

QUADRA-FIRE[®]
NOTHING BURNS LIKE A QUAD

PELLET INSERTS



BOLD PERFORMANCE



MT. VERNON AE INSERT

Page 2



CASTILE INSERT

Page 4



CLASSIC BAY 1200 INSERT

Page 6



SANTA FE INSERT

Page 8



RESPONSIVE. INDEPENDENT. BOLD.

The right temperature at the right time. Quadra-Fire pellet inserts are trouble-free, fully automatic* heat sources for any size home. Whether you prefer traditional styling or a more modern design, these pellet inserts—like all Quadra-Fire hearth products—are the most proven and advanced heating appliances available.

All Quadra-Fire pellet inserts are approved to burn wood pellets, or a mixture of wood pellets and shelled corn. The Mt. Vernon AE Insert is approved for additional fuels.





WHAT'S YOUR PASSION?

Passion for work. Passion for life. At Quadra-Fire, we combine them both. **Our passion is creating and perfecting the use of fire** to heat your home in the most controllable and efficient way.

You will see passion in every detail of these pellet appliances—in the fine craftsmanship of design, the high quality of the materials and the **unparalleled performance** we offer. We put great care into our inserts, using heavy steel, cast iron and other materials that enhance the appearance today, and **keep it working every day** for many tomorrows.

Whether fueled by wood pellets, or other approved fuels, each Quadra-Fire insert is a perfect balance of efficiency and beauty. Safe, reliable and **easy to use**, an environmentally friendly Quadra-Fire is the smart choice for alternative-energy home heating.

You don't have a fireplace? No problem! All Quadra-Fire fireplace inserts have the option of being installed directly into a framed opening in a wall, or can be installed into a cabinet mantel.

* All pellet appliances require regular maintenance for optimum performance. See your Dealer for details.



Realistic Log Set

Create added authenticity with the optional two-piece log set.



Programmable Thermostat Wall Control

7-day programmable thermostat controls room temperature, adjusts heat output, regulates auto-clean cycle, monitors built-in diagnostics, and alerts user to low fuel.



Wood Pellets



Clean Shelled Corn



Black Oil Sunflower Seeds



Wheat

Versatile Fuel Choices

Enjoy efficient, automatic, dependable operations with the most economical fuel choices in your region.



Airfoil Heat Exchanger

Aerodynamic design maximizes heat transfer for high-efficiency performance.



Black



Mahogany



Sienna Bronze



Willow

Four Stunning Colors

Extraordinary colors: classic black, mahogany porcelain, sienna bronze and willow baked enamel finish—all gorgeous, high quality and made to last.

MT. VERNON AE INSERT

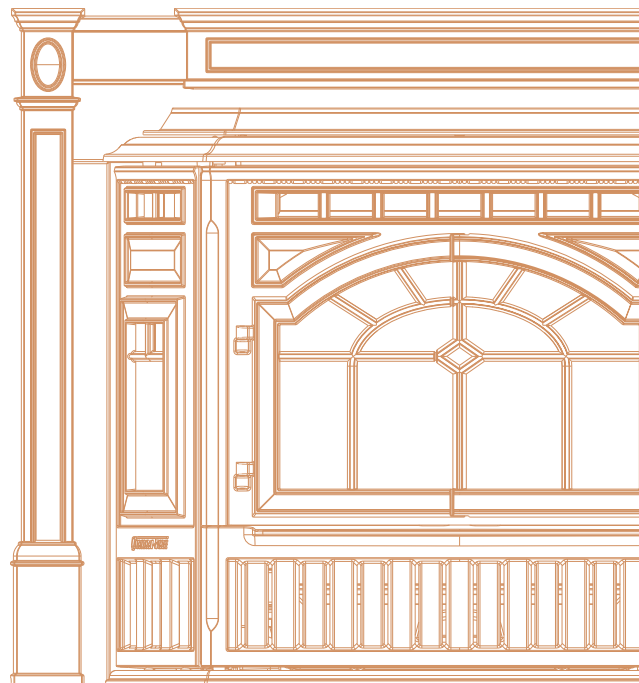
With its exclusive Advanced Energy technology, the Mt. Vernon AE Insert delivers bold performance with ease. Simply choose the desired fuel from the intelligent wall control, and the Mt. Vernon does the rest, automatically making all the necessary adjustments for the best burn possible.

STANDARD FEATURES

- Up to 60,200 Btu/hour input*
- 81.4% - 83.6% overall efficiency
- Five manual or automatic heat settings
- Cast iron fluted fire back
- Airfoil heat exchanger
- Comfort-quiet blowers
- Firepot auto-clean system
- Automatic lighting and operation programs for different fuels
- Programmable thermostat wall control

OPTIONS

- Choose from classic black finish, mahogany porcelain finish, or sienna bronze or willow baked enamel finish
- Log set
- Surround panels with matching cast iron trim
- Basic surround panels with gold or black nickel trim
- Adjustable hearth support
- Outside air kit
- 6-foot 12-volt power cord (for power outage)





Mt. Vernon Insert, in sienna bronze with standard black panel, optional cast iron trim in sienna bronze and optional log set

MT. VERNON AE INSERT FEATURES

The Mt. Vernon AE Insert is technically advanced to operate automatically, and has comfort-quiet blowers, so you won't even know it is providing some of the most efficient heat available. Designed as a centerpiece for your home, the Mt. Vernon is beautifully crafted from traditional cast iron for a lifetime of warm memories.

* Maximum Btus/Hour Input by Fuel Type

Softwood Pellets	60,200
Hardwood Pellets	54,000
Utility Pellets	54,000
Sunflower Seeds	48,000
Corn	47,000
Wheat	35,000



Convenient Loading

Lift and slide out cast iron top to fill with pellets.



Self Lighting & Fully Automatic

Quadra-Fire's patented automatic ignition system offers simple unattended operation. Just set the thermostat for maximum comfort. Available for all models.



Aluminum Heat Exchangers

Aluminum is 11 times better at transferring heat than stainless steel. That's why Quadra-Fire uses aluminum tube heat exchangers to get the best efficiency possible.



Optional Log Set

Add an optional four-piece log set—with or without the extra top log—for added realism.



Four Stunning Colors

Extraordinary colors: classic black, mahogany porcelain, sienna bronze and willow baked enamel finish—all gorgeous, high quality and made to last.

CASTILE INSERT

Intricate cast iron detailing and porcelain enamel finishes create a heating appliance as beautiful as the blazing fire within, adding traditional style and charm to any room.

STANDARD FEATURES

- Up to 34,400 Btu/hour input
- Three heat settings
- Herringbone brick interior
- Thermostat control
- Aluminum tube heat exchanger

OPTIONS

- Choose from classic black finish, mahogany porcelain finish, or sienna bronze or willow baked enamel finish
- Panel sets with or without cast iron trim
- Four-piece log set
- Extra top log
- Programmable thermostat
- Remote controls





CASTILE INSERT FEATURES

Quadra-Fire's patented combustion technology keeps you warm and toasty. As efficient as it is beautiful, the Castile Insert delivers enough warmth to heat most living rooms and family rooms, while reducing emissions to an amazingly low 0.7 grams/hour.

Like all Quadra-Fire pellet products, the Castile Insert is self-lighting, fully automatic and simple to use. Just add pellets, set the thermostat and relax.

Castile Insert, in mahogany finish, with cast iron trim, optional log set and extra top log



Gorgeous Bay View

A full bay door provides a clear view of the spirited fire within.



Ductile Iron Firepot

The patented firepot creates an intense cyclone of fire for extremely efficient combustion and reduced maintenance. Ductile iron composition resists cracks and deterioration from heat expansion for maximum durability.



Easy Cleaning

Simply pull the cleaning rod and knock leftover ash into the ashpan daily to keep your appliance in top condition.



Push Button Convenience

Add a programmable remote to control the fire from your easy chair. Available for all Original Energy models.



Decorative Choices

Customize your stove with full view bay door and grille in classic black, lustrous 24-karat gold or subdued satin nickel.

CLASSIC BAY 1200 INSERT

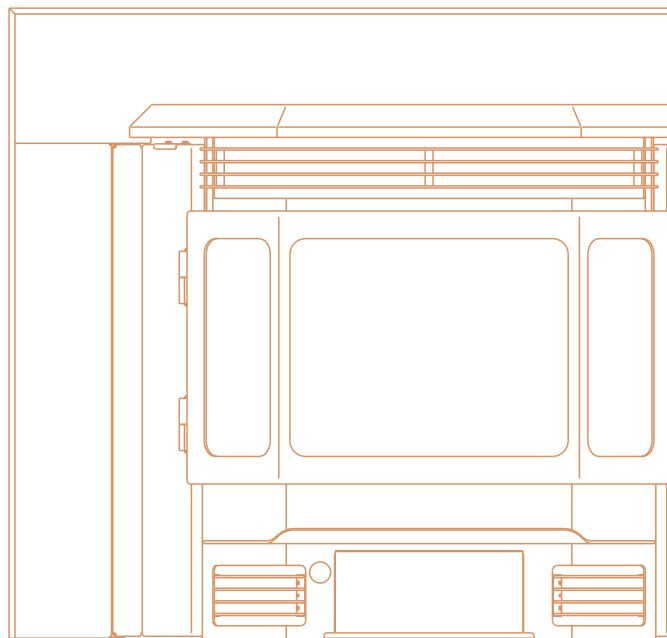
Transform your fireplace into a beautiful and efficient home heating system. Adjust the thermostat and heat output for complete control.

STANDARD FEATURES

- Up to 47,300 Btu/hour input
- Three heat settings
- Large bay door
- Thermostat control
- Adjustable hopper height
- 24" aluminum tube heat exchanger

OPTIONS

- Door in black, gold or satin nickel
- Grille in black, gold or satin nickel
- Three-piece log set
- Two panel sizes
- Programmable thermostat
- Remote controls





CLASSIC BAY 1200 INSERT FEATURES

The large Classic Bay 1200 Insert is more than simply a beautiful, three-sided showpiece. While the elegant full bay view door is clearly the focal point, the real stars of this insert are inside. The patented burn system, revolutionary ignition system and Easy Clean firepot all add up to a world-class heating source that will last for years and years. Enhance the realism with an optional log set.

Classic Bay 1200 Insert, shown with gold door, gold grille and optional log set.



Jam-Free Operation

Patented Jam-Free Feed System ensures trouble-free operation, even when you're away from home. Standard in all models.



Multiple Fuels

All Quadra-Fire pellet inserts are approved to burn corn. Visit your dealer for more details.



Pull & Tip Hopper Lid

Makes adding fuel easier and cleaner.



Optional Log Set

Add an optional four-piece log set—with or without the extra top log—for added realism.



Decorative Choices

Customize your stove with door trim and grille in your choice of gold, satin nickel or black nickel.

SANTA FE INSERT

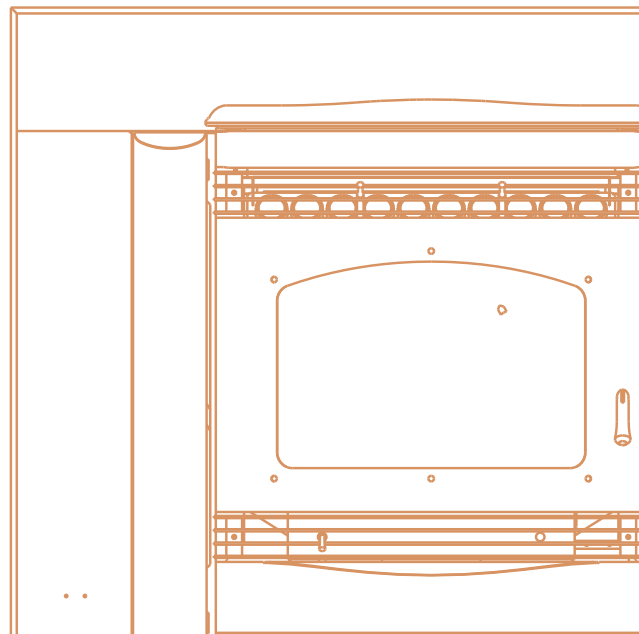
The Santa Fe Insert is the reliable, clean-burning solution for busy people looking for a renewable fuel heat source. The sleek, contemporary design pleases the eye, while the powerful fire is hard at work providing comforting warmth for your family.

STANDARD FEATURES

- Up to 34,400 Btu/hour input
- Classic black finish
- Herringbone brick fireback
- Three heat settings
- Convenient *Pull & Tip* hopper lid
- Aluminum tube heat exchanger

OPTIONS

- Door trim in gold, satin nickel or black nickel
- Louvre grille in gold, satin nickel or black nickel
- Two panel sizes
- Four-piece log set
- Extra top log
- Programmable thermostat
- Remote controls





SANTA FE INSERT FEATURES

Set the thermostat, pour in pellets and enjoy the warmth. The patented, automatic ignition system starts up when needed; the jam-free feed system keeps it running dependably; and the exclusive aluminum heat exchanger transfers heat efficiently into the room.


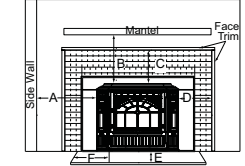
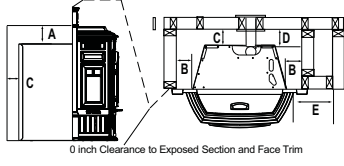
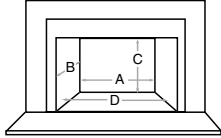

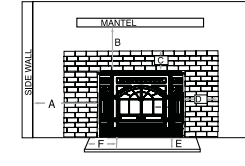
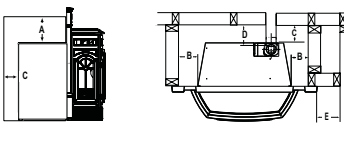
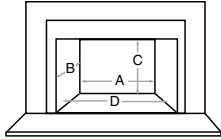

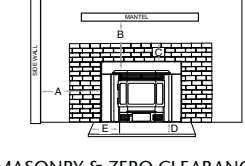
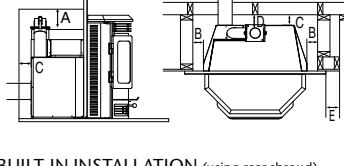
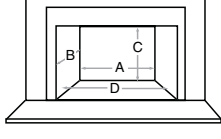

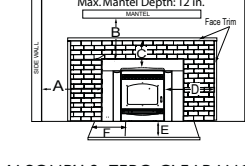
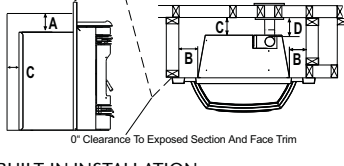
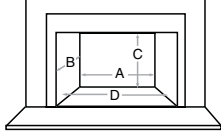
Santa Fe Insert, shown with optional gold door trim, gold grille, log set and top log

PELLET INSERT SPECIFICATIONS

Technical Data

Performance

	Width		Height		Depth	Weight (lbs)	Heating Capacity* (sq. ft.)	Btu/hour Input**	Burn Rate (lbs/hour)	Hopper Capacity (lbs)	Particulate Emissions (g/hour)
	outside fireplace	inside fireplace	outside fireplace	inside fireplace							
Mt. Vernon Insert	37"	32"	29-3/4"	23-7/8"	15"	425	up to 3,300	14,620 to 60,200	1.7 - 7†	56	EPA Compliant
Castile Insert	32-5/16"	28-1/16"	24-3/4"	24-3/16"	13-1/16"	260	up to 1,475	12,900 to 34,400	1.5 - 4	45	.7
Classic Bay 1200i	28-1/2"	29-1/4"	25-1/2"	22"	13"	243	up to 2,350	17,200 to 47,300	2.0 - 5.5	60 to 75	.9
Santa Fe Insert	21-1/2"	28-7/8"	25-3/8"	23"	12-3/4"	214	up to 1,475	12,900 to 34,400	1.5 - 4	45	.7

	PANEL SIZES	MASONRY & ZERO CLEARANCE INSTALLATIONS		BUILT-IN INSTALLATION		BUILT-IN INSTALLATION												
 Mt. Vernon AE Insert with Cast Iron Trim Standard 34-1/2" h x 45" w Basic Panel with Trim Standard 33" h x 50" w Advanced Energy	 MASONRY & ZERO CLEARANCE INSTALLATIONS	 BUILT-IN INSTALLATION	 <table border="1"> <tr><th></th><th>A</th><th>B</th><th>C</th><th>D</th></tr> <tr><td>Masonry</td><td>24"</td><td>15"</td><td>23-7/8"</td><td>34"</td></tr> <tr><td>ZC</td><td>24"</td><td>15"</td><td>23-7/8"</td><td>34"</td></tr> </table>		A	B	C	D	Masonry	24"	15"	23-7/8"	34"	ZC	24"	15"	23-7/8"	34"
	A	B	C	D														
Masonry	24"	15"	23-7/8"	34"														
ZC	24"	15"	23-7/8"	34"														
 Castile Insert with Cast Iron Trim Standard 30" h x 42-1/2" w Large 34" h x 48" w Basic Panel with Trim Standard 30" h x 40" w Original Energy	 MASONRY & ZERO CLEARANCE INSTALLATIONS	 BUILT-IN INSTALLATION	 <table border="1"> <tr><th></th><th>A</th><th>B</th><th>C</th><th>D</th></tr> <tr><td>Masonry</td><td>23-7/16"</td><td>14"</td><td>19-1/2"</td><td>21-1/4"</td></tr> <tr><td>ZC</td><td>23-7/16"</td><td>18"</td><td>19-1/2"</td><td>21-1/4"</td></tr> </table>		A	B	C	D	Masonry	23-7/16"	14"	19-1/2"	21-1/4"	ZC	23-7/16"	18"	19-1/2"	21-1/4"
	A	B	C	D														
Masonry	23-7/16"	14"	19-1/2"	21-1/4"														
ZC	23-7/16"	18"	19-1/2"	21-1/4"														
 Classic Bay 1200 Insert Standard 30" h x 40" w Large 33" h x 50" w Original Energy	 MASONRY & ZERO CLEARANCE INSTALLATIONS	 BUILT-IN INSTALLATION (using rear shroud)	 <table border="1"> <tr><th></th><th>A</th><th>B</th><th>C*</th><th>D</th></tr> <tr><td>Masonry</td><td>22"</td><td>13"</td><td>19-1/2"</td><td>29-1/4"</td></tr> <tr><td>ZC</td><td>22"</td><td>15-1/2"</td><td>25-1/2"</td><td>29-1/4"</td></tr> </table>		A	B	C*	D	Masonry	22"	13"	19-1/2"	29-1/4"	ZC	22"	15-1/2"	25-1/2"	29-1/4"
	A	B	C*	D														
Masonry	22"	13"	19-1/2"	29-1/4"														
ZC	22"	15-1/2"	25-1/2"	29-1/4"														
 Santa Fe Insert Standard 30" h x 40" w Large 33" h x 50" w Original Energy	 MASONRY & ZERO CLEARANCE INSTALLATIONS	 BUILT-IN INSTALLATION	 <table border="1"> <tr><th></th><th>A</th><th>B</th><th>C</th><th>D</th></tr> <tr><td>Masonry</td><td>24"</td><td>16"</td><td>23-1/4"</td><td>29-1/4"</td></tr> <tr><td>ZC</td><td>24"</td><td>16"</td><td>23-1/4"</td><td>29-1/4"</td></tr> </table>		A	B	C	D	Masonry	24"	16"	23-1/4"	29-1/4"	ZC	24"	16"	23-1/4"	29-1/4"
	A	B	C	D														
Masonry	24"	16"	23-1/4"	29-1/4"														
ZC	24"	16"	23-1/4"	29-1/4"														

Available From:

Quadra-Fire Warranty**

The strongest in the industry, Quadra-Fire provides a comprehensive warranty on pellet-burning products to be free from defects in materials and workmanship.

** For full warranty details go to www.quadrafire.com



Visit our Web site at www.quadrafire.com

* Maximum square feet of Energy Star efficient home with 8 ft. ceiling and framed insulated floors in heating zone 1. **Btu's calculated using premium wood pellets at 8,600 btu/lb. † Softwood wood pellets with flame height adjusted +5

Refer to the Owner's Manual for complete clearance requirements and specifications. The images and descriptions in this brochure are provided to assist you in product selection only. Actual product appearance, including flame, may differ from product images. Quadra-Fire is a registered trademark of Hearth & Home Technologies Inc. Product specifications and pricing subject to change without notice. All Quadra-Fire pellet inserts shown are tested and listed with OMNI-Test Laboratories, Inc., of Beaverton, Oregon to ASTM E1509, ULC/ORD-C1482, ULC S610, and Room Heater Pellet Fuel Burning Type (UM) 84-HUD. Suitable for use in mobile homes. These products are covered by US Patents Nos. 5000100 and 5582117 and other patents pending.