



EXPLORER SERIES  
CAST WOOD STOVES

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

**QUADRA-FIRE®**

# PERFORMANCE FROM THE BEGINNING



In 1990, the U.S. Environmental Protection Agency (EPA) enacted stringent wood-burning regulations, crippling the more than 500 wood stove manufacturers around the country. But not Quadra-Fire®.

Two years of research and development later, founders 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.

## **WHY QUADRA-FIRE**

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.

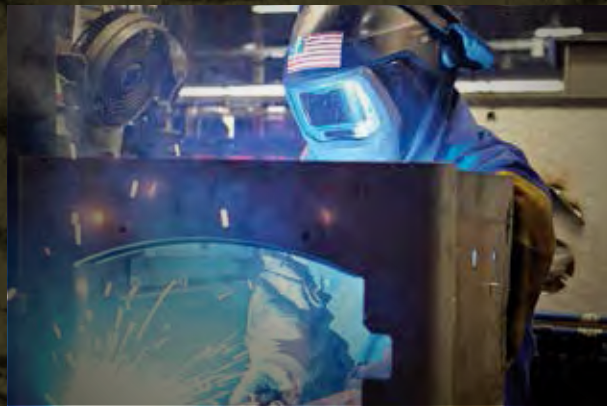
## **WHY WOOD**

**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.

As the fire ignites, it remains clear:

**NOTHING BURNS LIKE A QUAD.**



COVER: EXPLORER II IN PORCELAIN MAHOGANY

# CAST WOOD STOVES

## PERFORMANCE NEVER LOOKED SO GOOD.

Powerful and efficient, Quadra-Fire cast iron wood stoves are the most durable products in the category. They're built to last with a solid steel welded firebox.

### PERFORMANCE

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

### EASY OPERATION

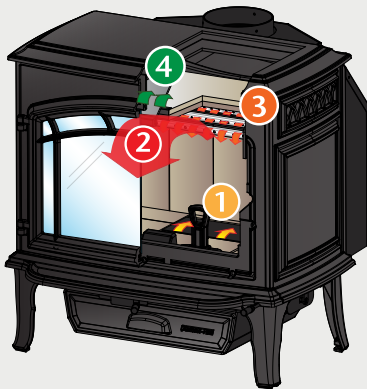
- Eliminate the hassle and save time with Automatic Combustion Control (ACC): simply load the wood, light the fire and walk away
- Quick and easy cleaning with the Quadra-Fire Ash Removal System (ARS)



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

### FOUR-POINT BURN SYSTEM

The patented Quadra-Fire 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.

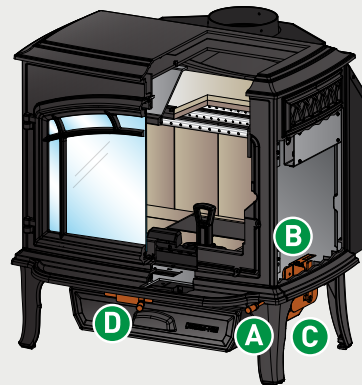


- 1. PRECISION START-UP** Airflow quickly routes to the heart of the fire.
- 2. SECONDARY BURN ZONE** Air movement helps create rolling flames and keeps the glass clean.
- 3. TERTIARY BURN ZONE** Superheated air ignites flammable gases rising from the wood.

**4. QUATERNARY BURN ZONE** Remaining impurities are burned above the baffle before exiting up the chimney.

### AUTOMATIC COMBUSTION CONTROL

Automatic Combustion Control (ACC) is an advanced heat management technology from Quadra-Fire. ACC feeds the fire with air when it's needed most—for precision startup and consistent, extended burns.



- A. ACTIVATION CONTROL KNOB** Push back and pull forward to activate startup airflow.
- B. ACC AIR INLET** Controls startup airflow to build the fire.
- C. ACC TIMER** Opens ACC air inlet during startup for approximately 20 minutes.

**D. BURN RATE CONTROL** Controls the airflow feeding the fire, also controls your comfort.

# EXPLORER III



Large Ash Drawer



Top Loading

EXPLORER III SHOWN IN CLASSIC BLACK

Peak BTU/hr Output <sup>1</sup> <b>70,300</b>	Heating Capacity <sup>2</sup> <b>1,500-4,000</b> sq ft	Max. Burn Time <sup>3</sup> <b>15 hrs</b>	Efficiency <sup>4</sup> <b>74.4%</b>	Emissions <b>2.0 g/hr</b>	Firebox <b>3.0 cu ft</b>	Recommended Log Length <b>22" max</b>	Viewing Area <b>286 sq in</b>	Actual Weight <b>545lb</b>
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EXPLORER III » PORCELAIN MAHOGANY

PORCELAIN BLACK

PORCELAIN FROST

PORCELAIN DARK BLUE

CLASSIC BLACK

# EXPLORER II



Large Ash drawer



EXPLORER II SHOWN IN PORCELAIN BLACK

Peak  
BTU/hr Output<sup>1</sup>  
**61,000**

Heating Capacity<sup>2</sup>  
**1,300-3,400**  
sq ft

Max. Burn Time<sup>3</sup>  
**12 hrs**

Efficiency<sup>4</sup>  
**78.3%**

Emissions  
**2.2 g/hr**

Firebox  
**2.4 cu ft**

Recommended  
Log Length  
**20" max**

Viewing Area  
**234 sq in**

Actual Weight  
**460lb**



EXPLORER II » PORCELAIN MAHOGANY

PORCELAIN BLACK

PORCELAIN DARK BLUE

PORCELAIN FROST

CLASSIC BLACK

# EXPLORER I



Large Ash drawer



EXPLORER I SHOWN  
IN PORCELAIN FROST

Peak  
BTU/hr Output<sup>1</sup>  
**52,400**

Heating Capacity<sup>2</sup>  
**1,100-2,900  
sq ft**

Max. Burn Time<sup>3</sup>  
**8 hrs**

Efficiency<sup>4</sup>  
**80.1%**

Emissions  
**2.2 g/hr**

Firebox  
**1.7 cu ft**

Recommended  
Log Length  
**16" max**

Viewing Area  
**191 sq in**

Actual Weight  
**371lb**



EXPLORER I » PORCELAIN FROST



PORCELAIN BLACK



PORCELAIN MAHOGANY



PORCELAIN DARK BLUE



CLASSIC BLACK



## ACCESSORIES



**FIRESCREEN**  
EXPLORER III / EXPLORER II / EXPLORER I



**FAN KIT**  
EXPLORER III / EXPLORER II / EXPLORER I

**QUADRA-FIRE**

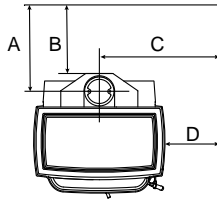
## STOVE COMPARISON

EXPLORER III	EXPLORER II	EXPLORER I
<p><b>PEAK BTU/HR OUTPUT<sup>1</sup></b> » 70,300</p>	<p><b>PEAK BTU/HR OUTPUT<sup>1</sup></b> » 61,000</p>	<p><b>PEAK BTU/HR OUTPUT<sup>1</sup></b> » 52,400</p>
<p><b>HEATING CAPACITY<sup>2</sup></b> » 1,500 - 4,000 sq ft</p>	<p><b>HEATING CAPACITY<sup>2</sup></b> » 1,300 - 3,400 sq ft</p>	<p><b>HEATING CAPACITY<sup>2</sup></b> » 1,100 - 2,900 sq ft</p>
<p><b>MAXIMUM BURN TIME<sup>3</sup></b> » 15 hrs</p>	<p><b>MAXIMUM BURN TIME<sup>3</sup></b> » 12 hrs</p>	<p><b>MAXIMUM BURN TIME<sup>3</sup></b> » 8 hrs</p>
<p><b>EFFICIENCY<sup>4</sup></b> » 74.4%</p>	<p><b>EFFICIENCY<sup>4</sup></b> » 78.3%</p>	<p><b>EFFICIENCY<sup>4</sup></b> » 80.1%</p>
<p><b>EMISSIONS</b> » 2.0 g/hr</p>	<p><b>EMISSIONS</b> » 2.2 g/hr</p>	<p><b>EMISSIONS</b> » 2.2 g/hr</p>
<p><b>FIREBOX CAPACITY</b> » 3.0 cu ft</p>	<p><b>FIREBOX CAPACITY</b> » 2.4 cu ft</p>	<p><b>FIREBOX CAPACITY</b> » 1.7 cu ft</p>
<p><b>RECOMMENDED LOG LENGTH</b> » 22" maximum</p>	<p><b>RECOMMENDED LOG LENGTH</b> » 20" maximum</p>	<p><b>RECOMMENDED LOG LENGTH</b> » 16" maximum</p>
<p><b>VIEWING AREA</b> » 286 sq in</p>	<p><b>VIEWING AREA</b> » 234 sq in</p>	<p><b>VIEWING AREA</b> » 191 sq in</p>
<p><b>ACTUAL WEIGHT</b> » 545lb</p>	<p><b>ACTUAL WEIGHT</b> » 460lb</p>	<p><b>ACTUAL WEIGHT</b> » 371lb</p>
<p><b>TECHNOLOGIES</b> » ACC, Four-Point Burn</p>	<p><b>TECHNOLOGIES</b> » ACC, Four-Point Burn</p>	<p><b>TECHNOLOGIES</b> » ACC, Four-Point Burn</p>

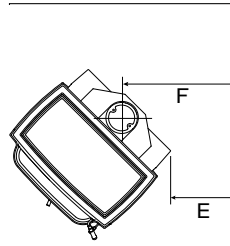
## CLEARANCES TO COMBUSTIBLES

STEP TOP SERIES		Full Vertical						
		A	B	C	D	E	F	G
Explorer III	Single Wall Pipe	10-1/2"	7"	27"	12"	7"	18"	52-1/2"
	Double Wall Pipe	9-1/2"	6"	27"	12"	5"	16"	52-1/2"
Explorer II	Single Wall Pipe	10-1/2"	6-1/2"	20-1/4"	6-1/2"	7"	17-1/4"	55"
	Double Wall Pipe	9-3/8"	5-3/8"	20-1/4"	6-1/2"	4-1/2"	14-3/4"	55"
Explorer I	Single Wall Pipe	17"	12-1/2"	24"	11"	7-1/2"	18"	53-1/2"
	Double Wall Pipe	13-1/2"	9"	23"	10"	3"	13-1/2"	53-1/2"

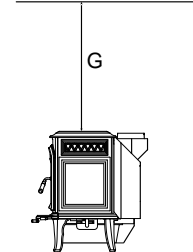
Backwall / Sidewall



Corner Installation



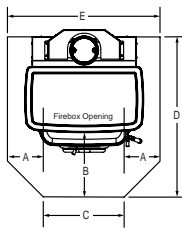
Stove to Ceiling Clearance



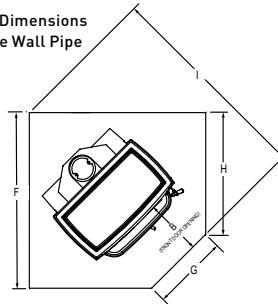
## HEARTH PROTECTION

	Hearth Pad	A	B	C	D	E	F	G	H	I	J	K	L
Explorer III	Type II*	8"	16"	19-1/4"	38-1/8"	35-1/4"	49-7/8"	19-1/4"	36-1/4"	60-7/8"	47-7/8"	34-1/4"	58-1/8"
Explorer II	Type I	8"	16"	19-1/4"	35-5/8"	35-1/4"	47-1/2"	19-1/4"	34"	58-5/8"	45"	31-1/2"	54-1/8"
Explorer I	Type II*	8"	16"	17-1/4"	37-7/8"	33-1/4"	47-1/4"	17-1/4"	35-1/8"	58-1/4"	42-3/4"	30-5/8"	51-7/8"

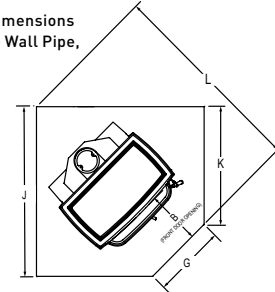
Standard Dimensions



Corner Dimensions w/Single Wall Pipe



Corner Dimensions w/Double Wall Pipe



\*Type II hearthpad requires a minimum R-value of 1.06.

Thank You From Everyone At Quadra-Fire

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

www.quadrafire.com | 800-926-4356

facebook.com/QuadraFire

twitter.com/QuadraFire

youtube.com/QuadraFirePower

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.

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 (Low Heating Value) LHV efficiency. 5: For full warranty details go to 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.

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