



PELLET STOVES

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

**QUADRA-FIRE®**

# **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, followed in 2006 by the most advanced pellet stove seen using Advanced Energy technology. In 2014 Quadra-Fire launched Efficient Energy technology. The tradition lives on through these pellet appliances.

## **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 PELLETS**

Clean-burning and consistent, pellets are affordable, available and renewable. Automatic thermostats and temperature controls do the work for you—just keep your hopper filled. 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: MT VERNON AE SHOWN IN PORCELAIN DARK BLUE

## QUADRA-FIRE PELLET STOVES

Introducing Quadra-Fire's pellet appliances, offering many styles, colors and technologies that deliver:

### PERFORMANCE

Get maximum heat and high efficiencies with one of three exclusive technologies offered by Quadra-Fire.

### EASY OPERATION

Eliminate the hassle and save time with Quadra-Fire's fully automatic pellet appliances, simply fill the hopper, set your thermostat and walk away. Enjoy quick and easy cleaning with Quadra-Fire's patented firepot design.



### 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.

#### ADVANCED ENERGY



Advanced Energy (AE) delivers strong, economical heating performance with a 7-day programmable thermostat that constantly monitors

heat levels and automatically controls five heating levels. A patented auto-clean system providing hands-free cleaning and continuous burns with multiple fuels—wood pellets, grain, sunflower seeds.

#### 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.

# MT. VERNON AE

ADVANCED ENERGY



Standard: 7-day Programmable Wall Thermostat



MT. VERNON-AE SHOWN IN PORCELAIN BLACK

BTU/hr Input<sup>1</sup>  
**16,800-  
53,300**

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

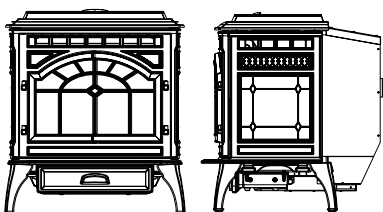
Efficiency<sup>3</sup>  
**76.9%**

Burn Rate  
**1.9-6.2lb/hr**

Emissions  
**1.7 g/hr**

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

Actual Weight  
**429lb**



MT. VERNON AE



CLASSIC  
BLACK



SIENNA  
BRONZE



PORCELAIN  
MAHOGANY



PORCELAIN  
DARK BLUE



PORCELAIN  
BLACK



PORCELAIN  
FROST

# TREKKER

EFFICIENT ENERGY



Standard: 7-day Wireless Programmable Wall Thermostat



TREKKER SHOWN IN PORCELAIN FROST 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**

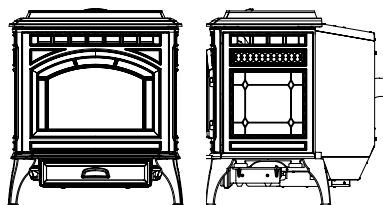
Efficiency<sup>3</sup>  
**83.2%**

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

Emissions  
**.74 g/hr**

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

Actual Weight  
**429lb**



TREKKER



CLASSIC  
BLACK



SIENNA  
BRONZE



PORCELAIN  
MAHOGANY



PORCELAIN  
DARK BLUE



PORCELAIN  
BLACK



PORCELAIN  
FROST

# CASTILE

ORIGINAL ENERGY



Standard: Wall Thermostat



CASTILE SHOWN IN CLASSIC BLACK

BTU/hr Input<sup>1</sup>  
**11,600-  
38,700**

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

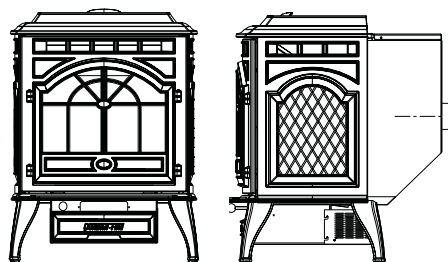
Efficiency<sup>4</sup>  
**78%**

Burn Rate  
**1.3-4.5lb/hr**

Emissions  
**1.8 g/hr**

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

Actual Weight  
**258lb**



CASTILE



CLASSIC BLACK



SIENNA BRONZE



PORCELAIN MAHOGANY

# CLASSIC BAY 1200

ORIGINAL ENERGY



Standard: Wall Thermostat



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

BTU/hr Input<sup>1</sup>  
**18,500-  
51,600**

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

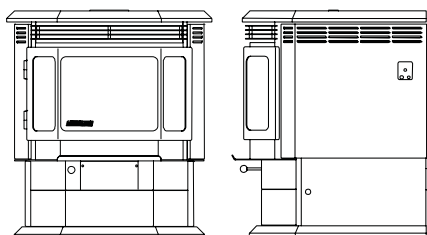
Efficiency<sup>4</sup>  
**76%**

Burn Rate  
**2.1-6lb/hr**

Emissions  
**1.1 g/hr**

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

Actual Weight  
**349lb**



CLASSIC BAY 1200

**SANTA FE**  
ORIGINAL ENERGY



Standard: Wall Thermostat



SANTA FE SHOWN WITH OPTIONAL LOG SET

BTU/hr Input<sup>1</sup>  
**11,600-  
38,700**

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

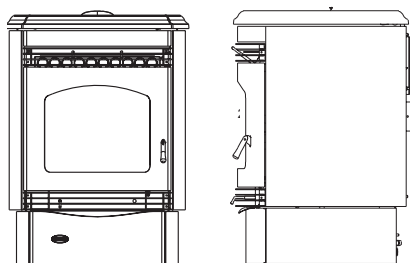
Efficiency<sup>4</sup>  
**78%**

Burn Rate  
**1.3-4.5lb/hr**

Emissions  
**1.8 g/hr**

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

Actual Weight  
**240lb**



SANTA FE

## FEATURES



### 7-DAY PROGRAMMABLE THERMOSTAT

Allows you to select your fuel option, heat output level and quiet mode, along with alarms to tell you if your hopper is empty or you left your door open.

» MT. VERNON AE



### 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.

» TREKKER



### WALL THERMOSTAT

Allows you to set your target room temperature and walk away.

» CASTILE  
» CLASSIC BAY 1200  
» SANTA FE



### 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.

» MT. VERNON AE  
» TREKKER



### ALUMINUM HEAT EXCHANGERS

Easy to clean by simply pulling on the cleaning rods when your appliance is cold.

» CASTILE  
» CLASSIC BAY 1200  
» SANTA FE



### 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.

» MT. VERNON AE  
» TREKKER  
» CASTILE  
» CLASSIC BAY 1200  
» SANTA FE

## OPTIONS



### LOG SET

» MT. VERNON AE  
» TREKKER  
» CASTILE  
» CLASSIC BAY 1200  
» SANTA FE



### 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.

» CASTILE  
» CLASSIC BAY 1200  
» SANTA FE

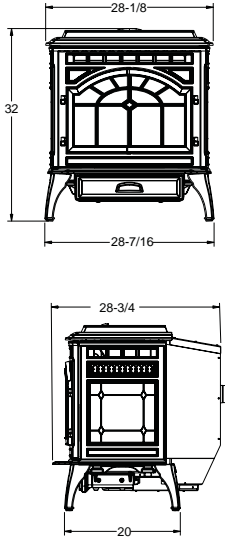
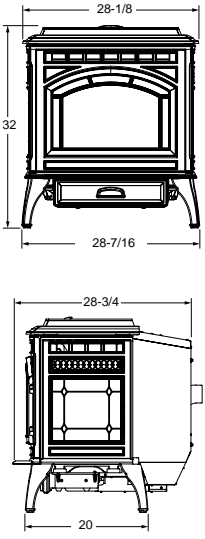
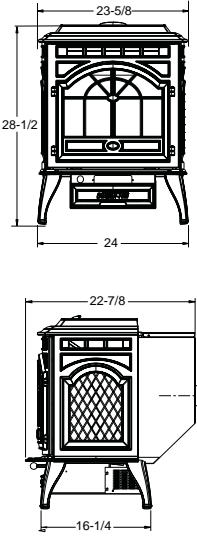
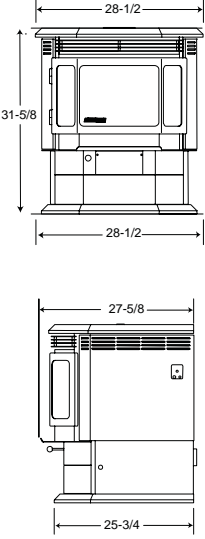
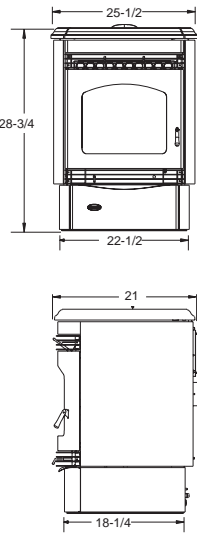


### REMOTE CONTROL

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

» CASTILE  
» CLASSIC BAY 1200  
» SANTA FE

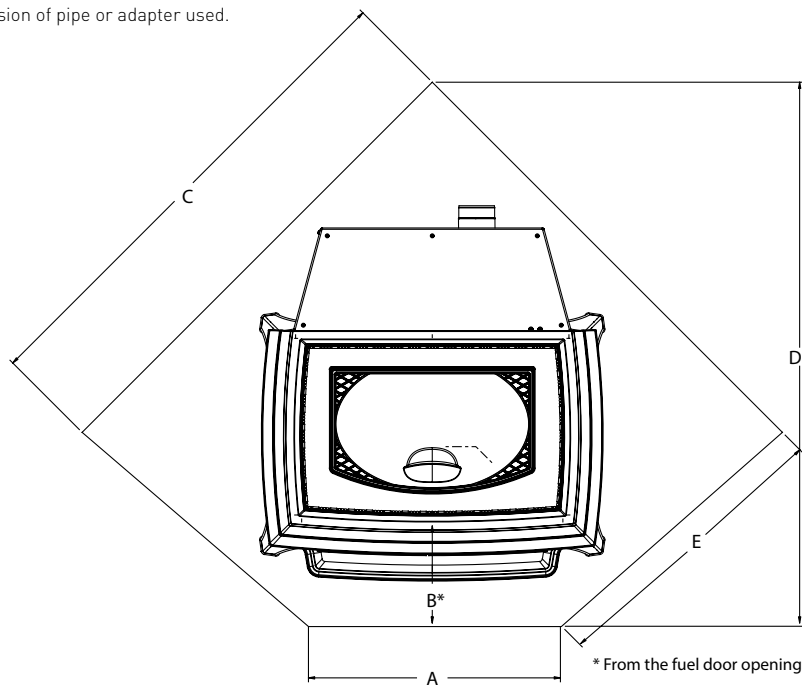
## STOVE COMPARISON

| MT VERNON AE  | TREKKER   | CASTILE   | CLASSIC BAY 1200   | SANTA FE  |
|---|---|---|--|---|
|  |  |  |  |  |
| <b>BTU/HR INPUT<sup>1</sup></b><br>» 16,800-53,300                                | <b>BTU/HR INPUT<sup>1</sup></b><br>» 16,400-51,000                                | <b>BTU/HR INPUT<sup>1</sup></b><br>» 11,600-38,700                                | <b>BTU/HR INPUT<sup>1</sup></b><br>» 18,500-51,600                                 | <b>BTU/HR INPUT<sup>1</sup></b><br>» 11,600-38,700                                  |
| <b>HEATING CAPACITY<sup>2</sup></b><br>» 1,300 - 2,900<br>sq ft                   | <b>HEATING CAPACITY<sup>2</sup></b><br>» 1,300 - 2,900<br>sq ft                   | <b>HEATING CAPACITY<sup>2</sup></b><br>» 700 - 1,900<br>sq ft                     | <b>HEATING CAPACITY<sup>2</sup></b><br>» 1,000 - 2,700<br>sq ft                    | <b>HEATING CAPACITY<sup>2</sup></b><br>» 700 - 1,900<br>sq ft                       |
| <b>EFFICIENCY<sup>3</sup></b><br>» 76.9%  | <b>EFFICIENCY<sup>3</sup></b><br>» 83.2%  | <b>EFFICIENCY<sup>3</sup></b><br>» 78%  | <b>EFFICIENCY<sup>3</sup></b><br>» 78%   | <b>EFFICIENCY<sup>3</sup></b><br>» 78%  |
| <b>BURN RATE</b><br>» 1.9-6.2lb/hr  | <b>BURN RATE</b><br>» 1.9-5.9lb/hr  | <b>BURN RATE</b><br>» 1.3-4.5lb/hr  | <b>BURN RATE</b><br>» 2.1-6lb/hr   | <b>BURN RATE</b><br>» 1.3-4.5lb/hr  |
| <b>EMISSIONS</b><br>» 1.7 g/hr  | <b>EMISSIONS</b><br>» .74 g/hr  | <b>EMISSIONS</b><br>» 1.8 g/hr  | <b>EMISSIONS</b><br>» 1.1 g/hr   | <b>EMISSIONS</b><br>» 1.8 g/hr  |
| <b>HOPPER CAPACITY</b><br>» 80lb  | <b>HOPPER CAPACITY</b><br>» 80lb  | <b>HOPPER CAPACITY</b><br>» 45lb  | <b>HOPPER CAPACITY</b><br>» 80lb   | <b>HOPPER CAPACITY</b><br>» 52 lb   |
| <b>ACTUAL WEIGHT</b><br>» 429lb   | <b>ACTUAL WEIGHT</b><br>» 429lb   | <b>ACTUAL WEIGHT</b><br>» 258lb   | <b>ACTUAL WEIGHT</b><br>» 349lb  | <b>ACTUAL WEIGHT</b><br>» 240lb   |
| <b>TECHNOLOGIES</b><br>» Advanced Energy (AE) Technology                          | <b>TECHNOLOGIES</b><br>» Efficient Energy (E2) Technology                         | <b>TECHNOLOGIES</b><br>» Original Energy (OE)                                     | <b>TECHNOLOGIES</b><br>» Original Energy (OE)                                      | <b>TECHNOLOGIES</b><br>» Original Energy (OE)                                       |

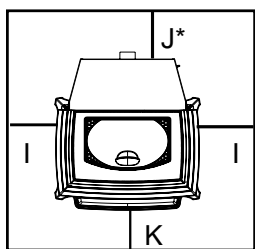
## CORNER HEARTH PAD CLEARANCES

|                  | A       | B  | C       | D       | E       |
|------------------|---------|----|---------|---------|---------|
| Mt Vernon AE     | 24-1/4" | 6" | 38-3/8" | 44-1/4" | 21-1/4" |
| 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.



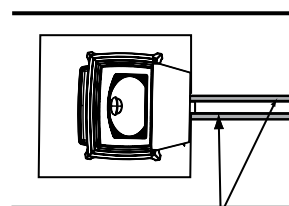
## FLOOR PROTECTION - ALL STOVES



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](http://www.quadrafire.com) | 800-926-4356

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[youtube.com/QuadraFirePower](https://www.youtube.com/QuadraFirePower)

Available From:

#### Limited Lifetime Warranty<sup>4</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 maximum feed rate per hour multiplied by approximately 8600 BTUs which is the average BTUs from a pound of 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. 4 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).