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# 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 as the premium brand in the industry.

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

#### 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 Stoves, Fireplaces and Inserts have been certified by the 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 Stove, Fireplace or Insert as we are – I quarantee it.

Jobert Little

Robert Little Founder & CEO



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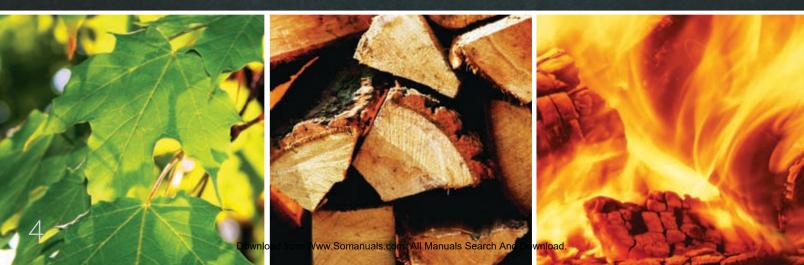
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# renewable

# affordable

## beautiful





## burning wood - a green choice

#### 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.

#### 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 Carbon Neutral

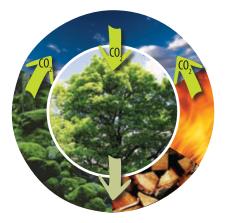
As trees grow they absorb carbon dioxide from the atmosphere. When trees die and are left to decompose in the forest or burn in forest fires the carbon stored in the trees is released in the atmosphere as carbon dioxide.

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

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

#### One Regency = One Tree

At Regency, we are committed to protecting our environment. For every Regency sold, we will plant a tree. Working with American Forests, the trees planted across North America will offset carbon emissions and take one more step to restore nature's balance.



### Classic Wood Stove F1100, F2400, F3100



F2400 with black legs, gold accent door, convector airmate and bottom heat shield.

The timeless styling of the Classic Wood Stove comes in three sizes producing from 55,000 to 80,000 BTU 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 DEQ Washington Phase II Clean Air Standard of 4.5 grams/hr. or less.





F2400 with black door and pedestal.



F2400 with gold door, gold legs, convector airmate and bottom heat shield.



F2400 with black door, brushed nickel legs, convector airmate, bottom heat shield, nickel hinge caps and handles.





- EPA Certified
- Mobile home and alcove approved
- Closest clearances in the industry
- Single rod draft control
- Brick-lined firebox
- Airwash system
- Rear heat deflector

**Optional Features** 

- Cast iron door in gold, black\*\*, gold accent or nickel accent
- Nickel hinge caps and handle (for black door upgrade)
- Cast iron legs in gold, black or brushed nickel
- Pedestal base
- Bottom heat shield (when using legs)
- Ash drawer
- 2-speed blower
- Convector airmate
- Outside air kit
- Screen door

#### Specifications

	F1100	F2400	F3100
Maximum BTU*	55,000	75,000	80,000
Typical Sq. Ft. Heated	600-1200	1000-2200	2000-3500
Optimum Efficiency	73.8%	77%	71%
Maximum Log Size	18"	18"	21"
Burn Time (Typical)*	up to 8 hrs	up to 8 hrs	up to 10 hrs
Emissions (grams/hr)	3.0g	3.4g	4.2g
Firebox Size	1.4 cu. ft.	2.3 cu. ft.	2.9 cu. ft.
Flue Size	6"	6"	6"

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

\*\* Black doors come with gold handles & gold hinge caps

For detailed specifications please see pages 18-23.

### Classic S2400 Step Top Wood Stove



S2400 shown with gold door and pedestal base.

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





S2400 with black door and pedestal base.



S2400 with nickel accent door and pedestal base.

- EPA Certified
- Mobile home and alcove approved
- Lowest clearances in the industry
- Single rod draft control
- Brick-lined firebox
- Airwash system

#### **Optional Features**

- Cast iron door in gold, black\*\*, gold accent or nickel accent
- Nickel hinge caps and handle (for black door upgrade)
- Cast iron legs in gold, brushed nickel or black
- Pedestal base
- Ash drawer
- Bottom heat shield (when using legs)
- 2-speed blower
- Outside air kit
- Screen door

S2400 with gold accent door and pedestal base.





#### Specifications

	S2400
Maximum BTU*	75,000
Typical Sq. Ft. Heated	1000-2200
Optimum Efficiency	77%
Maximum Log Size	18"
Burn Time (Typical)*	up to 8 hrs
Emissions (grams/hr)	3.4g
Firebox Size	2.3 cu. ft.
Flue Size	б"

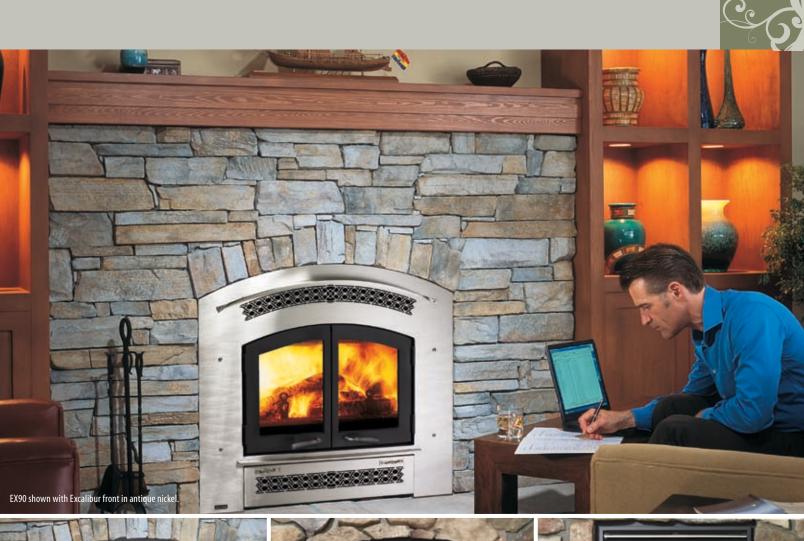
- \* Length of burn time and BTU range depend on type of wood, moisture content, climate conditions and installation.
- \*\* Black doors come with gold handles & gold hinge caps

### R90 & EX90 Wood Fireplaces



R90 featuring black louvers.

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 BTU of high efficiency heat, your Regency will burn for up to 8 hours while your rest. Choose a traditional design (R90) or an arched Excalibur front (EX90) with tasteful accessory options to create the perfect furnace with a view!





#### EX90 shown with Excalibur front in black.

#### Standard Features

- EPA Certified
- Single rod draft control
- Airwash system
- Black cast iron double doors
- Ceramic safety glass
- Brick-lined firebox
- Andirons
- Outside air kit

#### R90 featuring black louvers and gravity air kit.

### **Optional Features**

- Black/gold, black/brushed steel or black louvers (R90)
- Excalibur front in black or antique nickel
- Blower
- Ash drawer
- Finishing trim (R90)
- Gravity air kit
- Masonry retainer kit (R90)
- 8" 7" flue adaptor (Canada only)
- 8" Air cooled chimney adaptors (US only)

### Screen door Download from Www.Somanuals.com. All Manuals Search And Download.

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R90 featuring black with steel louvers.

#### Specifications

	R90	EX90
Maximum BTU*	70,000	70,000
Typical Sq. Ft. Heated	1,000-2,200	1,000-2,200
Optimum Efficiency	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"

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

### Classic 11200 Small Wood Insert



Regency I1200, with nickel accent door, regular faceplate and blower.

For that drafty fireplace that isn't quite big enough for a standard insert, or for that area in your house that invites a compact style of fireplace, look to the Regency Classic Small Insert. With all the high efficiency, clean burning, quality features of all Regency wood products, this insert adapts to fit most prefab fireplaces.





11200 with gold door, regular faceplate and blower.



11200 with gold accent door, regular faceplate and blower.

- EPA Certified
- Single rod draft control
- Airwash system
- Brick-lined firebox

#### **Optional Features**

- Cast iron door in gold, black\*\*, gold accent or nickel accent
- Nickel hinge caps and handle (for black door upgrade)
- Regular or oversize faceplate (black trim included)
- 2-speed blower
- Screen door
- ◆ Brass faceplate trim
- Regency stainless steel flex liner kit
- Bottom 1 piece faceplate & fan support
- Standard or 4–1/2" offset flue adaptor



11200 with black door, regular faceplate and blower.





#### Specifications

	11200
Maximum BTU*	55,000
Typical Sq. Ft. Heated	600-1000
Optimum Efficiency	73.8%
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"
Minimum Eiroplaco Oponino	

#### Minimum Fireplace Opening

Width	23"
Height	19"
Depth (with standard adaptor)	13-3/4"

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

## Classic I2400 & I3100

Medium & Large Wood Insert



Regency I2400 with nickel accent door, nickel convection grills, regular faceplate and blower.

Your open masonry fireplace can allow as much as 90% of your fire's heat to escape out the chimney. By adding a Regency Classic Fireplace 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.





12400 with black door, gold convection grills, brass faceplate trim and blower.



12400 with gold accent door, gold convection grills, brass faceplate trim and blower.

- EPA Certified
- Single rod draft control
- Airwash system
- Brick-lined fire box
- Black convection grills
- Mobile home approved (I2400 only)

#### **Optional Features**

- Cast iron door in gold, black\*\*, gold accent or nickel accent
- Nickel hinge caps and handle (for black door upgrade)
- Gold or nickel convection grills
- Regular or oversize faceplate (black trim included)
- Screen door
- Brass faceplate trim
- Regency stainless steel flex liner kit
- 2-speed blower



12400 with gold door, gold convection grills, regular faceplate, brass faceplate trim and blower.





#### Specifications

	12400	13100	
Maximum BTU*	75,000	80,000	
Typical Sq. Ft. Heated	1000-2000	1800-3000	
Optimum Efficiency	77%	71%	
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 Opening			
Width	25"	28"	
Minimum Fireplace Openi	ng		

mach	25	20
Height	21-1/2"	25"
Depth	17"	17"
* Length of hurn time and BT	II range depend on t	ne of wood mois-

\* Length of burn time and BTU range depend on type of wood, mois ture content, climate conditions and installation.

\*\* Black doors come with gold handles & gold hinge caps

## Classic Hearth Heater

HI2100 Wood Insert



Hearth Heater H2100, with black door, regular faceplate and two speed blower.

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. Build a custom look for your Regency with leg and door options. Like all Regency products, the Hearth Heater operates during power outages, providing a convenient cooktop surface as well.





H2100 with gold door, regular faceplate, brass faceplate trim and blower.



H2100 with regular faceplate, nickel accent door and blower.

- EPA Certified
- Single rod draft control
- Airwash system
- Brick-lined firebox
- Convector airmate (built-in)

**Optional Features** 

- Cast iron door in gold, black\*\*, gold accent or nickel accent
- Nickel hinge caps and handle (for black door upgrade)
- Cast iron legs in gold, black or brushed nickel (see diagram on p.22)
- Regular or oversize faceplate (black trim included)
- Brass faceplate trim
- Regency stainless steel flex liner kit
- 2-speed blower



H2100 with regular faceplate, gold accent door and blower.





#### Specifications

	H2100		
Maximum BTU*	70,000		
Typical Sq. Ft. Heated	800-1500		
Optimum Efficiency	72%		
Maximum Log Size	18"		
Burn Time (Typical)*	up to 8 hrs		
Emissions (grams/hr)	3.5g		
Firebox Size	1.6 cu. ft.		
Flue Size	6"		
Minimum Fireplace Opening			
Width	8"		
Height	20"		
Depth	-		

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

\*\* Black doors come with gold handles & gold hinge caps



#### 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 and insert diagrams illustrate the airflow and durable components that make Regency your heating solution.

#### Limited Lifetime Warranty

All Regency products are warrantied for a lifetime of great looks, ease of use and superb performance. Ask your Regency dealer for details.



#### Heavy Gauge Steel

Used throughout the stove to ensure long term durability and increase radiant heat.

#### Stainless Steel Air Tubes

Injects secondary air into firebox to create reburn. Provides cleaner, more complete combustion.

Heavy Duty Hinge Pins To ensure long term durability.

#### Airwash System

Engineered to keep your glass clean automatically by creating airflow across inside of glass. Stove must burn at maximum for 30 minutes for Airwash to occur.

#### Ceramic Safety Glass

Tested and certified to withstand very high temperatures. Allows heat to radiate through the glass.

#### Heavy Duty Cam Latch

Ensures airtight seal for controlled airflow.

#### Convector Airmate

Directs convection heat into your room. Allows closer clearances.

Heat Reflective Baffle Designed to reflect heat back into the firebox to enhance reburn. Improves temperature distribution and efficiency of the firebox.

#### Firebox

Airtight and lined with firebrick to ensure wood is burned completely to deliver clean efficient heat.

#### Side Shields

Insulates stove to prevent heat loss and allows convective air to be warmed against side of stove.

#### Single Rod Draft Control

Simple and easy to control heat output and size of fire.

#### Removable Ash Drawer

For safe and easy clean up. Fits seamlessly into design of stove. Exhaust

### Options



#### Convenient Ash Removal System



1. Open door



2. Pull out drawer



3. Slide cover on top



4. Carry away



Leg Ash Drawer A compact ash drawer system is also featured on the leg version.

#### Base Options



24 Karat Gold Plated Cast Iron Legs



Brushed Nickel Cast Iron Legs



Black Cast Iron Legs



Black Pedestal

### Cast Iron Doors



Black Cast Iron Door



Gold Cast Iron Door

For R90 & EX90 wood fireplaces



Gold Accent Cast Iron Door



Nickel Accent Cast Iron Door

### Screen Doors



For wood stoves and inserts.

#### 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**

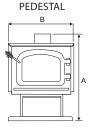
The blower can dramatically increase the circulation of heat in your home. It includes dual speed settings and an automatic heat sensor which turns the blower on and off at predetermined temperatures.



## Specifications - Wood Stoves

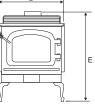
#### FRONT WITH

#### FRONT WITH LEGS





TOP



Dimensions	A**	В	C***	D	E**
Small F1100	30-1/4"	24"	20"	6"	31-3/4"
Medium F2400	32-1/16"	24"	27-3/8"	6"	33-1/2"
Large F3100	33-5/16"	28"	25-1/4"	6"	34-3/4"
Medium S2400	34-3/8"	24"	27-3/8"	6"	35-7/8"

\*\*\*Including Ash Lip

		Flat Top		Step Top
Classic Stoves	F1100 Small Stove	F2400 Medium Stove	F3100 Large Stove	S2400 Medium Stove
Maximum BTU*	55,000	75,000	80,000	75,000
Typical Sq. Ft. Heated	600-1200	1000-2200	2000-3500	1000-2200
Optimum Efficiency	73.8%	77%	71%	77%
Maximum Log Size	18"	18"	21"	18"
Burn Time (Typical)*	up to 8 hrs	up to 8 hrs	up to 10 hrs	up to 8 hrs
Emissions (grams/hr)	3.0g	3.4g	4.2g	3.4g
Firebox Size	1.4 cu. ft.	2.3 cu. ft.	2.9 cu. ft.	2.3 cu. ft.
Flue Size	6"	6"	6"	6"

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

Residential Instal	llation "C" Vent (Single Wall)	FRON	1 UNIT	FROM C	ORNER	FROM FLUE CENTER-LINE		
		А	В	C	D	E	F	
Small F1100	with AirMate	13"	11"	8"	25"	17.5"	20"	
	with Rear Deflector	15"	10.5"	11"	27"	17"	23"	
Medium S2400	with Step Top	16"	11"	6"	28"	17.5"	17.5"	
Medium F2400	with AirMate	16"	11"	6"	28"	17.5"	17.5"	
	with Rear Deflector	18"	12"	6.5"	30"	18.5"	19.5"	
Large F3100	with AirMate	18"	12"	8.5"	32"	18.5"	22"	
5	with Rear Deflector	20"	14"	10.5"	34"	20.5"	24"	

These clearances are certified clearances for the stove, however, the clearance to the combustibles and the single wall stove pipe must also be maintained. You can reduce the stove pipe clearance with a stove pipe heat shield.

#### 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.

<b>Residential Close</b>	Clearance	FROM	UNIT	FROM	CORNER	FROM FLUE CENTER-LINE		
(To be installed with	h required pipe components)	A	В	C	D	E	F	
Small F1100	with AirMate	9"	5"	3"	21"	11.5"	15"	
	with Rear Deflector	13.5"	5"	5"	25.5"	11.5"	17"	
Medium S2400	with Step Top	15"	5.5"	4"	27"	12"	15.5"	
Medium F2400	with AirMate	15"	5.5"	4"	27"	12"	15.5	
	with Rear Deflector	15"	6.5"	6"	27"	13"	17.5"	
Large F3100	with AirMate	16"	9.5"	8.5"	30"	16"	22"	
5	with Rear Deflector	20"	12"	8.5"	34"	18.5"	22"	

#### 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 - 84 in. / Maximum depth of alcove - 36 in.

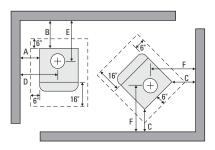
Minimum Alcove	Clearance	FROM	A UNIT	FROM FLUE	CENTER-LINE	MIN. WIDTH
		G	Н	1	J	К
Small F1100	with AirMate	11"	7"	23"	13.5"	46"
	with Rear Deflector	13"	5"	25"	11.5"	50"
Medium S2400	with Step Top	15"	5.5"	27"	12"	54"
Medium F2400	with AirMate	15"	5.5"	27"	12"	54"
	with Rear Deflector	15"	6.5"	27"	13"	54"
Large F3100	with AirMate	16"	9.5"	30"	16"	60"
-	with Rear Deflector		not	t approved for Alc	ove	

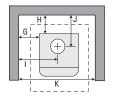
#### Mobile Home Close Clearance (To be installed with required pipe components) "C" Vent single wall pipe is not approved for mobile home installations. (Refer to mobile home instruc-

tions)								
Mobile Home Close	Clearance	FRO	M UNIT	FROM	CORNER	FROM FLUE CENTER-LINE		
(To be installed with	h required pipe components)	A	В	C	D	E	F	
Small F1100	with AirMate	11"	6"	6"	23"	12.5"	18"	
	with Rear Deflector	13"	5"	9"	25"	11.5"	21"	
Medium S2400	with Step Top	15"	5.5"	4"	27"	12"	15.5"	
Medium F2400	with AirMate	15"	5.5"	4"	27"	12"	15.5"	
	with Rear Deflector	15"	6.5"	6"	27"	13"	17.5"	
Large F3100	with AirMate	18"	9.5"	10"	32"	16"	23.5"	
	unith DanaDathatan I a	201 •	10 10 1	10"	2.4"	10 5	22.5%	

#### Minimum Clearance to Combustible Materials

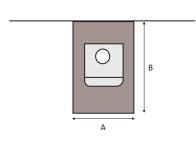
Please read the section below carefully as clearances depend on whether the optional airmate convector or the rear heat deflector is installed on the stove. Measurements "From Unit" are from the top plate of the stove to a side wall or to a corner, and from the rear heat shield to a back wall.





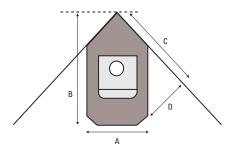


#### CLASSIC WOOD STOVE FLOOR PROTECTION



USA FLOOR PROTECTION Flush Wall Hearth Requirements		Residential "C" Vent		Residential Close Clearance		Mobile Home Close Clearance		Alcove	
riusii wali neartii kequi	rements	A	В	A	В	A	В	А	В
Small F1100	with AirMate	36"	38"	36"	37"	36"	38"	36"	38"
	with Rear Deflector	36"	38"	36"	37"	36"	37"	36"	37"
Medium S2400	with Step Top	36"	46"	36"	45"	36"	45"	36"	45"
Medium F2400	with AirMate	36"	46"	36"	45"	36"	45"	36"	45"
	with Rear Deflector	36"	46"	36"	45"	36"	45"	36"	45"
Large F3100	with AirMate	40"	43"	40"	43"	40"	43"	40"	43"
	with Rear Deflector	40"	43"	40"	43"	40"	43"		proved Icove

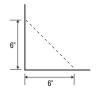
CANADA FLOOR PRO Flush Wall Hearth R		Residenti	Residential "C" Vent		Residential Close Clearance		e Home learance	Alcove	
Flush wall Hearth R	equirements	A	В	A	В	А	В	А	В
Small F1100	with AirMate	40"	42"	40"	41"	40"	42"	40"	42"
	with Rear Deflector	40"	42"	40"	41"	40"	41"	40"	41"
Medium S2400	with Step Top	40"	50"	40"	49"	40"	49"	40"	49"
Medium F2400	with AirMate	40"	50"	40"	49"	40"	49"	40"	49"
	with Rear Deflector	40"	50"	40"	49"	40"	49"	40"	49"
Large F3100	with AirMate	44"	47"	44"	47"	44"	47"	44"	47"
5	with Rear Deflector	44"	47"	44"	47"	44"	44"	Not approve	ed for alcove



	USA FLOOR PROTECTION Corner Hearth Requirements		Residential "C" Vent			Residential Close Clearance				Mobile Home Close Clearance			
Corner Hearth Requirements		A	В	C	D	Α	В	C	D	Α	В	C	D
Small F1100	with AirMate	36"	52.75"	45.75"	21.25"	36"	47.75"	40.75"	16.25"	36"	50.75"	43.75"	19.25"
	with Rear Deflector	36"	57.25"	49.25"	25"	36"	49.75"	42.75"	18.25"	36"	58.25"	50.25"	26"
Medium S2400	with Step Top	36"	57.5"	53.5"	26.5"	36"	55"	52.5"	24.75"	36"	55"	52.25"	24.75"
Medium F2400	with AirMate	36"	57.5"	53.5"	26.5"	36"	55"	52.5"	24.75"	36"	55"	52.25"	24.75"
	with Rear Deflector	36"	58"	54"	27"	36"	57.5"	53.5"	27"	36"	57.5"	53.5"	27"
Large F3100	with AirMate	40"	60.75"	53"	24.25"	40"	60.75"	53"	24.25"	40"	60.25"	54.5"	24.25"
ž	with Rear Deflector	40"	63.5"	53.5"	26.25"	40"	60.75"	53"	24.25"	40"	63"	54.5"	24.25"

#### 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.



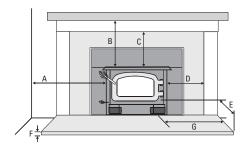
	CANADA FLOOR PROTECTION Corner Hearth Requirements		Residenti	al "C" Ven	t	Residential Close Clearance			Mobile Home Close Clearance				
Corrier nearth Kequ			В	C	D	Α	В	C	D	Α	В	C	D
Small F1100	with AirMate	40"	54.75"	47.75"	19.25"	40"	49.75"	42.75"	14.25"	40"	52.75"	45.75"	17.25"
	with Rear Deflector	40"	59.25"	51.25"	23"	40"	51.75"	44.75"	16.25"	40"	60.25"	52.25"	24"
Medium S2400	with Step Top	40"	59.5"	55.5"	28.5"	40"	57"	54.5"	26.75"	40"	57"	54.25"	26.75"
Medium F2400	with AirMate	40"	59.5"	55.5"	28.5"	40"	57"	54.5"	26.75"	40"	57"	54.25"	26.75"
	with Rear Deflector	40"	60"	56"	29"	40"	59.5"	55.5"	29"	40"	59.5"	55.5"	29"
Large F3100	with AirMate	44"	62.75"	55"	22.25"	44"	62.75"	55"	22.25"	44"	62.25"	56.5"	22.25"
5	with Rear Deflector	44"	65.5"	55.5"	24.25"	44"	62.75"	55"	22.25"	44"	65"	56.5"	22.25"

#### 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 6" (USA) or 8" (250mm) (Canada) from each side and minimum 16" (USA) or 18" (450mm) (Canada) from the front face of stove and minimum 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 Inserts



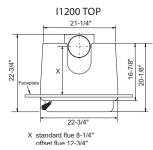
Minimum Fireplace Opening	l1200	12400	13100	H2100
Width (front)	23"	25"	28"	8"
Height	19"	21-1/2"	25"	20" (without legs) 28" (with legs)
Depth (w/ standard flue adaptor) (w/ offset flue adaptor)	13-3/4" 16-1/2"	17"	17"	

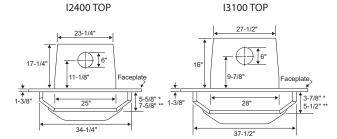
#### Masonry & Factory Built Fireplace Clearances

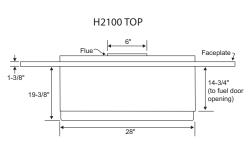
The minimum required clearances to combustible materials when installed into a masonry fireplace are:

	Adjacent Side Wall (to side)	Mantel (to top)	Top Facing (to top)	Side Facing (to side)	Min. Hearth Extension*	Min. Hearth Elevation*	Min Hearth Side Width**
	A	В	C	D	E	F	G
Small I1200	15"	20"	14"	7-3/8"	16"	1-1/2"	8"
Medium I2400	11"	20"	12"	8"	18"	0.5"	8"
Large I3100	13"	19"	18"	6-1/2"	16"	1.5"	8"
Hearth Heater H2100	10"	25"	14"	8-1/2"	18"	1.5"	6"

\*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) (I1100, I3100 & H2100 only). \*\*Note: Hearth extension width (G) is measured from edge of fuel door to side of hearth.







\* To fuel door opening

\*\* Top curface depth

\*\* Top surface depth

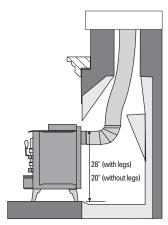
Dimensione	11200	12400	I3100	H2100
Dimensions	Small Insert	Medium Insert	Large Insert	Medium Insert
Firebox Height	18-3/4"	20-7/8"	22-3/4"	22-1/2"
Height to top of Flue Collar	19-1/2"	21-1/4"	23-1/8"	20" (without legs) 28" (with legs)
Regular Faceplate (W x H)	38" x 26-1/8"	40" x 30"	44" x 32"	40-1/4" x 30"
Oversize Faceplate (W x H)	44" x 30-1/8"	48" x 33"	50" x 34-1/2"	48" x 33"

\* including ashlip

	11200	l1200 l2400 l310		00 H2100		
	Small Insert	Medium Insert	Large Insert	Medium Insert		
Maximum BTU*	55,000	75,000	80,000	70,000		
Typical Sq. Ft. Heated	600-1000	1000-2000	1800-3000	800-1500		
Optimum Efficiency	73.8%	77%	71%	72%		
Maximum Log Size	18"	18"	21"	18"		
Burn Time (Typical)*	up to 8 hrs	up to 8 hrs	up to 10 hrs	up to 8 hrs		
Emissions (grams/hour)	3.0g	3.4g	4.2g	3.5g		
Firebox Size	1.4 cu. ft.	2.3 cu. ft.	2.9 cu. ft.	1.6 cu. ft.		
Flue Size	6"	6"	б"	6"		

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

#### Hearth Heater Minimum Fireplace Openings

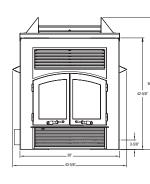


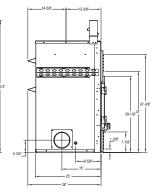
Illustrates Hearth Heater with classic leg option.

## Specifications - Wood Fireplaces



#### UNIT DIMENSIONS

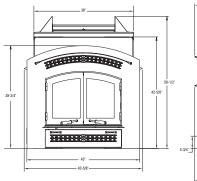


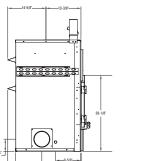


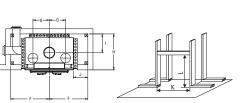
SPECIFICATIONS	R90 WarmHearth Plus	Excalibur EX90		
Maximum BTU*	70,000	70,000		
Typical Sq. Ft. Heated	1,000-2,200	1,000-2,200		
Efficiency (EPA)	74%	74%		
Maximum Log Size	20"	20"		
Burn Time (Typical)*	up to 8 hrs	up to 8 hrs		
Emissions (grams/hr)	3.72g	3.72g		
Firebox Size	2.5 cu. ft.	2.5 cu. ft.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

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

FRAMING







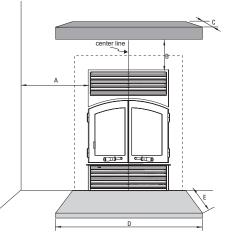
Framing	USA	Canada
А	96-1/4"	115-3/8"
В	48-1/8"	57-5/8"
С	68"	81-1/2"
D	24-1/2"	31-1/4"
E	3"	9-3/4"
F	22"	30"
G	13-3/4"	13-3/4"
Н	28"	28"
1	14-5/8"	14-5/8"
J	0"	11"
К	44"	44"
L	50-3/4"	50-3/4

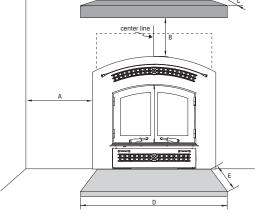
**US only:** Chase must be ventilated with one 30 square inch vent grill. The vent grill must draw air from inside the home and not from outside.

Minimum Clearance to Combustibles		R90		EX90	
		USA	Canada	USA	Canada
А	Side Wall From Louver Opening (EX90: to surround edge)	18"	24"	18"	24"
В	Mantel Height (min.) From Louver Opening	18"	18"	18"	18"
С	Mantel Depth (max.)	10"	10"	10"	10"
Non-Combustible Hearth Requirement					
D	Hearth Width	40"	40"	40"	40"
Ε	Hearth Depth	18"	18"	18"	18"

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.

#### CLEARANCE TO COMBUSTIBLES







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