

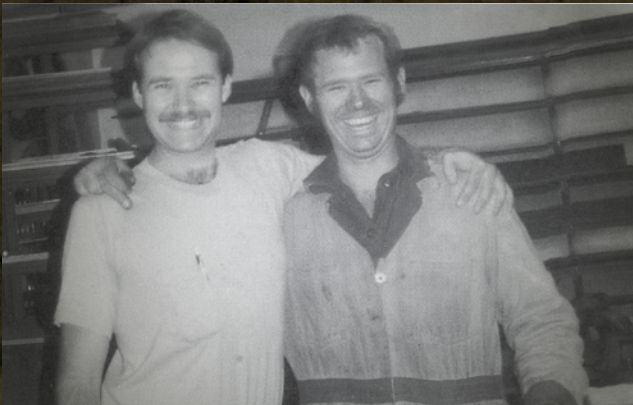


WOOD STOVES AND INSERTS

QUADRA-FIRE
NOTHING BURNS LIKE A QUAD

QUADRA-FIRE®

PERFORMANCE *FROM THE BEGINNING*



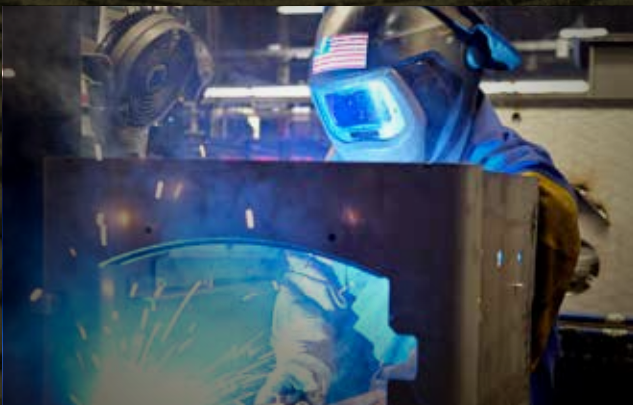
In 1990, the U.S. Environmental Protection Agency (EPA) enacted stringent wood-burning regulations which crippled the more than 500 wood stove manufacturers around the country. But not Quadra-Fire.

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. Built to last. Proudly built by our members in Colville, Washington.

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



COVER: MILLENNIUM 3100 SHOWN WITH CUSTOM TILE

WOOD FUEL

»Heating with a Quadra-Fire wood stove produces no more carbon dioxide than a decaying tree on the forest floor.

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.

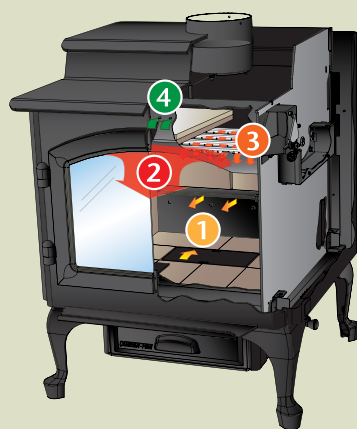


EXCLUSIVE TECHNOLOGIES

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

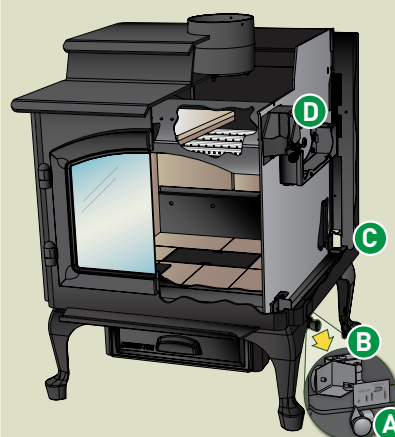
Superheated air ignites flammable gases rising from the wood.

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 start-up 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

Provides additional airflow during startup for approximately 25 minutes.

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

5700 STEP TOP

A wood-burning powerhouse, in full steel. Big on heating performance, and even bigger on efficiency. Fill the largest of spaces with more than 20.6 KWs of clean heat. Save time and eliminate hassle with Automatic Combustion Control technology and a large ash drawer.



Large Ash Drawer

5700 STEP TOP SHOWN WITH ARCHED DOOR, SATIN NICKEL TRIM AND SATIN NICKEL QUEEN ANNE LEGS

Peak KW Output¹
up to 20.6

Heating Capacity²
14-37 sq/m

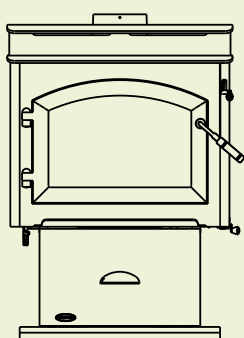
Max. Burn Time³
up to 21 hrs

Efficiency
65%

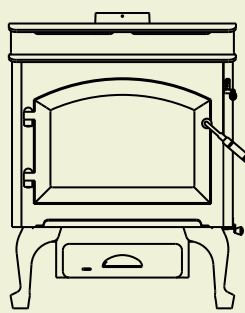
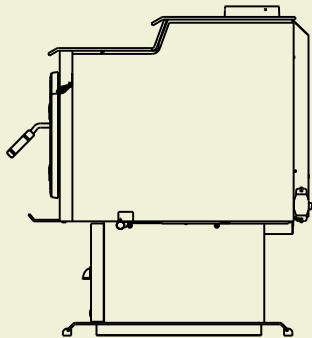
Emissions
2.9 g/kg

Max. Log Length
600 mm

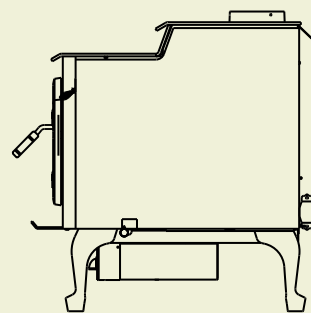
Actual Weight
220 kg



5700 STEP TOP » PEDESTAL



5700 STEP TOP » QUEEN ANNE LEGS



4300 MILLENNIUM

Warm larger spaces with up to 16.4 KWs of heat. Automatic Combustion Control technology and a full size ash drawer keep things simple. Powerful and efficient for easy start-ups and simple maintenance. Built to last in durable plate steel.



Large Ash Drawer

4300 MILLENNIUM SHOWN STANDARD

Peak KW Output¹
up to 16.4

Heating Capacity²
11-30 sq/m

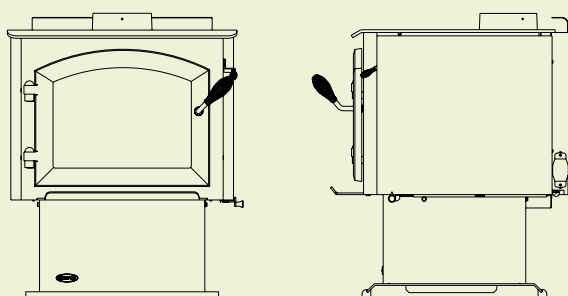
Max. Burn Time³
up to 14 hrs

Efficiency
78%

Emissions
2.5 g/kg

Max. Log Length
508 mm

Actual Weight
161 kg



4300 MILLENNIUM

3100 STEP TOP

Clean burns and up to 15 KWs of high-efficiency heating, ideal for small to medium sized rooms. Enjoy precision start-up with Automatic Combustion Control technology, and easy maintenance with a convenient ash drawer.



Large Ash Drawer

3100 STEP TOP SHOWN WITH ARCHED DOOR AND SATIN NICKEL TRIM

Peak KW Output¹
up to 15

Heating Capacity²
11-27 sq/m

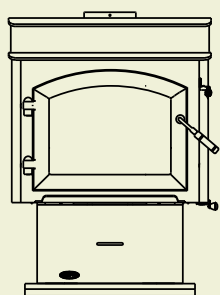
Max. Burn Time³
up to 12 hrs

Efficiency
71%

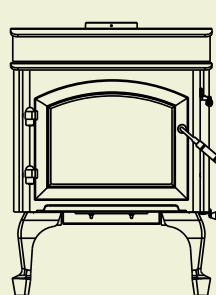
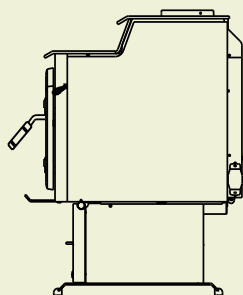
Emissions
1.4 g/kg

Max. Log Length
457 mm

Actual Weight
148 kg



3100 STEP TOP » PEDESTAL



3100 STEP TOP » QUEEN ANNE LEGS

3100 LIMITED EDITION

The 25th anniversary edition of the best-selling 3100 Millennium wood stove. Outfitted with the patented Four-Point Burn System and Automatic Combustion Control technology, it provides up to 15 KWs of heat. An integrated wood storage bin holds one day's worth of wood, and adding any color 300mm square ceramic tile accents rigid steel construction.



3100 LIMITED EDITION SHOWN WITH CUSTOM TILE

Peak KW Output¹
up to 15

Heating Capacity²
11-27 sq/m

Max. Burn Time³
up to 12 hrs

Efficiency
71%

Emissions
1.4 g/kg

Max. Log Length
457 mm

Actual Weight
174 kg



3100 LIMITED EDITION » WITHOUT TILE KIT



PERSONALIZE YOUR STOVE WITH TILE

Use any 300mm x 300mm x 9-1/2mm" ceramic tile, available at any tile and flooring retailer.

3100 MILLENNIUM

This proven performer provides long, clean burns and up to 15 KWs of heat. Easily start and control the fire with Automatic Combustion Control technology, and witness how "Nothing Burns Like A Quad." Built to last with solid steel construction.



3100 MILLENNIUM SHOWN OPTIONAL
GOLD SPRING HANDLE & HINGE PINS

Peak KW Output¹
up to 15

Heating Capacity²
11-27 sq/m

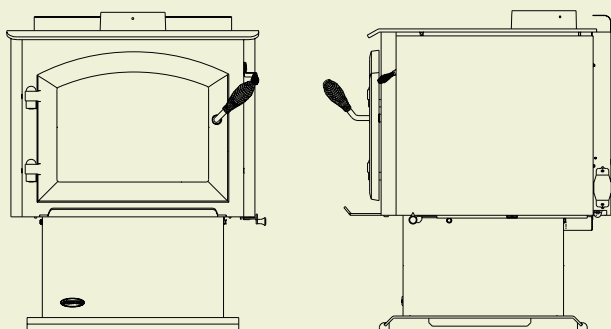
Max. Burn Time³
up to 12 hrs

Efficiency
71%

Emissions
1.4 g/kg

Max. Log Length
457 mm

Actual Weight
148 kg



3100 MILLENNIUM

2100 MILLENNIUM

Powerfully compact and ideal for smaller spaces, producing up to 12 KWs of reliable, efficient heat. Includes Automatic Combustion Control technology for easy start-ups and precision control.



2100 MILLENNIUM SHOWN STANDARD

Peak KW Output¹
up to 12

Heating Capacity²
8-20 sq/m

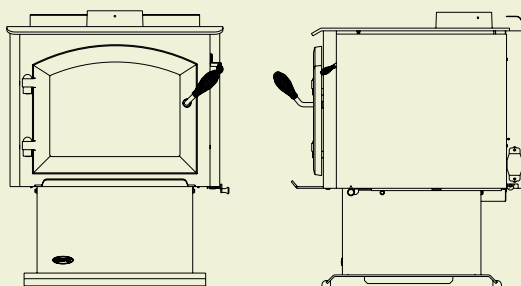
Max. Burn Time³
up to 9 hrs

Efficiency
81%

Emissions
2.0 g/kg

Max. Log Length
406 mm

Actual Weight
136 kg



2100 MILLENNIUM

VOYAGEUR GRAND

The cast iron Voyageur Grand is a great option for most masonry fireplaces, producing up to 15 KWs of heat. Vivid, rolling flames can warm 110-280 sq.²



VOYAGEUR GRAND INSERT SHOWN IN
PORCELAIN MAHOGANY FINISH

Peak KW Output¹
up to 15.3

Heating Capacity²
**110-280
sq/m**

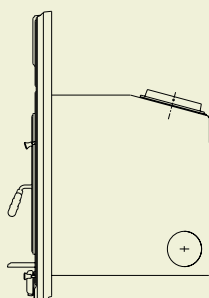
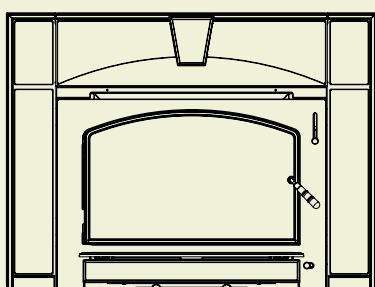
Max. Burn Time³
up to 14 hrs

Efficiency
67%

Emissions
2.0 g/kg

Max. Log Length
559 mm

Actual Weight
148 kg



VOYAGEUR GRAND

ACCESSORIES



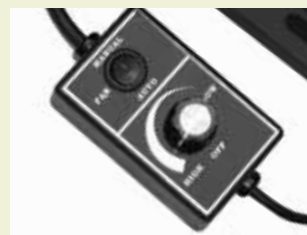
QUEEN ANNE LEGS
IN BLACK OR SATIN NICKEL
FOR STEP TOP STOVES



ARCHED DOOR TRIM
IN BLACK OR SATIN NICKEL TRIM
FOR STEP TOP STOVES



DOOR UPGRADE KIT
HINGE PINS & SPRING HANDLE
FOR ALL STOVES



FAN KIT
ALL STOVES

STOVE AND INSERT COMPARISON

5700 STEP TOP	4300 MILLENNIUM	3100 STEP TOP	3100 LIMITED EDITION	3100 MILLENNIUM	2100 MILLENNIUM	VOYAGEUR GRAND INSERT
<p>With Queen Anne Legs: 662W x 861H x 700D</p>		<p>With Queen Anne Legs: 606W x 841H x 537D</p>				
PEAK KW OUTPUT¹ » up to 20.6	PEAK KW OUTPUT¹ » up to 16.4	PEAK KW OUTPUT¹ » up to 15	PEAK KW OUTPUT¹ » up to 15	PEAK KW OUTPUT¹ » up to 15	PEAK KW OUTPUT¹ » up to 12	PEAK KW OUTPUT¹ » up to 15.3
HEATING CAPACITY² » 14-37 sq/m	HEATING CAPACITY² » 11-30 sq/m	HEATING CAPACITY² » 11-27 sq/m	HEATING CAPACITY² » 11-27 sq/m	HEATING CAPACITY² » 11-27 sq/m	HEATING CAPACITY² » 80-210 sq/m	HEATING CAPACITY² » 11-28 sq/m
MAXIMUM BURN TIME³ » up to 21 hrs	MAXIMUM BURN TIME³ » up to 14 hrs	MAXIMUM BURN TIME³ » up to 12 hrs	MAXIMUM BURN TIME³ » up to 12 hrs	MAXIMUM BURN TIME³ » up to 12 hrs	MAXIMUM BURN TIME³ » up to 9 hrs	MAXIMUM BURN TIME³ » up to 14 hrs
EFFICIENCY » 65%	EFFICIENCY » 78%	EFFICIENCY » 71%	EFFICIENCY » 71%	EFFICIENCY » 71%	EFFICIENCY » 81%	EFFICIENCY » 67%
EMISSIONS » 2.9 g/kg	EMISSIONS » 2.5 g/kg	EMISSIONS » 1.4 g/kg	EMISSIONS » 1.4 g/kg	EMISSIONS » 1.4 g/kg	EMISSIONS » 2.0 g/kg	EMISSIONS » 2.0 g/kg
MAXIMUM LOG LENGTH » 600 mm	MAXIMUM LOG LENGTH » 508 mm	MAXIMUM LOG LENGTH » 457 mm	MAXIMUM LOG LENGTH » 457 mm	MAXIMUM LOG LENGTH » 457 mm	MAXIMUM LOG LENGTH » 406 mm	MAXIMUM LOG LENGTH » 559 mm
ACTUAL WEIGHT » 220 kg	ACTUAL WEIGHT » 161 kg	ACTUAL WEIGHT » 148 kg	ACTUAL WEIGHT » 174 kg	ACTUAL WEIGHT » 148 kg	ACTUAL WEIGHT » 136 kg	ACTUAL WEIGHT » 148 kg



Thank you from everyone at Quadra-Fire

QUADRA-FIRE®
NOTHING BURNS LIKE A QUAD

Available From:

Limited Lifetime Warranty⁴

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

1: kWhs: 1st hour output @ 63%. kWhs will vary depending on the type of fuel used and moisture content of the fuel. **2:** Heating capacity (in heating squares) 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:** 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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