



EXPEDITION II WOOD INSERT

**QUADRA-FIRE**  
NOTHING BURNS LIKE A QUAD



# PERFORMANCE FROM THE BEGINNING



In 1992 Alan Trusler and Dan Henry unveiled their patented "Quad Burn" system. The technology produced powerful and efficient rolling flames so intense, it dawned the inception of the Quadra-Fire name.

For more than 30 years, Quadra-Fire has put performance and easy operation above all else. Today these ideals are vibrant and alive, blending our past with our present. Quadra-Fire products are proudly built to last by our members.

### WHY WOOD

**IT'S RENEWABLE** - 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.

**IT'S COST-EFFECTIVE** - Heating with wood costs less than heating with electricity, liquid propane or heating oil, especially if you harvest wood yourself.

### WHY AN INSERT

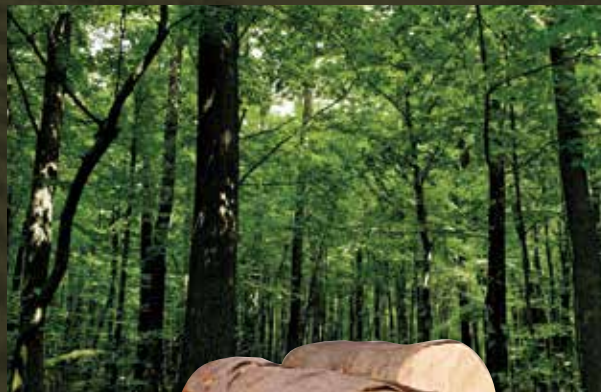
To transform your existing traditional wood fireplace into a beautiful and efficient heat source.

### WHY A QUADRA-FIRE WOOD INSERT

**PERFORMANCE** Get maximum heat and a clean burn, with the Quadra-Fire Four-Point Burn System delivering performance that you can see.

**EASY OPERATION** Eliminate the hassle and save time with the Automatic Combustion Control (ACC): simply load the wood, light the fire and walk away.

As the fire ignites, it remains clear:  
**NOTHING BURNS LIKE A QUAD.**



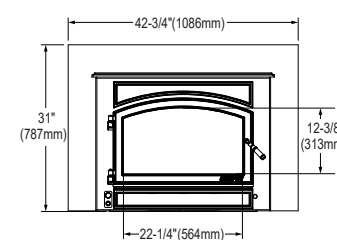
SHOWN ON COVER: EXPEDITION II IN CLASSIC BLACK  
SHOWN WITH SMALL STEEL SURROUND WITH NICKEL TRIM

## EXPEDITION II

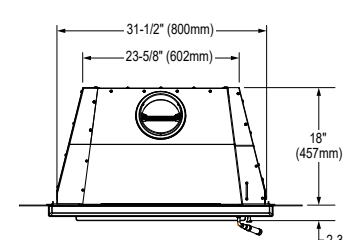


EXPEDITION II INSERT WITH CAST IRON TRIM AROUND A SMALL SURROUND

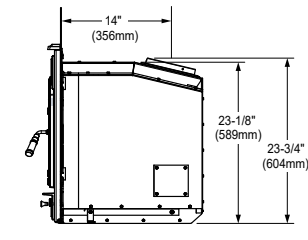
Peak BTU/hr Output <sup>1</sup> <b>56,000</b>	Heating Capacity <sup>2</sup> <b>up to 2,400 sq ft</b>	Max. Burn Time <sup>3</sup> <b>7 hrs</b>	Efficiency <sup>4</sup> <b>77%</b>	Emissions <b>1.9 g/hr</b>	Firebox <b>2.4 cu ft</b>	Recommended Log Length <b>20"</b>	Blower System <b>200 cfm</b>	Weight <b>407 lb</b>
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TOP VIEW



FRONT VIEW



SIDE VIEW



INSERT COLOR:  
CLASSIC BLACK

**EXCLUSIVE TECHNOLOGIES** Innovative technology is at work in every Quadra-Fire. These advancements make it possible to burn wood more effectively and efficiently.

**4X**

### 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.

**ACC**

### AUTOMATIC COMBUSTION CONTROL

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

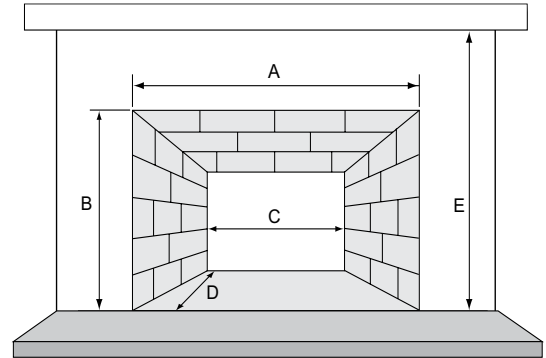


# In two easy steps, the Expedition II wood fireplace insert can transform your existing traditional wood fireplace into a beautiful and efficient heat source without a major renovation.

## STEP 1: MEASURE YOUR EXISTING FIREPLACE OPENING AND SELECT YOUR INSERT

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

- A. Fireplace front width \_\_\_\_\_
- B. Fireplace front height \_\_\_\_\_
- C. Fireplace back width \_\_\_\_\_ [Based on a 12" deep combustible mantel]
- D. Fireplace depth \_\_\_\_\_
- E. Hearth to mantel height \_\_\_\_\_

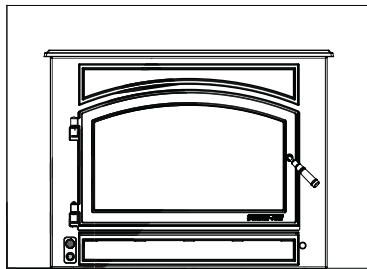


## RECOMMENDED MINIMUM FIREPLACE OPENING FOR MASONRY AND ZERO CLEARANCE

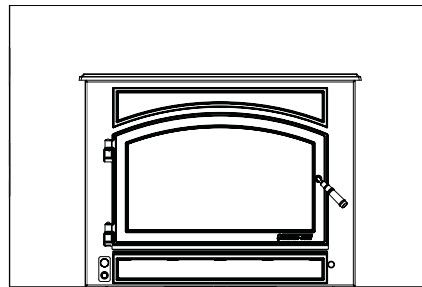
A	B	C	D	E
32"	23-3/8"	23-7/8"	18-1/4"	47-3/4"

## STEP 2: SELECT YOUR SURROUND SIZE AND OPTIONS

Include a surround to fill the gap between the fireplace insert and existing fireplace opening. Choose large (50-3/4" x 34") or small (42-3/4" x 31"). Options include cast iron trim and nickel trim.



Small



Large



Optional Cast Iron Trim



Optional Nickel Trim

Thank you from everyone at Quadra-Fire



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Available From:

### Limited Lifetime Warranty<sup>5</sup>

The strongest in the industry, Quadra-Fire provides a limited lifetime warranty on the most important aspects: firebox and heat exchanger.

<sup>1</sup> A range of BTU outputs based on HHV and the burn rates from the low and high EPA tests, using cord wood. <sup>2</sup> 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, air movement in the room and type of wood used. <sup>3</sup> Actual burn time varies based on wood type, chimney height and moisture content of wood. <sup>4</sup> Weighted average Low Heating Value (LHV) efficiency. <sup>5</sup> For full warranty details go to [www.quadrafire.com](http://www.quadrafire.com).

**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.

Quadra-Fire is a registered trademark of Hearth & Home Technologies. Product specifications and pricing subject to change without notice. Fireplace, stove and insert surfaces get extremely HOT and can cause burns if touched. Keep a safe distance away. To learn more visit [www.quadrafire.com/fireplacesafety](http://www.quadrafire.com/fireplacesafety)