



DESIGNED | *to inspire*

GAS METAL INSERTS  
For Fireplaces

## GAS METAL INSERTS

Innovative design and warmth.

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.



## GAS METAL INSERTS



### GRAND-I35

Highly efficient and completely airtight, the Grand-I35 is the largest of the gas metal inserts. Seven ceramic fiber logs provide a realistic and beautiful fire. Grand-I35 shown with Arcadia front in new bronze and optional refractory kit.



### SUPREME-I30

The Supreme-I30 is designed to fit most existing fireplace openings. The realistic fire is highlighted by a variety of fronts all with a large viewing area. Supreme-I30 shown with Halston front in new bronze.



### COSMO-I35

The Cosmo-I35 features a unique reflective black glass refractory liner that displays exceptional angles of the contemporary ribbon of flames surrounded by your choice of modern media. Cosmo-I35 shown with Halo front in black and ceramic stones.



### COSMO-I30

The casual yet sophisticated design of the Cosmo-I30 highlights the modern ribbon of flames and carries through to the sleek curve of the Halo front. Cosmo-I30 shown with Halo front in fog gray and ceramic stones.

## A NEW FIREPLACE in four easy steps

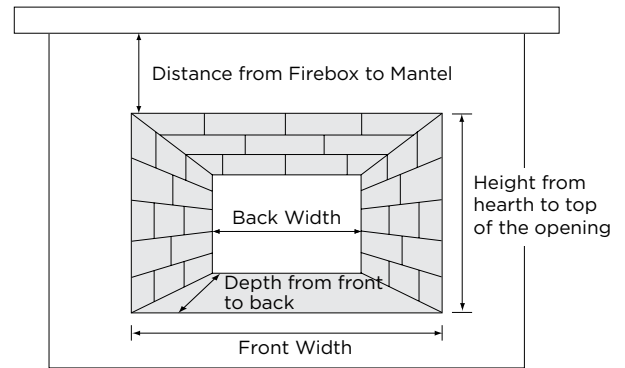
- 1) Measure your existing fireplace
- 2) Choose your insert
- 3) Choose your surround
- 4) Finish with a front



## GAS METAL INSERTS

### 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-I35

- Minimum fireplace opening: 22-3/4" high
- Ideal size for larger firebox openings
- 35,000 Btu/Hr Input (NG)
- 7 oak-style logs



#### SUPREME-I30

- Minimum fireplace opening: 19-1/8" high
- Ideal size for smaller firebox openings
- 32,000 Btu/Hr Input (NG)
- 6 oak-style logs



#### COSMO-I35

- Minimum fireplace opening: 22-3/4" high
- Ideal size for larger firebox openings
- 28,000 Btu/Hr Input (NG)
- Customize with glass media or ceramic stones



#### COSMO-I30

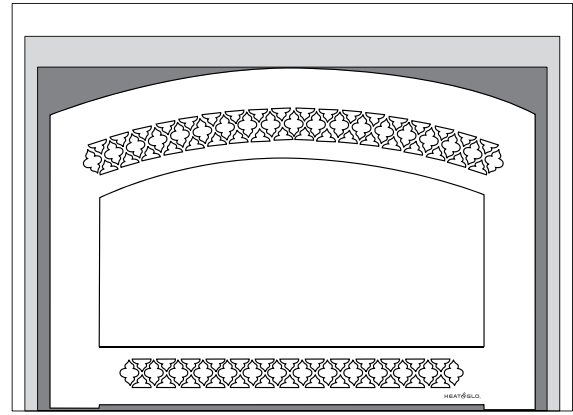
- Minimum fireplace opening: 19-1/8" high
- Ideal size for smaller firebox openings
- 23,000 Btu/Hr Input (NG)
- Customize with glass media or ceramic stones

## GAS METAL INSERTS

### STEP 3 CHOOSE YOUR SURROUND

To bring a finished and polished look to your new insert, you need a matching metal surround to cover the gap between the insert and your existing fireplace opening. Offered in three fixed, non-adjustable sizes and color options, including black, graphite, and new bronze, you are sure to find the perfect fit for your space.

SURROUND	GRAND-I35	SUPREME-I30	COSMO-I35	COSMO-I30
Small	42" x 29"	40" x 27"	42" x 29"	40" x 27"
Medium	44" x 32"	42" x 30"	44" x 32"	42" x 30"
Large	48" x 32"	44" x 32"	48" x 32"	44" x 32"



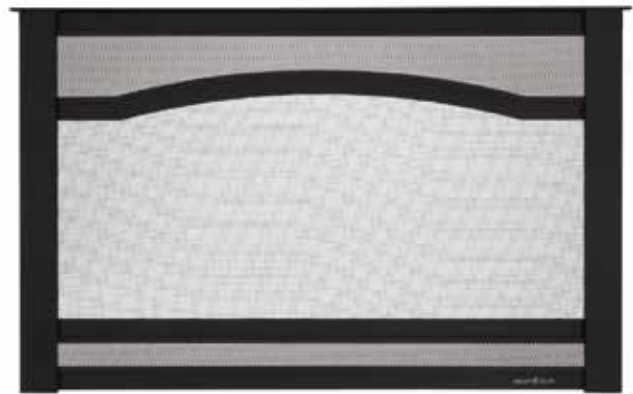
■ • SMALL SURROUND    ■ • MEDIUM SURROUND    □ • LARGE SURROUND

### STEP 4 FINISH WITH A FRONT\*

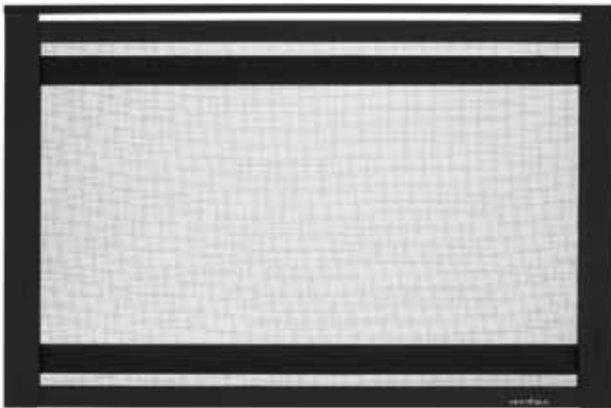
Complete your insert with a stylish front or operable door, available in various finishes.



Halston (BK, NB, GT)



Arcadia (BK, NB, GT)



Folio (BK, NB, GT)



Chateau (BK, NB, GT)



Halo (BK, GY)  
(For use with Cosmo inserts only)



Black (BK)



New Bronze (NB)



Graphite (GT)



Fog Gray (GY)

\*Please note that there is a significant difference in fan air circulation between the various fronts. The Halo and Arcadia limit the perceived fan air circulation, but the heat is still stripped from the insert providing efficient use of the heat.

## GAS METAL INSERTS

### ADDITIONAL OPTIONS

Create a unique focal point in your home with the availability of additional options. Ranging from a refractory upgrade with authentic brick detail to contemporary media selections, your new insert can be one of a kind.

#### REFRACTORY UPGRADE



Brick Refractory Kit  
(For use with Grand/Supreme inserts only)

#### COSMO MEDIA OPTIONS



Black Glass



Crystal Glass



Cobalt Glass



Amber Glass



Black Glass Beads



White Glass Beads



Ceramic Fiber Stones

Heat & Glo metal inserts are available with either standing pilot ignition or our IntelliFire Plus ignition system. IntelliFire Plus improves efficiency by eliminating the need for a continuous pilot. Either system can be operated with an on/off switch located on the surrounds. For full control, choose the remote control that best suits your needs.

### INTELLIFIRE PLUS IGNITION SYSTEM AND WIRELESS CONTROLS



The IntelliFire Plus Ignition System is an “intelligent” control system providing energy conservation and the comfort of a roaring fire, all at your fingertips! IntelliFire Plus features intermittent-pilot ignition (IPI) allowing you to conserve fuel and money when the fireplace is not in use. Optional constant pilot mode allows you to leave the pilot flame on in cold climates. In addition, the system offers seamless transition from AC to battery backup in a power outage, as well as built-in safety features and memory settings. Lastly, our new family of IntelliFire Plus wireless and ergonomic controls provides stylish and fully featured benefits that make controlling your heat easier than ever.

**INTELLIFIRE PLUS RC300** incorporates an LCD screen, intuitive menus and large control buttons in a sleek and modern design. This wireless control gives you the flexibility to use as a remote only or mount on the wall anywhere in the room.

**Model:** RC300-HNG

**Features:** Auto Battery Backup, Pilot Activation, On/Off, 5 Step Flame Height, Fan Speed (Auxiliary 1), Two Additional Auxiliary Functions, Room Temperature Readout, Thermostat Mode, Timer Mode, Child Lock, Wall Docking Station



**INTELLIFIRE PLUS RC200** combines an easy-to-use and intuitive control panel with a stylish and ergonomic design. Since it utilizes wireless control, it has the flexibility for wall placement anywhere in the room, or use as a remote only.

**Model:** RC200-HNG

**Features:** Auto Battery Backup, Pilot Activation, On/Off, 5 Step Flame Height, Fan Speed, Child Lock, Wall Docking Station



**INTELLIFIRE PLUS RC100** features a simple, single mode function and is specifically designed for wall placement ensuring a great fire is just a tap of the switch away.

**Model:** RC100-HNG

**Features:** On/Off



### STANDING PILOT CONTROLS

**TOTALREMOTE** This remote control effortlessly manages heat output and comfort level. For fireplaces and inserts.

**Models:** RCTS-MLT-HNG

**Features:** Hardwired Receiver, Timer Mode, Thermostat Mode, Room Temperature Readout, Flame High/Low, Fan Speed, On/Off



**SMARTREMOTE** An added level of function and convenience in a remote control. For fireplaces, stoves, inserts, and gas logs with or without line power.

**Models:** SMART-BATT-HNG, SMART-STAT-HNG

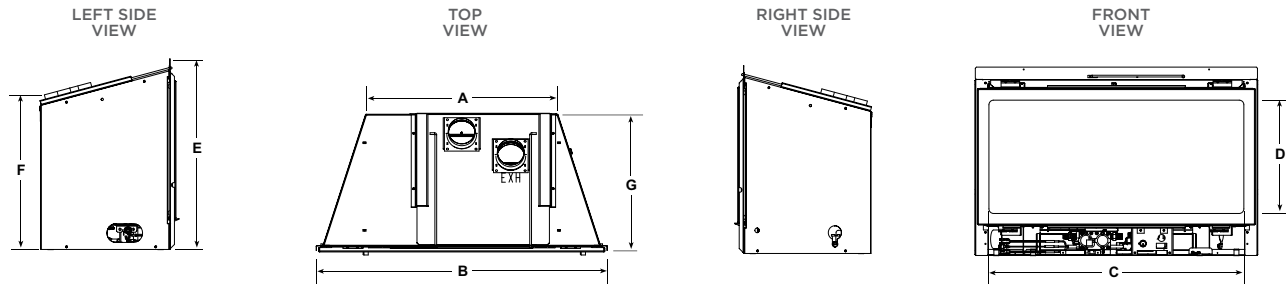
**Features:** Battery-Powered or Hardwired Receiver, Timer Mode, Thermostat Mode, Room Temperature Readout, On/Off



# GAS METAL INSERT SPECIFICATIONS

MODEL	FRONT WIDTH		BACK WIDTH		HEIGHT		DEPTH		VIEWING AREA	BTU/HOUR INPUT (NG)
	UNIT	MIN. FIREBOX OPENING	UNIT	MIN. FIREBOX OPENING	UNIT	MIN. FIREBOX OPENING	UNIT	MIN. FIREBOX OPENING		
GRAND-I35, COSMO-I35	34-5/8	33-1/4	23-1/2	24	24	22-3/4	15-1/8	15-1/8	31-5/8 x 15-3/4	Grand-I35: 35,000 - 18,500 Cosmo-I35: 28,000 - 15,500
SUPREME-I30, COSMO-I30	30-1/2	29-1/4	20-1/4	20-1/2	20-1/2	19-1/8	13-7/8	13-7/8	27-1/2 x 12-7/8	Supreme-I30: 32,000 - 18,000 Cosmo-I30: 23,000 - 13,500

Minimum firebox openings are for D surrounds. For all other surrounds, add 1 3/8 to height and width and 3/4 to minimum depth.



MODEL	A	B	C	D	E	F	G
GRAND-I35, COSMO-I35	23-1/2	34-5/8	31-5/8	15-3/4	24	21-1/8	15-1/8
SUPREME-I30, COSMO-I30	20-1/4	30-1/2	27-1/2	12-7/8	20-1/2	17-5/8	13-7/8

Dimensions above are in inches. Reference dimensions only. We recommend measuring individual units at installation. NOTE: Combustible material should not be installed over the face. Make sure you do NOT cover the decorative door opening.

Refer to installation manual for detailed specifications on installing this product. Heat & Glo reserves the right to update units periodically. The flame and ember appearance may vary based on the type of fuel burned and the venting configuration used. Pictures in this brochure are not a true representation of the fireplace and/or flames.

## 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 your furnace, that continually cycle on and off to maintain a constant temperature.

RATING	Grand-I35	SUPREME-I30	COSMO-I35	COSMO-I30
<b>Steady State</b>	<b>78.5%</b>	<b>84.1%</b>	<b>83.3%</b>	<b>83.3%</b>
AFUE	73.5%	73.2%	73.0%	76.7%

## CANADA EFFICIENCIES

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

RATING	Grand-I35	SUPREME-I30	COSMO-I35	COSMO-I30
EnerGuide (CSA P4.1-02)	72.2%	72.7%	72.9%	77.2%

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

**HEAT & GLO**

No one builds a better fire

A brand of Hearth & Home Technologies Inc.™  
7571 215th Street West, Lakeville, MN 55044  
Web: heatglo.com  
Phone: (888) 427-3973 (952) 985-6000  
E-mail: info@heatglo.com

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

## LIMITED LIFETIME WARRANTY\*

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



HNG-1096U-0610

