

www.regency-fire.com









WOOD INSERTS, FIREPLACES & STOVES

## why choose Regency?

Clean Burning Heating Solutions In 1979, I founded Regency Fireplace Products with a mission to produce the finest fireplace products available anywhere. As a result, Regency® has been honored with awards for exceptional aesthetics and performance. It is known

There are so many reasons to choose a Regency and I would like to share a few with you.

as the premium brand in the industry.

#### Save money... Zone heat

Never before have home heating costs been higher. Turn your furnace way down and zone heat with beautiful, renewable wood in the rooms you spend time in. Not only can you cut your fuel bills in half but you will be able to enjoy the timeless joy of a wood fire. The glowing embers, the snap of wood as it catches fire, the casual curl of yellow flames, there is nothing like a wood fire.

#### **Environmentally Friendly**

All Regency Wood Inserts, Fireplaces and Stoves have been certified by the United States Environmental Protection Agency (EPA). Regency engineers have carefully designed the firebox to create

airflow around the wood so that it burns completely, resulting in very little ash and almost no polluting smoke into our environment. Burning wood is also carbon neutral.

#### Regency Quality

The Regency name means quality in every way. I am supported by an exceptional team, state of the art research and a world class manufacturing facility. We have carefully selected a dealer network that is committed to your satisfaction.

#### Lifetime Warranty

I am so confident in the quality workmanship, the finest materials, and durable, heavy-duty construction invested in each and every product; that I offer a Limited Lifetime Warranty. We know that you will be as proud of your Regency Wood Insert, Fireplace or Stove as we are —I guarantee it.

Robert Little Founder & CEO

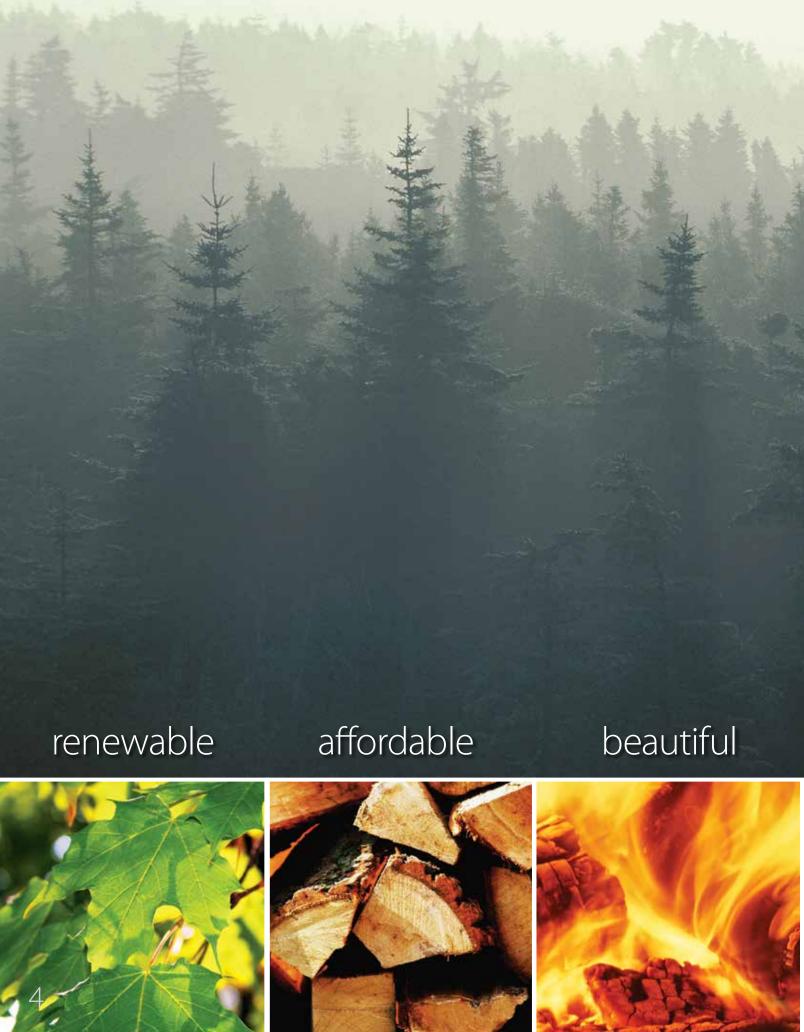
Robert Little



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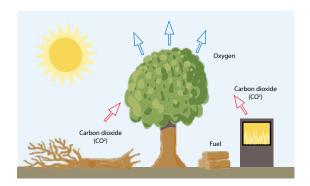
### burning wood - a green choice

#### Renewable Resource

Wood is a renewable natural resource - well-managed forests are a renewable, sustainable source of energy that helps us reduce greenhouse gas emissions and be less dependent on oil & gas.

#### Wood is affordable

Reduce your dependence on high priced, non-renewable home heating fuels by burning wood. Turn your furnace down and enjoy comforting warmth in your main living area with a Regency wood product. Whether you buy your wood or collect it yourself, you will notice the savings within its first year.



#### Wood is Carbon Neutral

As trees grow they absorb carbon dioxide from the atmosphere. When trees die and are left to decompose in the forest or burn in forest fires the carbon stored in the trees is released in the atmosphere as carbon dioxide.

Burning firewood produces the same amount of carbon dioxide as it has absorbed during its life cycle - making wood burning carbon neutral.

#### **EPA** certified

All Regency Wood Stoves, Fireplaces and Inserts have been tested and certified to the strictest clean air standards as set by the United States Environmental Protection Agency (EPA).



### Pro-Series Wood Insert



#### **Best Linear Styling**

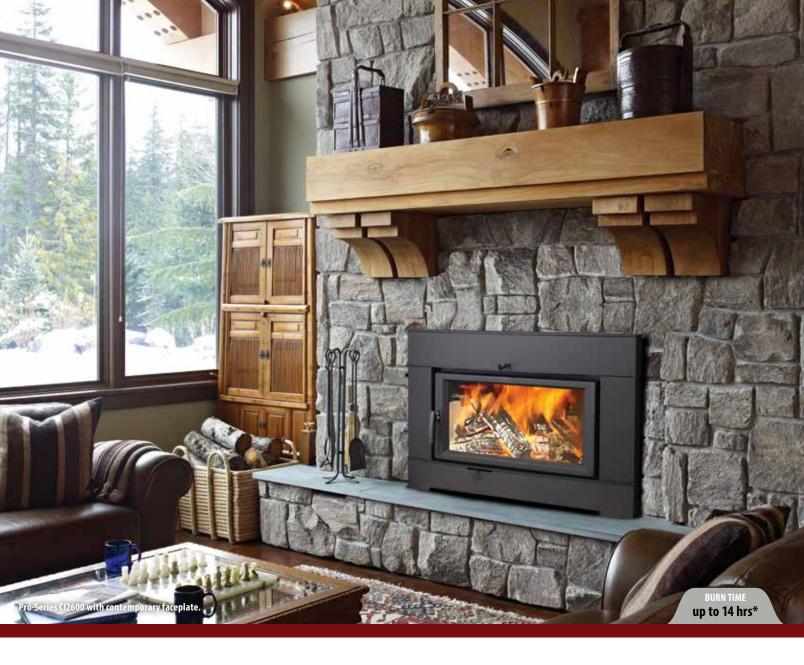
This insert's flush design takes the wood insert category to a whole new level. Clean lines surround an expansive linear firebox providing you with a designer look around an incredible fire. Add the Eco-Boost™ technology, and the ability to provide clean, consistent heat for up to 2600 square feet and this insert is unmatched in the industry.

#### **Standard Features**

- EPA certified
- Eco-Boost™ Technology
- 2.6 cu. ft. firebox accomodating 22" logs
- Single lever bypass damper to engage catalyst
- Single lever air control
- Digital Catalytic temperature sensor
- · High performance brick-lined firebox
- Clean glass airwash system
- Contemporary cast iron door
- Ceramic glass
- 250 sq. inch viewing area
- 110° opening door for easy loading
- · Quick access leveling bolts
- · Rollers for easy installation

- · Low profile or Contemporary faceplate
- · Backing plate in 2 sizes
- Concealed 2 speed blower
- Offset flue adapter for installation flexibility
- Regency stainless steel liner kits
- Flue connectors
- · Wrap insulation kits





The hybrid catalytic system allows the fuel to burn at a slower rate, delivering 14 or more hours of heat\* with a single load of wood. Fuel is utilized to its full potential with only 1.8 g/hr. of emissions and 86.1% efficiency!







Cl2600 shown with the Contemporary faceplate and optional backing plate.

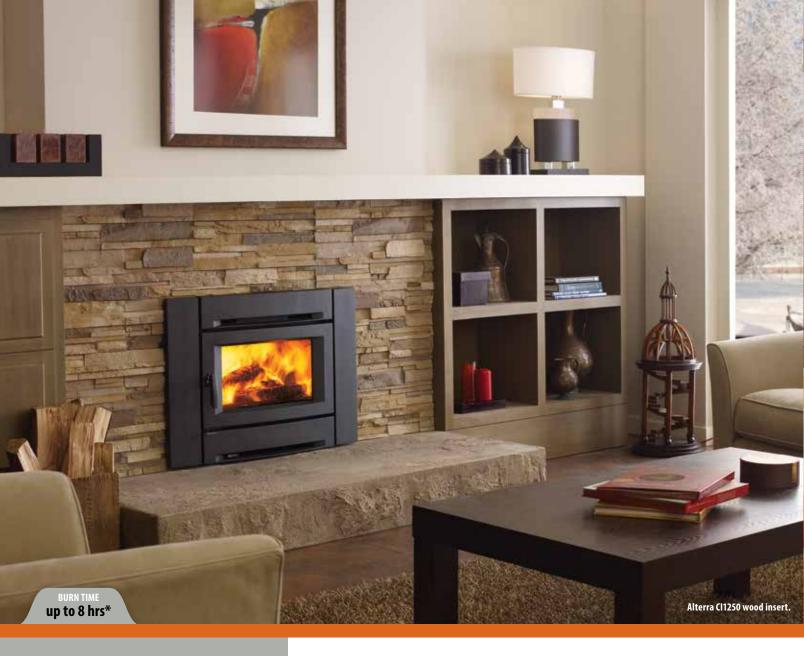
Specifications	Cl2600
Technology	Eco-Boost™ Technology
Maximum BTU*	77,000
Typical Sq. Ft. Heated**	up to 2,600 sq. ft.
Optimum Efficiency	86.1%
Maximum Log Size	22"
Burn Time (Typical)*	up to 14 hrs
Emissions (grams/hr)	1.8
Firebox Size	2.6 cu. ft.
Flue size	6"

Minimum Fireplace Opening		
Width 28-13/16"		
Height	21-3/4"	
Depth	19"	

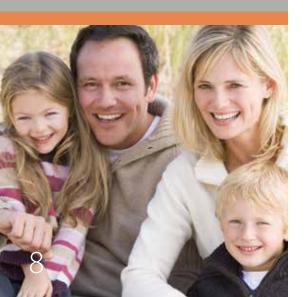
<sup>\*</sup> Length of burn time and BTU range depend on type of wood,

moisture content, climate conditions and installation.

\*\* Varies depending on home floor plan, house layout, heat loss of the house and quality/moisture content of wood.



# Alterra® Wood Insert



#### Transform your fireplace

The Regency Alterra Wood Insert is the next generation in contemporary fireplace design. It combines the unparalleled tradition of high quality, industry leading engineering along with a sleek, modern design. The Alterra features a flush door and surround that transforms your inefficient fireplace opening into a style savvy, efficient heater.



#### **Standard Features**

- EPA Certified
- Black cast iron faceplate
- Reversible cast iron door with removable handle
- Ceramic glass
- Single rod draft control
- Clean glass airwash system
- High performance brick-lined firebox
- · 2 speed blower

- Standard or custom made backing plates
- Standard or 4-1/2" offset flue adaptor (patented)
- Regency stainless steel flex liner kits
- Flue connectors
- · Wrap insulation kits

Specifications	CI1250
Maximum BTU*	55,000
Typical Sq. Ft. Heated**	600-1000
Optimum Efficiency	77.7%
Maximum Log Size	18"
Burn Time (Typical)*	up to 8 hrs
Emissions (grams/hr)	3.0
Firebox Size	1.4 cu. ft.
Flue Size	6"
Minimum Fireplace Openin	g
Width	25"
Height	23"
Depth (with standard adaptor)	15-1/16
Depth (with offset adaptor)	17-11/16"

- \* Length of burn time and BTU range depend on type of wood, moisture content, climate conditions and installation. \*\* Varies depending on home floor plan, house layout, heat
- loss of the house and quality/moisture content of wood.





### **Classic Wood Inserts**

I1200 & H2100 Hearth Heater



#### Cooktop Convenience

The Hearth Heater combines the best qualities of the Classic Stove and Insert series. It eliminates the cold draft of an open fireplace and because it sits out on the hearth, gives you both convective and radiant heat. Like all Regency products, the Hearth Heater operates during power outages, providing a convenient cooktop surface as well.

#### **Standard Features**

- · EPA Certified
- Single rod draft control
- · Clean glass airwash system
- · Ceramic glass
- High performance brick-lined firebox
- Convector airmate (H2100 only)

- Cast iron door in black\*\* or nickel accent
- · Contemporary cast iron door (I1200 only)
- Regular or oversize faceplate (black trim included)
- · 2 speed blower
- Screen door (I1200 only)
- Cast iron legs in black or brushed nickel (H2100 only - see diagram on p.27)
- Standard or 4-1/2" offset flue adaptor (patented 11200 only)
- · Regency stainless steel flex liner kits
- Flue connectors
- · Wrap insulation kits

<sup>\*\*</sup> Black doors come with nickel handles and nickel hinge caps



#### Incredible heat for any sized room

The Regency I1200 Classic Wood Insert is ideal for that charming fireplace that isn't quite big enough for standard inserts, or for that space in your home that invites a more compact style of fireplace. Yet this small insert delivers a generous 55,000 BTUs of heat and offers a dramatic view through the large glass door.







H2100 shown with nickel accent door

Specifications	I1200	H2100
Maximum BTU*	55,000	70,000
Typical Sq. Ft. Heated**	600-1000	800-1500
Optimum Efficiency	77.7%	84.9%
Maximum Log Size	18"	18"
Burn Time (Typical)*	up to 8 hrs.	up to 8 hrs
Emissions (grams/hr)	3.0g	3.5g
Firebox Size	1.4 cu. ft.	1.6 cu. ft.
Flue Size	6"	6"

Minimum Fireplace Openin		
Width	23"	-
Height	19"	20"
Depth (with standard adaptor)	13-3/4"	-
Depth (with offset adaptor)	16-1/2"	-

\* Length of burn time and BTU range depend on type of wood, moisture content, climate conditions and installation. \*\* Varies depending on home floor plan, house layout, heat los house and quality/moisture content of wood.





# Classic Wood Inserts 12400 & 13100



#### Zone heat for lower heating bills

Your open masonry fireplace can allow as much as 90% of your fire's heat to escape out the chimney. By adding a Regency ClassicWood Insert, you will keep the heat in your home. Regency Inserts are ready to install and fit easily into your existing fireplace. Increase the value of your home and decrease your monthly heating bill.

#### **Standard Features**

- EPA Certified
- Single rod draft control
- Clean glass airwash system
- Ceramic glass
- · High performance brick-lined fire box
- · Black convection grills
- Mobile home approved (I2400 only)

- Cast iron door in black\*\* or nickel accent
- · Nickel convection grills
- Regular or oversize faceplate (black trim included)
- Screen door
- · 2 speed blower
- Regency stainless steel flex liner kits
- Flue connectors
- · Wrap insulation kits

<sup>\*\*</sup> Black door comes with nickel handles and nickel hinge caps



High efficiency heat with style. Regency's Wood Inserts are available in two sizes generating up to 75,000 BTUs of heat, heating up to 3,000 square feet, with burn times of up to 10 hours. All Regency Wood Inserts boast an airwash system to keep the glass door clean longer for a better view of the fire.







12400 shown with nickel accent door.

Specifications	12400	I3100
Maximum BTU*	75,000	75,000
Typical Sq. Ft. Heated**	1000-2000	1800-3000
Optimum Efficiency	77.0%	75.4%
Maximum Log Size	18"	21"
Burn Time (Typical)*	up to 8 hrs	up to 10 hrs
Emissions (grams/hr)	3.4g	4.2g
Firebox Size	2.3 cu. ft.	2.9 cu. ft.
Flue Size	6"	6"

Minimum Fireplace Openin	g	
Width	25"	28"
Height	21-1/2"	25"
Depth	17"	17"

<sup>\*</sup> Length of burn time and BTU range depend on type of wood, moisture content, climate conditions and installation.

<sup>\*\*</sup> Varies depending on home floor plan, house layout, heat loss of the house and quality/moisture content of wood.





# Wood Fireplaces R90 & EX90



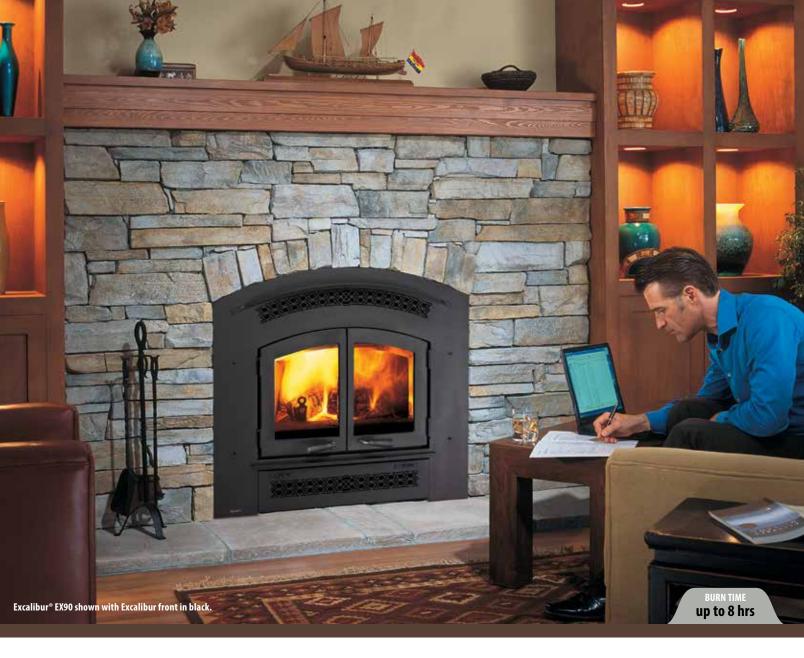
#### A furnace with a view

Regency's high efficiency fireplaces put a designer face on a hard working heater. Just load up your Regency and tuck in for a cozy night's sleep. Delivering up to 70,000 BTUs of high efficiency heat, your Regency will burn for up to 8 hours.

#### **Standard Features**

- · EPA Certified
- Single rod draft control
- Clean glass airwash system
- Black cast iron double doors
- Ceramic glass
- High performance brick-lined firebox
- Andirons
- · Outside air kit

- · Black louvers (R90)
- Excalibur arch front in black (EX90)
- · Variable speed blower
- Ash drawer
- Screen door
- Gravity air vent kit
- HeatWave™ kit (Canada only)
- 8" 7" flue adaptor (Canada only)
- 8" Air cooled pipe adaptors (US only)



#### Tasteful arched styling

Offering timeless appeal, the Excalibur fireplace is defined by the large arched viewing area that frames a captivating wood fire. The simple and reliable all-in-one draft control rod allows you to choose a slow burning fire with less heat or a robust, crackling fire to take the chill off any room.

Specifications	R90	EX90
Maximum BTU*	70,000	70,000
Typical Sq. Ft. Heated**	1,000-2,200	1,000-2,200
Optimum efficiency	77.4%	77.4%
Maximum Log Size	20"	20"
Burn Time (Typical)*	up to 8 hrs.	up to 8 hrs.
Emissions (grams/hr)	3.72g	3.72g
Firebox Size	2.5 cu. ft.	2.5 cu. ft.
Flue Size	8"	8"

<sup>\*</sup> Length of burn time and BTU range depend on type of wood, moisture content, climate conditions and installation.

<sup>\*\*</sup> Varies depending on home floor plan, house layout, heat loss of the house and quality/moisture content of wood.





# Alterra® Wood Stove



#### Modern Styling – Traditional high efficiency heat

The striking, contemporary design of Regency's Alterra Wood Stove puts the focus on the brilliant glowing fire. With an impressive 20% greaterviewing area than traditional wood stoves, the Alterra is perfectly proportioned for visual pleasure and easy loading. The unique modern styling is complemented by the Regency tradition of reliability and high efficiency.

#### **Standard Features**

- · EPA Certified
- Black cast iron door
- Reversible cast iron door with removable handle
- · Ceramic glass
- Single rod draft control
- · Clean glass airwash system
- High performance brick-lined firebox
- Built-in top louver airmate
- · Mobile home & alcove approved
- Closest clearances in the industry

- Side panels in black & stainless steel
- Ash drawer
- 2 speed blower
- Ashlip
- · Outside air kit
- · Black floor pad



All Regency wood stoves produce more heat using less wood and a longer burn. Enjoy clean burning wood heat overnight all winter long.







CS1200 shown with black side panels

Specifications	CS1200
Maximum BTU*	55,000
Typical Sq. Ft. Heated**	600-1200
Optimium Efficiency	77.7%
Maximum Log Size	18"
Burn Time (Typical)*	up to 8 hrs
Emissions (grams/hr)	3.0g
Firebox Size	1.4 cu. ft.
Flue Size	6"

<sup>\*</sup> Length of burn time and BTU range depend on type of wood, moisture content, climate conditions and installation.

<sup>\*\*</sup> Varies depending on home floor plan, house layout, heat loss of the house and quality/moisture content of wood.





# Classic Wood Stoves F1100, F2400, S2400, F3100



#### Classic design in three sizes

The timeless styling of the Classic Wood Stove comes in three sizes producing from 55,000 to 80,000 BTUs of toasty warmth for a single living area or an entire home. Up to 77% efficiency means any room can be heated quickly. It also means your wood stove burns cleanly meeting the strictest air quality standards set by the United States Environmental Protection Agency (EPA).

#### **Standard Features**

- · EPA Certified
- Single rod draft control
- Clean glass airwash system
- · Ceramic glass
- · High performance brick-lined firebox
- · Rear heat deflector
- Mobile home and alcove approved
- · Closest clearances in the industry

#### **Optional Features**

- · Cast iron door in black\*\* or nickel accent
- Contemporary door in black
- Cast iron legs in black or brushed nickel
- · Pedestal base
- Bottom heat shield (when using legs)
- · Ash drawer
- 2 speed blower
- Screen door
- Convector airmate (F series only)
- · Outside air kit
- \*\* Black door comes with nickel handles and nickel hinge caps



The special design of the Step Top Classic makes it possible to be placed close to a corner of the wall. This makes it ideal for a medium sized room or for installation in tight alcoves. All Regency wood products offer an optional two speed blower to help deliver high efficiency heat to the far reaches of your home.



F2400 shown with pedestal and black door



F2400 shown with legs, nickel accent door and airmate



S2400 shown with pedestal and black door

Specifications	F1100	F2400	S2400	F3100
	small	medium	medium	large
Maximum BTU*	55,000	75,000	75,000	80,000
Typical Sq. Ft. Heated**	600-1200	1000-2200	1000-2200	2000-3500
Optimum Efficiency	77.7%	77.0%	77.0%	75.4%
Maximum Log Size	18"	18"	18"	21"
Burn Time (Typical)*	up to 8 hrs	up to 8 hrs	up to 8 hrs	up to 10 hrs
Emissions (grams/hr)	3.0g	3.4g	3.4g	4.2g
Firebox Size	1.4 cu. ft.	2.3 cu. ft.	2.3 cu. ft.	2.9 cu. ft.
Flue Size	6"	6"	6"	6"

- \* Length of burn time and BTU range depend on type of wood, moisture content, climate conditions and installation.
- \*\* Varies depending on home floor plan, house layout, heat loss of the house and quality/moisture content of wood.





### Pro-Series Wood Stoves

F5100 & F3500



#### Largest Woodstove Available In North America

This extra large wood stove lets you load an impressive 90 pounds of fuel, then sit back and enjoy consistent, controllable, beautiful heat for up to 30 hours without reloading. Its clean, classic design provides the perfect backdrop to the wideview cast door giving you a large fire view that will take your breath away!

#### **Standard Features**

- · EPA certified
- Eco-Boost™ Technology
- Single lever bypass damper to engage catalyst
- · Single lever air control to adjust heat output
- · Catalytic temperature sensor
- · High performance brick-lined firebox
- Rear heat deflector
- Discreet ashlip
- Clean glass airwash system
- · Contemporary cast iron door
- Ceramic glass
- 170° opening door for easy loading
- Heavy duty 3/16 in. steel firebox
- · Positive cam latching system

- · Ash pan with cover
- · Two speed blower
- Convector airmate
- Outside air kit
- Mobile home kit (F500, Canada only)





#### Best Size For Average Living Areas

For small to medium living areas you can enjoy all of the fire power and styling of the F5100 in a more compact model. One of the greatest assets of Eco-Boost™ technology is that you can enjoy a full, roaring fire with strong heat or use the single lever air control, conveniently located on the front of the stove to adjust the flame to enjoy lower heat and gorgeous glowing embers. The choice is yours!

Specifications	F5100	F3500
Technology	Eco-Boost™ Technology	Eco-Boost™ Technology
Maximum BTU	80,000	75,000
Typical Sq. Ft. Heated**	1,500 - 3,000 sq. ft. **	1,500 - 2,500 sq. ft. **
Emissions (grams/hr)	1.46	1.1
Maximum wood load	90 lbs ***	60 lbs ***
Burn Time (Typical)*	up to 30 hrs	up to 24 hrs
Log size (front-to-back & side-to-side)	22"	20"
Firebox size	4.42 cu. ft.	3.0 cu. ft.
Weight	561 lbs	416 lbs
Optimum Efficiency	85.48%	87.1%
Door size	25" W x 16" H heavy cast iron	21.75". W x 14.875" H heavy cast iron
Viewing area	180 sq. in.	180 sq. in.
Load opening	20.125" W x 10" H	17.125". W x 7.983" H
Bypass assembly	heavy cast iron	heavy cast iron
Air control	single lever, easy front access	single lever, easy front access

<sup>\*</sup> Length of burn time and BTU output depend upon wood species used, moisture content of wood, elevation, climate conditions and installation.

<sup>\*\*</sup> Varies depending on home floor plan, house layout, heat loss of the house and quality/moisture content of wood.

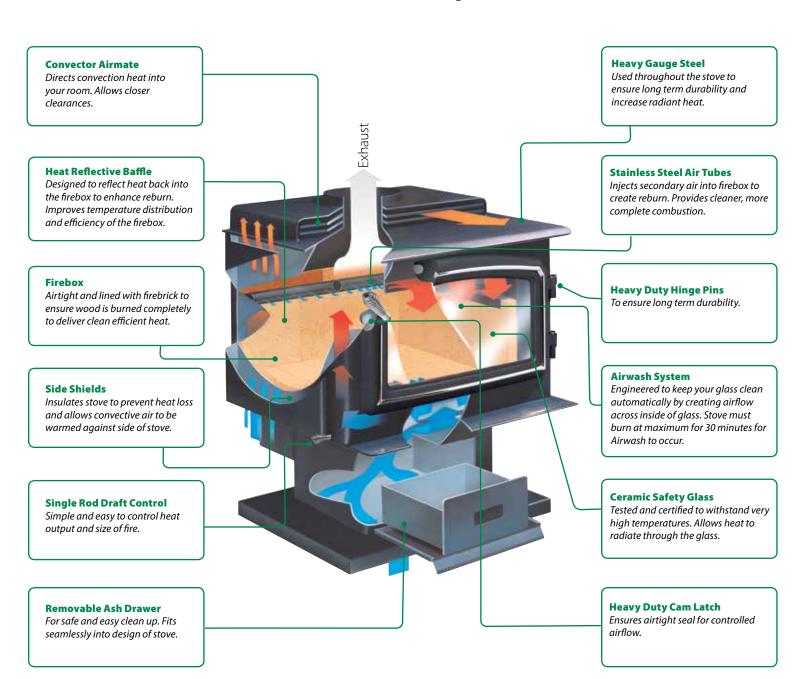
<sup>\*\*\*</sup> Based on 8,500 BTUs per lbs.

### Non-Catalytic Wood Stove

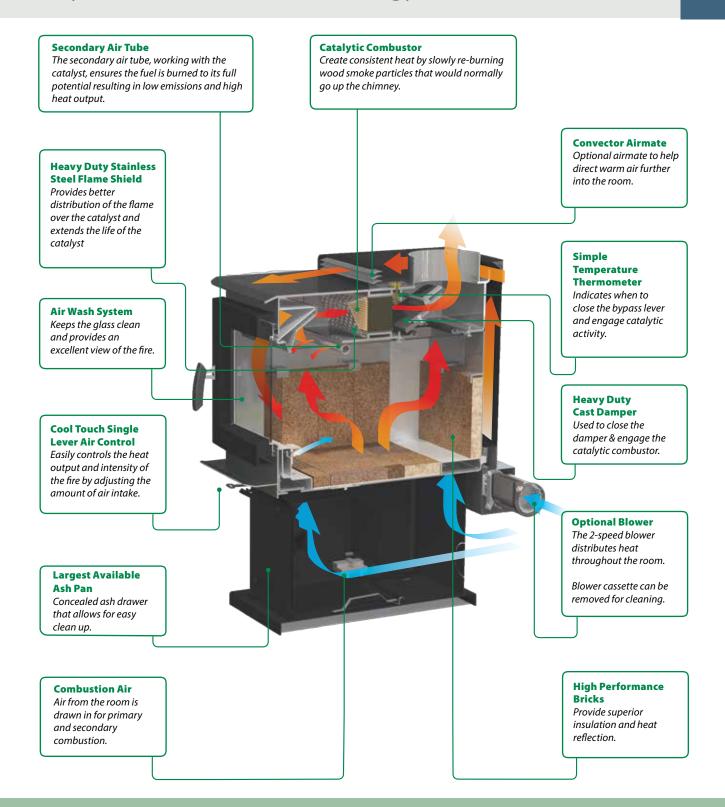
#### Non-catalytic Technology

Regency uses non-catalytic technology which means that the airflow in the firebox is directed in such a way that smoke is reburned. This creates greater efficiency, a spectacular fire and results in cleaner emissions.

By combining non-catalytic technology with durable construction, Regency builds wood fireplaces that are guaranteed to last. These stove diagrams illustrate the airflow and durable components that make Regency your heating solution.



### Catalytic Eco-Boost™ Technology



### How does Eco-Boost™ **work**?

A heavy duty, secondary air tube is strategically placed to ensure maximized re-burn of particles of combustion before making their way to the catalytic combustor. Serving as a pre-filter, the Eco-Boost system maximizes efficiency and prolongs the life of the catalytic combustor by decreasing its exposure to harmful combustion substances.



### Catalytic Eco-Boost™ Technology

#### **Secondary Air Tube**

The secondary air tube, working with the catalyst, ensures the fuel is burned to its full potential resulting in low emissions and high heat output.

#### **Catalytic Combustor**

Create consistent heat by slowly re-burning wood smoke particles that would normally go up the chimney.

#### Heavy Duty Stainless Steel Flame Shield

Provides better distribution of the flame over the catalyst and extends the lifetime of the catalyst.

#### **Airwash System**

Keeps the glass clean and provides an excellent view of the fire.

#### Cool Touch Single Lever Air

Easily controls the heat output and intensity of the fire by adjusting the amount of air intake.

#### **Optional Blower**

The 2 speed blower distributes heat throughout the room.

Blower cassette can be removed for cleaning.

#### **Heavy Duty Cast Damper**

Used to close the damper & engage the catalytic combustor.

#### **High Performance Bricks**

Provides superior insulation and heat reflection.

#### Combustion Air

Air from the room is drawn in for primary and secondary combustion.

### How does Eco-Boost™ **work**?

A heavy duty, secondary air tube is strategically placed to ensure maximized re-burn of particles of combustion before making their way to the catalytic combustor. Serving as a pre-filter, the Eco-Boost system maximizes efficiency and prolongs the life of the catalytic combustor by decreasing its exposure to harmful combustion substances.

### Options

#### Convenient Ash Removal System



1. Pull out drawer



2. Slide cover on top



3. Carry away

#### Base Options



Brushed Nickel Cast Iron Legs



Black Cast Iron Legs



Black Pedestal

#### Cast Iron Doors



Black Cast Iron Door (includes nickel handle and hinge caps)



Nickel Accent Cast Iron Door (includes nickel handle and hinge caps)



Contemporary Door (includes cast handle and hinge caps)

#### Screen Doors



For Regency Classic wood stoves and inserts\*.



For R90 & EX90 wood fireplaces

### \* Note: Screen doors are not approved with Alterra wood units (CS1200, Cl1250), Cl2600, F3500, F5100 or HearthHeater (H2100)

#### **Convector Airmate**

The convector airmate scoops super heated air from the back and top of the stove and directs it to the living area in front. This heat dispersion reduces temperatures behind the unit and allows it to be installed even closer to the wall.



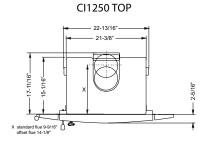
#### Powerful Blower

The blower can dramatically increase the circulation of heat in your home. It includes dual speed settings and an automatic heat sensor which turns the blower on and off at predetermined temperatures.



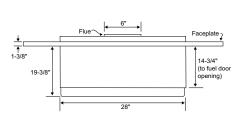
Wood insert blower

### Specifications - Wood Inserts

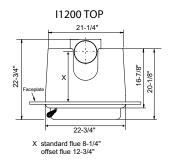


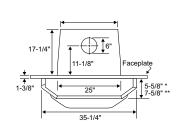
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CI2600 TOP

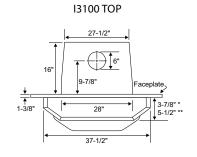


H2100 TOP





12400 TOP



- \* To fuel door opening
- \*\* Top surface depth

Dimensions	CI1250	Cl2600	l1200	12400	I3100	H2100
Firebox Height	22-1/8"	21-1/2"	18-3/4"	20-7/8"	22-3/4"	22-1/2"
Height to top of Flue Collar	22-13/16"	23-3/16"	19-1/2"	21-1/4"	23-1/8"	20" (without legs) 28" (with legs)
Faceplate Width	35-15/16"	40"	38"	40"	44"	40-1/4"
Faceplate Height	25-13/16"	26"	26-1/8"	30"	32"	30"
Oversize Faceplate (W x H)	custom size & backing plate available	41-3/8" x 26-1/2"	44" x 30-1/8"	48" x 33"	50" x 34-1/2"	48" x 33"

<sup>\*</sup> including ashlip

	CI1250	Cl2600	l1200	12400	I3100	H2100
Maximum BTU*	55,000	77,000	55,000	75,000	75,000	70,000
Typical Sq. Ft. Heated	600-1000	2,600	600-1000	1000-2000	1800-3000	800-1500
Optimum Efficiency	77.7%	86.1%	77.7%	77%	75.4%	84.9%
Maximum Log Size	18"	22"	18"	18"	21"	18"
Burn Time (Typical)*	up to 8 hrs	up to 14 hrs	up to 8 hrs	up to 8 hrs	up to 10 hrs	up to 8 hrs
Emissions (grams/hour)	3.0g	1.8 g/hr	3.0g	3.4g	4.2g	3.5g
Firebox Size	1.4 cu. ft.	2.6 cu. ft.	1.4 cu. ft.	2.3 cu. ft.	2.9 cu. ft.	1.6 cu. ft.
Flue Size	6"	6"	6"	6"	6"	6"

<sup>\*</sup> Length of burn time and BTU range depend on type of wood, moisture content, climate conditions and installation.

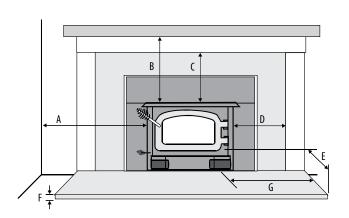
Minimu	ım Fireplace Opening	Cl1250	Cl2600	I1200	12400	I3100	H2100
Width (front)		25"	28-13/16"	23"	25"	28"	
Height		23"	21-3/4"	19"	21-1/2"	25"	20" (without legs) 28" (with legs)
Depth	(w/ standard flue adaptor)	15-1/16"	19"	13-3/4"	17"	17"	
	(w/ offset flue adaptor)	17-1/16"		16-1/2"			

Masonry & Factory Built Fireplace Clearances
The minimum required clearances to combustible materials when installed into a masonry fireplace are:

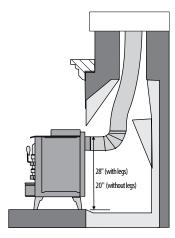
	Adjacent Side Wall (to side)	Mantel (to top)	Top Facing (to top)	Side Facing (to side)	Min. Hearth Extension*		Min Hearth Extension*			arth Side Ith**
	A	В	C	D	E (USA)	E (Canada)	F	G (USA)	G(Canada)	
CI1250	15"	20"	14"	7-3/8"	16"	18"	1-1/2"	6"	8"	
Cl2600	12-3/16"	21-5/8"	14"	7-3/8"	16"	18"	1-1/2"	8"	8"	
11200	15"	20"	14"	7-3/8"	16"	18"	1-1/2"	6"	8"	
12400	11"	20"	12"	8"	16"	18"	1/2"	8"	8"	
13100	13"	19"	18"	6-1/2"	16"	18"	1-1/2"	6"	8"	
H2100	10"	25"	14"	8-1/2"	16"	18"	1-1/2"	6"	8"	

<sup>\*</sup> Note: If the hearth extension is flush with the floor (item F) it must extend 19.5 in. in front of the body face (item E) (1200, 13100 & H2100 only).

\*\* Note: Hearth extension width (G) is measured from edge of fuel door to side of hearth.



#### Hearth Heater Minimum Fireplace Openings

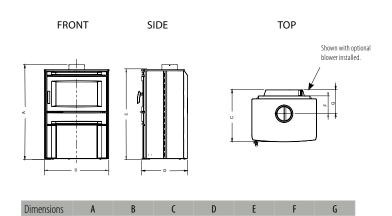


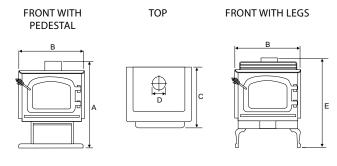
Illustrates Hearth Heater with classic leg option.

### Specifications - Wood Stoves

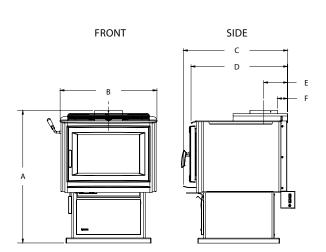
19-1/16" 37-13/16" 7-5/16"

9-15/16"





Dimensions	A	В	C	D	E
F1100	32-3/16"	24"	20"	6"	31-11/16"
F2400	36-5/16"	24"	27-3/8"	6"	33-1/2"
S2400	36-5/16"	24"	27-3/8"	6"	35-7/8"
F3100	35-1/4"	28"	25-1/4"	6"	34-3/4"



21-3/4"

Dimensions	А	В	C	D	E	F
F3500	36"	26"	28"	25-5/8"	8-7/8"	3-3/8"
F5100	39-3/4"	29"	31-3/16"	28-15/16"	7-1/8"	3"

	CS1200	F1100	F2400	F3100	S2400	F3500	F5100
Maximum BTU*	55,000	55,000	75,000	80,000	75,000	75,000	80,000
Typical Sq. Ft. Heated	600-1200	600-1200	1000-2200	2000-3500	1000-2200	1500-2500	1500-3000
Optimum Efficiency	77.7%	77.7%	77%	75.4%	77%	87.1%	85.48%
Maximum Log Size	18"	18"	18"	21"	18"	20"	22"
Burn Time (Typical)*	up to 8 hrs	up to 8 hrs	up to 8 hrs	up to 10 hrs	up to 8 hrs	up to 24 hrs	up to 30 hrs
Emissions (grams/hr)	3.0g	3.0g	3.4g	4.2g	3.4g	1.1g	1.46g
Firebox Size	1.4 cu. ft.	1.4 cu. ft.	2.3 cu. ft.	2.9 cu. ft.	2.3 cu. ft.	3.0 cu. ft.	4.42 cu. ft.
Flue Size	6"	6"	6"	6"	6"	6"	8"

<sup>\*</sup> Length of burn time and BTU range depend on type of wood, climate conditions and installation.

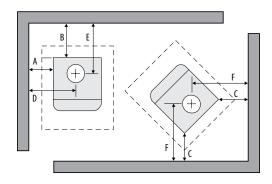
CS1200

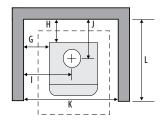
39-9/16"

26-3/4"

#### **Minimum Clearance to Combustible Materials**

Please read the section below carefully as clearances depend on whether the optional airmate convector or the rear heat deflector is installed on the stove. Measurements "From Unit" are from the top plate of the stove to a side wall or to a corner, and from the rear heat shield to a back wall.





Residential Close Clearance (To be installed with required pipe components)
When the stove is installed as a close clearance residential unit, a listed double wall connector is required from the stove collar to the ceiling level.

	Residential Installation "C" Vent (Single Wall)		FROM UNIT		FROM CORNER		FROM FLUE CENTER-LINE	
(Single Wall)		Α	В	C	D	E	F	
Alterra CS1200	Alterra CS1200		11"	8"	26-3/8"	18-1/2"	20-3/4"	
F1100	with AirMate	13"	11"	8"	25"	17-1/2"	20"	
	with Rear Deflector	15"	10-1/2"	11"	27"	17"	23"	
S2400	with Step Top	16"	11"	6"	28"	17-1/2"	19"	
F2400	with AirMate	16"	11"	6"	28"	17-1/2"	17-1/2"	
	with Rear Deflector	18"	12"	6-1/2"	30"	18-1/2"	19-1/2"	
F3100	with AirMate	18"	12"	8-1/2"	32"	18-1/2"	22"	
	with Rear Deflector	20"	14"	10-1/2"	34"	20-1/2"	24"	
F3500	with AirMate	11"	9-1/2"	8"	24"	16"	20-1/2"	
	with Rear Deflector	11"	9-1/2"	8"	24"	16"	20-1/2"	
F5100			Not app	roved				

15100	Hot approved
These clearances are ce	rtified clearances for the stove, however, the clearance to the combustibles and the single wall
	e maintained. You can reduce the stove pipe clearance with a stove pipe heat shield.

Residential Close Clea	arance	FROM	UNIT	FROM CORNER		FROM FLUE CENTER-LINE	
(To be installed with re	equired pipe components)	Α	В	C	D	E	F
Alterra CS1200		11"	7"	7"	24-1/2"	14-1/2"	19-3/4"
F1100	with AirMate	9"	5"	3"	21"	11-1/2"	15"
	with Rear Deflector	13-1/2"	5"	5"	25-1/2"	11-1/2"	17"
S2400	with Step Top	15"	5-1/2"	4"	27"	12"	17"
F2400	with AirMate	15"	5-1/2"	4"	27"	12"	15-1/2"
	with Rear Deflector	15"	6-1/2"	6"	27"	13"	17-1/2"
F3100	with AirMate	16"	9-1/2"	8-1/2"	30"	16"	22"
	with Rear Deflector	20"	12"	8-1/2"	34"	18-1/2"	22"
F3500	with AirMate	11"	9-1/2"	8"	24"	16"	20-1/2"
	with Rear Deflector	11"	9-1/2"	8"	24"	16"	20-1/2"
F5100	with AirMate	11"	10"	8"	25-1/2"	17-1/8"	22-1/2"
	with Rear Deflector	11"	10"	8"	25-1/2"	17-1/8"	22-1/2"

#### Minimum Alcove Clearance to Combustible Materials

The Regency\* Freestanding models have been alcove approved and must be installed with a listed double wall connector to the ceiling level.

Note: Minimum alcove ceiling height: 83" for F5100 & F3500 and 84" for all other models

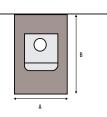
Minimum Alcov	ve Clearance	FROM	UNIT	FROM FLUE CENTER-LINE		MIN. WIDTH	MAX. DEPTH
		G	Н	1	J	K	L
Alterra CS1200	Alterra CS1200		7"	24-1/2"	14-1/2"	49-1/8"	36"
F1100	with AirMate	11"	7"	23"	13.5"	46"	36"
	with Rear Deflector	13"	5"	25"	11.5"	50"	36"
S2400	with Step Top	15"	5-1/2"	27"	12"	54"	36"
F2400	with AirMate	15"	5-1/2"	27"	12"	54"	36"
	with Rear Deflector	15"	6-1/2"	27"	13"	54"	36"
F3100	with AirMate	16"	9.5"	30"	16"	60"	36"
	with Rear Deflector			not approve	d for Alcove	2	
F3500	with AirMate	11"	9-1/2"	24"	16"	60"	48"
	with Rear Deflector	11"	9-1/2"	24"	16"	60"	48"
F5100	with AirMate	11"	10"	25-1/2"	17-1/8"	63"	48"
	with Rear Deflector	11"	10"	25-1/2"	17-1/8"	63"	48"

#### Mobile Home Close Clearance (To be installed with required pipe components)

"C" Vent single wall pipe is not approved for mobile home installations. (Refer to mobile home instructions)

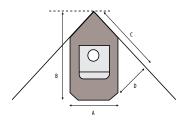
Mobile Home Clos		FROM	M UNIT	FROM CORNER		FROM FLUE CENTER-LINE	
( to be installed wit	h required pipe components)	Α	В	C	D	E	F
Alterra CS1200		11"	7"	7"	24-1/2"	14-1/2"	19-3/4"
F1100	with AirMate	11"	6"	6"	23"	12-1/2"	18"
	with Rear Deflector	13"	5"	9"	25"	11-1/2"	21"
S2400	with Step Top	15"	5-1/2"	4"	27"	12"	17"
F2400	with AirMate	15"	5-1/2"	4"	27"	12"	15-1/2"
	with Rear Deflector	15"	6-1/2"	6"	27"	13"	17-1/2"
F3100	with AirMate	18"	9-1/2"	10"	32"	16"	23-1/2"
	with Rear Deflector	20"	12"	10"	34"	18-1/2"	23-1/2"
F3500	with AirMate	11"	9-1/2"	8"	24"	16"	20-1/2"
	with Rear Deflector	11"	9-1/2"	8"	24"	16"	20-1/2"
F5100	with AirMate	11"	10"	8"	25-1/2"	17-1/8"	22-1/2"
	with Rear Deflector	11"	10"	8"	25-1/2"	17-1/8"	22-1/2"

### Wood Stoves - Floor Protection



USA FLOOR PROTECTION Flush Wall Hearth Requirements		Residenti	al "C" Vent		tial Close rance		e Home Elearance	Alcove		
		Α	В	Α	В	А	В	Α	В	
Alterra CS12	00	38-3/4"	39"	38-3/4"	39"	38-3/4"	39"	38-3/4"	39"	
F1100	with AirMate	36"	38"	36"	37"	36"	38"	36"	38"	
	with Rear Deflector	36"	38"	36"	37"	36"	37"	36"	37"	
S2400	with Step Top	36"	46"	36"	45"	36"	45"	36"	45"	
F2400	with AirMate	36"	46"	36"	45"	36"	45"	36"	45"	
	with Rear Deflector	36"	46"	36"	45"	36"	45"	36"	45"	
F3100	with AirMate	40"	43"	40"	43"	40"	43"	40"	43"	
	with Rear Deflector	40"	43"	40"	43"	40"	43"	Not approve	d for alcove	
F3500	with Rear Deflector	42"	46-1/2"	42"	46-1/2"	42"	46-1/2"	42"	46-1/2"	
F5100	with AirMate/ Rear Deflector	Not ap	Not approved		49-1/8"	45"	49-1/8"	45"	49-1/8"	

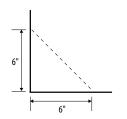
CANADA FLOOR PROTECTION Flush Wall Hearth Requirements		Residential "C" Vent			tial Close rance		le Home Clearance	Alcove		
		Α	В	Α	В	Α	В	Α	В	
Alterra CS12	00	42-3/4"	43"	42-3/4"	43"	42-3/4"	43"	42-3/4"	43"	
F1100	with AirMate	40"	42"	40"	41"	40"	42"	40"	42"	
	with Rear Deflector	40"	42"	40"	41"	40"	41"	40"	41"	
S2400	with Step Top	40"	50"	40"	49"	40"	49"	40"	49"	
F2400	with AirMate	40"	50"	40"	49"	40"	49"	40"	49"	
	with Rear Deflector	40"	50"	40"	49"	40"	49"	40"	49"	
F3100	with AirMate	44"	47"	44"	47"	44"	47"	44"	47"	
	with Rear Deflector	44"	47"	44"	47"	44"	47"	Not approve	d for alcove	
F3500	with AirMate/ Rear Deflector	42"	48-1/2"	42"	48-1/2"	42"	48-1/2"	42"	48-1/2"	
F5100	with AirMate/ Rear Deflector	Not ap	Not approved		53-1/8"	45"	53-1/8"	45"	53-1/8"	



#### **USA FLOOR PROTECTION** Residential "C" Vent **Residential Close Clearance** Mobile Home Close Clearance **Corner Hearth Requirements** В C D C D В D Α Alterra CS1200 47-1/2" 47-1/4" 38-3/4" 53" 20-3/8" 38-1/2" 53" 20-3/8" 38-1/2" 53" 47-1/4" 20-3/8" 16-1/4" F1100 with AirMate 36' 52-3/4" 45-3/4" 21-1/4" 36" 47-3/4" 40-3/4" 36" 50-3/4" 43-3/4" 19-1/4" with Rear Deflector 36" 57-1/4" 25" 36" 49-3/4" 42-3/4" 18-1/4" 36" 58-1/4" 50-1/4" 26" S2400 55" 24-3/4" 55" 24-3/4" with Step Top 36' 57-1/2" 53-1/2" 26-1/2" 36" 52-1/2" 36" 52-1/4" F2400 with AirMate 36" 57-1/2" 53-1/2" 26-1/2" 36" 55" 52-1/2" 24-3/4" 36" 24-3/4" 55" 52-1/4" 27" 27" with Rear Deflector 36" 54" 36" 27" 58" 57-1/2" 53-1/2' 36" 57-1/2" 53-1/2" with AirMate 40" F3100 60-3/4" 53" 24-1/4" 40" 60-3/4" 53" 24-1/4" 40" 60-1/4" 54-1/2" 24-1/4" with Rear Deflector 40" 63-1/2" 53-1/2" 26-1/4" 40" 60-3/4" 53" 24-1/4" 40" 63" 54-1/2" 24-1/4" 42" 42" 25-1/2" F3500 with AirMate/ Rear Deflector 42" 63" 55-1/8" 25-1/2" 63" 55-1/8" 25-1/2" 63" 46-1/2" F5100 with AirMate/ Rear Deflector 67-1/2" 59-1/2" 27-9/16" 45" 67-1/2" 59-1/2" 27-9/16" Not approved

#### **Corner Installations**

If the rear clearance to combustibles is less than 6", for corner installations the corners may be angled to take advantage of the closer clearances.



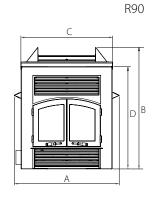
CANADA FLOOR PROTECTION Corner Hearth Requirements Alterra CS1200		Residential "C" Vent				Residential Close Clearance				Mobile Home Close Clearance				
		A B C		C	D	Α	В	C	D	Α	В	C	D	
		42-3/4"	55"	48"	21-5/8"	42-3/4"	55"	48"	21-5/8"	42-3/4"	55"	48"	21-5/8"	
F1100	with AirMate	40"	54-3/4"	47-3/4"	19-1/4"	40"	49-3/4"	42-3/4"	14-1/4"	40"	52-3/4"	45-3/4"	17-1/4"	
	with Rear Deflector	40"	59-1/4"	51-1/4"	23"	40"	51-3/4"	44-3/4"	16-1/4"	40"	60-1/4"	52-1/4"	24"	
S2400	with Step Top	40"	59-1/2"	55-1/2"	28-1/2"	40"	57"	54-1/2"	26-3/4"	40"	57"	54-1/4"	26-3/4"	
F2400	with AirMate	40"	59-1/2"	55-1/2"	28-1/2"	40"	57"	54-1/2"	26-3/4"	40"	57"	54-1/4"	26-3/4"	
	with Rear Deflector	40"	60"	56"	29"	40"	59-1/2"	55-1/2"	29"	40"	59-1/2"	55-1/2"	29"	
F3100	with AirMate	44"	62-3/4"	55"	22-1/4"	44"	62-3/4"	55"	22-1/4"	44"	62-1/4"	56-1/2"	22-1/4"	
	with Rear Deflector	44"	65-1/2"	55-1/2"	24-1/4"	44"	62-3/4"	55"	22-1/4"	44"	65"	56-1/2"	22-1/4"	
F3500	with AirMate/ Rear Deflector	42"	65"	56-9/16"	26-3/4"	42"	65"	56-9/16"	26-3/4"	42"	65"	56-9/16"	26-3/4"	
F5100	with AirMate/ Rear Deflector		Not approved			45"	69-1/2"	60-7/8"	29"	45"	69-1/2"	60-7/8"	29"	

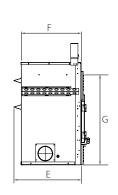
#### Floor Protection

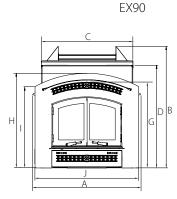
A combustible floor must be protected by non-combustible material (like tile, concrete board, or certified to UL-1618 or as defined by local codes) extending beneath the heater and a minimum of 8" for F5100 or 6" for all other models (USA) or 8" (250mm) (Canada) from each side and minimum 16" (USA) or 18" (450mm) (Canada) from the front face of stove and minimum of 8" for F5100 or 6" (USA) or 8" (250mm) (Canada) or the rear clearance to combustibles, whichever is smaller, from the rear of the stove.

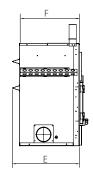
When installed with horizontal venting, non-combustible floor protection must be installed beneath the flue pipe and extend 2" (51mm) beyond each side.

### Specifications - Wood Fireplaces







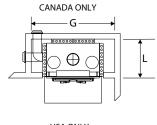


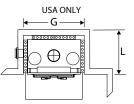
Dimensions	R90	EX90
A	43-5/8"	43-5/8"
В	50-1/2"	50-1/2"
C	38"	38"
D	42-5/8"	42-5/8"
E	28"	28"
F	25"	25"
G	37-3/8"	29-1/8"
Н		38-3/4"
		33-3/4"
J		43"

SPECIFICATIONS	R90	EX90							
Maximum BTU*	70,000	70,000							
Typical Sq. Ft. Heated	1,000-2,200	1,000-2,200							
Efficiency (EPA)	74%	74%							
Maximum Log Size	20"	20"							
Burn Time (Typical)*	up to 8 hrs	up to 8 hrs							
Emissions (grams/hr)	3.72g	3.72g							
Firebox Size	2.5 cu. ft.	2.5 cu. ft.							
Flue Size	8"	8"							
*1									

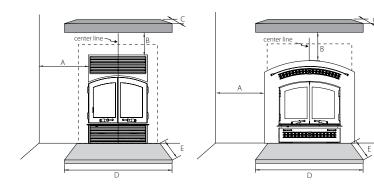
<sup>\*</sup>Length of burn time and BTU range depend on type of wood, moisture content, climate conditions and installation

Framing	USA	Canada
A	96-1/4"	115-3/8"
В	48-1/8"	57-5/8"
C	68"	81-1/2"
D	24-1/2"	31-1/4"
E	3"	9-3/4"
G	44"	60"
Н	28"	28"
J	50-3/4"	50-3/4"
K	44"	44"
L	28"	28"



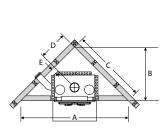


#### CLEARANCE TO COMBUSTIBLES





**FRAMING** 



Minin	num Clearance to Combustibles R90 / EX90	USA	Canada
Α	Side Wall From Louver Opening (EX90: to surround edge)	18"	24"
В	Mantel Height (min.) From Louver Opening	18"	18"
C	Mantel Depth (max.)	10"	10"

Non-Combustible Hearth Requirement									
D	Hearth Width	40"	40"						
E	Hearth Depth	18"	18"						

**US only:** Chase must be ventilated with one 30 square inch vent grill. The vent grill must draw air from inside the home and not from outside.

NOTE: All product specifications are subject to change without notice. Before installing refer to the relevant product manual for full and up to date information.



# design your own fireplace

Your Regency® matches your home and lifestyle perfectly. How do we know that? Because you designed it yourself!

Visit www.regency-fire.com today and surf through our selection of products and accessories to design your own fireplace. The endless options are just a click away! Change the style until you have your perfect fireplace... then ask your friends and family for their opinion!

Click on Fireplace Design Centre at www.regency-fire.com and then visit your authorized local dealer to design your own fireplace.

### fireplace selection worksheet

We want you to enjoy your beautiful Regency fireplace for years to come. To help you figure out which product is just right for your home, fill in the following worksheet. Once complete, visit your nearest Regency dealer. Your professional Regency dealer will assess your needs - including local building codes - and install your Regency.

							ı	I						
1. BASIC PRODUCT FUNCTION QUESTIONS														
a. I would like my unit to provide me with:		Supplemental heating		Priority heati	ng									
b. The room/rooms I would like to heat are:			Squ	uare feet									== -	== -
2. FIREPLACE PRODUCT TYPE AND MEASURE	MEN	ITS												
a. l am:		Installing a new fireplace					Mantel de	Mantel depth	Mantel depth	Mantel depth	Mantel depth	Mantel depth	Mantel depth	Mantel depth
		Installing into an existing firepla	ce					1	Ì					
b. Fill in the following measurements:	Ceil	ng Height:				_	_	_		Facing thicknes:	Facing thickness	Facing thickness	Facing thickness	Facing thickness
	Loca	ation in the room:						nantel .	Janutel Janutel	nantel .	and the last of th		and the state of t	Buttel and the state of the sta
c. What is the:	Flooring material:					_		Hearth to mantel	- In the second	that the state of	earth to n	arth to the second seco	early to u	earth to n
	Wal	l material:				_	_	 _	——————————————————————————————————————	ing helg	ning heig	ing heigh	ack heigi	ark heigi
	Ceil	ng material:							- Ober	Drop in fir	हैं Drop in fireplace	Drop in fireplace	Prop in fireplace	Drop in fireplace
d. Fireplace opening dimensions:	Width (front):							. <u>±</u>						
	Width (back):					_	_	_	·					
	Heig	ght:				_	_	_	_	Depth in fir	Depth in fireplace	Depth in fireplace	Depth in fireplace	Depth in fireplace
I	Dep	th:				_	_	_	_	_				- C* 1157
	7									-	<u>√</u> 2}	V <sub>1</sub> ) Pa	MIX Paper from responsible so	Paper from responsible source
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