

# Enviro Gas Fireplace Inserts

E20 ▪ E30 ▪ E33 ▪ E44

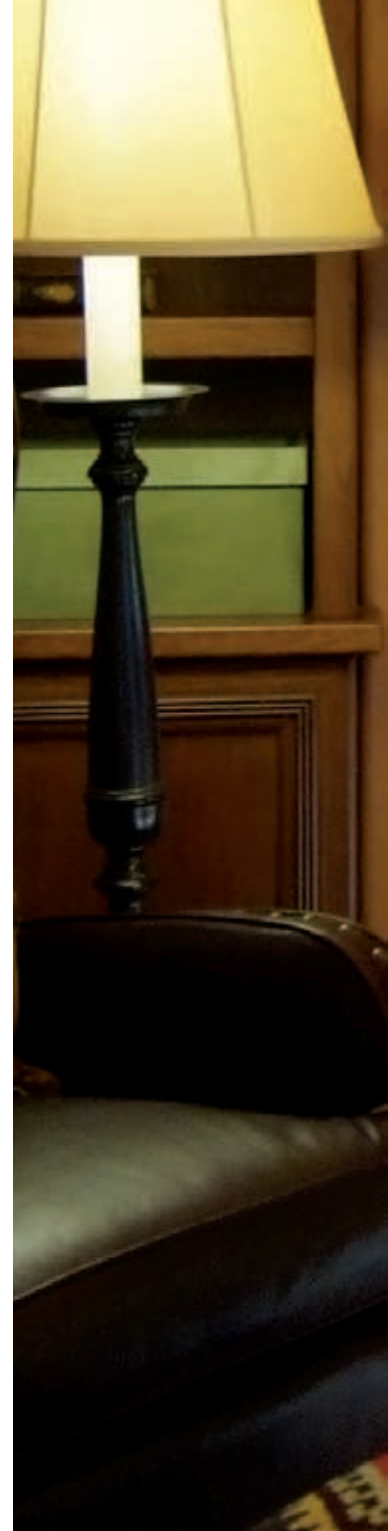




*E20 with Keystone Surround Panel, Porcelain Liner, Black Glass, and Decorative Stones*



*E20 with Contemporary Surround Panel, Fluted Liner, and Log Set*



## Design Features

- Clean Face Look — No Louvers
- Cast Iron Heat Exchanger
- SIT Valve 820 (Standing Pilot)
- Glass Size: 21<sup>3</sup>/<sub>4</sub>" x 13<sup>3</sup>/<sub>4</sub>", 300 in<sup>2</sup>
- High Definition Log Set
- Easy Access Burner Switch
- 110 CFM Room Fan (with Variable Control)
- Limited Lifetime Warranty

## Available Options

- Hearth Shelf
- Remote or Thermostat Control
- Glass or Log Set Burner
- Safety Screen
- Liner Options:
  - Brick or Fluted Liner with Logs
  - Black Enameled Liner with Glass or Logs
- Surround Options:
  - Keystone Surround
  - Contemporary Surround
  - Extruded Surround
  - 4-Sided Extruded Surround
  - Trimmable Surround

## Fireplace Details

<b>Model</b>	E20
<b>Unit Dimensions</b>	24"w 11.87"d 18 <sup>3</sup> / <sub>16</sub> "h
<b>BTU Maximum Input</b>	23,000 BTU
<b>BTU Minimum Output</b>	8,000 BTU
<b>Heating Area</b>	1,200 sq. ft.
<b>Energide FE Rating (P4)</b>	61%
<b>Steady State Efficiency</b>	81%



E20 with Extruded Surround Panel, Brick Liner, and Log Set



Extruded Surround Panel



Black Glass with Decorative Stones



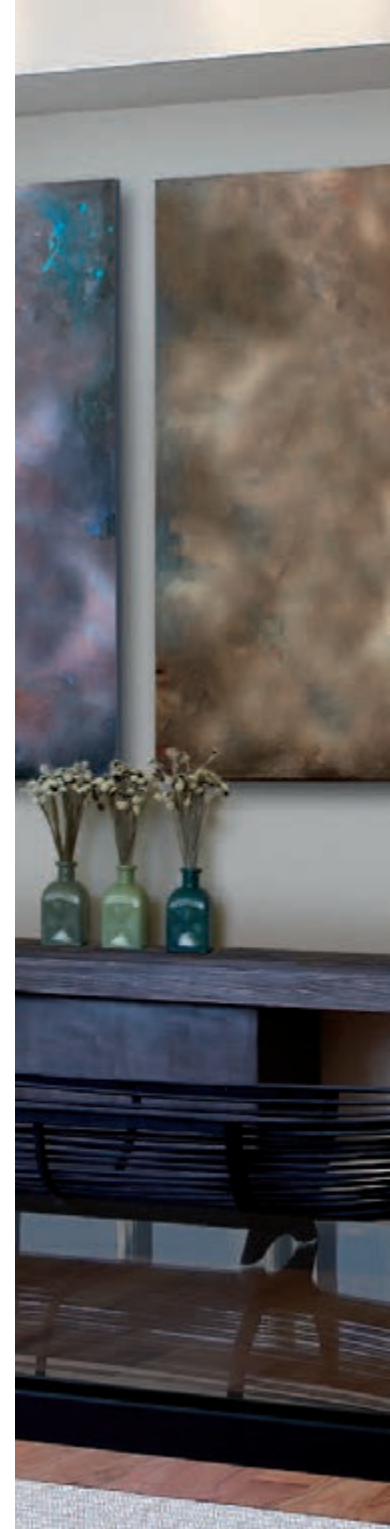
Ceramic Brick Liner with Log Set



E30 with 4 Sided Extruded Surround Panel, Porcelain Liner, and Clear Glass



E30 with Keystone Surround Panel, Brick Liner, Log Set, and Hearth Shelf



## Design Features

- Clean Face Look — No Louvers
- SIT Valve 820 (Standing Pilot)
- SIT Valve 885 (IPI System with Remote)
- Glass Size: 26 $\frac{1}{4}$ " x 16", 420 in<sup>2</sup>
- High Definition Log Set
- Easy Access Burner Switch
- 150 CFM Room Fan (with Variable Control)
- Limited Lifetime Warranty

## Available Options

- Hearth Shelf
- Remote or Thermostat Control
- Glass or Log Set Burners
- Safety Screen
- Liners Options:
  - Brick Liner with Logs
  - Black Enameled Liner with Glass or Logs
- Surround Options:
  - Keystone Surround
  - Contemporary Surround
  - Extruded Surround
  - 4-Sided Extruded Surround
  - Trimmable Surround

## Fireplace Details

<b>Model</b>	E30
<b>Unit Dimensions</b>	27.64"w 14.35"d 19.73"h
<b>BTU Maximum Input</b>	33,000 BTU
<b>BTU Minimum Output</b>	10,000 BTU
<b>Heating Area</b>	1,700 sq. ft.
<b>IPI FE Rating (P4)</b>	70%
<b>Steady State Efficiency</b>	81%



E30 with Contemporary Surround Panel, Brick Liner, and Log Set



Ceramic Brick Liner with Log Set



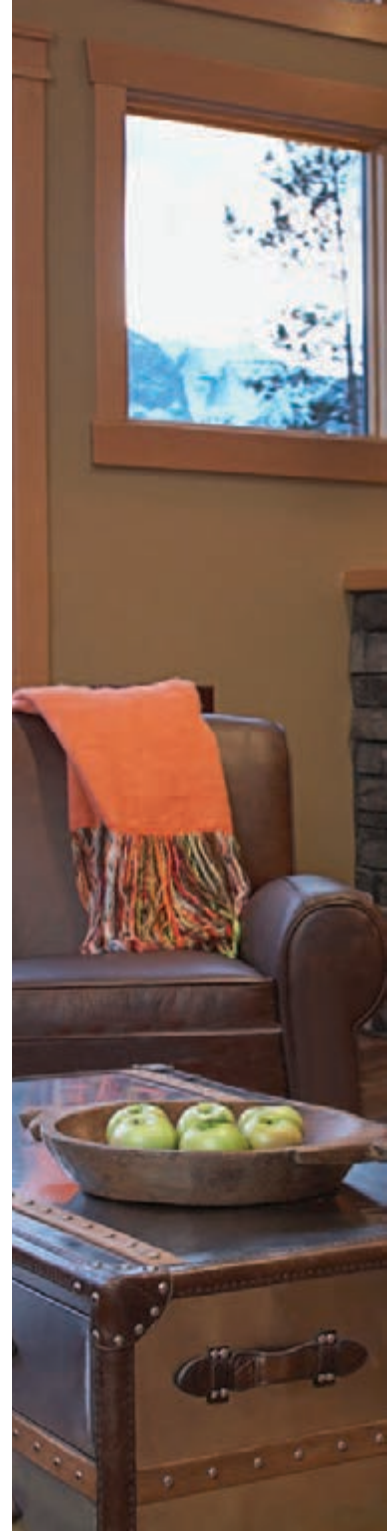
Keystone Surround Panel



Black Glass Fire Bed



E33 with Keystone Surround Panel, Porcelain Liner, and Log Set



E33 with Contemporary Surround Panel, Porcelain Liner with Clear Glass

## Design Features

- Clean Face Look — No Louvers
- SIT Valve 820 (Standing Pilot)
- SIT Valve 885 (IPI System with Remote)
- Glass Size: 28½" x 18", 513 in<sup>2</sup>
- High Definition Log Set
- Easy Access Burner Switch
- 150 CFM Room Fan (with Variable Control)
- Limited Lifetime Warranty
- Quick Access Valve Controls  
*Contemporary and Extruded Panels Only*

## Available Options

- Hearth Shelf
- Remote or Thermostat Control
- Glass, Bowl, or Log Set Burner
- Safety Screen
- Liners Options:
  - Brick Liner with Logs
  - Black Enameled Liner with Glass or Logs
- Surround Options:
  - Keystone Surround
  - Contemporary Surround
  - Extruded Surround
  - 4-Sided Contemporary Surround
  - Trimmable Surround

## Fireplace Details

<b>Model</b>	E33
<b>Unit Dimensions</b>	31.65" w 15.45" d 19.78" h
<b>BTU Maximum Input</b>	34,000 BTU
<b>BTU Minimum Output</b>	11,000 BTU
<b>Heating Area</b>	1,800 sq. ft.
<b>IPI FE Rating (P4)</b>	70.6%
<b>Steady State Efficiency</b>	82%



E33 with Extruded Surround Panel, Brick Liner, and Log Set



Clear Glass with Bowl Burner



Optional Safety Screen



Log Set on Cast Iron Grate Bed



## Design Features

- Clean Face Look — *No Louvers*
- SIT Valve 885 (IPI System with Remote)
- Glass Size: 30 5/8" x 22 1/4", 681 in<sup>2</sup>
- High Definition Log Set
- Remote Control Included
- 200 CFM Room Fan (with Variable Control)
- Limited Lifetime Warranty

## Available Options

- Hearth Shelf
- Thermostat Control
- Safety Screen
- Liners Options:
  - Brick Liner
  - Black Enameled Liner
  - Ledgestone Liner
- Surround Options:
  - Keystone Surround
  - Contemporary Surround
  - Extruded Surround
  - 4-Sided Extruded Surround
  - Cape Cod Doors
  - Trimmable Surround

## Fireplace Details

<b>Model</b>	E44
<b>Unit Dimensions</b>	34"w 18-5"d 24"h
<b>BTU Maximum Input</b>	42,000 BTU
<b>BTU Minimum Output</b>	13,000 BTU
<b>Heating Area</b>	2,300 sq. ft.
<b>IPI FE Rating (P4)</b>	63.4%
<b>Steady State Efficiency</b>	70%



**E44**

EXTRA LARGE GAS INSERT



*E44 with Cape Cod Doors, Ledgestone Liner, and Log Set*



*Cape Cod Doors with Safety Screen*



*Hearth Shelf*



*Log Set with Ledgestone Liner*

# Specifications

## Performance Specifications

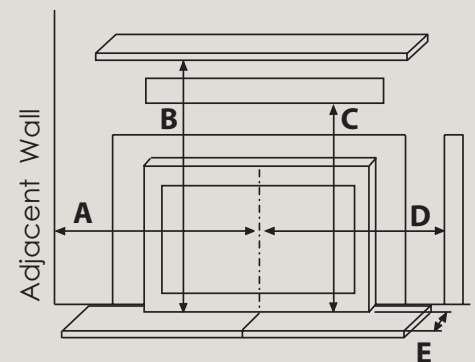
	E20 Small Gas Insert	E30 Medium Gas Insert	E33 Large Gas Insert	E44 Extra Large Gas Insert
BTU Maximum input	23,000 BTU	33,000 BTU	34,000 BTU	42,000 BTU
Turn Down*	8,000 BTU	10,000 BTU	11,000 BTU	13,000 BTU
Heat Exchanger	Cast Iron	Steel	Steel	Steel
SIT Valve 820 (Standing Pilot)	Available	Available	Available	
SIT Valve 885 (IPI System with Remote)		Available	Available	Available
Efficiency - Steady State**	81%	81%	82%	82%
Efficiency - AFUE	71%	63%	66%	66.1
Efficiency - FE rating***	61%	70%	70.6%	63.4
Glass Size	21 $\frac{1}{4}$ " x 13 $\frac{3}{4}$ ", 300 in <sup>2</sup>	26 $\frac{1}{4}$ " x 16", 420 in <sup>2</sup>	28 $\frac{1}{2}$ " x 18", 513 in <sup>2</sup>	30 $\frac{5}{8}$ " x 22 $\frac{1}{4}$ ", 681 in <sup>2</sup>
Convection Fan	110 CFM	150 CFM	150 CFM	200 CFM

## Installation Specifications

	E20 Small Gas Insert	E30 Medium Gas Insert	E33 Large Gas Insert	E44 Extra Large Gas Insert
Size (W x D x H)	24"w 11.87"d 18 $\frac{3}{16}$ "h	27.64"w 14.35"d 19.73"h	31.65"w 15.45"d 19.78"h	34"w 18 $\frac{1}{2}$ "d 24"h
LP Conversion Kit (Standing Pilot)	Standard	Standard	Standard	
LP Conversion Kit (IPI System)		Optional	Optional	Optional
Venting (Direct Vent)	3" & 2"	3" x 3"	3" x 3"	3" x 3"
Weight (lbs)	90 lbs	116 lbs	135 lbs	210 lbs
Wood ZC Fireplace Approved	Standard	Standard	Standard	Standard
ZC Floor Removal Approved		Standard	Standard	

## Minimum Clearance to Combustibles

	E20	E30	E33	E44
A - center of unit to side wall	19 $\frac{1}{2}$ "	21"	24"	23 $\frac{1}{2}$ "
B - bottom of unit to bottom of 12" mantle	39 $\frac{3}{4}$ "	36"	36"	40"
C - bottom of unit to max. $\frac{3}{4}$ " combustible facing	37 $\frac{1}{2}$ "	30"	30"	40"
D - center of unit to side facing	16 $\frac{1}{2}$ "	22"	23"	23"
E - front of door to edge of floor protection	13"	16"	16"	16" ****



\* Turn down based on AFUE efficiencies on low.

\*\* Steady state rating based on conventional venting configuration.

\*\*\* E30 and E33 efficiency based on the P4 measured efficiency rating of the IPI models.

\*\*\*\* Based on a minimum  $\frac{1}{2}$ " raised hearth (18" flush).

## Surround Panels

	E20 Small Gas Insert	E30 Medium Gas Insert	E33 Large Gas Insert	E44 Extra Large Gas Insert
Contemporary Surround	35.4" x 23.8"	39.8" x 25"	44.1" x 26.5"	45" x 30 <sup>1</sup> / <sub>8</sub> "
Keystone Surround	35.4" x 23.8"	39.8" x 25"	43.5" x 26.5"	45" x 30 <sup>1</sup> / <sub>8</sub> "
Extruded Surround	35.4" x 23.8"	39.8" x 25"	44.1" x 26.5"	45" x 30 <sup>1</sup> / <sub>8</sub> "
Cape Cod Doors				45" x 30 <sup>1</sup> / <sub>8</sub> "
Trimmable Surround	41.8" x 28.8"	46" x 38"	46" x 38"	55" x 36"
Oversize Contemporary Surround	37.4" x 26.9"	39.8" x 29"	44.1" x 29"	
Oversize Extruded Surround	37.4" x 26.9"	39.8" x 29"	44.1" x 29"	
4-Sided Extruded Surround	35.4" x 29.6"	39.8" x 31.4"		45" x 37 <sup>1</sup> / <sub>16</sub> "
4-Sided Trimmable Surround	41.8" x 39.5"	46" x 41.1"		55" x 47"

## Firebox Liners

	E20 Small Gas Insert	E30 Medium Gas Insert	E33 Large Gas Insert	E44 Extra Large Gas Insert
Ceramic Brick Liner	✓	✓	✓	✓
Black Enameled Steel Liner	✓	✓	✓	✓
Ceramic Fluted Liner	✓			
Ledgestone Liner				✓

## Burner Variations

	E20 Small Gas Insert	E30 Medium Gas Insert	E33 Large Gas Insert	E44 Extra Large Gas Insert
High Definition Log Set Burner	✓	✓	✓	✓
Glass Burner Tray (Black Glass)	✓	✓		
Glass Burner Bowl (Black Glass)			✓	

## Additional Options

	E20 Small Gas Insert	E30 Medium Gas Insert	E33 Large Gas Insert	E44 Extra Large Gas Insert
Decorative Stones (Glass Tray Burners Only)	✓	✓		
Hearth Shelf (N/A with 4-Sided Surround Panels)	✓	✓	✓	✓
Riser (N/A with 4-Sided Surround Panels)	✓	✓	✓	✓
Safety Screen	✓	✓	✓	✓
Programmable Thermostat	Optional	Optional	Optional	Optional
Proflame Remote Control	Optional	Standard with IPI Optional with 820 Nova	Standard with IPI Optional with 820 Nova	Standard

# Design Elements

## Surround Panels

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Extruded

Available for the E20, E30, E33, and the E44



Contemporary

Available for the E20, E30, E33, and the E44



Keystone

Available for the E20, E30, E33, and the E44



Cape Cod Doors

Available for the E44



Trimmable

Available for the E20, E30, E33, and the E44



4-Sided Extruded

Available for the E20, E30, and the E44

## Firebox Elements



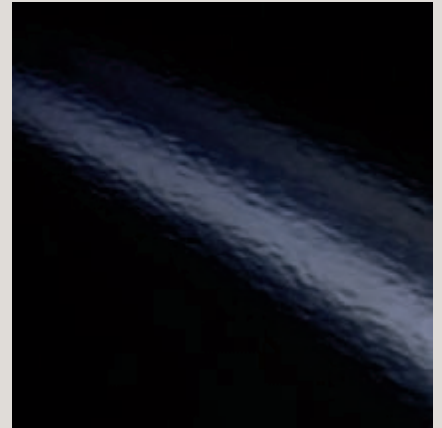
Ceramic Brick Liner

Available for the E20, E30, E33, and the E44



Ceramic Fluted Liner

Available for the E20



Black Enameled Steel Liner

Available for the E20, E30, E33, and the E44



Ledgestone Liner

Available for the E44



Decorative Stones

Available for the E20 and E30 (glass burner only)



Bowl Burner with Glass

Available for the E33



High Definition Log Set

Available for the E20, E30, E33, and the E44



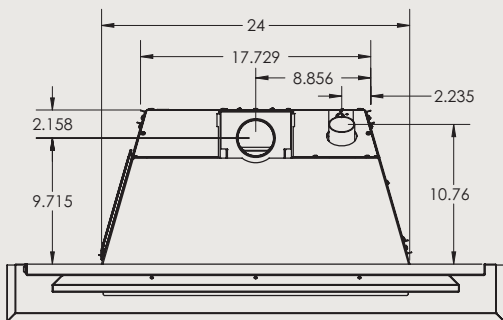
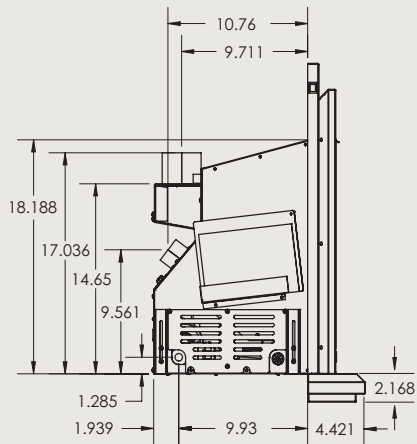
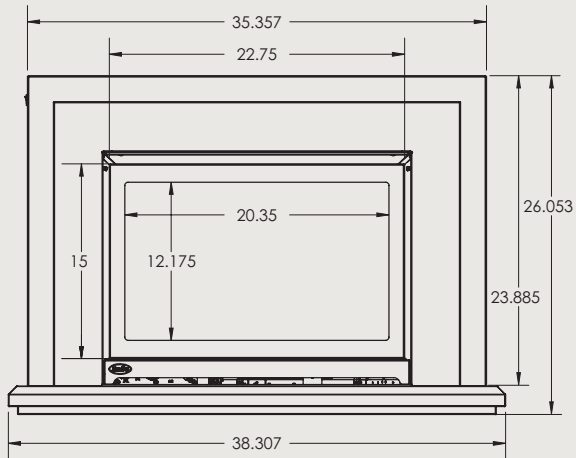
Tray Burner with Glass

Available for the E20 and E30

# Unit Dimensions

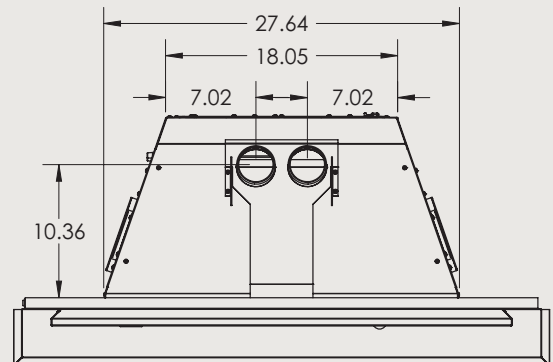
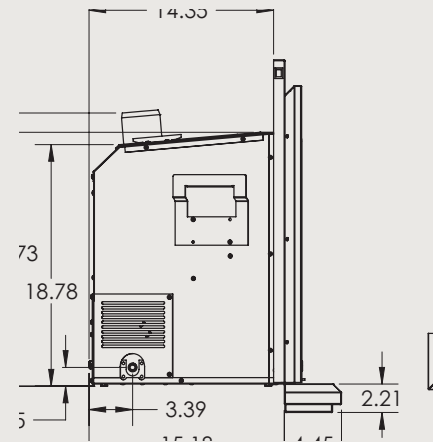
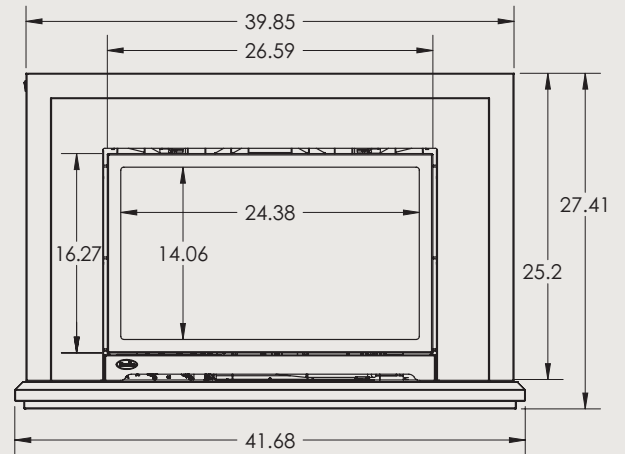
## E20

Small Gas Insert



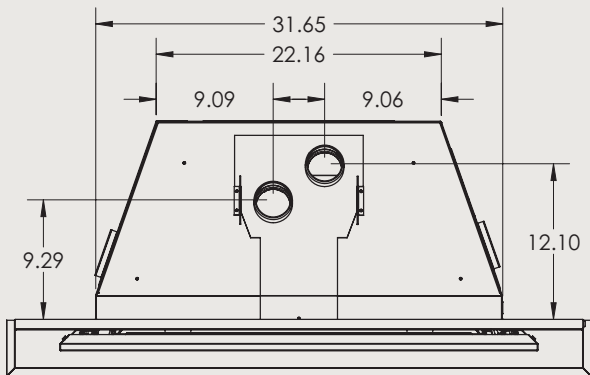
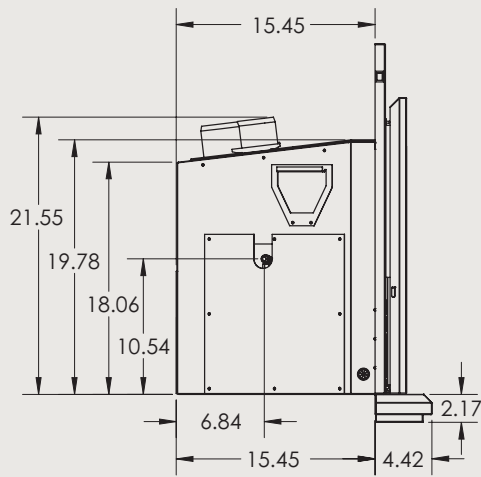
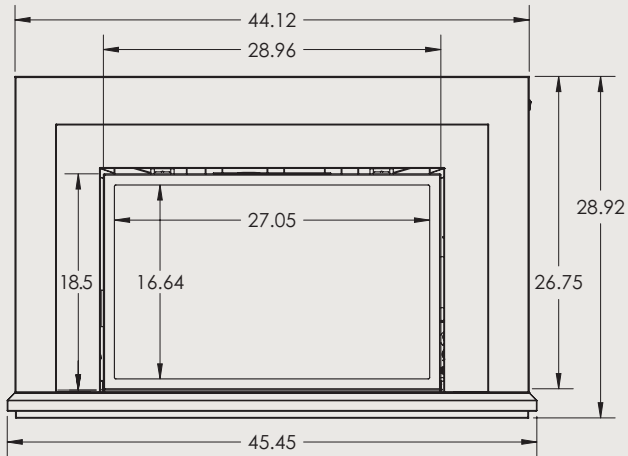
## E30

Medium Gas Insert



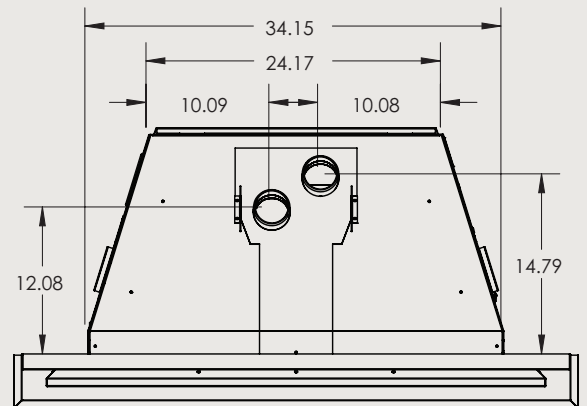
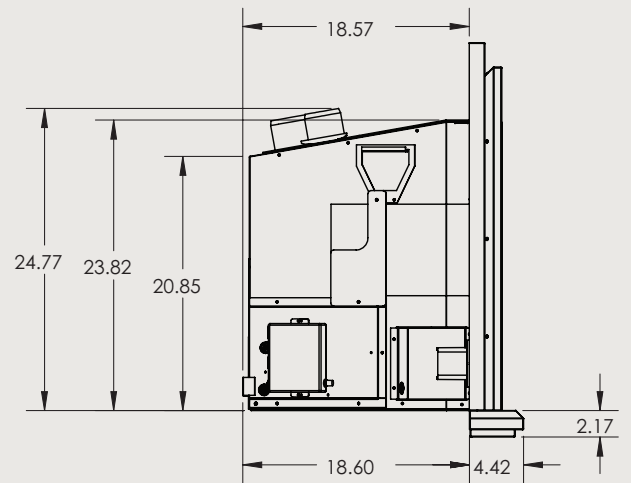
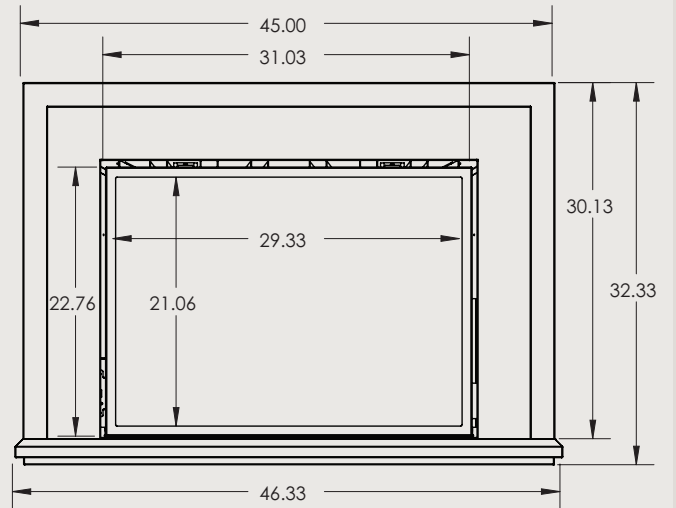
## E33

Large Gas Insert



## E44

Extra Large Gas Insert

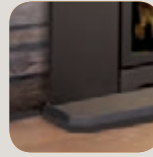


# Gas Fireplace Insert Features & Options



## Clean Face Design

We have designed our gas inserts to operate without having louvers above or below the glass. This achieves a clean modern look while maximizing the viewing area.



## Optional Riser and Hearth Shelf

Don't let the construction of your existing hearth limit your options. Hearth shelves and risers can be added to all Inserts.



## Heat Exchanger

Our inserts use a Heat Exchange System that is able to achieve up to 82% efficiency by pulling heat from the firebox into the path of the fan to be spread throughout the room.



## Remote & Thermostat Control

For added convenience, an optional remote or thermostat control is also available. Maintain full control of your fireplace without ever having to leave the couch.



## Valve Control

The valve control system allows for a 50% turn-down capacity, helping you to even out temperature changes for a more comfortable room.



## Choice of Burner

Embrace the rustic look with our authentic log set, or go contemporary with a glass burner.



## High Definition Log Set

Enviro's designers have used highest quality ceramic materials to create beautifully accented log sets. Our artisans then decorate these logs in up to 7 different colors for that authentic fireplace look.



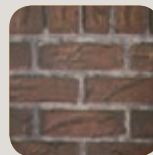
## Optional Safety Screen

Specially designed safety screens provide you with piece of mind that your whole family can enjoy the ambience of your new fireplace.



## Variable Speed Fan Control

Our fully adjustable fan control system allows you to choose the appropriate air circulation for your needs.



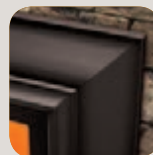
## Choice of Firebox Liner

Choose from a realistic ceramic brick, ledgerstone, black enamel or fluted liner to provide the perfect backdrop for the most beautiful flame in the business.



## No Power? — No Problem!

In the event of a power outage, our gas Inserts will continue to provide warmth.



## Choice of Surround Panel

Choose the surround panel to best match your room. Contemporary, keystone, and extruded panels are available for all units. Four-sided and trimmable panel options are available for specific combinations.



## Warranty

Because we use the highest quality materials available, we are able to offer an extensive limited lifetime warranty program. See owner's manual for details.

