

WOOD FIREPLACES,  
STOVES & INSERTS



[www.regency-fire.com](http://www.regency-fire.com)



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STOVES & INSERTS**

# WHY CHOOSE REGENCY?

## CLEAN BURN HEATING SOLUTIONS

In 1979, I founded Regency Fireplace Products with a mission to produce the finest fireplace products available anywhere. Today, Regency continues to be honored with awards for exceptional aesthetics & performance, a testament to our reputation as the premium fireplace brand.

## SAVE MONEY... ZONE HEAT

Never before have home heating costs been higher. Turn your furnace way down and zone heat with beautiful, renewable wood. Not only can you cut your fuel bills in half, but you'll be able to enjoy the timeless comfort of a wood fire.

## ENVIRONMENTALLY FRIENDLY

All Regency Wood Inserts, Fireplaces & 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, & almost no environmental impact. Burning wood is 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 GUARANTEE

I'm so confident in our quality workmanship, fine material selection, and the durable, heavy-duty construction that we invest in each and every product, I offer a Limited Lifetime Warranty. I know you'll be as proud of your Regency Wood Insert, Fireplace or Stove as I am – I guarantee it.



Robert Little  
**Founder & CEO**







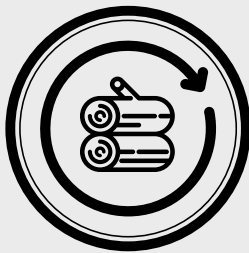
renewable

affordable

beautiful



# BURNING WOOD - A GREEN CHOICE



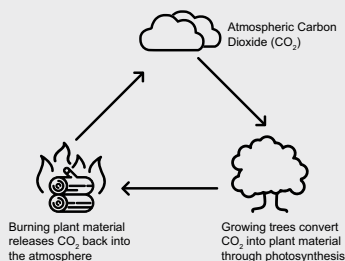
## RENEWABLE ENERGY

Wood is a renewable natural resource. Well-managed forests are a renewable, sustainable source of energy that help reduce greenhouse gas emissions and our reliance 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 with a Regency wood product. Whether you buy your wood or collect it yourself, you'll notice savings within the 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 these trees gets released into the atmosphere as carbon dioxide.

Did you know? 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 Inserts, Fireplaces and Stoves are tested and certified to the strictest clean air standards as set by the United States Environmental Protection Agency (EPA).



*F2400 shown with legs, nickel accent door and airmate.*

# CLASSIC WOOD STOVES | F1100 • F2400 • F3100

## CLASSIC DESIGN IN THREE SIZES - F1100, F2400, F3100

The timeless styling of the Classic Wood Stove comes in three sizes producing 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 to meet the strictest air quality standards set by the United States Environmental Protection Agency (EPA).

SPECIFICATIONS	F1100 SMALL	F2400 MEDIUM	F3100 LARGE
Maximum BTU*	55,000	75,000	80,000
Typical Sq. Ft. Heated**	600 - 1,200	1,000 - 2,200	2,000 - 3,500
Optimum Efficiency	77.7%	77%	75.4%
Maximum Log Size	18"	18"	21"
Burn Time (Typical)*	up to 8 hrs.	up to 8 hrs.	up to 10 hrs.
Emissions(grams/hour)	3.0 g	3.4 g	4.2 g
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.

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





*F2400 shown with pedestal and contemporary door.*

BURN TIME  
up to  
**8-10 HOURS\***

## STANDARD FEATURES

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



## OPTIONS

- Cast iron door with ceramic glass in black\*\* or nickel accent
- Contemporary door in black
- Pedestal base
- Cast iron legs in black or brushed nickel
- Bottom heat shield (when using legs)
- Ash drawer
- 2 speed blower
- Screen door
- Convectormate (F series only)
- Outside air kit



*F2400 shown with pedestal and black door*



*F2400 shown with legs, nickel accent door and airmate*

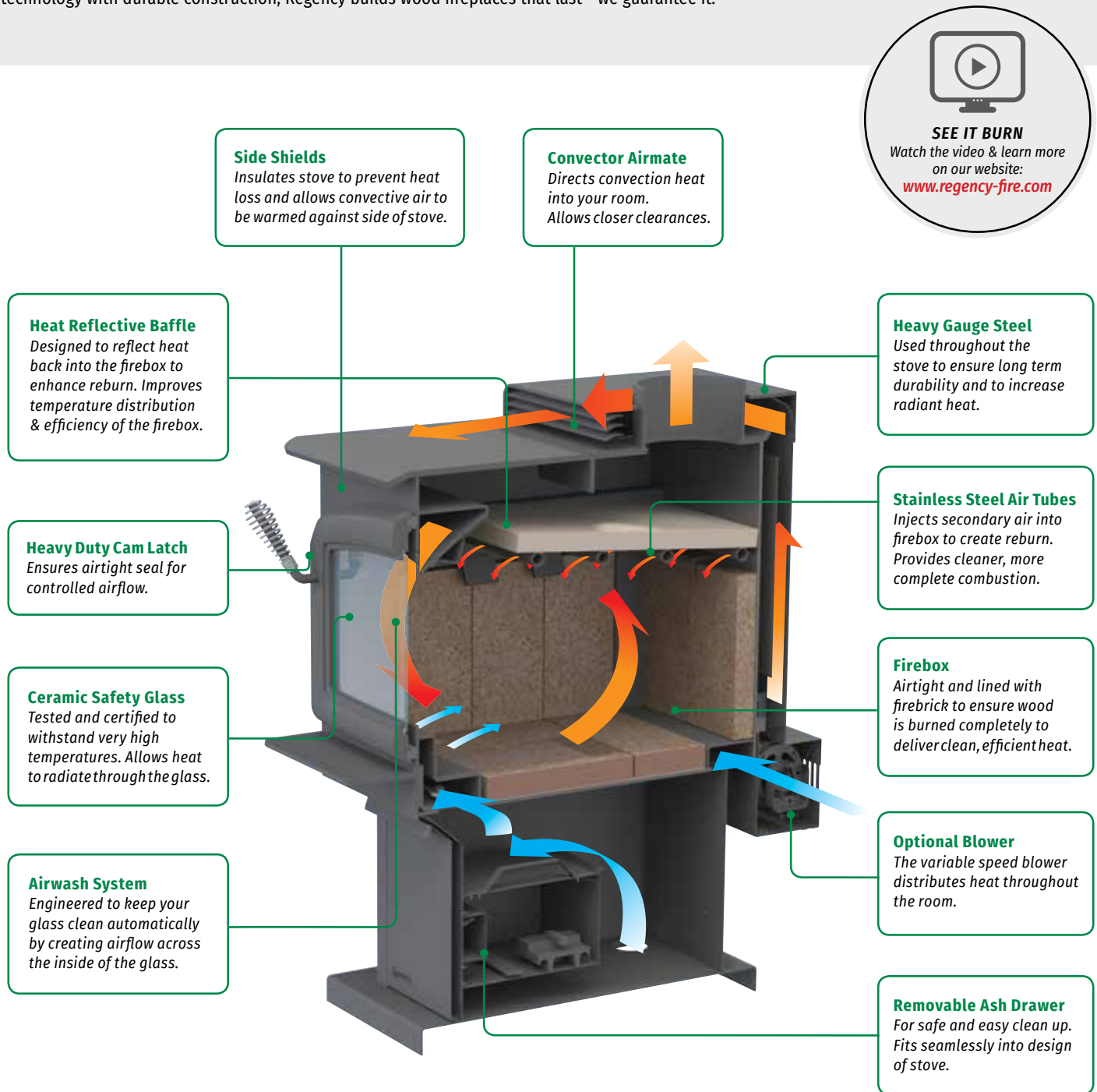
**\*\* Black door comes with nickel handles and nickel hinge caps**

# NON-CATALYTIC WOOD STOVE

FOR THE FOLLOWING UNITS:  
F1100, F2400, F3100

## HOW DOES **NON-CATALYTIC “2-STAGE BURN” TECHNOLOGY** WORK?

The airflow in the firebox is directed in such a way that fuel is burned in 2 stages: Once during initial combustion, and again when smoke is re-burned. This 2-stage burn creates greater efficiency and a spectacular fire to look at, and it results in cleaner emissions. By combining non-catalytic technology with durable construction, Regency builds wood fireplaces that last - we guarantee it.



\*Not shown in diagram

# ACCESSORIES

## CONVENIENT ASH REMOVAL SYSTEM



*Pull out drawer*



*Slide cover on top*



*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)*

## 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.*

## SCREEN DOORS



*For Regency classic wood  
stoves and inserts\**



*For R90 & EX90  
wood fireplaces*

*\* Note: Screen doors are not approved with the following wood units  
Ci1250, Ci2600, F3500, F5100 or H2100.*

## POWERFUL BLOWER



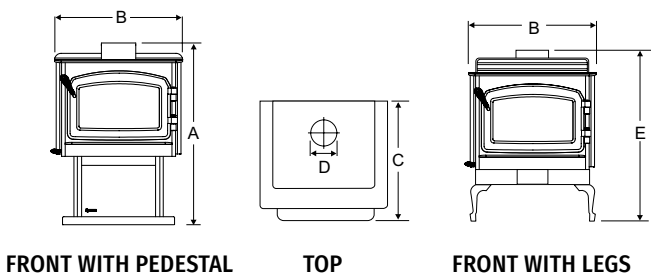
*Wood insert blower*

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

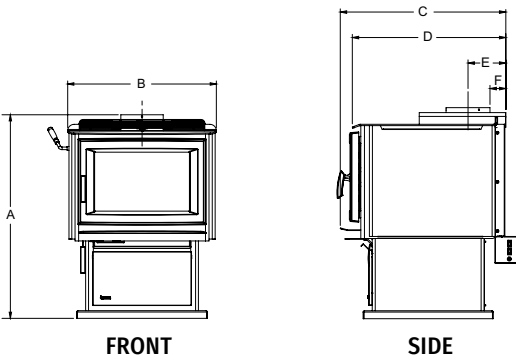


SPECIFICATIONS - WOOD STOVES

F1100, F2400 & F3100



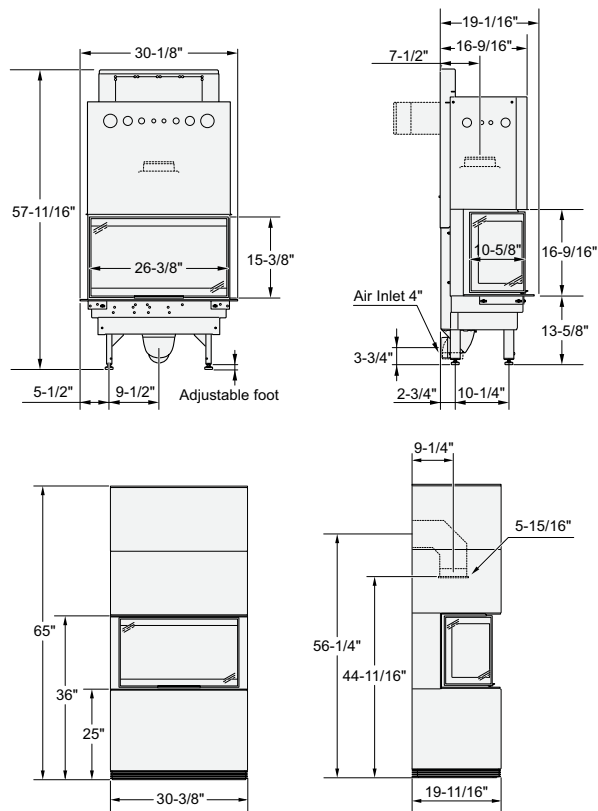
UNITS	A	B	C	D	E
F1100	32-3/16"	24"	20"	6"	31-11/16"
F2400	36-5/16"	24"	27-3/16"	6"	33-1/2"
F3100	35-1/4"	28"	24-15/16"	6"	34-3/4"



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

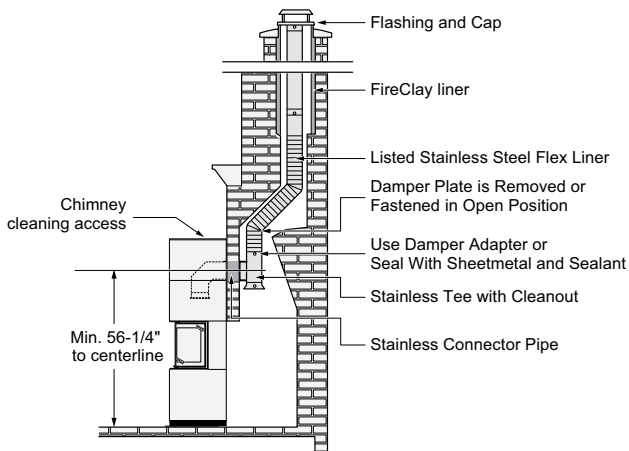
Ri50

DIMENSIONS Ri50



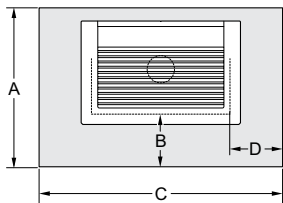
LOG BOX DIMENSIONS	
A - HEIGHT	19-11/16"
B - WIDTH	15-3/4"
C - DEPTH	19-11/16"

MASONRY FIREPLACE INSTALLATION - Ri50



Note: For full installation details please check the manual and your local Codes and Regulations.

FLOOR PROTECTION - Ri50



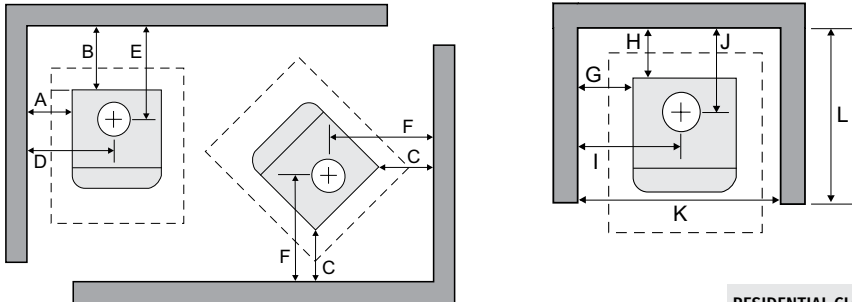
MINIMUM OVERALL DEPTH (Y) OF FLOOR PROTECTOR		
Ri50	USA	CANADA
A	43-1/2"	45-1/2"
B (Edge of Fuel door opening to edge of hearth)	16"	18"
C	58-1/2"	62-1/2"
D (Edge of Fuel door opening)	16"	18"

# SPECIFICATIONS - WOOD STOVES

## F1100, F2400, F3100, F3500 & F5100

### 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 INSTALLATION "C" VENT (SINGLE WALL)		FROM UNIT		FROM CORNER		FROM FLUE CENTER-LINE	
		A	B	C	D	E	F
F1100	with AirMate	13"	11"	8"	25"	17-1/2"	20"
	with Rear Deflector	15"	10-1/2"	11"	27"	17"	23"
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 approved						

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.

RESIDENTIAL CLOSE CLEARANCE (TO BE INSTALLED WITH REQUIRED PIPE COMPONENTS)		FROM UNIT		FROM CORNER		FROM FLUE CENTER-LINE	
		A	B	C	D	E	F
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"
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

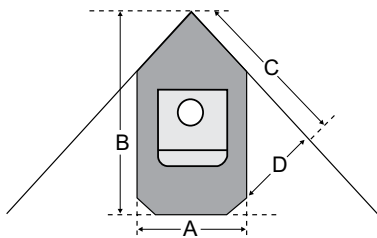
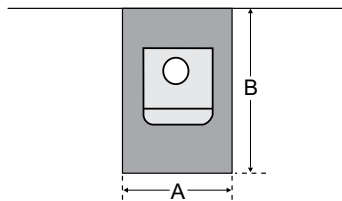
MINIMUM ALCOVE CLEARANCE		FROM UNIT		FROM FLUE CENTER-LINE		MIN. WIDTH	MAX. DEPTH
		G	H	I	J	K	L
F1100	with AirMate	11"	7"	23"	13.5"	46"	39"
	with Rear Deflector	13"	5"	25"	11.5"	50"	37"
F2400	with AirMate	15"	5-1/2"	27"	12"	54"	48"
	with Rear Deflector	15"	6-1/2"	27"	13"	54"	49"
F3100	with AirMate	16"	9.5"	30"	16"	60"	46-1/2"
	with Rear Deflector	not approved for Alcove					
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)

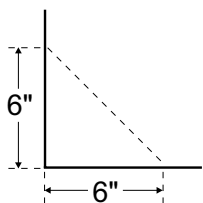
MOBILE HOME CLOSE CLEARANCE (TO BE INSTALLED WITH REQUIRED PIPE COMPONENTS)		FROM UNIT		FROM CORNER		FROM FLUE CENTER-LINE	
		A	B	C	D	E	F
F1100	with AirMate	11"	6"	6"	23"	12-1/2"	18"
	with Rear Deflector	13"	5"	9"	25"	11-1/2"	21"
F2400	with AirMate	15"	5-1/2"	4"	27"	12"	15-1/2"
	with Rear Deflector	15"	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



## 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.



For angled corners

## 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" (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.

USA FLOOR PROTECTION FLUSH WALL HEARTH REQUIREMENTS		RESIDENTIAL "C" VENT		RESIDENTIAL CLOSE CLEARANCE		MOBILE HOME CLOSE CLEARANCE		ALCOVE	
		A	B	A	B	A	B	A	B
F1100	with AirMate	38"	38"	38"	37"	38"	38"	38"	38"
	with Rear Deflector	38"	38"	38"	37"	38"	37"	38"	37"
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	42"	43"	42"	43"	42"	43"	42"	43"
	with Rear Deflector	42"	43"	42"	43"	42"	43"	Not approved 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 approved		45"	49-1/8"	45"	49-1/8"	45"	49-1/8"

CANADA FLOOR PROTECTION FLUSH WALL HEARTH REQUIREMENTS		RESIDENTIAL "C" VENT		RESIDENTIAL CLOSE CLEARANCE		MOBILE HOME CLOSE CLEARANCE		ALCOVE	
		A	B	A	B	A	B	A	B
F1100	with AirMate	38"	38"	38"	37"	38"	38"	38"	38"
	with Rear Deflector	38"	38"	38"	37"	38"	37"	38"	37"
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	42"	43"	42"	43"	42"	43"	42"	43"
	with Rear Deflector	42"	43"	42"	43"	42"	43"	Not approved 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 approved		45"	53-1/8"	45"	53-1/8"	45"	53-1/8"

USA FLOOR PROTECTION CORNER HEARTH REQUIREMENTS		RESIDENTIAL "C" VENT				RESIDENTIAL CLOSE CLEARANCE				MOBILE HOME CLOSE CLEARANCE			
		A	B	C	D	A	B	C	D	A	B	C	D
F1100	with AirMate	38"	52-3/4"	45-3/4"	21-1/4"	38"	47-3/4"	40-3/4"	16-1/4"	38"	50-3/4"	43-3/4"	19-1/4"
	with Rear Deflector	38"	57-1/4"	49-1/2"	25"	38"	49-3/4"	42-3/4"	18-1/4"	38"	58-1/4"	50-1/4"	26"
F2400	with AirMate	36"	57-1/2"	53-1/2"	26-1/2"	36"	55"	52-1/2"	24-3/4"	36"	55"	52-1/4"	24-3/4"
	with Rear Deflector	36"	58"	54"	27"	36"	57-1/2"	53-1/2"	27"	36"	57-1/2"	53-1/2"	27"
F3100	with AirMate	42"	60-3/4"	53"	24-1/4"	42"	60-3/4"	53"	24-1/4"	42"	60-1/4"	54-1/2"	24-1/4"
	with Rear Deflector	42"	63-1/2"	53-1/2"	26-1/4"	42"	60-3/4"	53"	24-1/4"	42"	63"	54-1/2"	24-1/4"
F3500	with AirMate/Rear Deflector	42"	63"	55-1/8"	25-1/2"	42"	63"	55-1/8"	25-1/2"	42"	63"	46-1/2"	25-1/2"
F5100	with AirMate/Rear Deflector	Not approved				45"	67-1/2"	59-1/2"	27-9/16"	45"	67-1/2"	59-1/2"	27-9/16"

CANADA FLOOR PROTECTION CORNER HEARTH REQUIREMENTS		RESIDENTIAL "C" VENT				RESIDENTIAL CLOSE CLEARANCE				MOBILE HOME CLOSE CLEARANCE			
		A	B	C	D	A	B	C	D	A	B	C	D
F1100	with AirMate	38"	54-3/4"	47-3/4"	19-1/4"	38"	49-3/4"	42-3/4"	14-1/4"	38"	52-3/4"	45-3/4"	17-1/4"
	with Rear Deflector	38"	59-1/4"	51-1/4"	23"	38"	51-3/4"	44-3/4"	16-1/4"	38"	60-1/4"	52-1/4"	24"
F2400	with AirMate	36"	59-1/2"	55-1/2"	28-1/2"	36"	57"	54-1/2"	26-3/4"	36"	57"	54-1/4"	26-3/4"
	with Rear Deflector	36"	60"	56"	29"	36"	59-1/2"	55-1/2"	29"	36"	59-1/2"	55-1/2"	29"
F3100	with AirMate	42"	62-3/4"	55"	22-1/4"	42"	62-3/4"	55"	22-1/4"	42"	62-1/4"	56-1/2"	22-1/4"
	with Rear Deflector	42"	65-1/2"	55-1/2"	24-1/4"	42"	62-3/4"	55"	22-1/4"	42"	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"

**DISCLAIMER:** Hearth dimensions measured from fuel door opening for both front and side clearances.

**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.



# 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.

1. BASIC PRODUCT FUNCTION QUESTIONS

a. I would like my unit to provide me with:

☐ Supplemental heating

☐ Priority heating

b. The room/rooms I would like to heat are:

sq. ft.

2. FIREPLACE PRODUCT TYPE AND MEASUREMENTS

a. I am:

☐ Installing a new fireplace

☐ Installing into an existing fireplace

b. Fill in the following measurements:

Ceiling Height:

Location in the room:

c. What is the:

Flooring material:

Wall material:

Ceiling material:

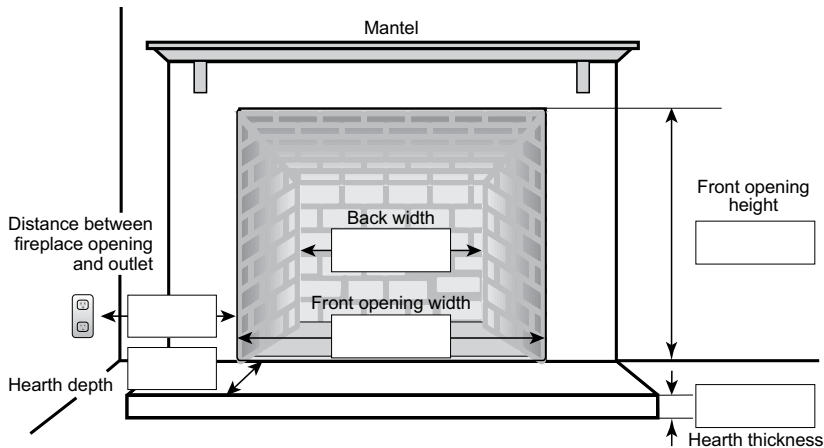
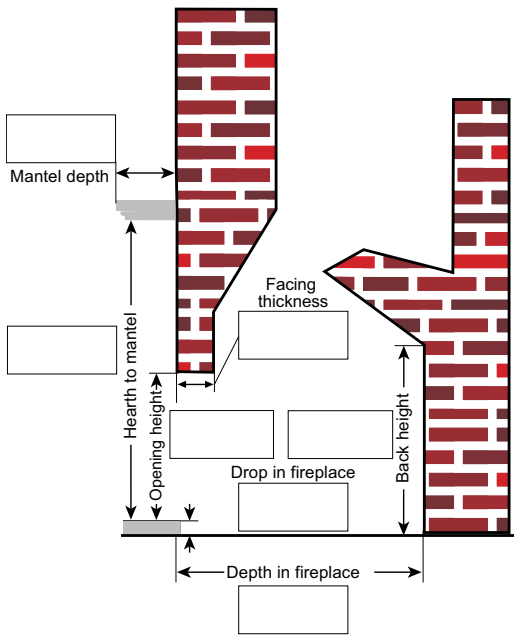
d. Fireplace opening dimensions:

Width (front):

Width (back):

Height:

Depth:



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your Regency dealer