



**HEAT & GLO™**  
No one builds a better fire

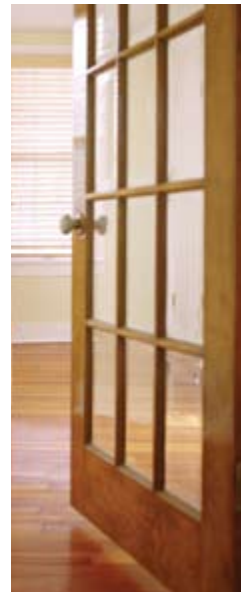


Gas Inserts  
for Fireplaces





So easy  
& so efficient



**Top:** FB-Grand FireBrick® insert shown with Galleria operable doors in aged brass, medium surround and custom-stained St. Cloud mantel shelf.

**Above:** FB-IN FireBrick insert shown with Halston doors in new bronze and large surround.

**Cover:** FB-IN FireBrick insert shown with Halston doors in new bronze, small surround and honey oak Covington mantel shelf.



It's time you got maximum use and enjoyment out of your fireplace. That's what a direct vent gas insert is all about. These airtight, energy-wise models are AFUE rated and exceedingly more efficient than woodburning fireplaces. Plus, they're easy to use. No wood to chop, no ashes to sweep. Inserts can even be run on a thermostat. Just flip a switch and enjoy.

**Select from six models**, each with a different combination of size, heat output and log style. Three are molded from our patented FireBrick<sup>®</sup> material. Three are made from aluminized steel.



FireBrick Insert

Our exclusive FireBrick technology creates a one-piece, seamless, masonry-like firebox with an embedded brick pattern. It also radiates more heat into the room than a steel insert.

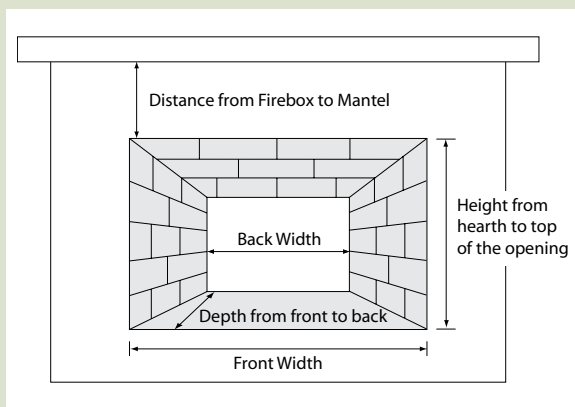


Aluminized Steel Insert

Our aluminized steel firebox is more durable and has a higher heat tolerance than products made with galvanized steel.

# Direct Vent Gas Fireplace Inserts

Convert a cold, drafty fireplace into a warm, airtight unit.



Measure height, width and depth

## Just four easy steps

- 1) Measure your fireplace
- 2) Choose your insert
- 3) Cover the gap
- 4) Finish with a front

### Step 1 Measure your fireplace

We'll need the height, width and depth of the fireplace opening to ensure that the proper sized insert is selected.

## Step 2 Choose your insert

**What to consider?** *Height:* We'll start by choosing the tallest insert that fits into your fireplace opening. We make other suggestions based on usage. *Usage:* How big is the room? How much heat do you want? How long would you like the fireplace to run? The answers may point to an insert with more or less heat output.

### FireBrick Inserts



#### FB-Grand

- Minimum fireplace opening: 25-3/4" high
- Our largest insert with the biggest viewing area
- Provides the highest efficiency in the industry
- 40,000-27,000 Btu/Hour Input. (NG)
- 4 oak-style logs
- AFUE rated 75%



#### FB-IN

- Minimum fireplace opening: 22-1/2" high
- Popular size fits most fireplaces
- 38,000-27,000 Btu/Hour Input (NG)
- 4 oak-style logs
- AFUE rated 77%



#### FB-ZC

- Minimum fireplace opening 19-1/2" high
- Fits 36" zero clearance fireplaces and smaller masonry fireplaces
- 29,650-21,000 Btu/Hour Input (NG)
- 6 oak-style logs
- AFUE rated 80%

### Aluminized Steel Inserts



#### Grand-XT

- Minimum fireplace opening: 22-3/4" high
- Ideal size for larger firebox openings
- 35,500-23,500 Btu/Hour Input (NG)
- 7 oak-style logs
- AFUE rated 77%



#### Supreme-XT

- Minimum fireplace opening: 20-1/4" high
- Sized to fit most fireplace openings
- 32,000-22,000 Btu/Hour Input (NG)
- 6 oak-style logs
- AFUE rated 75%

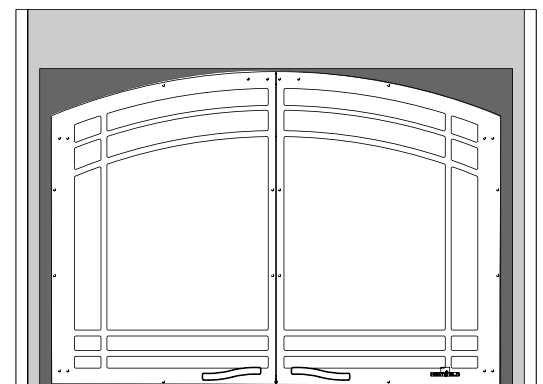


#### MTL-Insert

- Minimum fireplace opening: 20-1/4" high
- Sized to fit most fireplace openings
- 32,000 Btu/Hour Input (NG) fixed
- 6 oak-style logs
- AFUE rated 75%

## Step 3 cover the gap

We use a matching metal surround to cover the gap between the insert and your fireplace opening. They come in three fixed, non-adjustable sizes that overlap the space, and then some. Some fireplaces—like those with arches, unusual configurations, protruding stonework, etc.— may require a custom-made surround. Surrounds are available in aged brass, black, graphite and new bronze.



■ SMALL SURROUND    □ MEDIUM SURROUND    □ LARGE SURROUND



## Step 4 Finish with a front

Complete your insert with a stylish front or operable door, available in various finishes.

### Front and Surround Finishes

For models FB-Grand, and FB-IN.

Rich finishes\*—High on style, long on durability



Not all fronts available in all finishes. Color represented in brochure may differ from actual product. Please visit your local dealer to see color samples.

## FireBrick Inserts: Doors and Fronts for FB-Grand and FB-IN (shown on surround)



### Chateau Front

Available in aged brass, black, graphite and new bronze.



### Chateau Deluxe Front

Available in aged brass, black, graphite and new bronze.



### DF Front

Available in aged brass, black, graphite and new bronze.



### Halston Operable Doors

Available in aged brass, black, graphite and new bronze.



### Vision Operable Doors

Available in black and polished brass.



### Galleria Operable Doors

Available in aged brass, black, graphite and new bronze.



### Firescreen Front

Available in aged brass, black, graphite and new bronze.

FIRESCREEN COMPANIONS



Carriage Hill

## Operable Doors

for FB-ZC Insert  
(shown on surround)



### Glass Bi-fold Doors

Available in black, polished brass and stainless steel.\*



### Prism Doors

Available in aged brass, black, graphite and new bronze.\*

## Step 4 (continued)

### Aluminized Steel Inserts: Doors and Fronts (shown on surround)



#### Chateau Front

Available in aged brass, black, graphite and new bronze.



#### Chateau Deluxe Front

Available in aged brass, black, graphite and new bronze.



#### DF Front

Available in aged brass, black, graphite and new bronze.



#### Vision Operable Doors

Available in black and polished brass.



#### Prism Operable Doors

Available in aged brass, black, graphite and new bronze.



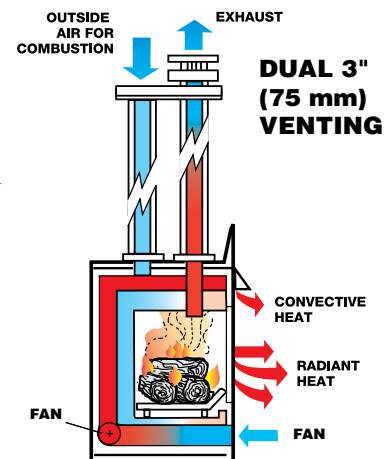
#### MTL-Insert

Shown with standard surround and front

**Direct Vent** Invented by Heat & Glo, direct vent systems have an airtight, fixed glass front that completely seals off the burner and firebox from the room or interior of home. 100% of the combustion air used by the fireplace comes from outside the home. All combustible gases are expelled outside, maintaining indoor air quality.

**Fan** A fan comes standard with the Grand-XT and Supreme-XT, and is optional with FireBrick inserts and MTL-Insert.

**Remotes** An optional remote control can operate functions, such as on/off, fan speed, flame size, thermostat and timer.



#### TotalRemote

Model: RCT-MLT-HNG

*Features:* Timer Mode, Thermostat Mode, Room Temperature Readout, Flame High/Low, Fan Speed, On/Off. Recommended for steel inserts and Firebrick inserts with optional fan.



#### SmartRemote

Model: SMART-STAT-HNG, SMARTBATT-HNG

*Features:* Timer Mode, Thermostat Mode, Room Temperature Readout, On/Off



## Gas Fireplace Insert Specifications

### INSERT SIZING GUIDE

Minimum dimensions of existing firebox recommended for ease of insert installation

Model	Front Width	Back Width	Height	Depth
FB-Grand	35	22-5/8	25-3/4	14-1/8
FB-IN	30-1/4	19	22-1/2	14-1/8
FB-ZC	30-7/8	25-5/8	19-1/2	15
Grand-XT	33-1/4	24-1/4	22-3/4	13-5/8
Supreme-XT	29-1/4	20-1/4	20-1/4	13-5/8
MTL-Insert	29-1/4	20-1/4	20-1/4	13-5/8

Dimensions above are in inches.

### MODEL DIMENSIONS

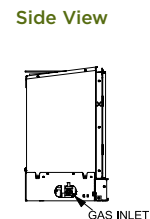
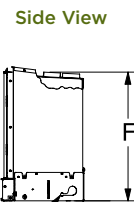
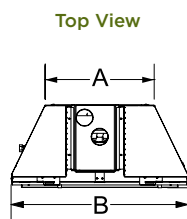
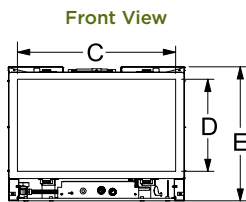
See technical drawings below

Location	FB-Grand	FB-IN	Grand-XT	Supreme-XT MTL-Insert
A	22-1/2	18	24-1/2	20-5/32
B	33-3/4	29-3/8	36-7/8	32-5/16
C	30-9/16	26-1/16	32	27-25/32
D	18-7/16	15-3/16	14-3/4	12-7/16
E	25-3/8	22-1/8	27	22-23/32
F	24-1/2	21-1/4	23-11/16	21-5/32

FB-ZC shown in diagram below.

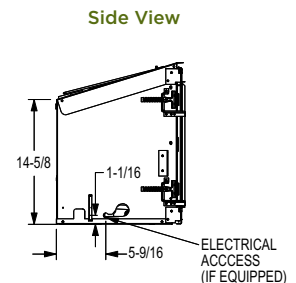
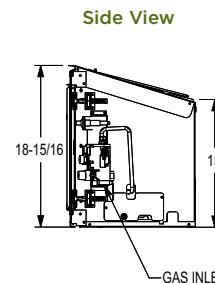
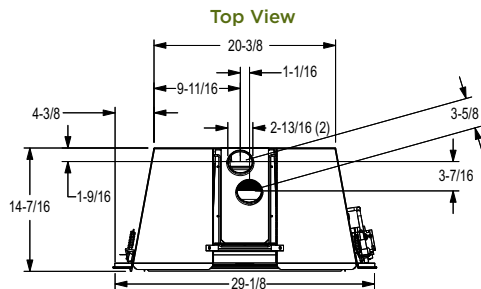
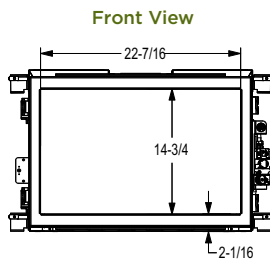
## Gas Fireplace Insert Technical Drawings

### INSERTS



ELECTRICAL ACCESS (IF EQUIPPED)

### FB-ZC Insert only



Dimensions above are in inches. Reference dimensions only. We recommend measuring individual units at installation. Assumes the use of 1/2" Sheetrock. NOTE: Combustible material should not be installed over the face of the fireplace opening.

Product information provided is not complete and is subject to change without notice. Product installation must adhere strictly to instructions accompanying product to avoid risk of fire and potential injury. Actual product appearance, including flame, may differ from product images.

**FireBrick®** Our exclusive FireBrick is a patented ceramic fiber material with an extremely high insulation factor. FireBrick tolerates more heat, traps more heat, and radiates significantly more heat into the room than a metal fireplace insert.



### Healthy Hearth

Our direct vent fireplaces feature a sealed combustion chamber that draws in fresh air from outdoors and discards all combustion byproducts back outside.

### Limited Lifetime Warranty\*

The strongest in the industry, Heat & Glo guarantees protection for all gas units, including a lifetime warranty on fiber logs, stainless steel burner, firebox and heat exchanger.



\*For full warranty details, go to [www.heatnglo.com](http://www.heatnglo.com)

## Gas Insert Features

Features	FB-Grand	FB-IN	FB-ZC	Grand-XT	Supreme-XT	MTL-Insert
Variable Btu/Hour Input (NG)	40,000-27,000	38,000-27,000	29,650-21,000	35,500-23,500	32,000-22,000	32,000 (fixed)
Variable Btu/Hour Input (LP)	34,000-28,900	34,000-28,900	27,000-16,000	31,000-19,000	31,000-18,000	31,000 (fixed)
AFUE Rating	75%	77%	80%	77%	75%	75%
160 CFM Fan	Optional	Optional	Optional	•	•	Optional
Seamless FireBrick Firebox	•	•	•	N/A	N/A	N/A
Refractory Kit	N/A	N/A	N/A	Optional	Optional	Optional
Installed Junction Box	•	•	•	•	•	Optional
Ceramic Fiber Logs	4	4	6	7	6	6
Variable Flame Adjustor	•	•	•	•	•	N/A
Standing Pilot	•	•	•	•	•	•
Total Remote RCT-MLT-HNG	Optional	Optional	Optional	Optional	Optional	N/A
Smart Remote Smart-Stat-HNG Smart-Batt-HNG	Optional	Optional	Optional	Optional	Optional	Optional



For complete information and valuable assistance on these models, please contact us at:

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 Web: [heatnglo.com](http://heatnglo.com)

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