



PELLET STOVES

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

# PERFORMANCE FROM THE BEGINNING



Founders Alan Trusler and Dan Henry spent countless nights in the lab, determined to harness the powerful force of fire in ground-breaking new ways. In 1990 they introduced the first self-igniting pellet stove using Original Energy Technology. In 2014 Quadra-Fire launched Efficient Energy technology.

## WHY QUADRA-FIRE

At Quadra-Fire we believe that nothing burns like a Quad, and heating with pellets should be easy and cost effective. 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 PELLETS

Pellets provide a time-saving heating choice that is an easy-to-use, renewable fuel. Pellets are normally available in 40 lb bags. A 1,500 sq ft home will use 2-4 tons per season, on average.

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

COVER: TREKKER SHOWN IN PORCELAIN TWILIGHT WITH OPTIONAL LOG SET

## EXCLUSIVE TECHNOLOGIES

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

### EFFICIENT ENERGY



Efficient Energy (E2) technology helps achieve 83.2% efficiency—saving money by burning less fuel. Plus E2 automatically adjusts the blower to maintain desired room temperature, and allows five manual heat output settings. Standard 7-day, wireless programmable wall thermostat allows you to run your appliance based on your personal comfort level all day or up to four different times each day.

### ORIGINAL ENERGY



Original Energy (OE) delivers performance using an aluminum heat exchange system and three heat output settings. The easy operation of a patented jam-free feed system and easy-clean firepot delivers a reliable heat source. Standard wall thermostat allows you to set your target room temperature and walk away.

**TREKKER**  
EFFICIENT ENERGY



TREKKER SHOWN IN PORCELAIN TWILIGHT WITH OPTIONAL LOG SET

BTU/hr Input<sup>1</sup>  
**16,400-51,000**

Heating Capacity<sup>2</sup>  
**1,300-2,900 sq ft**

Efficiency<sup>3,4</sup>  
**LHV: 83%  
HHV: 78%**

Burn Rate  
**1.9-5.9lb/hr**

Emissions  
**.74 g/hr**

Hopper Capacity<sup>1</sup>  
**80lb**

Actual Weight  
**429lb**



*7-DAY WIRELESS PROGRAMMABLE WALL THERMOSTAT*

Allows you to select your heat output level, fine tune your appliance based on installation and set a 7-day heating schedule. Powered by Bluetooth technology.



*CAST IRON AIRFOIL HEAT EXCHANGER*

This cast iron airfoil heat exchanger is the most efficient way to transfer the heat from your appliance to your room.



*CAST IRON FIREPOT*

The most efficient way to burn pellets, creating temperatures exceeding 1000 degrees, assuring the fuel is completely burned leaving only a fine ash behind. This ash is easily removed due to the patented firepot design.



CLASSIC BLACK



PORCELAIN TWILIGHT



PORCELAIN MAHOGANY

**CASTILE**  
ORIGINAL ENERGY



CASTILE SHOWN IN CLASSIC BLACK

BTU/hr Input<sup>1</sup>  
**9,400-  
30,600**

Heating Capacity<sup>2</sup>  
**700-1,900  
sq ft**

Efficiency<sup>3</sup>  
**LHV: 70%  
HHV: 66%**

Burn Rate  
**1.0-3.4lb/hr**

Emissions  
**1.1 g/hr**

Hopper Capacity<sup>1</sup>  
**45lb**

Actual Weight  
**258lb**



**7-DAY PROGRAMMABLE WALL THERMOSTAT**  
Allows you to run your appliance based on your personal comfort level all day or up to four different times each day.



**ALUMINUM HEAT EXCHANGER**  
Easy to clean by simply pulling on the cleaning rods when your appliance is cold. Efficiently captures the heat from your appliance and uses the combustion blower to move that hot air into your space.



**CAST IRON FIREPOT**  
The most efficient way to burn pellets, creating temperatures exceeding 1000 degrees, assuring the fuel is completely burned leaving only a fine ash behind. This ash is easily removed due to the patented firepot design.



CLASSIC BLACK



PORCELAIN MAHOGANY



PORCELAIN TWILIGHT

**CLASSIC BAY 1200**  
ORIGINAL ENERGY



CLASSIC BAY 1200 SHOWN WITH STANDARD BLACK DOOR TRIM AND GRILLE, AND OPTIONAL LOG SET

BTU/hr Input<sup>1</sup>  
**15,900-  
41,100**

Heating Capacity<sup>2</sup>  
**1,000-2,700  
sq ft**

Efficiency<sup>3</sup>  
**LHV: 78%  
HHV: 73%**

Burn Rate  
**1.8-4.7lb/hr**

Emissions  
**1.0 g/hr**

Hopper Capacity<sup>1</sup>  
**80lb**

Actual Weight  
**349lb**



**7-DAY PROGRAMMABLE WALL THERMOSTAT**

Allows you to run your appliance based on your personal comfort level all day or up to four different times each day.



**ALUMINUM HEAT EXCHANGER**

Easy to clean by simply pulling on the cleaning rods when your appliance is cold. Efficiently captures the heat from your appliance and uses the combustion blower to move that hot air into your space.



**CAST IRON FIREPOT**

The most efficient way to burn pellets, creating temperatures exceeding 1000 degrees, assuring the fuel is completely burned leaving only a fine ash behind. This ash is easily removed due to the patented firepot design.

**SANTA FE**  
ORIGINAL ENERGY



SANTA FE SHOWN WITH OPTIONAL LOG SET

BTU/hr Input<sup>1</sup>  
**9,400-  
30,600**

Heating Capacity<sup>2</sup>  
**700-1,900  
sq ft**

Efficiency<sup>3</sup>  
**LHV: 70%  
HHV: 66%**

Burn Rate  
**1.0-3.4lb/hr**

Emissions  
**1.1 g/hr**

Hopper Capacity<sup>1</sup>  
**52lb**

Actual Weight  
**240lb**



**7-DAY PROGRAMMABLE WALL THERMOSTAT**

Allows you to run your appliance based on your personal comfort level all day or up to four different times each day.



**ALUMINUM HEAT EXCHANGER**

Easy to clean by simply pulling on the cleaning rods when your appliance is cold. Efficiently captures the heat from your appliance and uses the combustion blower to move that hot air into your space.



**CAST IRON FIREPOT**

The most efficient way to burn pellets, creating temperatures exceeding 1000 degrees, assuring the fuel is completely burned leaving only a fine ash behind. This ash is easily removed due to the patented firepot design.

# OPTIONS



## LOG SET

Gives you the look of burning logs.

- » TREKKER
- » CASTILE
- » CLASSIC BAY 1200
- » SANTA FE

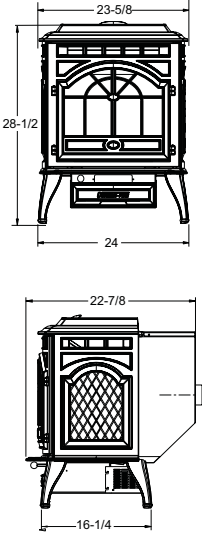
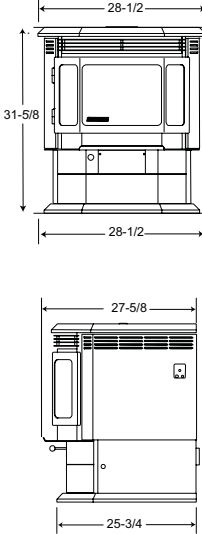
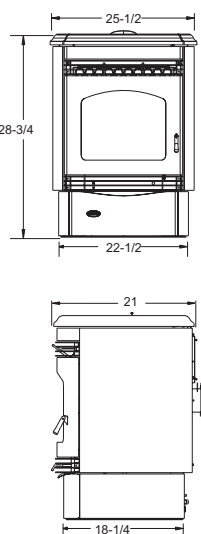


## REMOTE CONTROL THERMOSTAT

Allows you to run your appliance based on your personal comfort level.

- » CASTILE
- » CLASSIC BAY 1200
- » SANTA FE

# STOVE COMPARISON

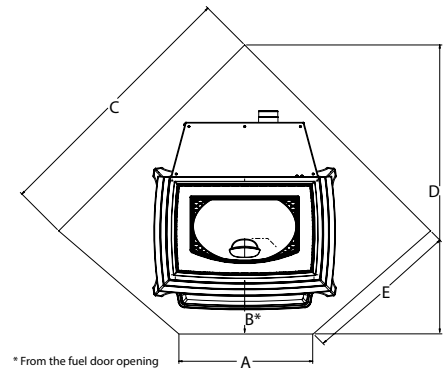
TREKKER	CASTILE	CLASSIC BAY 1200	SANTA FE
			
<b>BTU/HR INPUT<sup>1</sup></b> » 16,400-51,000	<b>BTU/HR INPUT<sup>1</sup></b> » 9,400-30,600	<b>BTU/HR INPUT<sup>1</sup></b> » 15,900 - 41,100	<b>BTU/HR INPUT<sup>1</sup></b> » 9,400-30,600
<b>HEATING CAPACITY<sup>2</sup></b> » 1,300 - 2,900 sq ft	<b>HEATING CAPACITY<sup>2</sup></b> » 700 - 1,900 sq ft	<b>HEATING CAPACITY<sup>2</sup></b> » 1,000 - 2,700 sq ft	<b>HEATING CAPACITY<sup>2</sup></b> » 700 - 1,900 sq ft
<b>EFFICIENCY<sup>3, 4</sup></b> » LHV: 83% » HHV: 78%	<b>EFFICIENCY<sup>3</sup></b> » LHV: 70% » HHV: 66%	<b>EFFICIENCY<sup>3</sup></b> » LHV: 78% » HHV: 73%	<b>EFFICIENCY<sup>3</sup></b> » LHV: 70% » HHV: 66%
<b>EMISSIONS</b> » .74 g/hr	<b>EMISSIONS</b> » 1.1 g/hr	<b>EMISSIONS</b> » 1.0 g/hr	<b>EMISSIONS</b> » 1.1 g/hr
<b>HOPPER CAPACITY</b> » 80lb	<b>HOPPER CAPACITY</b> » 45lb	<b>HOPPER CAPACITY</b> » 80lb	<b>HOPPER CAPACITY</b> » 52 lb
<b>ACTUAL WEIGHT</b> » 429lb	<b>ACTUAL WEIGHT</b> » 258lb	<b>ACTUAL WEIGHT</b> » 349lb	<b>ACTUAL WEIGHT</b> » 240lb
<b>TECHNOLOGIES</b> » Efficient Energy (E2)	<b>TECHNOLOGIES</b> » Original Energy (OE)	<b>TECHNOLOGIES</b> » Original Energy (OE)	<b>TECHNOLOGIES</b> » Original Energy (OE)

## CORNER HEARTH PAD CLEARANCES

	A	B	C	D	E
Trekker	24-1/4"	6"	39-3/4"	44-1/8"	22-5/8"
Castile	15"	6"	33-1/4"	39-1/2"	22-5/8"
Classic Bay 1200	21-1/2"	6"	41-3/8"	47-3/4"	26-1/4"
Santa Fe	15"	6"	32-1/4"	39-5/8"	22-3/4"

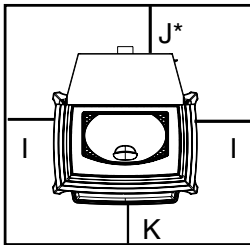
-Clearance doesn't include dimension of pipe or adapter used.

-Hearth pad clearances are US only; see manual for Canadian requirements.



\*From the fuel door opening

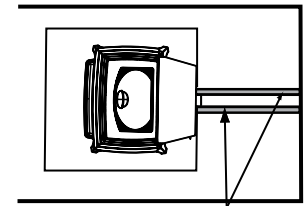
## FLOOR PROTECTION - ALL STOVES



Use a noncombustible floor protector extending beneath appliance and to the front/sides/rear as indicated. Measure front distance (K) from surface of glass door. Approved for use with Type 1 hearth pad.

I... 2"  
J\*.. 2"  
K... 6"

\* See owner's manual for exceptions



Must extend 2" beyond each side of pipe (shaded area)

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

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/hour input based on the high feed rate per hour multiplied by BTU content of test fuel pellets. Fuel density and pellet shape will affect hopper capacity. 2 See your local Quadra-Fire dealer for help in determining the product that best suits your heating needs based on climate and home efficiency. 3 Weighted average LHV (Low Heating Value) efficiency. HHV (High Heat Value) efficiency used to qualify products for Tax Credit beginning in 2021. 4 Meets 2021 tax credit. 5 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 severe burns if touched. Keep a safe distance away. To learn more visit [www.quadrafire.com/fireplacesafety](http://www.quadrafire.com/fireplacesafety).