

PRO-SERIES
STOVES & INSERTS



PRO-SERIES

www.regency-fire.com



FEATURING ECO-BOOST™ TECHNOLOGY

Introducing the revolutionary Regency Pro Series

35 Years of Success

For over 35 years, Regency has led in the design and manufacture of clean burning wood stoves and inserts. I am proud to introduce the revolutionary Regency Pro Series; a line of highly efficient, clean and long burning units featuring advanced Eco-Boost technology.

Five Year Development

The Pro Series is the result of five years of development and testing by Regency's team of combustion engineers. Their goal was to develop the best wood combustion series with the lowest operating cost and highest customer valueand that's what we've done.

The Technology

The Pro Series features our Eco-Boost hybrid catalytic technology that combines precisely positioned, calibrated and preheated primary, secondary and tertiary combustion air with a custom designed catalytic system. This combination of technologies delivers the perfect balance of high efficiency, clean combustion and broad heating range providing the lowest operating cost and the highest value.

Flex Heating

Regency's Pro Series featuring Eco-Boost technology delivers consistent, controllable wood heat for up to an outstanding 30 hours. Whatever the size of your home

you will get your choice: a roaring fire or a burning ember bed providing you with less or more heat for as long as you want it.

Save Money with Efficient heat

With an efficiency rating of over 87%, Eco-Boost™ technology saves you money by making sure you get the most heat possible out of your wood fuel using less wood.

Cleanest Burning Wood Line Available Today

Like the entire Regency line, Pro Series products are certified by EPA but are our top performers in the clean burning category providing an amazing, low 1.1 grams per hour of particulate.

Latest Technology Meets Timeless Styling and Top Quality

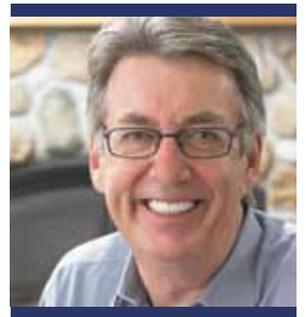
Ask anyone... Regency quality is unrivalled. And, our focus on design both inside and outside the firebox means your Pro Series wood stove or insert will warm for up to 30 hours and provide enduring style in your home.

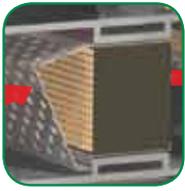
Most Comprehensive Warranty in the Industry

I am so confident in the quality of the Regency Pro Series line that I offer a lifetime warranty providing the most extensive coverage and support available anywhere.



Robert Little
Founder & CEO





Eco-Boost Technology

- Maximizes efficiency

Catalytic Combustor

- For a long, consistent burn



All Day Burn

- Largest firebox available



Single Lever Air Control

- Simple, safe control



Large View Cast Iron Door

- Easy loading
- Best View



Warranty

- Lifetime warranty on stoves and inserts
- First 6 years on catalytic combustors

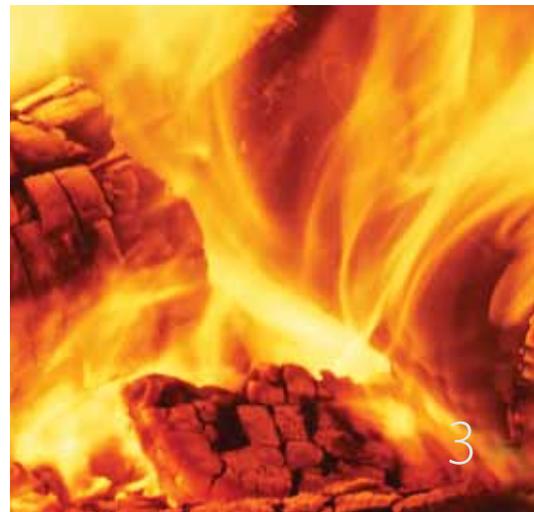
Index

Regency Eco-Boost™ Technology	4
Regency Pro-Series Wood Stoves F5100, F3500	6
Regency Pro-Series Wood Insert CI2600	8
Technical Specs	10

Longest Burn Time

Cleanest Burning

Broadest Heat Range



Lowest Operating Cost

Less Wood | Less Effort | Less Emissions | More Value

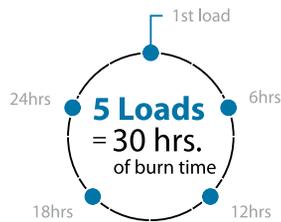
LOADING

Eco-Boost



- Less splitting
- Less carrying
- Less effort

Non-Catalytic



EFFICIENCY

Eco-Boost



- 20% more efficient
- Less wood, more heat
- Lower fuel cost

Non-Catalytic



CLEAN BURNING

EMISSIONS

Eco-Boost



- Less smoke
- Less chimney maintenance cost
- Better for the environment

Non-Catalytic



FLEX HEATING



Hybrid 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.

Stainless Steel Smoke Deflector

Keeps smoke inside firebox; shields air wash manifold

Heavy Duty Stainless Steel Flame Shield

Provides better distribution of gases over the catalyst and protects the catalyst from direct flame exposure.

Air Wash System

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

Single Lever Air Control

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

Large Ash Pan

The largest concealed ash drawer that allows for easy clean up.

Combustion Air

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

Convactor Airmate

Optional airmate to help direct warm air further into the room.

Simple Temperature Thermometer

The easy to read thermometer indicates when to close the bypass lever and engage catalytic activity.

Cast Damper

Used to close the damper & engage the catalytic combustor.

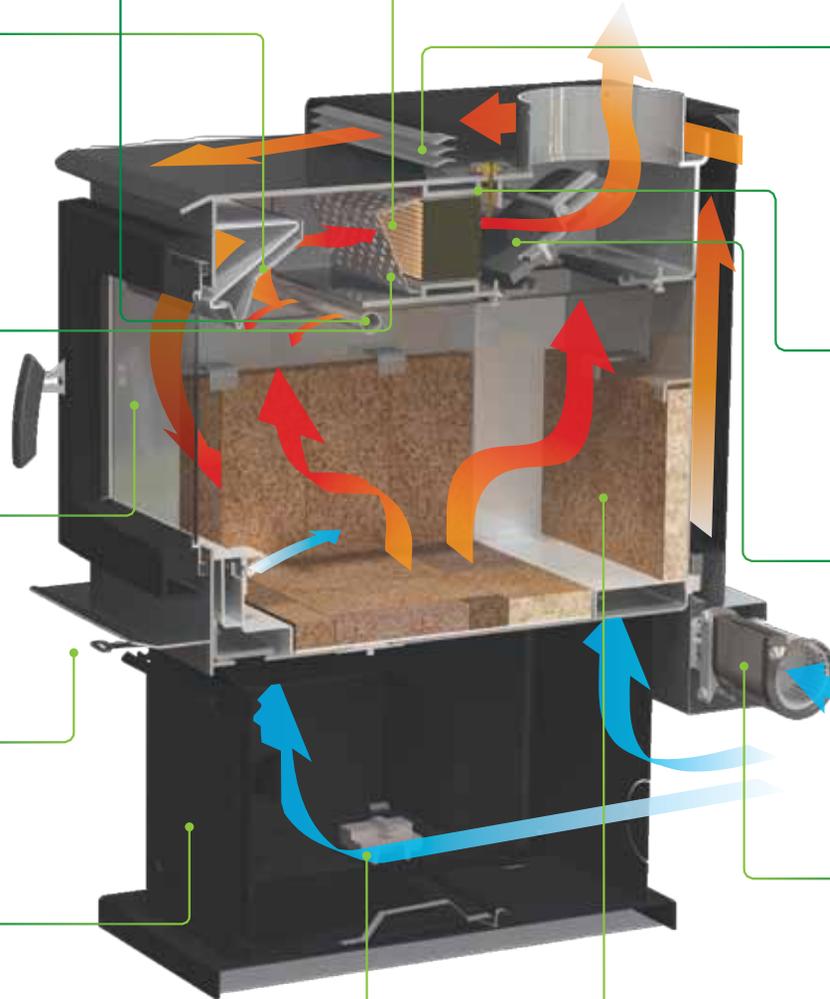
Blower

The 2-speed blower distributes heat throughout the room.

Blower cassette can be removed for cleaning.

High Performance Bricks

Provides superior insulation and heat reflection.



How does Eco-Boost™ technology *work*?

A heavy duty, secondary air tube is strategically placed to ensure maximized re-burn of products of combustion before making their way to the 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.

**30⁺
HOURS
BURN TIME**



Pro-Series F5100 wood stove

- 1,500-3,000
HEATING RANGE SQFT
- 85%
EFFICIENCY
- 22"
MAX. LOG SIZE
- 8,000-70,000
BTU OUTPUT RANGE
- 90lbs
MAX. WOOD LOAD
- 4.42
CU. FT. FIREBOX
- 1.46
g/hr. EMISSIONS

The Largest EPA Wood Stove Available In North America

F5100

Pro-Series Wood Stoves

F5100 & F3500

Largest Wood stove 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 over 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!

F5100 & F3500

Standard Features

- Eco-Boost Technology
- Single lever bypass control to engage catalyst
- Single-lever air control to adjust heat output
- Brick-lined firebox
- Rear heat deflector
- Airwash system helps keep the glass clean
- Discreet ashlip
- Contemporary cast iron door in black
- 170 degree opening door for easy loading
- Thermometer
- Heavy duty 3/16 in. steel firebox
- Positive cam latching system
- Flex heating

Optional Features

- Ash pan with cover
- Two-speed blower
- Convector airmate
- Outside air kit



**24⁺
HOURS
BURN TIME**



Pro-Series F3500 wood stove

**1,200-2,500
HEATING RANGE SQ FT**

**87%
EFFICIENCY**

**20"
MAX. LOG SIZE**

**8,000-60,000
BTU OUTPUT RANGE**

**60 lbs
MAX. WOOD LOAD**

**3.0
CU. FT. FIREBOX**

**1.1
g/hr. EMISSIONS**

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!

F3500

Specifications	F5100	F3500
Heating capacity	1,500 - 3,000 sq. ft. **	1,200 - 2,500 sq. ft. **
Firebox capacity	4.42 cu. ft.	3.0 cu. ft.
Maximum wood load	90 lbs ***	60 lbs ***
BTU output range	8,000 - 80,000 BTUs	8,000 - 75,000 BTUs
Log size (front-to-back & side-to-side)	22 in.	20 in.
Emissions	1.46 g/hr	1.1 g/hr
Weight	520 lbs	414.75 lbs
Efficiency (LHV)	85.48%	87.10%
Door	25 in. W x 16 in. H heavy cast iron	21.75 in. W x 14.875 in. H heavy cast iron
Viewing area	180 sq. in.	180 sq. in.
Loading opening	20.125 in. W x 10 in. H	17.125 in. W x 7.983 in. H
Bypass assembly	heavy cast iron	heavy cast iron
Air control	single lever, easy front access	single lever, easy front access
Vent flue size	8"	6"

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

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

*** Based on 8,500 BTUs per lbs.



14⁺
HOURS
BURN TIME

Pro-Series CI2600 shown with the low profile faceplate.

EPA
CERTIFIED

86%
EFFICIENCY

22"
MAX. LOG SIZE

250
SQ. IN. VIEW AREA

40 lbs
MAX. WOOD LOAD

2.6
CU. FT. FIREBOX

1.8
g/hr. EMISSIONS

Pro-Series Wood Insert

CI2600

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, the ability to provide clean, consistent heat for up to 2600 square feet and this insert is unmatched in the industry.

CI2600

Standard Features

- Eco-Boost Technology
- 2.6 cu. ft. firebox accommodating 22" logs
- Single lever bypass damper
- Single-lever air control
- High performance brick-lined firebox
- Clean glass airwash system
- Contemporary cast iron door
- 250 sq. inch viewing area
- 110 degree opening door for easy loading
- Quick access leveling bolts
- Rollers for easy installation

Optional Features

- Low profile or Contemporary faceplate
- Backing plate in 2 sizes
- Concealed 2 speed blower
- Digital Catalytic temperature gauge
- Offset flue adapter for installation flexibility



14⁺
HOURS
BURN TIME

Pro-Series CI2600 shown with the contemporary faceplate and optional backing plate.

8,000-77,000
BTU OUTPUT RANGE

1,200-2,500
SQ. FT. FLEX HEATING

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 it's full potential with only 1.8 g/hr. of emissions and **86.1% efficiency!**

Specifications	CI2600
BTU output range	8,000 - 77,000 BTUs
Typical Sq. Ft. Heated**	1,200 - 2,500 sq. ft.
Optimum Efficiency	86.1%
Maximum Log Size	22"
Burn Time (Typical)*	14+ hrs
Emissions (grams/hr)	1.8 g
Firebox Size	2.6 cu. ft.
Vent	6"

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

* 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.



CI2600 shown with the Low profile faceplate

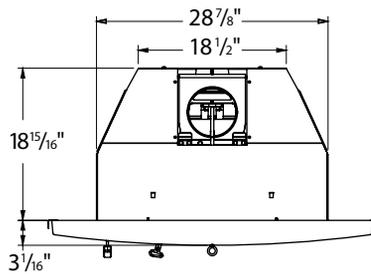


CI2600 shown with the Contemporary faceplate

CI2600

Specifications - Wood Inserts

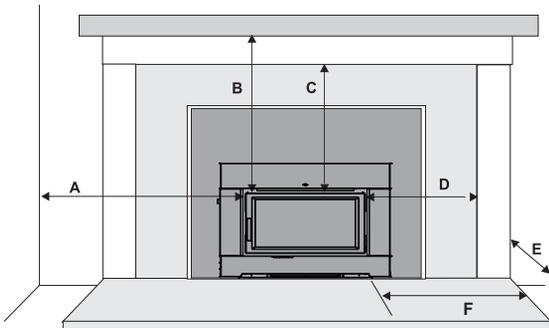
CI2600 TOP



Dimensions	CI2600
Firebox Height	21-1/2"
Height to top of Flue Collar	23-3/16"
Faceplate Width	40"
Faceplate Height	26"
Oversize Faceplate (W x H)	41-3/8" x 26-1/2" (Cast Faceplate)

* including ashlip

Minimum Fireplace Opening		CI2600
Width (front)		28-13/16"
Height		21-3/4"
Depth	(w/ standard flue adaptor)	19"
	(w/ offset flue adaptor)	--



Clearance diagram for Installations

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	B	C	D	E (USA)	E (Canada)	F	G (USA)	G (Canada)
CI2600	12-3/16"	21-5/8"	14"	7-3/8"	16"	18"	1-1/2"	8"	8"

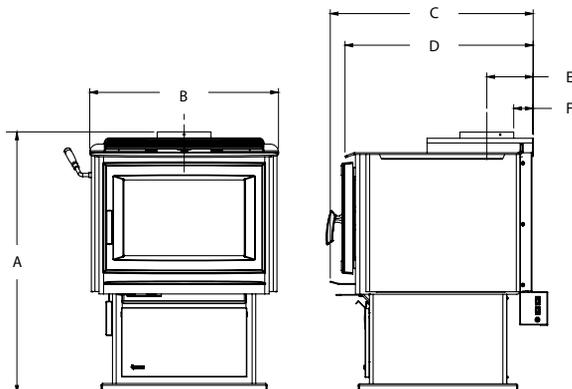
* Note: If the hearth extension is flush with the floor (item F) it must extend 19.5 in. in front of the body face (item E) (I1200, I3100 & H2100 only).

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

Specifications - Wood Stoves

FRONT

SIDE

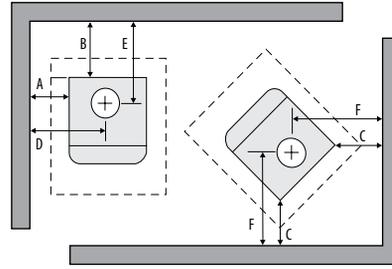
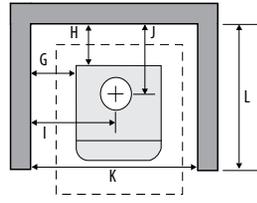


Dimensions	A	B	C	D	E	F
F5100	39-3/4"	29"	31-3/16"	28-15/16"	7-1/8"	3"
F3500	36"	26"	30-1/4"	24-7/16"	8-7/8"	3-3/8"

Specifications - Wood Stoves

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		
	A	B	C	D	E	F	
F5100	Not approved						
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"

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)		FROM UNIT		FROM CORNER		FROM FLUE CENTER-LINE	
		A	B	C	D	E	F
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"
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"

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.

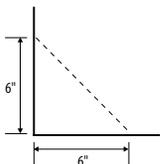
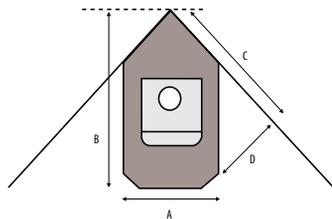
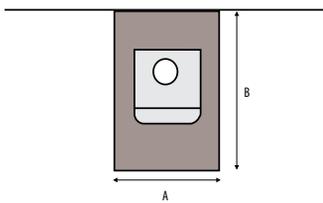
Note: Minimum alcove ceiling height: 83" for F5100 & F3500 and 84" for all other models

Minimum Alcove Clearance		FROM UNIT		FROM FLUE CENTER-LINE		MIN. WIDTH	MAX. DEPTH
		G	H	I	J	K	L
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"
F3500	with AirMate	11"	9-1/2"	24"	16"	60"	48"
	with Rear Deflector	11"	9-1/2"	24"	16"	60"	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
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"
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"



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
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
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
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
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"

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.

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.



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

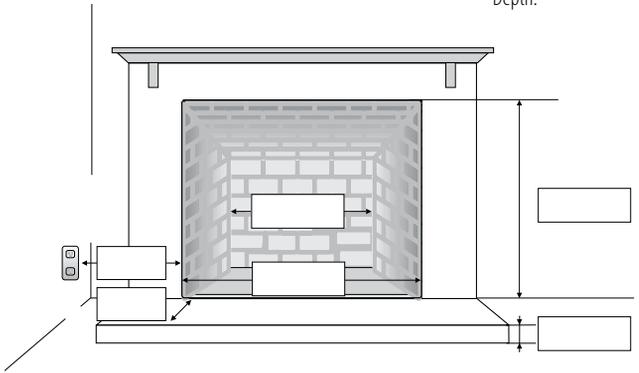
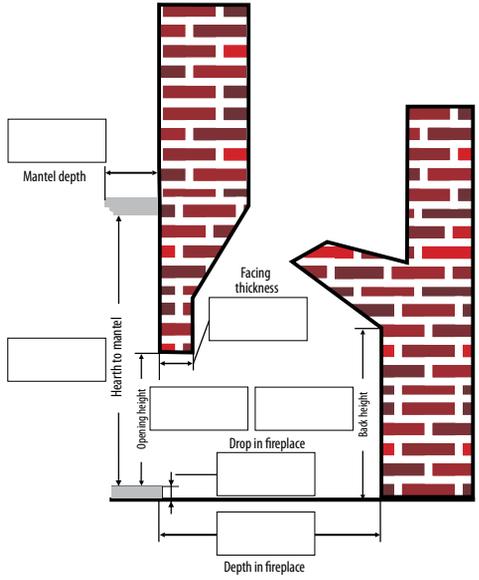
We want you to enjoy your beautiful Regency fireplace for years to come. To help you figure out which product is just right for your home, fill in the following worksheet. Once complete, visit your nearest Regency dealer. Your professional Regency dealer will assess your needs - including local building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

1. BASIC PRODUCT FUNCTION QUESTIONS

- a. I would like my insert to provide me with:
 - Supplemental heating
 - Priority heating
- b. The room/rooms I would like to heat are: _____ Square feet

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: _____
 - Flooring material: _____
 - Wall material: _____
 - Ceiling material: _____
- c. What is the:
 - Width (front): _____
 - Width (back): _____
 - Height: _____
 - Depth: _____



www.regency-fire.com
your regency dealer