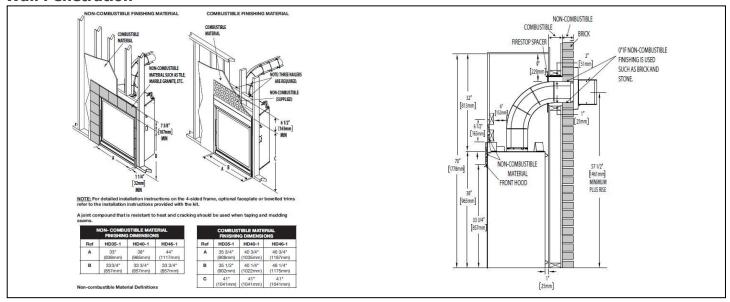
HIGH DEFINITION™ 35 DIRECT VENT GAS FIREPLACE

Product information provided is not complete and is subject to change without notice. Please consult the installation manual for the most up to date installation information.

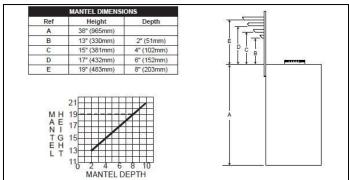
Dimensions



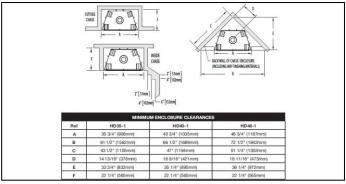
Wall Penetration



Combustible Mantel Clearances



Appliance Location



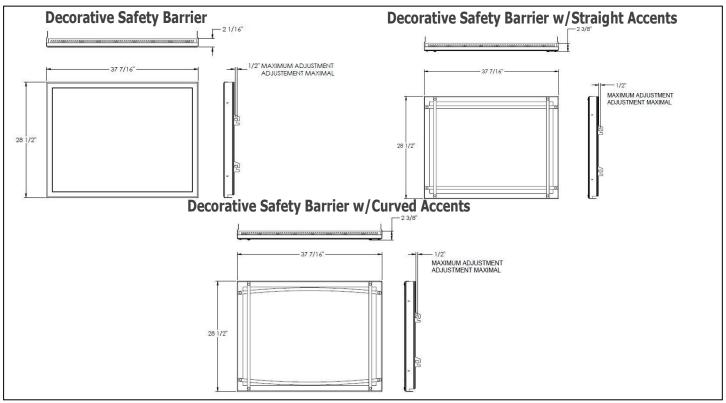
HIGH DEFINITION™ 40 DIRECT VENT GAS FIREPLACE



Specifications

I	Model	BTU	TU Width		He	Height		Depth	Glas	
l			Actual	Framing	Actual	Framing	Actual	Framing	S	
	HD40	27,000	40 1/4	40 3/4	41	41 1/4	21 7/8	22 1/4	28 x 36 1/32	

Front Options



Minimum Framing Clearances

Minimum Framing Clearances

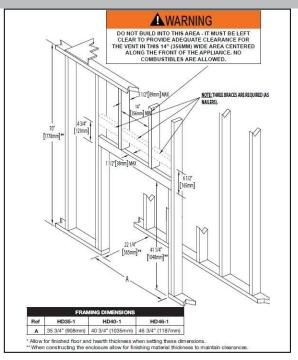
HIGH DEFINITION™ 40 DIRECT VENT GAS FIREPLACE



COMBUSTIBLE FRAMING:	4
Sides, back, bottom and top of the appliance	0" to stand offs
COMBUSTIBLE FINISHING:	
Sides, Bottom and Top	1 1/4"(32 mm) to sides, 0" to bottom, 7 3/8"(187 mm) to top of the appliance
Enclosure Top	70" (1778mm) from the bottom of the appliance
Recessed Depth	22 1/4" (565mm)
Sides and bottom of the vent pipe	1"* (25mm)
Top of vent pipe	2** (51mm)
Ceiling	62" (1575mm) from the bottom of the appliance

* HORIZONTAL VENT SECTIONS: A minimum clearance of 1" (25mm) at the bottom and sides and 2" (51mm) at the top of the vent pipe in all horizontal runs to combustibles is required except for clearances in appliance enclosures. Horizontal vent sections within enclosures require a minimum clearance of 9" (229mm) at the top of the vent pipe. See "MINIMUM CLEARANCE TO COMBUSTIBLE ENCLOSURES" section. Use firestop spacer W010-1777 (supplied) where vent pipe penetrates combustible walls.

* VERTICAL VENT SECTIONS: A minimum clearance of 1" (25mm) all around the vent pipe on all vertical runs to combustibles is required except for clearances in appliance enclosures. Vertical vent sections within enclosures require a minimum clearance of 4" (102mm) to the sides of the vent pipe. See "MINIMUM CLEARANCE TO COMBUSTIBLE ENCLOSURES" section. Use firestop spacer W500-0367 (not supplied) where vent pipe penetrates combustible ceilings or floors.

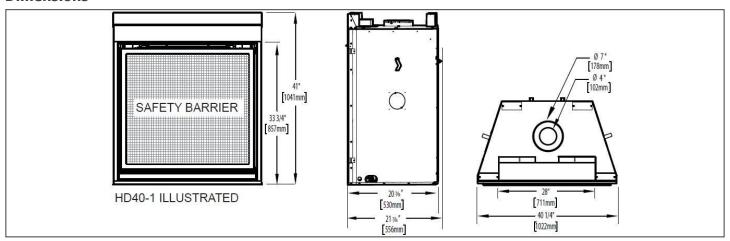


HIGH DEFINITION™ 40 DIRECT VENT GAS FIREPLACE

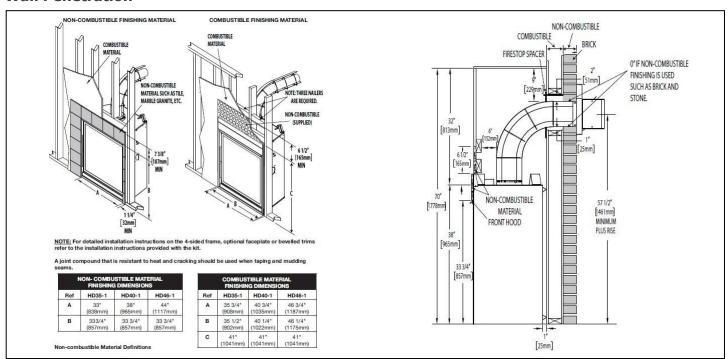


Product information provided is not complete and is subject to change without notice. Please consult the installation manual for the most up to date installation information.

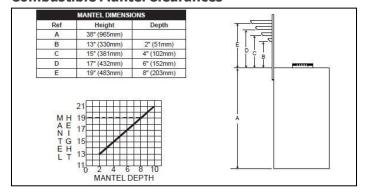
Dimensions



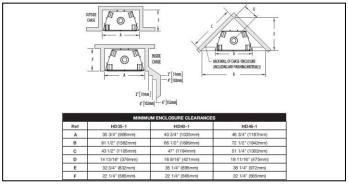
Wall Penetration



Combustible Mantel Clearances



Appliance Location



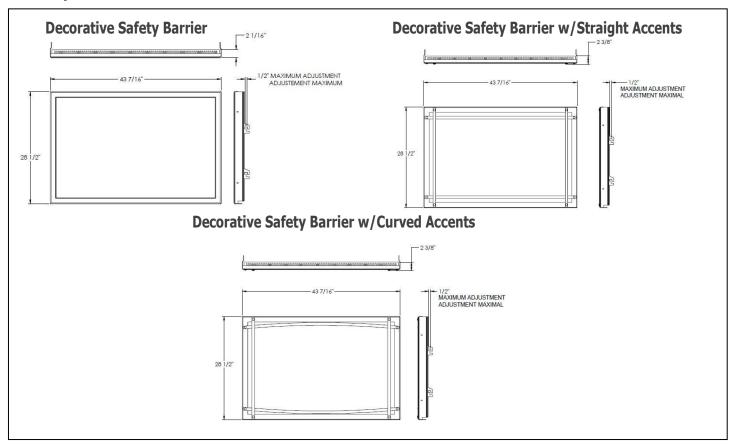
HIGH DEFINITION™ 46 DIRECT VENT GAS FIREPLACE



Specifications

Model	BTU	BTU Width		He	Height		Depth	Glas	
		Actual	Framing	Actual	Framing	Actual	Framing	S	
HD46	30,000	46 1/4	46 3/4	41	41 1/4	21 7/8	22 1/4	28.054 x 42.023	

Front Options



Minimum Framing Clearances

Minimum Framing Clearances

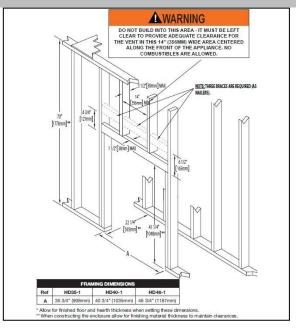
HIGH DEFINITION™ 46 DIRECT VENT GAS FIREPLACE



COMBUSTIBLE FRAMING:	
Sides, back, bottom and top of the appliance	0" to stand offs
COMBUSTIBLE FINISHING:	
Sides, Bottom and Top	1 1/4"(32 mm) to sides, 0" to bottom, 7 3/8"(187 mm) to top of the appliance
Enclosure Top	70" (1778mm) from the bottom of the appliance
Recessed Depth	22 1/4" (565mm)
Sides and bottom of the vent pipe	1** (25mm)
Top of vent pipe	2** (51mm)
Ceiling	62" (1575mm) from the bottom of the appliance

* HORIZONTAL VENT SECTIONS: A minimum clearance of 1" (25mm) at the bottom and sides and 2" (51mm) at the top of the vent pipe in all horizontal runs to combustibles is required except for clearances in appliance enclosures. Horizontal vent sections within enclosures require a minimum clearance of 9" (229mm) at the top of the vent pipe. See "MINIMUM CLEARANCE TO COMBUSTIBLE ENCLOSURES" section. Use firestop spacer W010-1777 (supplied) where vent pipe penetrates combustible walls.

* VERTICAL VENT SECTIONS: A minimum clearance of 1" (25mm) all around the vent pipe on all vertical runs to combustibles is required except for clearances in appliance enclosures. Vertical vent sections within enclosures require a minimum clearance of 4" (102mm) to the sides of the vent pipe. See "MINIMUM CLEARANCE TO COMBUSTIBLE ENCLOSURES" section. Use firestop spacer W500-0367 (not supplied) where vent pipe penetrates combustible ceilings or floors.

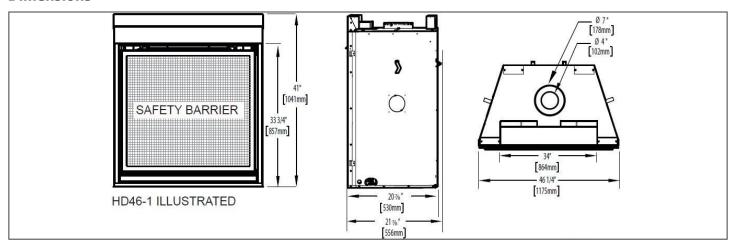


HIGH DEFINITION™ 46 DIRECT VENT GAS FIREPLACE

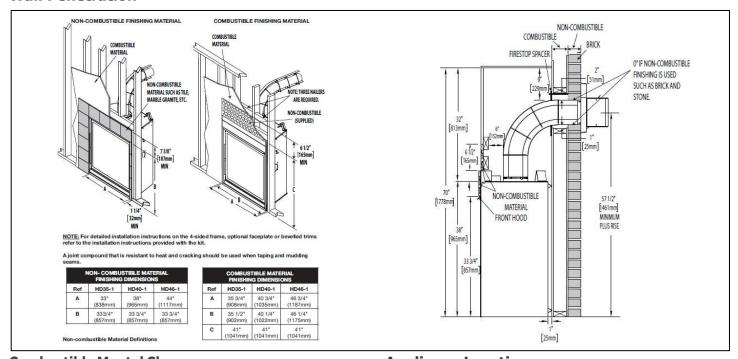


Product information provided is not complete and is subject to change without notice. Please consult the installation manual for the most up to date installation information.

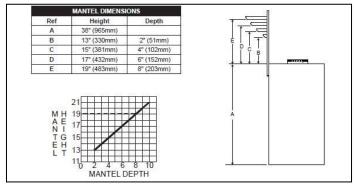
Dimensions



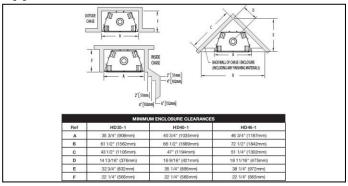
Wall Penetration



Combustible Mantel Clearances



Appliance Location

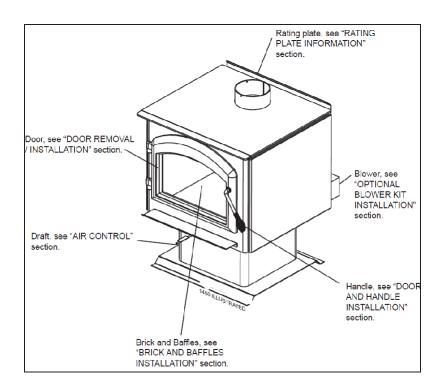


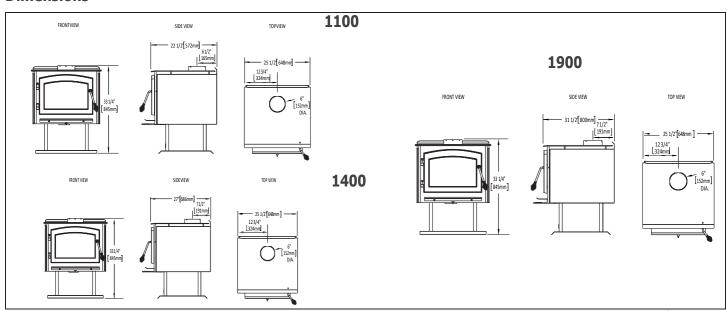


Specifications

Model	BTU	Width	Height	Depth	Capacity	Glass
1100	55,000	25 1/2	33 1/4	22 1/2	1.7 cubic feet	10 1/2 X 16 1/4
1400	70,000	25 1/2	33 1/4	27	2.25 cubic feet	10 1/2 X 16 1/4
1900	85,000	25 1/2	33 1/4	31 1/2	3.0 cubic feet	10 1/2 X 16 1/4

Overview

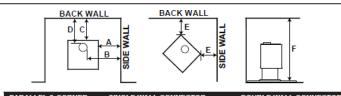






Clearances

Minimum Clearance To Combustibles



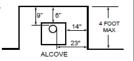
PARALLEL & CORNER	SINGLE WALL CONNECTOR		ECTOR	DOUBLE	E WALL CON	NECTOR
	1100 / 1150	1400 / 1450	1900	1100	1400 / 1450	1900
SIDEWALL (A)	12"	12"	22"	10"	10"	22"
	(305mm)	(305mm)	(559mm)	(254mm)	(254mm)	(599mm)
SIDEWALL TO FLUE (B)	21"	21"	21"	19"	19"	19"
	(533mm)	(533mm)	(533m)	(483mm)	(483mm)	(483mm)
BACKWALL (C)	10"	12"	12"	6"	6"	12"
	(254mm)	(305mm)	(305mm)	(152mm)	(152mm)	(305mm)
BACKWALL TO FLUE (D)	13"	16.5"	16.5"	9"	9"	16.5"
	(330mm)	(419mm)	(419mm)	(229mm)	(229mm)	(419mm)
CORNER (E)	6"	6"	8"	2"	4"	8"
	(152mm)	(152mm)	(203mm)	(51mm)	(102mm)	(203mm)
CEILING (F)	84"	84"	84"	84"	84"	84"
	(2136mm)	(2136mm)	(2136mm)	(2136mm)	(2136mm)	(2136mm)
Oleanness and he and the	Control of the Control of the Control		- I I II	War Dark	C	

Clearances can be reduced with shielding acceptable to local authorities. Reduced installation must comply with NFPA 211 or CAN/CSA-B365.

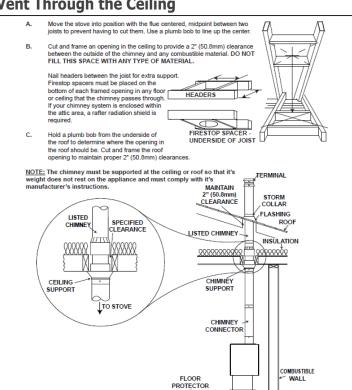
Clearances are unable to be reduced for the 1150 by using double wall pipe

ALCOVE INSTALLATION

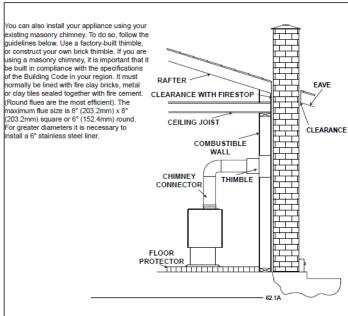
1100 series only may be installed, using a listed double wall connector, uch as Security DL6 in Canada, the Simpson Duravent Plus DVL in the USA or an equivalent double wall connector, into an alcove having a depth of no more than 4 feet and a height of at least 7 feet. The minimum clearances are as shown.



Vent Through the Ceiling



Vent Through Existing Masonry



Vent Through the Wall

If possible, design the installation so that the connector does not pass through a combustible wall. If during our installation you must pass through a combustible wall, check with your building inspector before you egin. Also check with the chimney connector manufacturer for any specific requirements. Consult with your dealer regarding special connection components available for use for wall pass-throughs Use only parts that have been tested and listed for use in a wall pass-through. TERMINAL MAINTAIN 2' (50.8mm) CLEARANCE ROOF THROUGH EAVE COMBUSTIBLE STORM COLLAR OUTSIDE WALL LISTED FLASHING SECTION CHIMNEY LISTED 2" (50.8n CHIMNEY PIPI CLEARANCE INSULATED STOVE COMBUSTIBLE WALL CEILING SUPPOR THIMBI F WALL SPACER FOR OUTSIDE WALL CHIMNEY CONNECTOR OMBUSTIBLE FLOOR WALL PROTECTOR

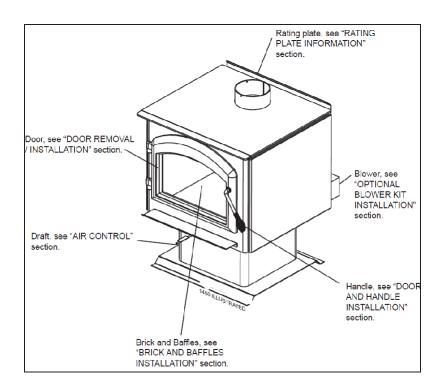
Product information provided is not complete and is subject to change without notice. Please consult the installation manual for the most up to date installation information.

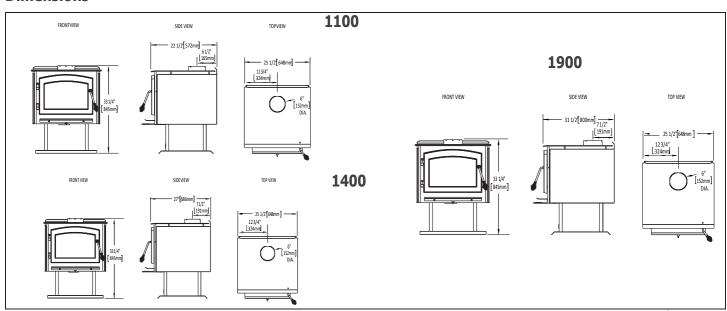


Specifications

Model	BTU	Width	Height	Depth	Capacity	Glass
1100	55,000	25 1/2	33 1/4	22 1/2	1.7 cubic feet	10 1/2 X 16 1/4
1400	70,000	25 1/2	33 1/4	27	2.25 cubic feet	10 1/2 X 16 1/4
1900	85,000	25 1/2	33 1/4	31 1/2	3.0 cubic feet	10 1/2 X 16 1/4

Overview

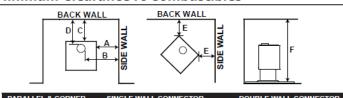






Clearances

Minimum Clearance To Combustibles



PARALLEL & CORNER	SINGLE WALL CONNECTOR		DOUBLE WALL CONNECTOR				
	1100 / 1150	1400 / 1450	1900	1100	1400 / 1450	1900	
SIDEWALL (A)	12"	12"	22"	10"	10"	22"	
	(305mm)	(305mm)	(559mm)	(254mm)	(254mm)	(599mm)	
SIDEWALL TO FLUE (B)	21"	21"	21"	19"	19"	19"	
	(533mm)	(533mm)	(533m)	(483mm)	(483mm)	(483mm)	
BACKWALL (C)	10"	12"	12"	6"	6"	12"	
	(254mm)	(305mm)	(305mm)	(152mm)	(152mm)	(305mm)	
BACKWALL TO FLUE (D)	13"	16.5"	16.5"	9"	9"	16.5"	
	(330mm)	(419mm)	(419mm)	(229mm)	(229mm)	(419mm)	
CORNER (E)	6"	6"	8"	2"	4"	8"	
	(152mm)	(152mm)	(203mm)	(51mm)	(102mm)	(203mm)	
CEILING (F)	84"	84"	84"	84"	84"	84"	
	(2136mm)	(2136mm)	(2136mm)	(2136mm)	(2136mm)	(2136mm)	
Clearances can be reduced with shielding acceptable to level outberities. Reduced installation must comply							

learances can be reduced with shi ding acceptable to local authorities. Reduced installation must comply with NFPA 211 or CAN/CSA-B365.

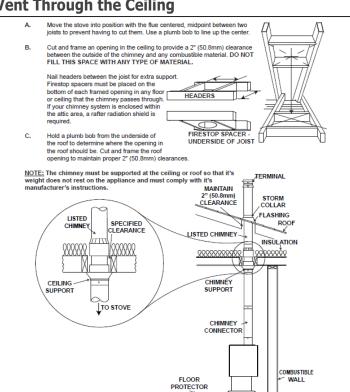
Clearances are unable to be reduced for the 1150 by using double wall pipe

ALCOVE INSTALLATION

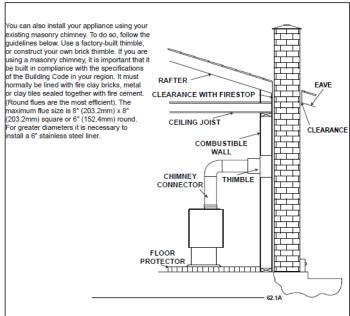
1100 series only may be installed, using a listed double wall connector, uch as Security DL6 in Canada, the Simpson Duravent Plus DVL in the USA or an equivalent double wall connector, into an alcove having a depth of no more than 4 feet and a height of at least 7 feet. The minimum clearances are as shown.



Vent Through the Ceiling



Vent Through Existing Masonry



Vent Through the Wall

If possible, design the installation so that the connector does not pass through a combustible wall. If during our installation you must pass through a combustible wall, check with your building inspector before you egin. Also check with the chimney connector manufacturer for any specific requirements. Consult with your dealer regarding special connection components available for use for wall pass-throughs Use only parts that have been tested and listed for use in a wall pass-through. TERMINAL MAINTAIN 2' (50.8mm) CLEARANCE ROOF THROUGH EAVE COMBUSTIBLE STORM COLLAR OUTSIDE WALL LISTED FLASHING SECTION CHIMNEY LISTED 2" (50.8n CHIMNEY PIPI CLEARANCE INSULATED STOVE COMBUSTIBLE WALL CEILING SUPPOR THIMBI F WALL SPACER FOR OUTSIDE WALL CHIMNEY CONNECTOR OMBUSTIBLE FLOOR WALL PROTECTOR

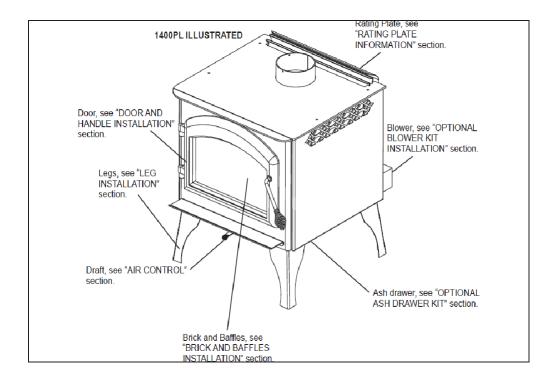
Product information provided is not complete and is subject to change without notice. Please consult the installation manual for the most up to date installation information.



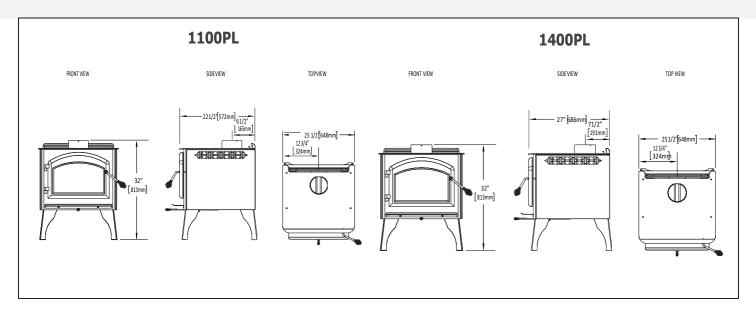
Specifications

Model	BTU	Width	Height	Depth	Capacity	Glass
1100P L	55,000	25 1/2	32	22 1/2	1.7 cubic feet	10 1/2 X 16 1/4
1400P L	70,000	25 1/2	32	27	2.25 cubic feet	10 1/2 X 16 1/4

Overview



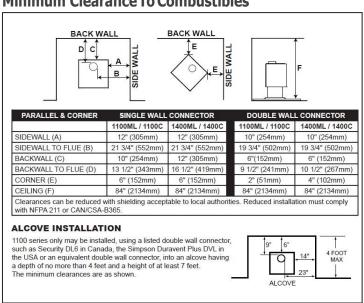




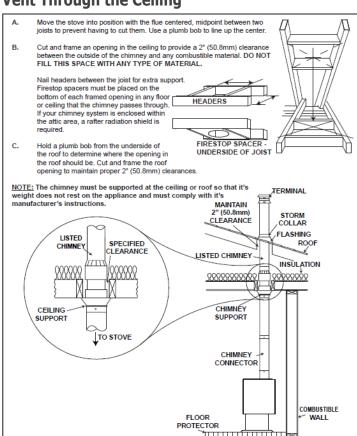


Clearances

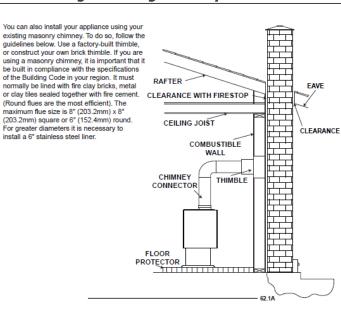
Minimum Clearance To Combustibles



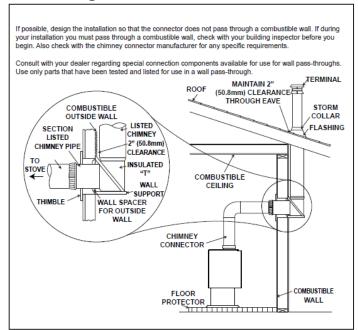
Vent Through the Ceiling



Vent Through Existing Masonry



Vent Through the Wall



Product information provided is not complete and is subject to change without notice. Please consult the installation manual for the most up to date installation information.

ASCENT™ LINEAR DIRECT VENT GAS FIREPLACE BL36-1 PRELIMINARY FRAMING INFORMATION

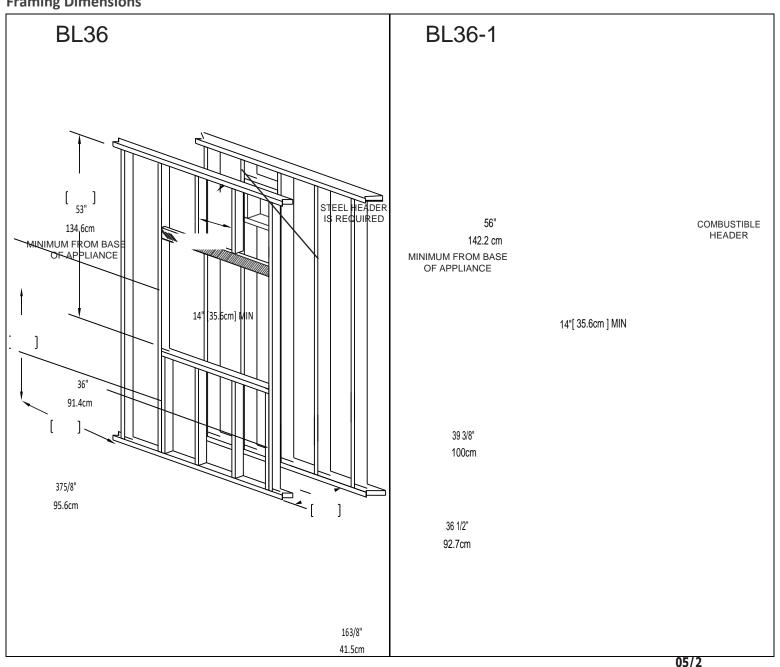


Product information provided is preliminary and is subject to change without notice. Please consult the installation manual for the most up to date installation information.

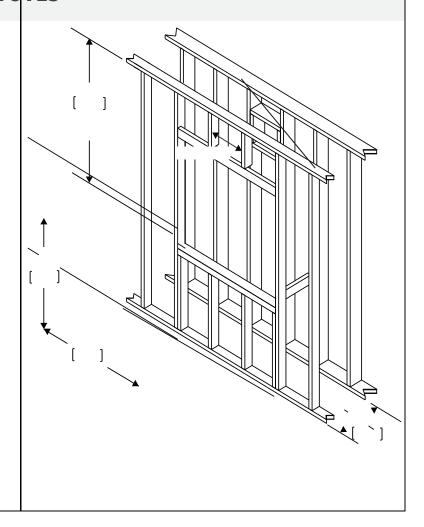
Specifications

	BTU(NG)	BTU (P)	Width		Height		Depth	
Model			Actual	Framing	Actual	Framing	Actual	Framing
BL36	16,000	16,000	35 1/8"	37 5/8"	34 1/2"	36"	16 1/8"	16 3/8"
BL36-1	16,000	16,000	35 15/16"	36 1/2"	39 1/16"	39 3/8"	15 11/16"	16 3/8"

Framing Dimensions







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