

DreamCast

How
to choose



Britannia

a gas fireplace insert
for *French Country*
mantel

dreamcastdesign.com



Many people are interested in learning how to use gas fireplaces for their homes, but are unsure of where to start. This post will outline the different types of gas fireplaces and help you choose the best one for your needs to pair with a stone or concrete fireplace mantel.

Whether you're looking for a traditional fireplace or something more modern, we've got you covered!

For our examples we'll use the DreamCast French Country Mantel design which is a popular and timeless style.

So, read on to find out more about gas fireplaces and how to choose the right one for your home's style.

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Gas Fireplace *Inserts*

The **French Country** is a timeless design that appeals to any interior space. If the French Country is the mantel you'd like to have in your living space, but you haven't found the right gas fireplace insert, check out our quick guide below.

A lot of the fireplaces have Zero clearance requirements for non-combustible mantels, such as the Marquis, Valor, kingsman, and Enviro fireplaces. They come in various sizes which can be paired perfectly with either of our standard-size French Country mantels. However, there are some series of fireplace that is available in large sizes (46" to 50"). If you are interested in getting a bigger fireplace insert, customization will need to be done on the French Country in order for the fireplace to fit the interior width of the French Country.

However, keep in mind that there are still some fireplaces that have clearance requirements for non-combustible mantels, such as the Town and Country and the Napoleon fireplaces. The French Country can still work, however, modifications will need to be made in the French Country in order to meet clearance requirements.



Here is a list of the gas fireplace inserts that we've noticed customers have been using to pair with their mantel of choice:

- Marquis Fireplaces (Bentley Series)
- Valor Fireplaces (Square H3 to H6)
- HeatNGlo Fireplaces (True Series)
- Town and Country Fireplaces (TC Series)
- Napoleon (Ascent Series)
- Enviro Fireplaces (G Series)
- Kingsman Fireplaces (Direct Vent IDV34/IDV44)

Placement of *Inserts* *Fireplace*

Although the **French Country** is the mantel of your choice, the placement of the fireplace insert or if the fireplace insert requires a hearth will alter the design of the French Country. For example, the HeatNGlo True 42, requires a hearth, if the flooring is of combustible material. Thus the insert will be raised and that may or may not fit within the interior dimensions of the French Country. Check the dimensions of the French Country first (both exterior and interior dimensions) and then work around from there.

Please note that changes to the gas fireplace insert may change. Please check with the manufacturing company or contact our design/sales team for additional help.



Customization of *French Country*

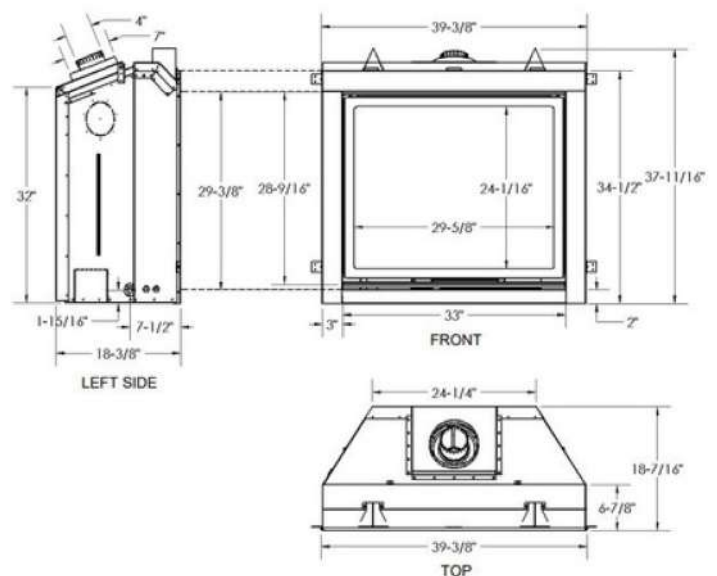
The **Marquis Bentley** gas fireplace insert doesn't require any customization on the French Country. If you are considering placing the insert higher from the floor, a hearth is required depending on how far you've installed the insert.

The French Country tall can work if it is installed xx distance from the floor, but let your Dreamcast Sales rep know, and they can help you figure it out. It is pretty simple to find the dimensions on the manual, usually, it would say "xxx specs" or "fireplace dimensions" like this one of **Marquis Bentley 39**

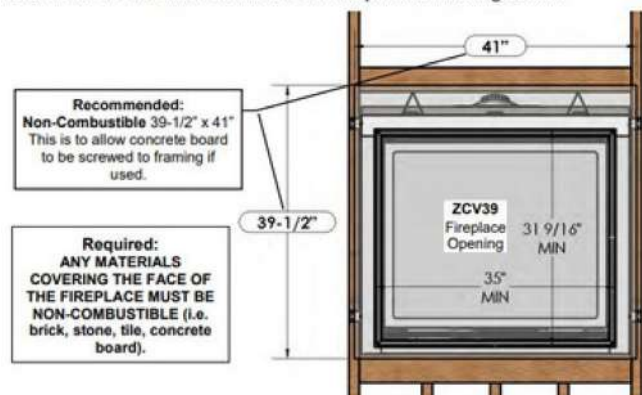
Although the mentioned gas fireplace inserts above work with the **French Country** and does not have clearance requirements for non-combustible materials, it is worth keeping note that these are subject to change per the manufacturer. Be sure to check with the sales rep you've purchased the gas fireplace insert from or check with your Dreamcast Sales rep for further help.

Marquis Bentley, Valor (square H3 to H6), Enviro (G-Series), and Kingsman are good options to consider since we do not need to adhere to any clearance restrictions for non-combustible materials.

So a standard-size **French Country 72** will work. Be sure to take a look at the dimensions specs to ensure that it will fit within the interior dimensions of the French Country.



FIREPLACE WITH SCREEN ONLY (AS SHIPPED) SHOWN HERE.
Refer to **BASIC FINISHING** Sections 1-6 for important finishing details.





Combustible material or *non-combustible material*

The other fireplaces that have yet to be mentioned are the **HeatNGlo**, **Town** and **Country**, and the **Napoleon**. The reason why it wasn't mentioned above is that these gas fireplace units do have clearance requirements for non-combustible materials. Keep reading below for more information.

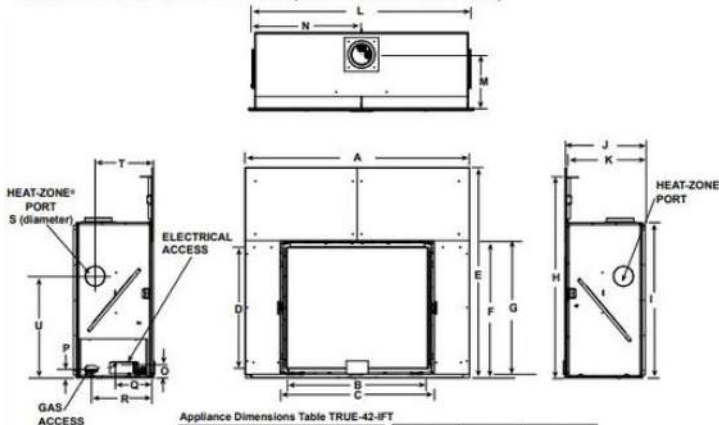
The first thing you should do is to take a quick look at the table of contents. That way you can find the necessary information and just go directly to that page. Look for anything that says "Minimum Clearances to Combustible Material or Non-Combustible Materials." Usually, the dimensions of the gas fireplace insert are also in the installation manual, but it can also be on a different PDF, so look through the webpage thoroughly.

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Floor Protection

APPLIANCE DIMENSION DIAGRAM (TRUE-42-IFT/TRUE-50-IFT)



Appliance Dimensions Table TRUE-42-IFT

Location	Inches	Millimeters	Location	Inches	Millimeters
A	67	1702	L	65-5/16	1659
B	41-7/8	1064	M	16	406
C	45-7/8	1165	N	32-11/16	830
D	36-1/16	916	O	3-7/8	98
E	62-5/8	1591	P	2-3/4	70
F	40-13/16	1037	Q	10-7/8	276
G	30-13/16	1011	R	16-1/8	410
H	59-15/16	1522	S	6	152
I	46-3/8	1178	T	16-7/8	429
J	24	610	U	30-5/8	778
K	23-1/2	597			

Appliance Dimensions Table TRUE-50-IFT

Location	Inches	Millimeters	Location	Inches	Millimeters
A	75	1905	L	73-5/16	1862
B	49-7/8	1267	M	16	406
C	53-7/8	1368	N	36-11/16	932
D	40-1/16	1018	O	3-7/8	98
E	66-5/8	1692	P	2-3/4	70
F	44-13/16	1138	Q	10-7/8	276
G	43-13/16	1113	R	16-1/8	410
H	63-15/16	1624	S	6	152
I	50-3/8	1280	T	16-7/8	429
J	24	610	U	34-5/8	879
K	23-1/2	597			

Figure 3.2 Appliance Dimensions (TRUE-42-IFT & TRUE-50-IFT)

HeatNGlo Fireplaces (True Series): If you are considering the **HeatNGlo True Series**, then the first thing to take a look at is the specs - it is available in a 36" and a 42" which will fit a standard **French Country 72**. You can consider the 50", but customization will need to be made in the French Country in order to fit. After taking a look at the specs, go ahead and read through the manual for any clearance requirements.

The **HeatNGlo True Series** requires a hearth if your flooring is of combustible material – so if you see something like this, read through it and check with your builder/contractor about the requirements. Everything else will then be fairly straightforward.

E. Floor Protection

Vinyl Flooring

Vinyl flooring is sensitive to heat. To avoid damage to the vinyl flooring, a 12 inch minimum x 12 inch minimum hearth is recommended when using vinyl flooring up to the wall. See Figure 3.13. If no hearth is used, it is recommended to provide a minimum of 36 inches of clearance in front of the appliance to the vinyl flooring OR the bottom of the appliance should be raised a minimum of 24 inches off of the floor to allow the vinyl flooring to be installed up to the wall.

NOTICE: Clearances that do not meet the minimum guidelines could result in damage or buckling to the vinyl flooring and is done at the installer's risk.

Hearth and Home Technologies does not recommend adhesive based vinyl flooring products due to thermal expansion during operation. Floating style flooring can be used, but will reach temperatures up to 110 °F (based on ambient temperature of 70 °F). Consult the manufacturer's flooring specifications to ensure compatibility.

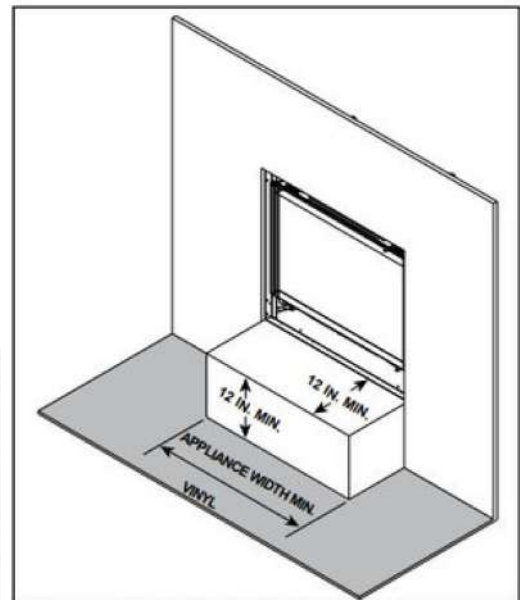


Figure 3.13 Vinyl Flooring Recommendations

Minimum Clearances to Combustible Materials



Town and Country Fireplaces (TC Series):

When considering the **Town and Country fireplace**, the **TC series**, it is a little difficult to tell if there are clearance requirements for non-combustible materials. This is what their "Minimum Clearance to Combustible Material" looks like -

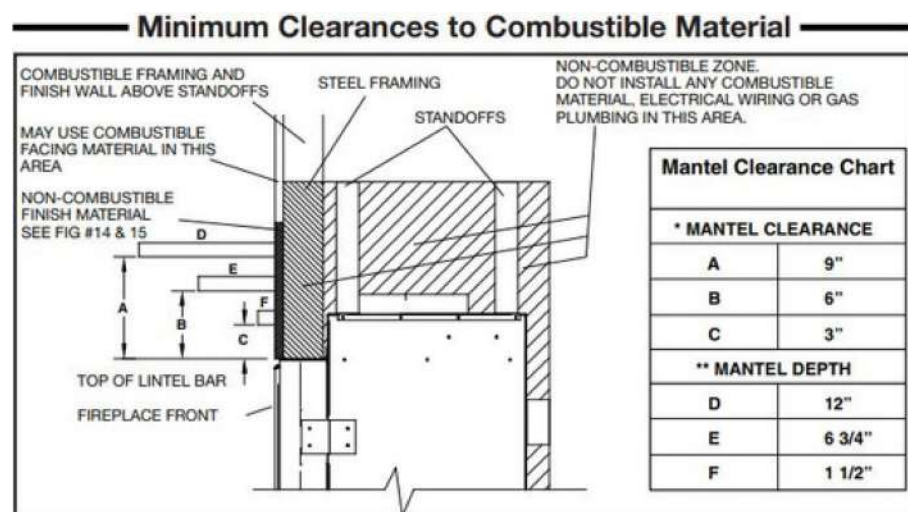
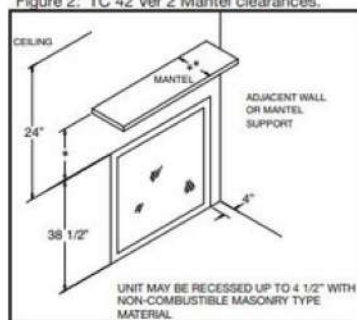


Figure 2: TC 42 Ver 2 Mantel clearances.



Minimum Clearances:

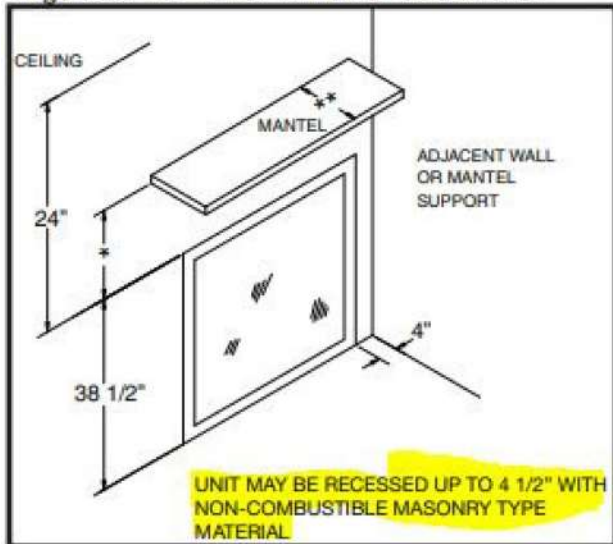
Side standoffs	0 in. (0 mm)
Back standoffs	0 in. (0 mm)
Top standoffs	0 in. (0 mm)
Bottom of appliance	0 in. (0 mm)
Adjacent side wall	4 in. (102 mm)
Ceiling to appliance	24 in. (610 mm)
*Mantel to appliance	See Figure #2
**Maximum Mantel extension	See Figure #2
Mantel support	4 in. (102 mm)
Vertical vent pipe	1 3/4" in. (45 mm)
Horizontal Vent pipe (Top, sides and bottom)	1 3/4" in. (45 mm)

Figure 3: TC 42D Ver 2 Mantel.

Recessed *Installation*

Although there doesn't seem to be any clearance requirements for non-combustible materials if you take a look at the bottom left corner

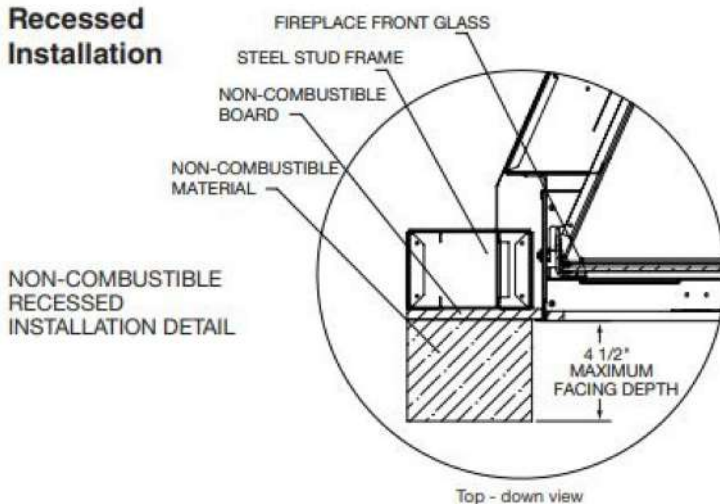
Figure 2: TC 42 Ver 2 Mantel clearances.



FIREPLACE INSERT

This means that the non-combustible material can not exceed more than 4 1/2". So be sure to read the manual with your licensed gas fitter or builder/contractor. If the mantel exceeds more than 4 1/2", it requires to increase the space by 11" for every additional 1" it exceeds. So the **French Country** does need customization in order to meet the clearance requirements of the TC series. Consult with your Dreamcast Sales Rep for additional info.

Recessed Installation



Napoleon

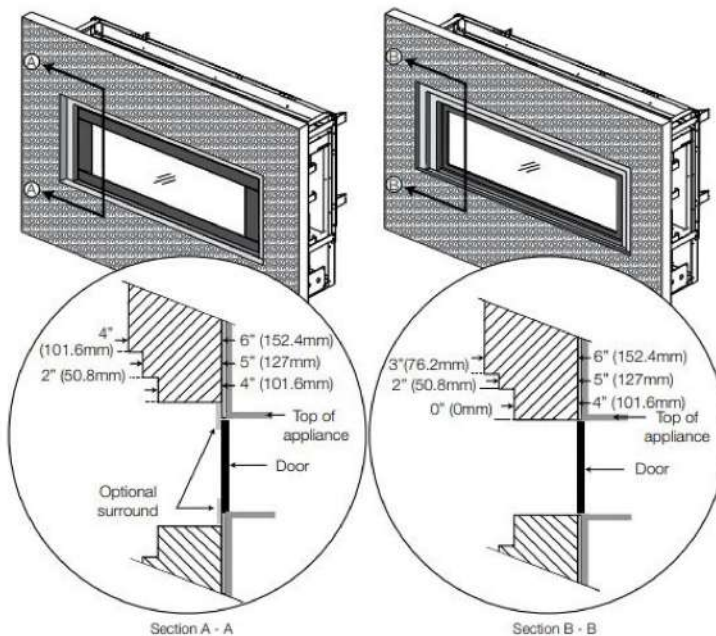
(Ascent Series)

finishing

10.3 non-combustible facing material

⚠ WARNING

Non-combustible facing material must not project more than 4" (101.6mm) from the face of the door (all four sides). If greater projections are desired, increase the clearance to the sides, bottom and top by 2" (50.8mm) for every additional 1" (25.4mm) of projection. If using an optional surround, the same rule applies, starting from the top of the surround. Ensure clearances are maintained for surround removal, as it must lift off the appliance for maintenance.



Napoleon (Ascent Series): The **Napoleon gas** fireplace insert is a popular fireplace. However, there are strict clearance requirements for non-combustible materials. As you can see here Gas fireplace insert Non-combustible material must not project more than 4". If the mantel projects more than that, increase the clearance to the sides, bottom, and top by 2" for every additional 1". So it is a 2:1 ratio. The **French Country** will require customization in order to meet the requirements of the Napoleon Ascent. Speak to your Dreamcast Sales rep for further details and information.

The 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. Should you need further assistance, please reach out to your Dreamcast Sales rep.

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