



STEEL 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

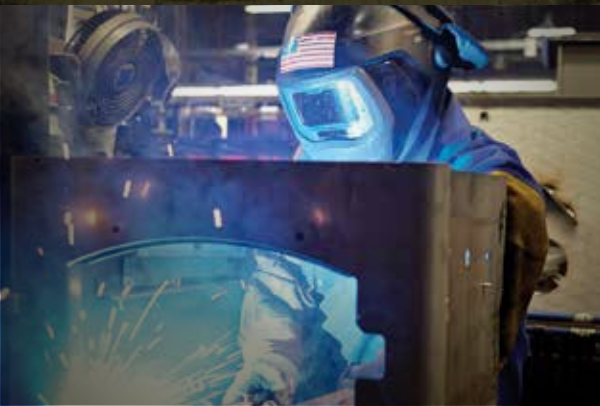
For more than 30 years, Quadra-Fire has put performance and easy operation above all else. Today these ideals are vibrant and alive, blending our past with our present. Quadra-Fire products are proudly built to last by our members.

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: 3100 LIMITED EDITION SHOWN WITH CUSTOM TILE

QUADRA-FIRE STEEL WOOD STOVES

Powerful and efficient, with EPA-certified performance, Quadra-Fire steel wood stoves are built to last in durable plate steel.

PERFORMANCE

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

EASY OPERATION

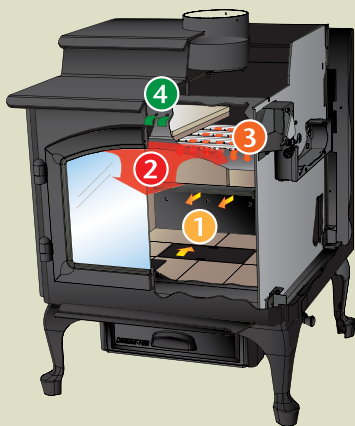
Eliminate the hassle and save time with the Automatic Combustion Control (ACC): simply load the wood, light the fire and walk away.



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.

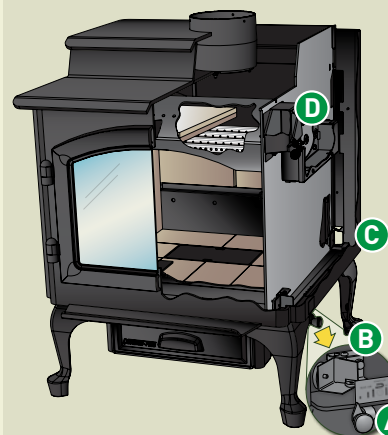
3. TERTIARY BURN ZONE

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

Opens ACC air inlet during startup for approximately 20 minutes.

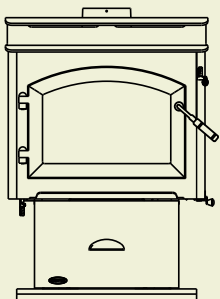
D. BURN RATE CONTROL Controls the airflow feeding the fire, also controls your comfort.

5700 STEP TOP

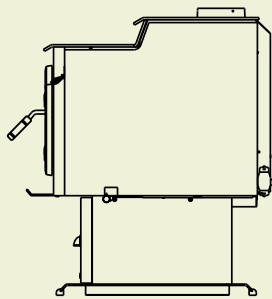


5700 STEP TOP SHOWN WITH ARCHED DOOR, SATIN NICKEL TRIM AND SATIN NICKEL QUEEN ANNE LEGS

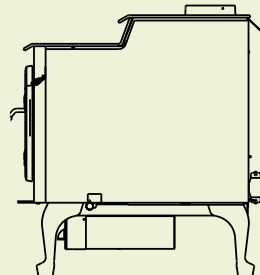
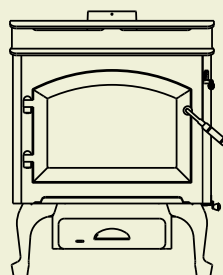
Peak BTU/Hr Output ¹ 76,200	Heating Capacity ² 1,400-3,700 sq. ft.	Max. Burn Time ³ 15 hrs	Efficiency ⁵ 77.9%	Emissions 2.3 g/h	Firebox 3.0 cu. ft.	Recommended Log Length 22"	Viewing Area 187 sq. in.	Actual Weight 434 lbs
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5700 STEP TOP » PEDESTAL BASE



5700 STEP TOP » QUEEN ANNE LEGS



STANDARD ASH PAN WITH LEGS OR PEDESTAL

4300 STEP TOP



4300 STEP TOP SHOWN WITH ARCHED DOOR, SATIN NICKEL TRIM AND BLACK QUEEN ANNE LEGS

Peak
BTU/Hr Output¹
63,700

Heating Capacity²
1,100-3,000
sq. ft.

Max. Burn Time³
12 hrs

Efficiency⁵
80.2%

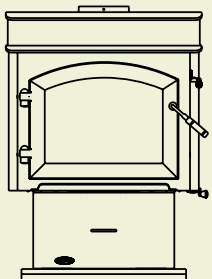
Emissions
1.0 g/h

Firebox
2.3 cu. ft.

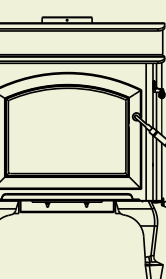
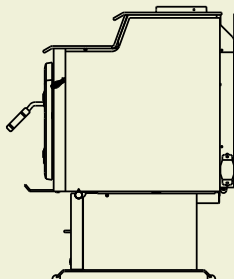
Recommended
Log Length
18"

Viewing Area
165 sq. in.

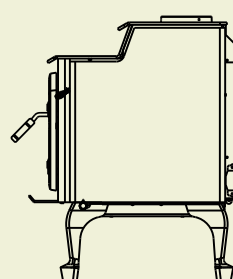
Actual Weight
315 lbs



4300 STEP TOP » PEDESTAL BASE



4300 STEP TOP » QUEEN ANNE LEGS



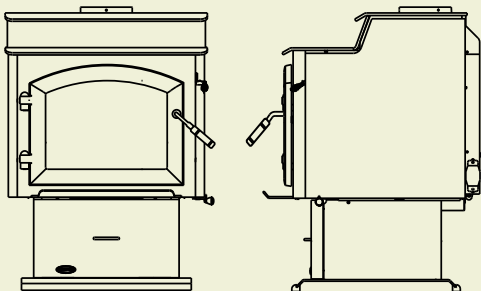
STANDARD ASH
PAN WITH LEGS OR
PEDESTAL

3100 STEP TOP

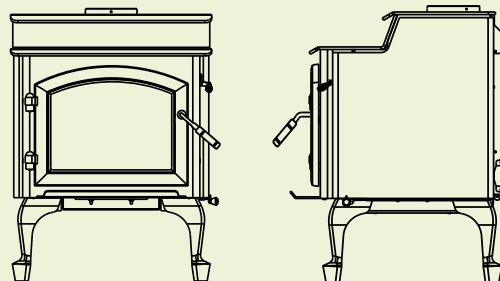


3100 STEP TOP SHOWN WITH ARCHED DOOR AND SATIN NICKEL TRIM

Peak BTU/Hr Output ¹ 57,200	Heating Capacity ² 1,000-2,600 sq. ft.	Max. Burn Time ³ 10 hrs	Efficiency ⁵ 79.9%	Emissions 1.1 g/h	Firebox 2.0 cu. ft.	Recommended Log Length 16"	Viewing Area 165 sq. in.	Actual Weight 285 lbs
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3100 STEP TOP » PEDESTAL BASE



3100 STEP TOP » QUEEN ANNE LEGS



STANDARD ASH PAN WITH LEGS OR PEDESTAL

3100 LIMITED EDITION



3100 LIMITED EDITION SHOWN WITH CUSTOM TILE

Peak
BTU/Hr Output¹
57,200

Heating Capacity²
1,000-2,600

Max. Burn Time³
10 hrs

Efficiency⁵
79.9%

Emissions
1.1 g/hr

Firebox
2.0 cu. ft.

Recommended
Log Length
16"

Viewing Area
165 sq. in.

Actual Weight
383 lbs



3100 LIMITED EDITION
Shown above without tile kit.

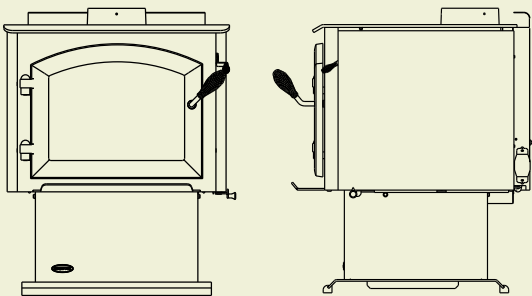
PERSONALIZE YOUR STOVE WITH TILE
Use any 11-3/4" x 11-3/4" x 3/8" ceramic tile, available at any tile and flooring retailer.

4300 MILLENNIUM



4300 MILLENNIUM SHOWN STANDARD

Peak BTU/Hr Output ¹ 63,700	Heating Capacity ² 1,100-3,000 sq. ft.	Max. Burn Time ³ 12 hrs	Efficiency ⁵ 80.2%	Emissions 1.0 g/h	Firebox 2.3 cu. ft.	Recommended Log Length 18"	Viewing Area 165 sq. in.	Actual Weight 315 lbs
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4300 MILLENNIUM

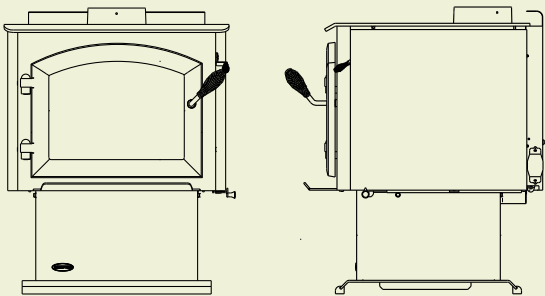
4300

3100 MILLENNIUM



3100 MILLENNIUM SHOWN OPTIONAL GOLD SPRING HANDLE & HINGE PINS

Peak BTU/Hr Output ¹ 57,200	Heating Capacity ² 1,000-2,600 sq. ft.	Max. Burn Time ³ 10 hrs	Efficiency ⁵ 79.9 %	Emissions 1.1 g/h	Firebox 2.0 cu. ft.	Recommended Log Length 16"	Viewing Area 165 sq. in.	Actual Weight 285 lbs
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3100 MILLENNIUM

3100

2100 MILLENNIUM



2100 MILLENNIUM SHOWN STANDARD

Peak
BTU/Hr Output¹
44,000

Heating Capacity²
800-2,100

Max. Burn Time³
7 hrs

Efficiency⁵
78.7%

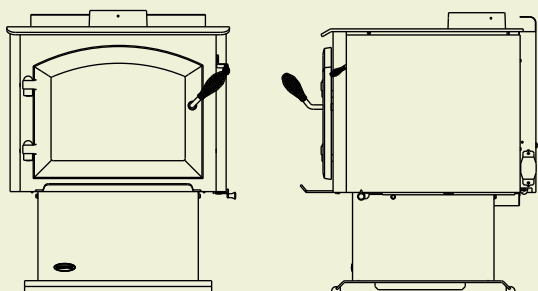
Emissions
2.1 g/hr

Firebox
1.46 cu. ft.

Recommended
Log Length
16"

Viewing Area
125 sq. in.

Actual Weight
260 lbs



2100 MILLENNIUM

2100

ACCESSORIES



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



PEDESTAL BASE
FOR STEP TOP STOVES



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



RECTANGULAR DOOR TRIM
FOR 4300 STEP TOP
& 3100 STEP TOP



DOOR UPGRADE KIT
HINGE PINS & SPRING HANDLE
IN BLACK, SATIN NICKEL OR
GOLD FOR ALL STOVES



FAN KIT
ALL STOVES

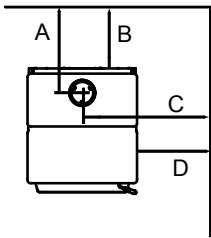
STOVE COMPARISON

5700 STEP TOP	4300 STEP TOP	3100 STEP TOP	3100 LIMITED EDITION	4300 MILLENNIUM	3100 MILLENNIUM	2100 MILLENNIUM
PEAK BTU/HR OUTPUT¹ » 76,200	PEAK BTU/HR OUTPUT¹ » 63,700	PEAK BTU/HR OUTPUT¹ » 57,200	PEAK BTU/HR OUTPUT¹ » 57,200	PEAK BTU/HR OUTPUT¹ » 63,700	PEAK BTU/HR OUTPUT¹ » 57,200	PEAK BTU/HR OUTPUT¹ » 44,000
HEATING CAPACITY² » 1,400 - 3,700 sq. ft.	HEATING CAPACITY² » 1,100 - 3,000 sq. ft.	HEATING CAPACITY² » 1,000 - 2,600 sq. ft.	HEATING CAPACITY² » 1,000 - 2,600 sq. ft.	HEATING CAPACITY² » 1,100 - 3,000 sq. ft.	HEATING CAPACITY² » 1,000 - 2,600 sq. ft.	HEATING CAPACITY² » 800 - 2,100 sq. ft.
MAXIMUM BURN TIME³ » 15 hrs	MAXIMUM BURN TIME³ » 12 hrs	MAXIMUM BURN TIME³ » 10 hrs	MAXIMUM BURN TIME³ » 10 hrs	MAXIMUM BURN TIME³ » 12 hrs	MAXIMUM BURN TIME³ » 10 hrs	MAXIMUM BURN TIME³ » 7 hrs
EFFICIENCY⁵ » 77.9%	EFFICIENCY⁵ » 80.2%	EFFICIENCY⁵ » 79.9%	EFFICIENCY⁵ » 79.9%	EFFICIENCY⁵ » 80.2%	EFFICIENCY⁵ » 79.9%	EFFICIENCY⁵ » 78.7%
EMISSIONS » 2.3 g/hr	EMISSIONS » 1.0 g/hr	EMISSIONS » 1.1 g/hr	EMISSIONS » 1.1 g/hr	EMISSIONS » 1.0 g/hr	EMISSIONS » 1.1 g/hr	EMISSIONS » 2.1 g/hr
FIREBOX CAPACITY » 3.0 cu. ft.	FIREBOX CAPACITY » 2.3 cu. ft.	FIREBOX CAPACITY » 2.0 cu. ft.	FIREBOX CAPACITY » 2.0 cu. ft.	FIREBOX CAPACITY » 2.3 cu. ft.	FIREBOX CAPACITY » 2.0 cu. ft.	FIREBOX CAPACITY » 1.46 cu. ft.
RECOMMENDED LOG LENGTH » 22" max.	RECOMMENDED LOG LENGTH » 18" max.	RECOMMENDED LOG LENGTH » 16" max.	RECOMMENDED LOG LENGTH » 16" max.	RECOMMENDED LOG LENGTH » 18" max.	RECOMMENDED LOG LENGTH » 16" max.	RECOMMENDED LOG LENGTH » 16" max.
VIEWING AREA » 187 sq. in.	VIEWING AREA » 165 sq. in.	VIEWING AREA » 165 sq. in.	VIEWING AREA » 165 sq. in.	VIEWING AREA » 165 sq. in.	VIEWING AREA » 165 sq. in.	VIEWING AREA » 125 sq. in.
ACTUAL WEIGHT » 434 lbs	ACTUAL WEIGHT » 315 lbs	ACTUAL WEIGHT » 285 lbs	ACTUAL WEIGHT » 383 lbs	ACTUAL WEIGHT » 315 lbs	ACTUAL WEIGHT » 285 lbs	ACTUAL WEIGHT » 260 lbs

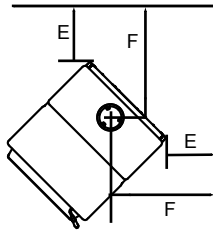
CLEARANCES TO COMBUSTIBLES

STEP TOP SERIES		A	B	C	D	E	F	G
5700 Step Top	Single Wall Pipe	15-1/2"	10-1/2"	28-1/2"	15"	2"	15"	45"
	Double Wall Pipe	12-1/2"	7-1/2"	28-1/2"	15"	2"	15"	45"
4300 Step Top	Single Wall Pipe	18-1/2"	11-3/4"	27-1/2"	14-1/2"	2"	15"	49-1/2"
	Double Wall Pipe	10-1/2"	3-3/4"	25"	11-3/4"	2"	15"	49-1/2"
3100 Step Top	Single Wall Pipe	15"	8-1/2"	25"	12-1/2"	5-1/2"	17-1/2"	48"
	Double Wall Pipe	13"	6"	23-1/2"	11"	4"	16"	48"
MILLENNIUM SERIES		A	B	C	D	E	F	G
3100 Limited Edition	Single Wall Pipe	18-1/4"	11-3/4"	28-1/2"	16"	8"	20"	48"
	Double Wall Pipe	13-1/2"	6-1/2"	25"	13"	6-1/2"	18-1/2"	48"
4300 Millennium	Single Wall Pipe	18-1/2"	11-3/4"	27-1/2"	14-1/2"	10"	20-1/2"	53-1/2"
	Double Wall Pipe	12"	5-1/4"	27-1/2"	14-1/2"	10"	20-1/2"	53-1/2"
3100 Millennium	Single Wall Pipe	18-1/4"	11-3/4"	28-1/2"	16"	8"	20"	48"
	Double Wall Pipe	13-1/2"	6-1/2"	25"	13"	6-1/2"	18-1/2"	48"
2100 Millennium	Single Wall Pipe	18"	11"	24-1/2"	13"	8-1/2"	20"	56"
	Double Wall Pipe	11-3/4"	5-3/4"	23"	10-1/2"	7-1/2"	19"	43"

Backwall / Sidewall



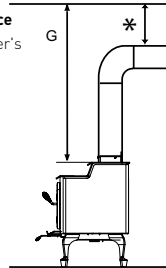
Corner Installation



STEP TOP SERIES

Stove to Ceiling Clearance

*Follow pipe manufacturer's clearances as required

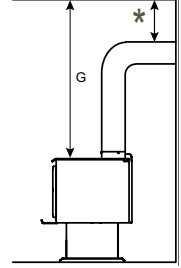


MILLENNIUM SERIES

Stove to Ceiling Clearance

*Follow pipe manufacturer's clearances as required

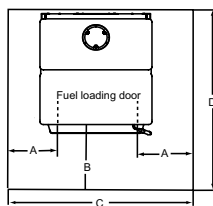
Note: 2100 Millennium requires minimum 2" vertical pipe off stove top



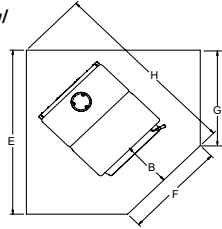
HEARTH PROTECTION

	Hearthpad Type	A	B	C	D	E	F	G	H	I	J	K
5700 Step Top	Type II	8"	16"	33-5/8"	44-7/8"	53-7/8"	33-5/8"	30-1/8"	59-1/2"	53-7/8"	30-1/8"	59-1/2"
4300 Step Top	Type I	8"	16"	31-5/8"	41"	49"	27-3/8"	29-1/2"	55-1/2"	49"	29-1/2"	55-1/2"
3100 Step Top	See Note	8"	16"	31-5/8"	39"	48-1/2"	31-5/8"	29"	55"	50"	30-3/4"	57-1/8"
3100 Limited Edition	Type I	8"	16"	31-5/8"	39"	51"	31-5/8"	31-3/4"	58-1/2"	52-1/2"	33-1/4"	60-5/8"
4300 Millennium	Type I	8"	16"	31-5/8"	41"	56-3/8"	27-3/8"	37"	68"	56-3/8"	37"	68"
3100 Millennium	Type I	8"	16"	31-5/8"	39"	51"	31-5/8"	31-3/4"	58-1/2"	52-1/2"	33-1/4"	60-5/8"
2100 Millennium	Type I	8"	16"	29-5/8"	39"	50-5/8"	25-3/8"	32-7/8"	59-1/4"	51-7/8"	33-7/8"	60-5/8"

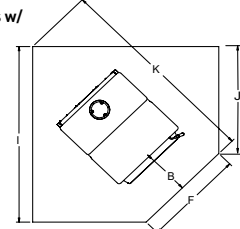
Standard Dimensions



Corner Dimensions w/
Double Wall Pipe



Corner Dimensions w/
Single Wall Pipe



Note: 3100 Step Top with Pedestal - Type I
3100 Step Top with Legs - Type II

Available From:

QUADRA-FIRE
NOTHING BURNS LIKE A QUAD

www.quadrafire.com | 800-926-4356

Limited Lifetime Warranty⁴

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

facebook.com/QuadraFire

twitter.com/QuadraFire

youtube.com/QuadraFirePower

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: For full warranty details go to www.quadrafire.com. 5: Weighted average LHV (Low Heating Value) efficiency.

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