



**HEAT & GLO™**

No one builds a better fire



Gas Inserts  
for Fireplaces

## Gas Inserts

Direct vent gas inserts provide the warmth and glow of a real wood burning fire without any of the inconvenience. All Heat & Glo direct vent gas inserts are AFUE rated, energy efficient, and offer an airtight seal, for peace of mind and comfort. Combine any insert with the wide range of control options and a warm, cozy room is just a flip of the switch away.

**Select from five models**, all made from aluminized steel and offering a combination of sizes, heat output levels and log styles to fit any space.

**Cover:** Cosmo-GXT shown with Halo front in black and optional fiber stones.  
**Right:** MTL-Insert shown with DF-Insert front in black.

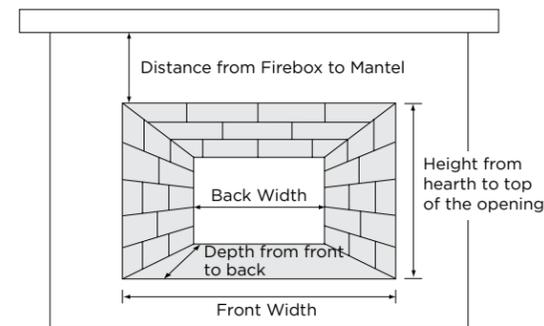


## A new fireplace in four easy steps

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

### Step 1 Measure your existing fireplace

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



## Step 2 Choose your insert

There are two main factors to consider when selecting an insert. First consider the height of your existing fireplace opening. You'll want to choose the tallest insert that will fit into your existing fireplace. Second consider how the insert will be used. Do you have a large room, do you want a lot of heat or a little, and how long do you plan to run the fireplace. These answers will direct you to the insert that is ideal for you and your home.



- Grand-XTS**
- Min. fireplace opening: 22-3/4" high
  - Ideal size for larger firebox openings
  - 35,500-23,500 Btu/Hr Input (NG)
  - 7 oak-style logs



- Supreme-XTS**
- Min. fireplace opening: 20-1/4" high
  - Sized to fit most fireplace openings
  - 32,000-22,000 Btu/Hr Input (NG)
  - 6 oak-style logs



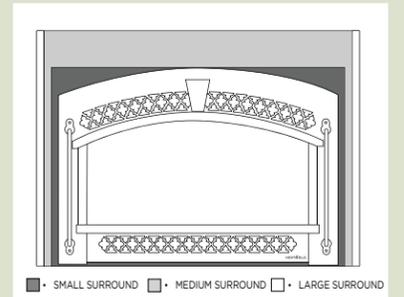
- MTL-Insert**
- Min. fireplace opening: 20-1/4" high
  - Sized to fit most fireplace openings
  - 32,000 Btu/Hr Input (NG) fixed
  - 6 oak-style logs



- Cosmo**
- Min. fireplace opening: GXT: 22-3/4" high SXT: 20-1/4" high
  - IntelliFire™ ignition system
  - GXT - 29,000 Btu/Hr Input, SXT - 24,000 Btu/Hr Input
  - Standard Black glass media or optional fiber stones surrounding a ribbon flame

## Step 3 cover the gap

To bring a finished and polished look to your new insert, the use of a matching metal surround to cover the gap between the insert and your existing fireplace opening is needed. Offered in three fixed, non-adjustable sizes and color options that include aged brass, black, graphite, and new bronze you're sure to find the perfect fit for your space.



## Step 4 Finish with a front

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

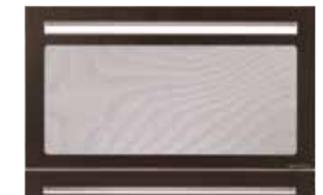
### Grand-XTS, Supreme-XTS & MTL Insert Fronts



**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 with black or polished brass trim.



**Prism Operable Doors**  
Available in aged brass, black, graphite and new bronze.



**DF-Insert**  
42" x 32" front/surround combination for MTL-Insert

### Front Finishes\*



\*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.

### Cosmo Front



**Halo Front**  
Complete the look of the Cosmo with the distinctive Halo front in black finish, perfect to match any modern décor.

**Cosmo Firebox**  
This modern firebox features a reflective black glass refractory liner along with black glass media or optional ceramic fiber stones that surround and highlight the ribbon of flames.



**Standard Black Glass**      **Optional Fiber Stones**



Featured in the Cosmo-GXT and Cosmo-SXT inserts, our exclusive IntelliFire ignition system reduces gas consumption and thermogenerator wear by providing a pilot flame only when needed. It also supplies a back-up battery system to run the insert during a power outage.

## Gas Fireplace Insert Specifications & Features

### INSERT SIZING GUIDE

Minimum dimensions of existing firebox recommended for ease of insert installation

Model	Front Width	Back Width	Height	Depth
Grand-XTS	33-1/4	24-1/4	22-3/4	13-5/8
Supreme-XTS	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
Cosmo-GXT	33-1/4	24-1/4	22-3/4	13-5/8
Cosmo-SXT	29-1/4	20-1/4	20-1/4	13-5/8

### MODEL DIMENSIONS

See technical drawings below

Model	A	B	C	D	E	F	G
Grand-XTS	24-1/2	36-7/8	32	14-3/4	27	23-11/16	13-23/32
Supreme-XTS	20-5/32	32-5/16	27-25/32	12-7/16	22-23/32	21-5/32	13-23/32
MTL-Insert	20-5/32	32-5/16	27-25/32	12-7/16	22-23/32	21-5/32	13-23/32
Cosmo-GXT	24-1/4	36-7/8	32	14-3/4	27	23-11/16	13-23/32
Cosmo-SXT	20-5/32	32-5/16	27-25/32	12-7/16	22-23/32	21-5/32	13-23/32

Dimensions above are in inches.

Features	Grand-XTS	Supreme-XTS	MTL-Insert	Cosmo-GXT	Cosmo-SXT
Variable Btu/Hour Input (NG)	35,500-23,500	32,000-22,000	32,000 (fixed)	20,000-29,000	18,000-24,000
Variable Btu/Hour Input (LP)	31,000-19,000	31,000-18,000	31,000 (fixed)	21,000-29,000	18,000-24,000
160 CFM Fan	Standard	Standard	Optional	Standard	Standard
Refractory Kit	Optional	Optional	Optional	Standard	Standard
Installed Junction Box	Standard	Standard	Optional	Standard	Standard
Logs/Glass Media	7 Ceramic Fiber Logs	6 Ceramic Fiber Logs	6 Ceramic Fiber Logs	Black Glass Media	Black Glass Media
Variable Flame Adjustor	Standard	Standard	N/A	Standard	Standard
Ignition System	Standing Pilot	Standing Pilot	Standing Pilot	IntelliFire	IntelliFire
Total Remote RCT-MLT-HNG	Optional	Optional	N/A	Optional	Optional
Smart Remote Smart-Stat-HNG Smart-Batt-HNG	Optional	Optional	Optional	Optional	Optional

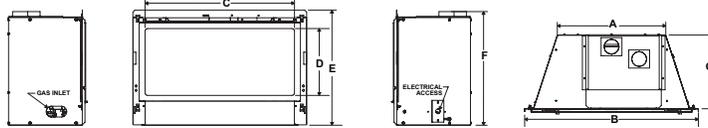
## Gas Fireplace Insert Technical Drawings

Side View

Top View

Side View

Front View



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.

## Surround Sizes

Model	Small Surround	Medium Surround	Large Surround
Grand-XTS	42x29	42x32	48x32
Supreme-XTS	40x27	42x32	44x32
MTL-Insert	40x27	42x32	44x32
Cosmo-GXT	42x29	42x32	48x32
Cosmo-SXT	40x27	42x32	44x32

## U.S. Efficiencies

**Steady State** - Since most homeowners use their fireplaces for an extended time while they are in the room, Steady State measures how efficiently your fireplace converts fuel to heat once it is warmed up and running in a "steady state".

**AFUE** - AFUE rating is more typically used with appliances, like furnaces, that continually cycle on and off to maintain a constant temperature.

Rating	Grand-XTS	Supreme-XTS	MTL-Insert	Cosmo-GXT	Cosmo-SXT
<b>Steady State</b>	<b>76.9 (NG)</b>	<b>78.3 (NG)</b>	<b>78.3 (NG)</b>	<b>84.1 (NG)</b>	<b>83.3 (NG)</b>
	<b>76.9 (LP)</b>	<b>78.3 (LP)</b>	<b>78.3 (LP)</b>	<b>79.2 (LP)</b>	<b>73.9 (LP)</b>
AFUE	65.9 (NG)	68.1 (NG)	68.1 (NG)	70.1 (NG)	67.7 (NG)
	68.4 (LP)	69.2 (LP)	69.2 (LP)	72.2 (LP)	70.9 (LP)

## Canada Efficiencies

**EnerGuide (CSA P4.1-02)** - EnerGuide is a rating used in Canada to measure annual fireplace efficiency.

Rating	Grand-XTS	Supreme-XTS	MTL-Insert	Cosmo-GXT	Cosmo-SXT
EnerGuide (CSA P4.1-02)	68.9 (NG)	72.4 (NG)	72.4 (NG)	72.4 (NG)	68.1 (NG)
	73.2 (LP)	73.1 (LP)	73.1 (LP)	74.6 (LP)	73.2 (LP)

For complete information and valuable assistance on this model, please contact us at:

**HEAT & GLO**

No one builds a better fire

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A brand of Hearth & Home Technologies Inc.™

### Limited Lifetime Warranty\*

The strongest in the industry, Heat & Glo provides a limited lifetime warranty on most important aspects: firebox and heat exchanger.

