

Expedition Series

Wood-Burning Fireplace Inserts



Expedition II shown with medium steel surround with nickel trim



Expedition II



Expedition I

Using renewable energy sources is more important than ever and wood is 100 percent renewable. When you burn wood, you are also completing the last step of the natural carbon cycle of trees, resulting in a zero net carbon impact on the environment. Quadra-Fire wood-burning inserts transform your existing traditional wood fireplace into a beautiful and efficient heat source.

	Expedition II	Expedition I
Peak BTU/hr Input ¹	56,000	37,400
Heating Capacity ²	1,300 - 2,400 sq ft	650 - 1,300 sq ft
Maximum Burn Time ³	7 hours	6 hours
Efficiency ⁴	77% (LHV) / 71% (HHV)	70% (LHV) / 65% (HHV)
Emissions	1.9 g/h	1.9 g/h
Firebox	2.4 cu ft	2.0 cu ft
Recommended Log Length	20"	18"
Viewing Area	284 sq in	168 sq in
Actual Weight	407 lbs	335 lbs

Exclusive Technologies

AUTOMATIC COMBUSTION CONTROL

Automatic combustion control is an advanced heat management technology. ACC feeds the fire with air when it's needed most - for prescient start-ups and consistent, extended burns.

FOUR-POINT BURN SYSTEM

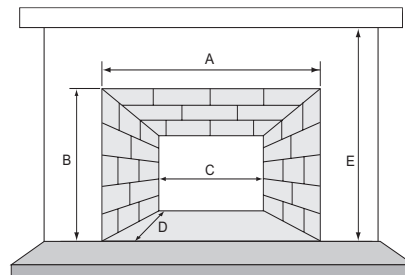
The patented Four-Point Burn System produces intense rolling flames. Four combustion cycles extend the heat, enhance the fire and increase efficiency for long-lasting, proven performance.

3 Easy Steps To Upgrade Your Existing Wood-Burning Fireplace

STEP 1: Measure Your Existing Fireplace

The height, width and depth of the existing fireplace opening is needed to ensure selection of an appropriately sized insert:

- A. Fireplace front width _____ D. Fireplace Depth _____
 B. Fireplace front height _____ E. Hearth to mantel height _____
 C. Fireplace back width _____ (based on a 12" deep combustible mantel)

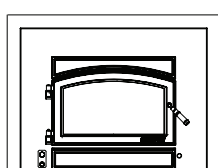


Minimum Fireplace Opening

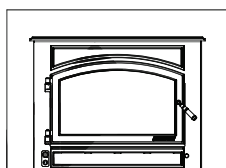
	A	B	C	D	E
Expedition II	32" (813mm)	23-3/8" (594mm)	23-3/8" (594mm)	18-1/4" (464mm)	47-3/4" (1213mm)
Expedition I	27" (686mm)	19-1/4" (489mm)	24-1/2" (622mm)	16" (406mm)	44-3/4" (1137mm)

STEP 2: Select a Surround

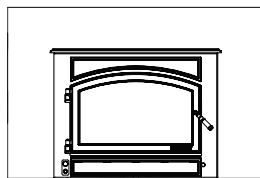
Surrounds remove the gap between the fireplace insert and existing fireplace opening. Choose from numerous sizes and styles for a unique look.



Small: 38" x 27-3/4"
(Expedition I only)



Medium: 42-3/4" x 31"
(for Expedition I & Expedition II)



Large: 50-3/4" x 34"
(Expedition II only)

STEP 3: Customize Your Insert

Make it your own. Select stunning finish options and accessories.



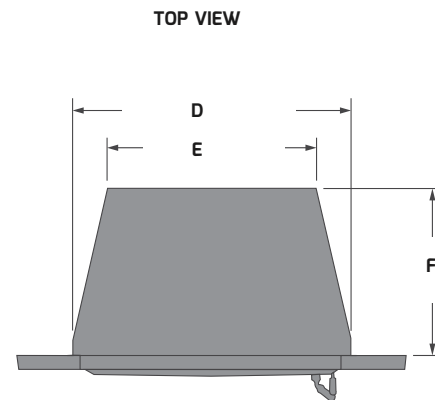
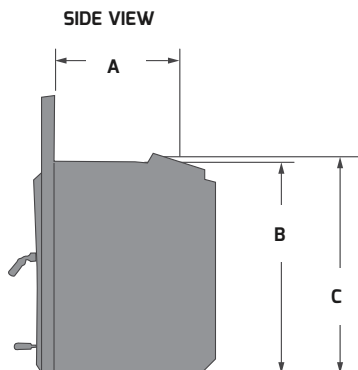
Optional cast iron trim
(for medium (43"W x 31"H)
and large (51"W x 34"H)
surrounds only)



Optional nickel trim
(all surround sizes)

Specifications

	Expedition II	Expedition I
A	14" (356mm)	12-1/8" (308mm)
B	23-1/8" (587mm)	19" (483mm)
C	23-3/4" (603mm)	19-3/4" (502mm)
D	31-1/2" (800mm)	26-1/2" (673mm)
E	23-5/8" (600mm)	24" (610mm)
F	18" (457mm)	16" (406mm)



Scan to learn more



For full warranty details, visit www.FORGENFLAME.com. Quadra-Fire wood-burning inserts are certified to EPA standards.

1: BTU: 1st hour output uses high burn efficiency number. BTU will vary depending on the type of fuel used and moisture content of the fuel. 2: Heating capacity (in square feet) is a guideline only and may differ due to climate, building construction and condition, amount and quality of insulation, location of the heater, and air movement in the room. 3: Actual burn times will vary based on how the appliance is operated, load size, moisture content and type of wood used, chimney height and installation 4: Weighted average LHV (Low Heating Value) efficiency. HHV (High Heat Value) efficiency used to qualify products for Tax Credit beginning in 2023.

IMPORTANT - READ BEFORE YOU INSTALL! Refer to the Owner/Installation Manual for complete clearance requirements and specifications. The images and descriptions in this brochure are provided to assist you in product selection only.

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