ENVIRO | GAS
FIREPLACE INSERTS

Enviro

HEARTH PRODUCTS

Designed to heat.
Built to Last.

For over 25 years, unsurpassed quality and craftsmanship have made us an industry leader in innovative heating systems. Design, functionality, and efficiency merge to create exceptional products that will exceed all expectations. Whether time-honored traditional or bold and modern, our dynamic range of products will compliment any home décor. With a complete line of fireplace inserts, zero-clearance fireplaces, and freestanding stoves, we have the perfect solution for your heating requirements. We won't just meet your expectations; we'll exceed them…

E33 Fireplace Insert – Powder Coated Finish Borderview Plus Surround, Fluted Liner, and Log Set

Q1 Fireplace Insert – Modern Surround, Porcelain Liner, and Glass

Q1 Fireplace Insert – Modern Surround, Ledgestone Liner, and Coal

Q1 Fireplace Insert – Contemporary Surround w/Trimmable Panel, Brick Liner, and Log Set

Design Features

- Clean Face Look — No Louvers
- SIT Valve 820 (Standing Pilot)
- SIT Valve 885 (IPI System with Remote)
- Glass Size: 17½" x 19¾", 345½ in²
- High Definition Log Set
- 150 CFM Room Fan (with variable control)
- Limited Lifetime Warranty
- Quick Access Valve Controls

Available Options

- Remote or Thermostat Control
- Glass, Coal, or Log Set
- Liners Options:
  – Brick Liner with Logs
  – Porcelain Liner with Glass or Logs
  – Ledgestone Liner
- Surround Options:
  – Modern Surround
  – Contemporary Surround. w/Trimmable Panel
  – Trimmable Panel

Insert Specifications

BTU Maximum Input - NG	20,000 BTU
BTU Minimum Output*	7,900 BTU
Heating Area	1,000 ft²
P4 Efficiency	74.5%
Glass Size	345½ in²

	HEIGHT	WIDTH	DEPTH
Minimum Install Dims.	27½"	20¼"	14¼"

Turn down is based on a 50% valve and AFUE efficiencies output.

High Definition Log Set

Coal

Tray Burner with Crushed Glass

E20 Fireplace Insert – Contemporary Surround Panel, Porcelain Liner, and Glass Burner with Decorative Stones

E20 Fireplace Insert – Extruded Plus Surround Panel, Fluted Liner, and Log Set

E20 Fireplace Insert – Powder Coated Finish Borderview Surround Panel, Fluted Liner, and Log Set

Design Features

- Clean Face Look — No Louvers
- Cast Iron Heat Exchanger
- SIT Valve 820 (Standing Pilot)
- SIT Valve 885 (IPI System with Remote)
- Glass Size: 21¾" x 13¾", 300 in²
- High Definition Log Set
- Easy Access Burner Switch
- 110 CFM Room Fan (with variable control)
- Limited Lifetime Warranty

Available Options

- Hearth Riser
- Remote or Thermostat Control
- Glass or Log Set
- Liner Options:
  – Brick or Fluted Liner with Logs
  – Black Enameled Liner with Glass or Logs
- Surround Options:
  – Modern Surround
  – Contemporary Surround
  – Slim Surround
  – Extruded Surround
  – 4-Sided Extruded Surround
  – Trimmable Panel
  – **ELITE EDITION** SURROUND PANELS

Insert Specifications

	HEIGHT	WIDTH	DEPTH
BTU Maximum Input - NG	23,000 BTU		
BTU Minimum Output*	8,000 BTU		
Heating Area	1,200 ft²		
Steady State Efficiency	81%		
Glass Size	300 in²		
Minimum Install Dims.	18¼"	24¼"	14"

* Turn down is based on a 50% valve and AFUE efficiencies output.

Fluted Liner with Log Set

Black Glass with Decorative Stones

Brick Liner with Log Set

E30 Fireplace Insert – Powder Coated Finish Borderview Plus 4S Surround Panel, Fluted Liner, and Glass

E30 Fireplace Insert – Modern Surround Panel, Black Enameled Liner, Driftwood, and Hearth Riser

E30 Fireplace Insert – Brushed Antique Copper Borderview Surround, Fluted Liner, and Log Set

Design Features

- Clean Face Look — No Louvers
- SIT Valve 820 (Standing Pilot)
- SIT Valve 885 (IPI System with Remote)
- Glass Size: 26¼" x 16", 420 in²
- High Definition Log Set
- Easy Access Burner Switch
- 150 CFM Room Fan (with variable control)
- Limited Lifetime Warranty

Available Options

- Hearth Riser & Adjustable Hearth Riser
- Remote or Thermostat Control
- Glass, Log Set, or Driftwood
- Liners Options:
  – Brick Liner with Log Set
  – Black Enameled Liner with Glass or Log Set
  – Fluted Liner
  – Ledgestone Liner
- Surround Options:
  – Modern Surround
  – Contemporary Surround
  – Slim Surround
  – Extruded Surround
  – 4-Sided Extruded Surround
  – Trimmable Panel
  – **ELITE EDITION** SURROUND PANELS

Insert Specifications

BTU Maximum Input - NG	33,000 BTU
BTU Minimum Output*	10,000 BTU
Heating Area	1,700 ft²
Steady State Efficiency	81%
Glass Size	420 in²

	HEIGHT	WIDTH	DEPTH
Minimum Install Dims.	19⅞"	27⅞"	16"

* Turn down is based on a 50% valve and AFUE efficiencies output.

Brick Liner with Log Set

Black Glass Tray Burner

Black Enameled Liner with Driftwood

E33 Fireplace Insert — Forgeworks Surround, Brick Liner, and Log Set

E33 Fireplace Insert — Contemporary Surround Panel, Porcelain Liner with Rock Set

E33 Fireplace Insert — Brushed Nickel Borderview Surround, Fluted Liner, and Driftwood

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 in²
- 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 Riser & Adjustable Hearth Riser
- Remote or Thermostat Control
- Glass, Log Set, Driftwood, or Rock Set
- Liners Options:
  – Brick Liner with Logs
  – Black Enameled Liner with Glass or Logs
  – Fluted Liner
  – Ledgestone Liner
- Surround Options:
  – Modern Surround
  – Contemporary Surround
  – Slim Surround
  – Extruded Surround
  – Trimmable Panel
  – **ELITE EDITION** SURROUND PANELS

Insert Specifications

BTU Maximum Input - NG			34,000 BTU
BTU Minimum Output*			11,000 BTU
Heating Area			1,800 ft²
Steady State Efficiency			82%
Glass Size			513 in²
Minimum Install Dims.	HEIGHT 20"	WIDTH 32"	DEPTH 17½"

* Turn down is based on a 50% valve and AFUE efficiencies output.

Midnight Bronze Forgeworks Surround

Rock Set

Log Set with Ledgestone Liner

E44 Fireplace Insert – Borderview Panel, Ledgestone Liner, and Log Set

E44 Fireplace Insert – Contemporary Surround Panel, Fluted Liner, and Log Set

E44 Fireplace Insert – Contemporary Surround, Brick Liner, Log Set, and Hearth Riser

Design Features

- Clean Face Look — No Louvers
- SIT Valve 885 (IPI System with Remote)
- Glass Size: 30 5/8" x 22 1/4", 681 in2
- High Definition Log Set
- Remote Control Included
- 150 CFM Room Fan (with variable control)
- Limited Lifetime Warranty

Available Options

- Hearth Riser
- Thermostat Control
- Liners Options:
  – Brick Liner
  – Black Enameled Liner
  – Fluted Liner
  – Ledgestone Liner
- Surround Options:
  – Modern Surround
  – Cape Cod Doors
  – Contemporary Surround
  – Extruded Surround
  – Borderview Surround │ ELITE EDITION
  – 4-Sided Extruded Surround
  – Trimmable Panel

Insert Specifications

BTU Maximum Input - NG			42,000 BTU
BTU Minimum Output*			13,000 BTU
Heating Area			2,300 ft^2
Steady State Efficiency			82%
Glass Size			681 in^2
Minimum Install Dims.	HEIGHT 24"	WIDTH 34½"	DEPTH 20⅜"

* Turn down is based on a 50% valve and AFUE efficiencies output.

Cape Cod Doors

Hearth Riser

Log Set with Ledgestone Liner
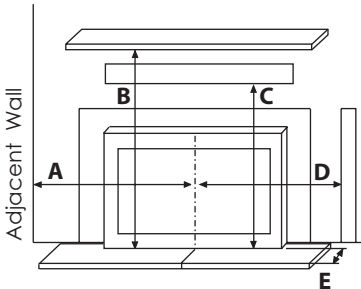
Unit Specifications

Performance

	Q1 PORTRAIT GAS INSERT	E20 SMALL GAS INSERT	E30 MEDIUM GAS INSERT	E33 LARGE GAS INSERT	E44 EXTRA LARGE GAS INSERT
BTU Maximum input - NG / LP	20,000 / 18,500	23,000 / 21,300	33,000 / 28,000	34,000 / 31,000	42,000 / 36,000
Turn Down* - Valve 820 / Valve 885	50% / 33%	50% / 33%	50% / 33%	50% / 33%	N/A / 33%
Heat Exchanger	Steel	Cast Iron	Steel	Steel	Steel
SIT Valve 820 (Standing Pilot)	Available	Available	Available	Available	
SIT Valve 885 (IPI)	Available	Available	Available	Available	Available
Efficiency - Steady State**	76%	81%	81%	82%	82%
Efficiency - AFUE	67%	71%	63%	66%	66.%
Efficiency - FE rating†	74.5%	61%	70%	70%	63%
Glass Size	17½" x 19¾", 345½ in²	21¾" x 13¾", 300 in²	26¼" x 16", 420 in²	28½" x 18", 513 in²	30 ¾" x 22¼", 681 in²
Convection Fan	150 CFM	110 CFM	150 CFM	150 CFM	150 CFM

Installation‡

	Q1 PORTRAIT GAS INSERT			E20 SMALL GAS INSERT			E30 MEDIUM GAS INSERT			E33 LARGE GAS INSERT			E44 EXTRA LARGE GAS INSERT		
Min. Install Dims.	HEIGHT 27½"	WIDTH 20¼"	DEPTH 14¼"	HEIGHT 18¼"	WIDTH 24¼"	DEPTH 14"	HEIGHT 19⅞"	WIDTH 27⅞"	DEPTH 16"	HEIGHT 20"	WIDTH 32"	DEPTH 17½"	HEIGHT 24"	WIDTH 34½"	DEPTH 20⅜"

	Q1	E20	E30	E33	E44
LP Conversion Kit (SP)	Standard	Standard	Standard	Standard	
LP Conversion Kit (IPI)	Optional	Optional	Optional	Optional	Optional
Venting (Direct Vent)	3" x 3"	3" x 2"	3" x 3"	3" x 3"	3" x 3"
Weight	170 lbs	90 lbs	116 lbs	135 lbs	210 lbs
Wood ZC Fireplace Approved	Standard	Standard	Standard	Standard	Standard
ZC Floor Removal Approved	Standard		Standard	Standard	

Clearance to Combustibles

	Q1	E20	E30	E33	E44
A - center of unit to side wall	16½"	19½"	21"	24"	23½"
B - bottom of unit to bottom of 12" mantle	41"	39¾"	36"	36"	40"
C - unit bottom to max. ¾" combustible facing	35¼"	37½"	30"	30"	40"
D - center of unit to side facing	10"	16½"	21"	23"	23"
E - front of door to edge of floor protection	12"	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 ½" raised hearth (18" flush).

Available Options

Surround Panels

	Q1 PORTRAIT GAS INSERT		E20 SMALL GAS INSERT		E30 MEDIUM GAS INSERT		E33 LARGE GAS INSERT		E44 EXTRA LARGE GAS INSERT	
	HEIGHT	WIDTH	HEIGHT	WIDTH	HEIGHT	WIDTH	HEIGHT	WIDTH	HEIGHT	WIDTH
Contemporary Surround			23⅞"	35⅜"	25"	39¾"	26½"	44⅛"	30⅛"	45"
Oversize Contemporary Surround			26⅞"	37⅜"	29"	39⅞"	29"	44⅛"		
Extruded Surround			23⅞"	35⅜"	25⅛"	39¾"	26½"	44⅛"	30⅛"	45"
Oversize Extruded Surround					29"	39¾"	29"	44⅛"		
Modern Surround	30"	30"	23⅞"	35⅜"	25"	39¾"	26½"	43½"	30⅛"	45"
Slim Surround			21"	29¾"	22"	33¼"	22¼"	36"		
Cape Cod Doors									30"	42"
4-Sided Extruded Surround			29⅝"	35⅜"	31½"	39¾"			37"	45"
Contemporary Sur. w/Trimmable Panel	32"	36"								
Borderview Surround – ELITE EDITION			24"	37¼"	26⅛"	40"	25⅛"	42"	28¾"	45"
Borderview Plus Surround – ELITE EDITION			24"	37¼"	26⅛"	40"	25⅛"	42"		
Extruded Plus Surround – ELITE EDITION			24⅛"	36⅞"	26"	40"	25⅛"	42"		
Modern Plus Surround – ELITE EDITION			22⅝"	34¼"	25⅜"	38½"	24⅝"	39"		
Borderview Plus 4S Surround – ELITE EDITION			26⅞"	35¾"	31"	40"				
Forgeworks Surround – ELITE EDITION					26⅛"	40"	25⅛"	42"		
Trimmable Panel	32"	36"	28¾"	41¾"	38"	46"	34"	46"	36"	55"
4-Sided Trimmable Panel			39⅜"	41¾"	41⅛"	46"			47"	55"

Firebox Liners

	Q1 PORTRAIT GAS INSERT	E20 SMALL GAS INSERT	E30 MEDIUM GAS INSERT	E33 LARGE GAS INSERT	E44 EXTRA LARGE GAS INSERT
Brick Liner	✔	✔	✔	✔	✔
Black Enameled Steel Liner	✔	✔	✔	✔	✔
Fluted Liner		✔	✔	✔	✔
Ledgestone Liner	✔				✔

Burner Variations

	Q1 PORTRAIT GAS INSERT	E20 SMALL GAS INSERT	E30 MEDIUM GAS INSERT	E33 LARGE GAS INSERT	E44 EXTRA LARGE GAS INSERT
High Definition Log Set	✔	✔	✔	✔	✔
Driftwood Log Set			✔	✔	
Glass Burner (Black Glass)	Crushed Glass	Glass Beads	Glass Beads	Glass Beads	
Coal Burner	✔				
High Definition Rock Set				✔	

Additional Options

	Q1 PORTRAIT GAS INSERT	E20 SMALL GAS INSERT	E30 MEDIUM GAS INSERT	E33 LARGE GAS INSERT	E44 EXTRA LARGE GAS INSERT
Decorative Stones (Glass Tray Burners Only)		✔	✔		
Hearth Riser (N/A with 4-Sided Surround Panels)		2"H 40¾"W	2"H 43½"W	2"H 45½"W	1½"H 46⅜"W
Adjustable Hearth Riser (3½" to 6" height)			45½"W 4⅞"D	45½"W 4⅞"D	
Programmable Thermostat	✔	✔	✔		✔
Proflame Remote Control	Standard with IPI Optional with 820 Nova	Optional	Standard with IPI Optional with 820 Nova	Standard with IPI Optional with 820 Nova	Standard

Surround Panels

CONTEMPORARY
Available for the E20, E30, E33, & E44

MODERN
Available for the E20, E30, E33, & E44

SLIM
Available for the E20, E30, & E33

EXTRUDED
Available for the E20, E30, E33, & E44

CAPE COD DOORS
Available for the E44

4 - SIDED EXTRUDED
Available for the E20, E30, & E44

Q1 MODERN
Available for the Q1

CONTEMPORARY W/TRIMMABLE PANEL
Available for the Q1

BORDERVIEW
Available for the E20, E30, E33 & E44 *(E44 only in Brushed Nickel)*
Brushed Nickel • Brushed Antique Copper • Powder Coated Finish

BORDERVIEW PLUS
Available for the E20, E30 & E33
Brushed Nickel • Brushed Antique Copper • Powder Coated Finish

MODERN PLUS
Available for the E20, E30 & E33
Powder Coated Finish

EXTRUDED PLUS
Available for the E20, E30 & E33
Powder Coated Finish

BORDERVIEW PLUS 4S
Available for the E20 & E30
Powder Coated Finish
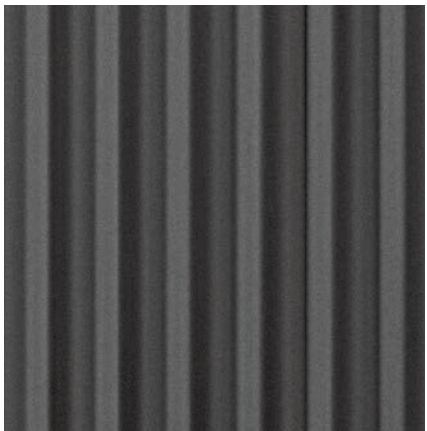
FORGEWORKS
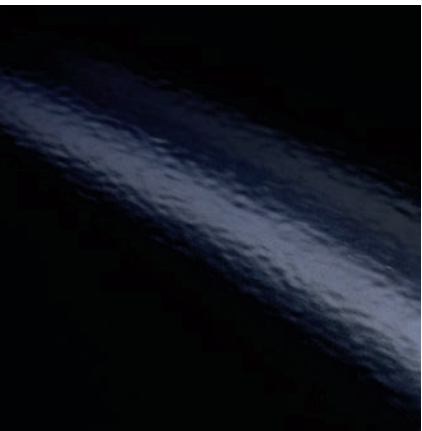Available for the E30 & E33
Midnight Bronze

Design Elements

BRICK LINER

Available for the Q1, E20, E30, E33, and E44

FLUTED LINER

Available for the E20, E30, E33, and E44

BLACK ENAMELED STEEL LINER

Available for the Q1, E20, E30, E33, and E44

LEDGESTONE LINER

Available for the Q1, E30, E33, and E44

TRAY BURNER WITH GLASS

Beads for the E20, E30 and E33 / Crushed for Q1

HIGH DEFINITION LOG SET

Available for the Q1, E20, E30, E33, and E44

DRIFTWOOD LOG SET

Available for the E30 and E33

COAL BURNER

Available for the Q1

HIGH DEFINITION ROCK SET

Available for the E33

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