



MODELS: F1100S F3100L



Installer: Please complete the details on the back cover and leave this manual with the homeowner.

Homeowner: Please keep these instructions for future reference.

#### Thank-you for purchasing a **REGENCY FIREPLACE PRODUCT**.

The pride of workmanship that goes into each of our products will give you years of trouble-free enjoyment. Should you have any questions about your product that are not covered in this manual, please contact the REGENCY DEALER in your area. Keep those REGENCY FIRES burning.

"This wood heater has a manufacturer set minimum low burn rate that must not be altered. It is against federal regulations to alter this setting or otherwise operate this wood heater in a manner inconsistent with operating instructions in this manual." Failure to follow the manual details can lead to smoke and CO emissions spilling into the home. It is recommended to have monitors in areas that are expected to generate CO such as heater fuelling areas.

"U.S. ENVIRONMENTAL PROTECTION AGENCY Certified to comply with 2015 particulate emission standards using crib wood". Not approved for sale after May 15, 2020."

Model Regency F1100 - 3.0 g /hr. Model Regency F3100 - 4.2 g/ hr.

**SAFETY NOTE**: If this woodstove is not properly installed, a house fire may result. For your safety, follow the installation instructions, contact local building, fire officials, or authority having jurisdiction about restrictions and installation inspection requirements in your area.

#### The following statements are required by the Environmental Protection Agency:

"This manual describes the installation and operation of the Regency F1100 wood heater. This heater meets the 2015 U.S. Environmental Protection Agency's crib wood emission limits for wood heaters. Under specific test conditions this heater has been shown to deliver heat at rates ranging from 10,600 BTU/hr. to 34,700 BTU/hr." This unit has been tested using 5G series and generates the best efficiency when operated using well-seasoned wood and installed in the main living areas where the majority of the chimney is within the building envelope and fully lined."

"This manual describes the installation and operation of the Regency F3100 wood heater. This heater meets the 2015 U.S. Environmental Protection Agency's crib wood emission limits for wood heaters. Under specific test conditions this heater has been shown to deliver heat at rates ranging from 11,900 BTU/hr. to 42,900 BTU/hr." This unit has been tested using 5G series and generates the best efficiency when operated using well-seasoned wood and installed in the main living areas where the majority of the chimney is within the building envelope and fully lined."

"It is against federal regulation to operate this wood heater in a manner inconsistent with operating instructions in this manual, or if any parts are removed. "It is against federal regulation to operate this wood heater in a manner inconsistent with operating instructions in this manual.

# CAUTION: BURN UNTREATED WOOD ONLY. OTHER MATERIALS SUCH AS WOOD PRESERVATIVES, METAL FOILS, COAL, PLASTIC, GARBAGE, SULPHUR OR OIL MAY DAMAGE THE HEATER

"This heater is designed to burn natural wood only. Higher efficiencies and lower emissions generally result when burning air dried seasoned hardwoods, as compared to softwoods or to green or freshly cut hardwoods."

#### DO NOT BURN:

- Treated wood
- · Lawn clippings or yard waste
- Coal
- · Materials containing rubber including tires
- Garbage
- · Materials containing plastic
- Cardboard
- Waste petroleum products , paints or paint thinners or asphalt products
- Solvents
- Materials containing asbestos
- Colored Paper
- · Construction or demolition debris
- Trash
- · Railroad ties

- Manure or animal remains
- Saltwater driftwood or other previously salt water saturated materials
- Unseasoned wood
- Paper products, cardboard, plywood or particle board. The prohibition against burning these materials does not prohibit the use of fire starters made from paper, cardboard, saw dust, wax and similar substances for the purpose of starting a fire in a wood heater

Burning these materials may result in release of toxic fumes or render the heater ineffective and cause smoke.

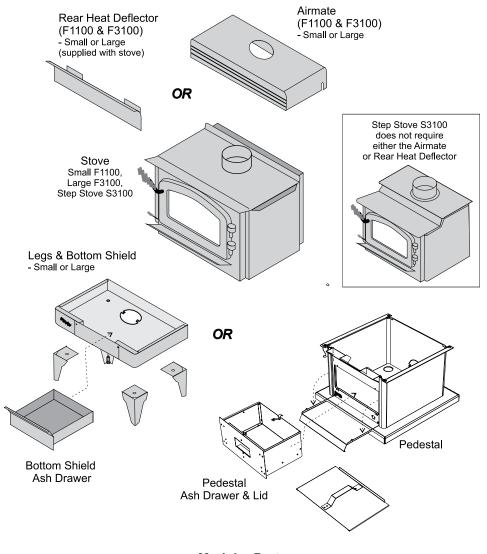
The authority having jurisdiction (such as Municipal Building Department, Fire Department, Fire Prevention Bureau, etc.) should be consulted before installation to determine the need to obtain a permit.

This unit must be connected to either a listed factory built chimney suitable for use with solid fuels and conforming to ULC629 in Canada or UL-103HT in the United States of America or code approved masonry chimney with flue liner.

F1100 is tested and certified to ULC-S627 and UL1482. F3100 is tested and certified to ULC-S627 and UL1482.

#### SAVE THESE INSTRUCTIONS





**Modular Parts** 

ALL PICTURES / DIAGRAMS SHOWN THROUGHOUT THIS MANUAL ARE FOR ILLUSTRATION PURPOSES ONLY. ACTUAL PRODUCT MAY VARY DUE TO PRODUCT ENHANCEMENTS.





F1100 Video

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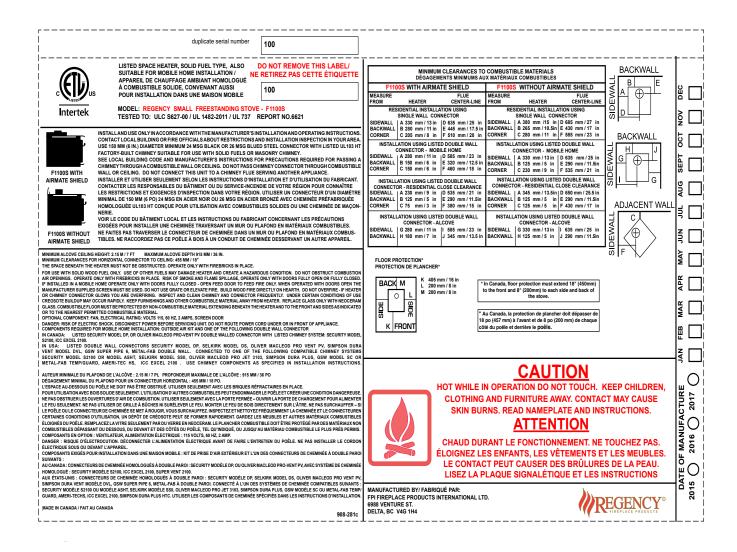
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#### **COPY OF SAFETY LABEL FOR F1100S**

This is a copy of the label that accompanies each Regency Small Freestanding Woodstove (F1100S).

We have printed a copy of the contents here for your review.

**NOTE:** Regency units are constantly being improved. Check the label on the unit and if there is a difference, the label on the unit is the correct one.

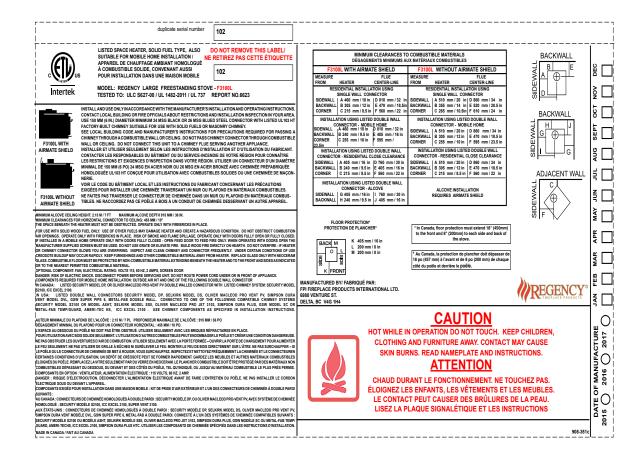


### **COPY OF SAFETY LABEL FOR F3100L**

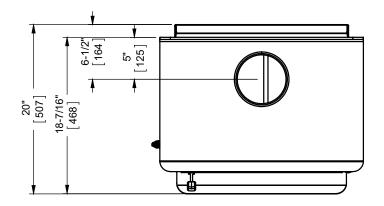
This is a copy of the label that accompanies each Regency Large Freestanding Woodstove (F3100L).

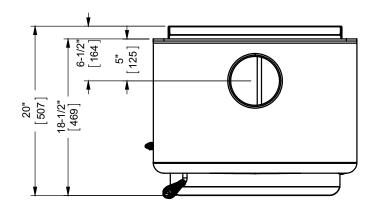
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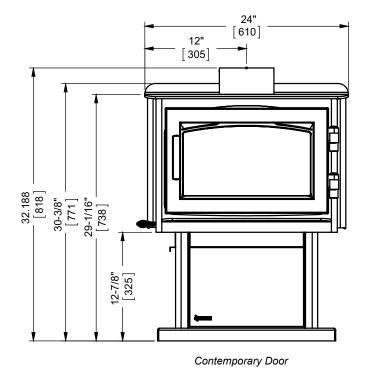
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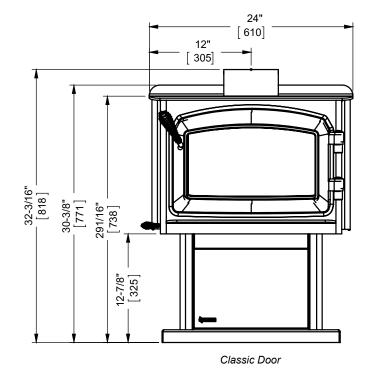


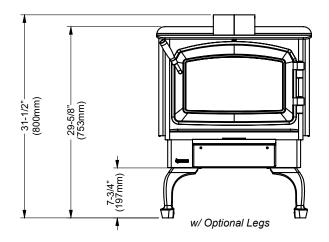
## **F1100S UNIT DIMENSIONS**



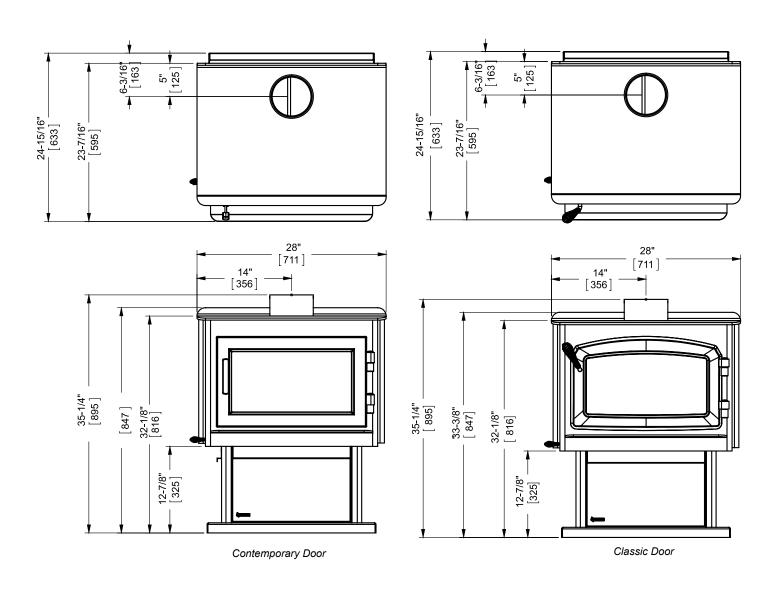


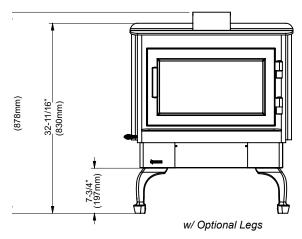




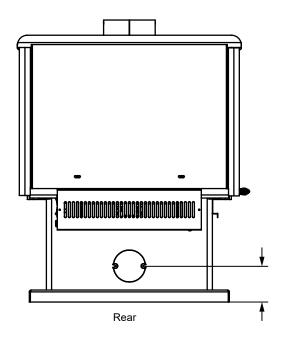


# **F3100L UNIT DIMENSIONS**

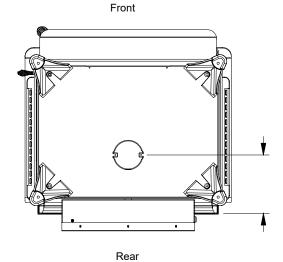




# WOOD STOVE OUTSIDE AIR DIMENSIONS



With pedestal from base of unit to centerline F1100/F3100 - 4-1/2" (114mm)



With bottom heat shield from rear heat shield to centerline F1100 - 5" (127mm) F3100 - 7-7/8" (198mm)

# RESIDENTIAL INSTALLATION

- Read all instructions before installing your Regency Stove. Install and use only in accordance with these installation and operating instructions. Be aware that local Codes and Regulations may override some items in this manual. Check with your local inspector.
- 2) Select a position for your Regency Stove. Consult the minimum clearance chart for your model and set the stove in place. For close clearance installation use listed double wall connector systems (refer to Combustible Wall Chimney Connector Pass - Throughs).
- 3) To insure vertical alignment, suspend a plumb bob from the ceiling over the exact center of your stove flue and mark a spot on the ceiling to indicate the center of the chimney.
- 4) Check that the area above the ceiling is clear for cutting. Re-confirm the clearance from the stove to combustibles to insure that they are within the prescribed limits.
- 5) Install chimney according to chimney manufacturers instructions. The performance of your woodstove is governed to a very large part by the chimney system. Too short a chimney can cause difficult start-up, dirty glass, backsmoking when door is open, and even reduced heat output. Too tall a chimney may prompt excessive draft which can result in very short burn times and excessive heat output. The use of an inexpensive flue pipe damper may be helpful in reducing excessive draft.

**CAUTION**: The chimney should be the same size as the flue outlet on the stove. The chimney must be listed as suitable for use with solid

- fuels. For other types of chimneys check with your local building code officials. Do not confuse a chimney with a type "B" Venting System used for gas appliances as suitable for a wood burning appliance (refer to the Mobile Home installations section).
- 6) Mark the location of the pedestal base or legs on the floor, then move the stove aside and mark the position of the floor protector.
- 7) The floor protector must be of non-combustible material and must extend 16" in front of the door opening and 8" to the sides and rear of the unit. Some areas may require a larger size floor protector. See your local inspector. For outside air installation refer to Mobile Home section.

NOTE: In Canada, floor protection must extend 18" to the front and 8" to each side of the stove.

- 8) When the floor protection is complete, position the stove with the flue collar centered under the installed chimney.
- 9) In seismically active areas, Regency recommends that your unit is secured to the floor by using the bolt down holes inside the pedestal (the same ones used in Mobile Home installations).
- 10) For residential installations using "C" Vent (single wall) the chimney connector must be at least 24 gauge steel. Do not use galvanized pipe. For Mobile Home installation refer to the Mobile Home installation section.
- 11) Do not connect this unit to a chimney serving another appliance unless approved by your local building authority.

- 12) A chimney connector cannot pass through an attic or roof space, closet or similar concealed space, or a floor, ceiling, wall or partition of combustible construction. In Canada, if passage through a wall, or partition of combustible construction is desired, the installation shall conform to CAN/CSA-B365, Installation Code for Solid-Fuel-Burning Appliances and Equipment.
- 13) Your Regency Woodstove is not to be connected to any air distribution duct.

Emissions from burning wood or gas could contain chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

# ROOM AIR

For installation using room air for combustion, remove knockout from the pedestal, and/or from the bottom if using a heat shield.

Mobile home installations require the use of outside air.

On pedestal units there are two locations where outside air may be adapted to the unit. If using the bottom of the pedestal, do not remove knockout from the rear of the pedestal. Only remove rear knockout if outside air will be brought in from the rear.

On leg units outside air can only be brought in from the bottom of the heat shield

Note: Once the knockout is removed there are two tabs remaining. Bend both tabs out for ease of installation when attaching outside air.

#### MODULAR INSTALLATION OPTIONS

The following items are required when assembling your Regency Stove. F1100 and F3100 units - the Rear Heat Deflector is supplied with the stove, but if you choose not to use it you must use the Airmate instead.

Modular Part	Things to consider when choosing options:
F1100 & F3100 only:	Clearances are different. See chart on pages 7 and 8. Generally you can get closer clearances with the airmate than with the rear heat deflector.
Airmate OR Rear Heat Deflector	Convection heat with Airmate vs. Radiant Heat with Rear Heat Deflector. The airmate pushes heat forward and into the room, the rear heat deflector deflects the heat upward. See installation instructions.
(all units) Pedestal OR	There are no performance differences with either the pedestal or legs. It is primarily a personal preference. Legs can be either painted cast or gold plated cast.
Legs	Leg installation requires the bottom shield. See installation instructions.

#### OPTIONS: These can be installed at time of installation or added later:

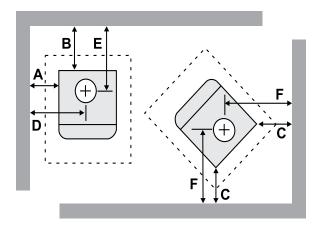
Modular Option	Things to consider when choosing options
Blower/Fan	Adding the blower will increase the area heated by the stove, it can move warm air beyond the room where the stove is installed. Installation instructions.
Ash Drawer Kit	Adding the Ash Drawer Kit makes cleaning ashes out of the stove easier and cleaner. Installation instructions.
Screen Door	A simple add-on option that will allow you to enjoy the sound, warmth and view of an open fire.

### MINIMUM CLEARANCE TO COMBUSTIBLE MATERIALS

Please read the section below carefully as clearances depend on whether the airmate 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.

NOTE: This clearance is also required for air space between the appliance and wall/ceiling.



**NOTE:** Be aware that local Codes and Regulations may override some clearances listed in this manual. Check with your local inspector.

Unit		From Unit		From	Corner	From Flue Center-line		
		Α	В	С	D	E	F	
Small F1100S	with Airmate with Rear Deflector	13" 15"	11" 10.5"	8" 11"	25" 27"	17.5" 17"	20" 23"	
Large F3100L	with Airmate with Rear Deflector	18" 20"	12" 14"	8.5" 10.5"	32" 34"	18.5" 20.5"	22" 24"	

#### 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.

Unit		From Unit		From Corner		From Flue Center-line	
		Α	В	С	D	E	F
Small F1100S	with Airmate	9"	5"	3"	21"	11.5"	15"
	with Rear Deflector	13.5"	5"	5"	25.5"	11.5"	17"
Large F3100L	with Airmate	16"	9.5"	8.5"	30"	16"	22"
	with Rear Deflector	20"	12"	8.5"	34"	18.5"	22"

#### 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.)

Unit	Fro	From Unit		Corner	From Flue Center-line	
	Α	В	С	D	E	F
Small F1100S with Airmate with Rear Deflector	11"	6"	6"	23"	12.5"	18"
	13"	5"	9"	25"	11.5"	21"
Large F3100L with Airmate with Rear Deflector	18"	9.5"	10"	32"	16"	23.5"
	20"	12"	10"	34"	18.5"	23.5"

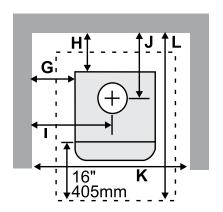
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#### Minimum Alcove Clearance and Clearance to Combustible Materials

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"
Maximum depth of alcove - 36"

NOTE: This clearance is also required for air space between the appliance and wall/ceiling.



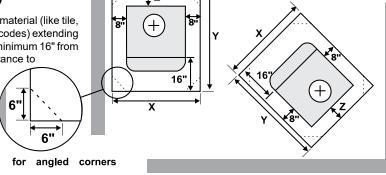
Unit		From		From	Flue	Min.	Min.Hearth	
		Unit		Cente	r-line	Width	to Rear Wall	
		G	Н	I	J	K	L	
Small F1100S	with Airmate	11"	7"	23"	13.5"	46"	39"	
	with Rear Deflector	13"	5"	25"	11.5"	50"	37"	
Large F3100L	with Airmate with Rear Deflector	16" 9.5" 30" (not approved for Alcove)		16"	60"	46.5"		

# Floor Protection (Ember Protection only required)

A combustible floor must be protected by a 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" from each side and minimum 16" from the front face of the stove and minimum 6" (or the rear clearance to combustibles whichever is smaller) from the rear of the stove.

# Minimum Overall Width (X) of Floor Protector for all installations:

Small Stove F1100S 38" Large Stove F3100L 42"



NOTE: In Canada, floor protection must extend 18" to the front and 8" to each side of the stove.

Minimum Overall Depth (Y) of Floor Protector									
Unit		Resi "C" \	dential Vent	Resider Close C	ntial learance		e Home Clearance	Alcove	
		Υ	z	Υ	Z	Y	Z	Υ	Z
Small F1100S	with Airmate with Rear Deflector	38" 38"	6" 6"	37"* 37"*	5" 5"	38" 37"*	6" 5"	38" 37"*	6" 5"
Large F3100L	with Airmate with Rear Deflector	43" 43"	6" 6"	43" 43"	6" 6"	43" 43"	6" 6"	43" n/a	6" n/a

<sup>\*</sup>The rear clearance to combustibles is less than 6" (152mm), for corner installations the rear corners may be angled to take advantage of the closer clearances.

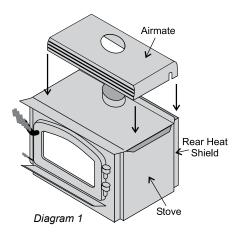
# STOVE ASSEMBLY PRIOR TO INSTALLATION

All units require either the pedestal or 4 legs attached to the base. The F1100 and F3100 stoves require either the Airmate or Rear Heat Deflector on top of the stove. Clearances to combustible materials vary depending on whether the airmate or rear heat deflector is installed, so be sure to check the Minimum Clearance to Combustible Materials section.

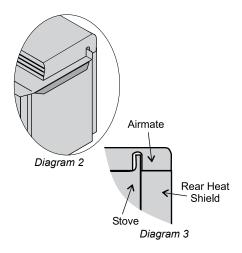
# Airmate Assembly for F1100 & F3100

Small 850-105 Large 850-305

- The airmate sits on top of the stove with the slots in the sides fitting over the curved deflector on the rear stove top. See diagram
   Discard the Rear Heat Deflector that is supplied with the unit, it is not required if the airmate is installed.
- 2) Center the airmate and push it forward to the front of the stove. The back of the airmate should be level with the back and sides of the rear heat shield. See Diagrams 2 & 3.



Shown with classic door



# Rear Heat Deflector Assembly for F1100 & F3100

Small 815-557 Large 815-558

The rear heat deflector is supplied with the stove and must be installed unless the optional airmate has been selected. It stops the heat radiated from the flue collar from overheating the rear wall. The rear heat deflector is installed on top of the rear heat shield, as shown in Diagram 4.

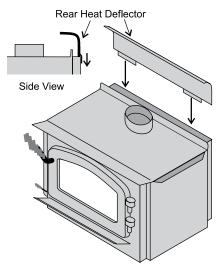


Diagram 4
Shown with classic door

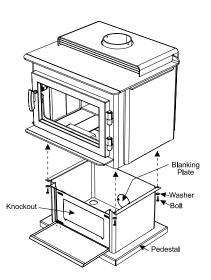
#### **Pedestal Assembly**

Small 073-925 Large 063-925

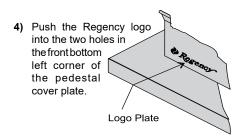
 For easier assembly, tip the stove on its back (onto a soft surface to prevent scratching).

Hint: If you have chosen the Ash Drawer option, remove the ash dump cover plates before attaching the pedestal (refer to the Ashdrawer Kit Installation section).

- 2) Important: Remove the blanking plate if:
  - a) you are **not** installing outside combustion air or
  - **b)** outside air is to be brought in from the **rear** of the stove (see below).
- 3) Unscrew the 4 bolts in the under-side of the stove. Align the holes in the corners of the pedestal top with the corresponding holes in the base of the stove. Fasten using a bolt and washer for each corner.



Shown with contemporary door



Note: Any paint touch up should be done prior to placing logo on pedestal.

5) If not using ash drawer, then the knockout must remain in place. If using ash drawer, then remove knockout.

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#### Leg and Bottom Shield Assembly

**Bottom Shield** 

Small 850-121 Large 850-321

Legs (set of 4)

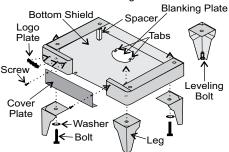
Cast - Painted Black 850-126 Cast - Brushed Nickel 850-128

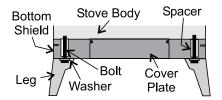
The instructions below apply to the painted cast leg and the gold plated cast leg. It will be easier to attach the legs to the stove if the stove is tipped on its back (preferably on a soft surface to prevent scratching). Ensure to be extremely careful when tipping stove.

Important: Prior to installing the bottom heat shield, remove the 4 inch blanking plate. See below.

This must be removed for combustion air to enter the appliance.

- Remove the 4 bolts from underside of the base of the pedestal and discard. Also remove cover plate and put to the side.
- Line up the heat shield with the bottom of the unit.
- 3) Start threading the bolt and washer (supplied with the bottom shield) for about 1/4 of the way through the leg with the washers being underneath the legs. Ensure that the legs are properly aligned with heat shield and tighten the bolts.
- Level the stove by adjusting the levelling bolts in the bottom of each leg.





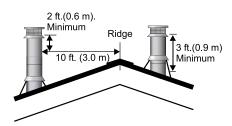
- 5) Reinstall cover plate.
- 6) Install logo plate onto heat shield by placing in 2 holes as shown in diagram.

If you are installing outside combustion air, bend the tabs out 90 degrees. Pipe fresh air into the bottom shield by using a minimum 4" duct pipe with a mesh grill at the outside termination. Attach the pipe to the 2 tabs with screws.

# STEP BY STEP CHIMNEY AND CONNECTOR INSTALLATION

Note: These are a generic set of chimney installation instructions. Always follow the manufacturers own instructions explicitly. Check the Minimum Recommended Flue Heights section (Table 1).

- With your location already established, cut and frame the roof hole. It is recommended that no ceiling support member be cut for chimney and support box installation. If it is necessary to cut them, the members must be made structurally sound.
- 2) Install radiant shield and support from above.
- 3) Stack the insulated pipe onto your finish support to a minimum height of 3 feet above the roof penetration, or 2 feet above any point within 10 feet measured horizontally. There must be at least 3 feet of chimney above the roof level.

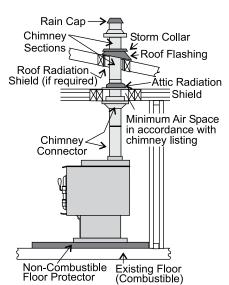


Note: Increasing the chimney height above this minimum level will sometimes help your unit to "breathe" better by allowing a greater draft to be created. This greater draft can decrease problems such as, difficult start-ups, back-smoking when door is open, and dirty glass. It might be sufficient to initially try with the minimum required height, and then if problems do arise add additional height at a later date.

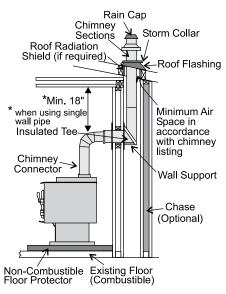
- 4) Slide the roof flashing over your chimney and seal the flashing to the roof with roofing compound. Secure the flashing to your roof with nails or screws.
- **5)** Place the storm collar over the flashing, sealing the joints with a silicone caulking.
- 6) Fasten the raincap with spark screens (if required) to the top of your chimney.
- For optimum efficiency when installing into a masonry chimney, size accordingly, i.e. the 6" (152mm) flue dia. is 28.28 sq.in.

- 8) To complete your chimney installation, install the double wall connector pipe from the stove's flue collar to the chimney support device.
- 9) If you are using a horizontal connector, the chimney connector should be as high as possible while still maintaining the 18" (457mm) minimum distance from the horizontal connector to the ceiling.
- 10) NOTE: Residential Close Clearance and Alcove installations require a listed double wall connector from the stove collar to the ceiling level.

The diagrams below illustrate one way to install your unit into a standard ceiling or with a horizontal connector. Check with your dealer or installer for information on other options available to you.



Standard Ceiling Installation



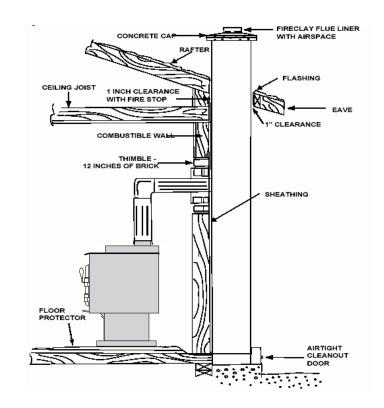
Horizontal Installation

### MASONRY CHIMNEY

Ensure that a masonry chimney meets the minimum standards of the National Fire Protection Association (NFPA) by having it inspected by a professional. Make sure there are no cracks, loose mortar or other signs of deterioration and blockage. Have the chimney cleaned before the stove is installed and operated. When connecting the stove through a combustible wall to a masonry chimney, special methods are needed.

Ensure that an effective vapour barrier at the location where the chimney or other component penetrates to the exterior of the structure.

When referencing installation or connection to masonry fireplaces or chimneys, the masonry construction must or shall be code complying.



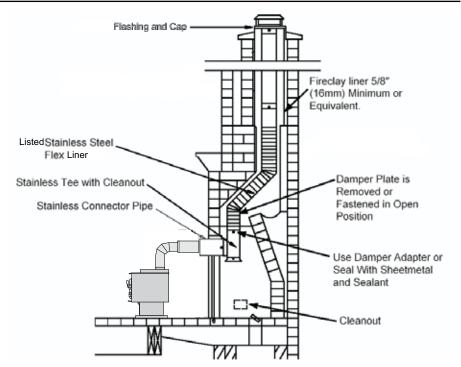
## MASONRY FIREPLACE

There are listed kits available to connect a stove to a masonry fireplace. The kit is an adapter that is installed at the location of the fireplace damper. The existing damper may have to be removed to allow installation.

Ensure that an effective vapour barrier at the location where the chimney or other component penetrates to the exterior of the structure.

This unit is designed to use either a 5.5" (140mm) or 6" (152mm) flue liner only in the confines of the masonry chimney as shown.

When referencing installation or connection to masonry fireplaces or chimneys, the masonry construction must or shall be code complying.



# FACTORY BUILT CHIMNEY

When a metal prefabricated chimney is used, the manufacturer's installation instructions must be followed. You must also purchase and install the ceiling support package or wall pass-through and "T" section package, firestops (where needed), insulation shield, roof flashing, chimney cap, etc. Maintain proper clearance to the structure as recommended by the manufacturer. The chimney must be the required height above the roof or other obstructions for safety and proper draft operation. The space heater is to be connected to a factory-built chimney conforming to CAN/ULC-S629, Standard for 650°C Factory-Built Chimneys.

# COMBUSTIBLE WALL CHIMNEY CONNECTOR PASS-THROUGHS

#### Method A: 12" (304.8 mm) Clearance to Combustible Wall Member:

Using a minimum thickness 3.5" (89 mm) brick and a 5/8" (15.9 mm) minimum wall thickness clay liner, construct a wall pass-through. The clay liner must conform to ASTM C315 (Standard Specification for Clay Fire Linings) or its equivalent. Keep a minimum of 12" (304.8 mm) of brick masonry between the clay liner and wall combustibles. The clay liner shall run from the brick masonry outer surface to the inner surface of the chimney flue liner but not past the inner surface. Firmly grout or cement the clay liner in place to the chimney flue liner.

#### Method B: 9" (228.6 mm) Clearance to Combustible Wall Member:

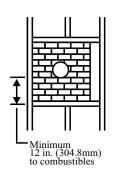
Using a 6" (152.4 mm) inside diameter, listed, factory-built Solid-Pak chimney section with insulation of 1" (25.4 mm) or more, build a wall pass-through with a minimum 9" (228.6 mm) air space between the outer wall of the chimney length and wall combustibles. Use sheet metal supports fastened securely to wall surfaces on all sides, to maintain the 9" (228.6 mm) air space. When fastening supports to chimney length, do not penetrate the chimney liner (the inside wall of the Solid-Pak chimney). The inner end of the Solid-Pak chimney section shall be flush with the inside of the masonry chimney flue, and sealed with a non-water soluble refractory cement. Use this cement to also seal to the brick masonry penetration.

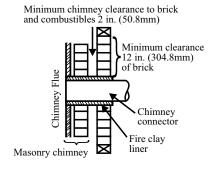
#### Method C: 6" (152.4 mm) Clearance to Combustible Wall Member:

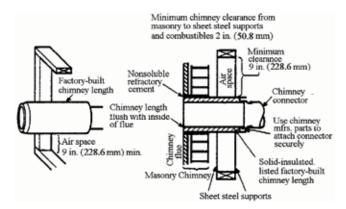
Starting with a minimum 24 gage (.024" [.61 mm]) 6" (152.4 mm) metal chimney connector, and a minimum 24 gage ventilated wall thimble which has two air channels of 1" (25.4 mm) each, construct a wall pass-through. There shall be a minimum 6" (152.4) mm separation area containing fiberglass insulation, from the outer surface of the wall thimble to wall combustibles. Support the wall thimble, and cover its opening with a 24-gage minimum sheet metal support. Maintain the 6" (152.4 mm) space. There should also be a support sized to fit and hold the metal chimney connector. See that the supports are fastened securely to wall surfaces on all sides. Make sure fasteners used to secure the metal chimney connector do not penetrate chimney flue liner.

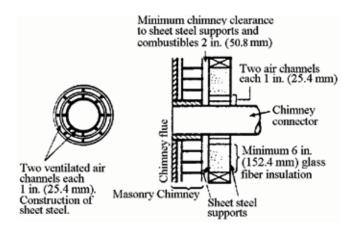
#### Method D: 2" (50.8 mm) Clearance to Combustible Wall Member:

Start with a solid-pak listed factory built chimney section at least 12" (304 mm) long, with insulation of 1" (25.4 mm) or more, and an inside diameter of 8" (2 inches [51 mm] larger than the 6" [152.4 mm] chimney connector). Use this as a pass-through for a minimum 24-gage single wall steel chimney connector. Keep solid-pak section concentric with and spaced 1" (25.4 mm) off the chimney connector by way of sheet metal support plates at both ends of chimney section. Cover opening with and support chimney section on both sides with 24 gage minimum sheet metal supports. See that the supports are fastened securely to wall surfaces on all sides. Make sure fasteners used to secure chimney flue liner.









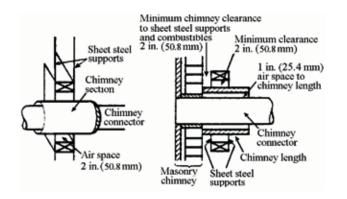


TABLE 1

MINIMUM RECOMMENDED FLUE HEIGHTS IN FEET (Measured from the top of the unit)							
ELEVATION (ET)		# OF ELBOWS					
ELEVATION (FT) ABOVE SEA LEVEL	0	2 x 15°	4 x 15°	2 x 30°	4 x 30°	2 x 45°	4 x 45°
0-1000	12.0	13.0	14.0	15.0	18.0	16.0	20.0
1000-2000	12.5	13.5	14.5	15.5	19.0	16.5	21.0
2000-3000	13.0	14.0	15.0	16.0	19.5	17.0	21.5
3000-4000	13.5	14.5	15.5	17.0	20.0	18.0	22.5
4000-5000	14.0	15.0	16.0	17.5	21.0	18.5	23.0
5000-6000	14.5	15.5	17.0	18.0	21.5	19.0	24.0
6000-7000	15.0	16.0	17.5	18.5	22.5	20.0	25.0
7000-8000	15.5	16.5	18.0	19.0	23.0	20.5	25.5
8000-9000	16.0	17.0	18.5	20.0	24.0	21.0	26.5
9000-10000	16.5	17.5	19.0	20.5	24.5	22.0	27.0

NOTE: No more than two offsets (four elbows) allowed. Two 45° elbows equal one 90° elbow.

Draft is the force which moves air from the appliance up through the chimney. The amount of draft in your chimney depends on the length of the chimney, local geography, nearby obstructions and other factors. Too much draft may cause excessive temperatures in the appliance and may cause damage. An uncontrollable burn or excessive temperature indicates excessive draft. Inadequate draft may cause back puffing into the room and plugging of the chimney. Inadequate draft will cause the appliance to leak smoke into the room through appliance and chimney connector joints. Ensure the heater is installed in areas that are not too close to neighbors or in valleys that would cause unhealthy air quality or nuisance conditions.

# RECOMMENDED HEIGHTS FOR WOODSTOVE FLUE

Simple rules on draft. See Table 1.

- 1) At sea level minimum height is 12' straight.
- 2) Add the following vertical height to compensate for:

45 deg. elbow = 1 ft.

90 deg. elbow = 2 ft. "T" = 3 ft

Each foot of horizontal run = 2 ft.

3) Add 4% overall for each 1000' above sea level.

#### Example: a)

1-1/2 ft. of horizontal run = 3 ft. one "T" = 3 ft. Total Addition (at sea level) = 6 ft.

#### Example: b)

One 90 deg. elbow	= 2 ft.
2 ft. of horizontal run	= 4 ft.
one "T"	= 3  ft.
Total Addition (at sea level)	= 9 ft.

#### **Recommended Flue Height**

Elevation	Example a)	Example b)
0'	18'	21'
1000'	18.72'	21.84'
2000'	19.44'	22.68'
5000'	21.60'	25.20'
8000'	23.76'	27.72'

#### MOBILE HOME INSTALLATION

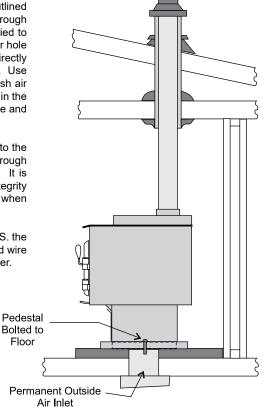
Once you have properly marked the position of your unit and the floor protection as outlined in the Residential Installation items #1 through #8, a supply of fresh air has to be supplied to your unit. Cut a minimum 4 inch diameter hole through your floor protector and the floor directly under your pedestal base to the outside. Use 4" duct pipe with a mesh grill to pipe fresh air into the pedestal area. Block off the hole in the back of the pedestal with the square plate and the two 1/2" screws provided.

Place your unit in position and secure it to the floor using two lag bolts 3/8" x 3-1/2" through the two holes inside the pedestal base. It is important to maintain the structural integrity of the Mobile Home floor, walls and roof when installing your unit.

For Mobile Home units installed in the U.S. the unit must be grounded using a #8 ground wire with approved termination and star washer.

#### WARNING:

Minimum height requirements must be met. Safe removal of the chimney system must be adhered to when transporting the mobile home.



WARNING: Operate only with door fully closed - open feed door to feed fire only.

# LISTED COMPONENTS FOR MOBILE HOME INSTALLATION

The Regency Small and Large Freestanding pedestal units are approved for installation in a Mobile Home if one of the following pipe systems is used.

#### U.S. Installation\*

#### **METALBESTOS SSII**

Qt	y. Part #	Description
1	6DS-VK	Connector Kit
1	6TMH	Shield/Support
1	6TAF-6	Flashing
1	6T-36	Chimney Length
1	6T-18	Chimney Length
1	6T-CT	Rain Cap

#### **PRO-JET 3103**

Qt	y.Part#	Description
1	PV06-TK	Connector
1	CSB	Shield/Support
1	RRS	Radiation Shield
1	LFR03	Flashing
1	SL3	Chimney Length
1	SL1	Chimney Length
1	RCSA	Rain Cap

#### **SECURITY ASHT**

Qt	ty.Part #	Description
1	DL42A-6	Connector Kit
1	6SS	Shield/Support
1	6FAMH	Flashing
1	6L3	Chimney Length
1	6L1	Chimney Length
1	CPF	Rain Can

#### **SECURITY S2100**

Qt	y.Part#	Description			
1	DL42A-6	Connector Kit			
1	6XSF	Support			
1	6XFA	Flashing			
1	6XL3	Chimney Length			
1	6XL18	Chimney Length			
1	6XCPE	Rain Cap			

#### **METAL-FAB TEMP/GUARD 2100**

Qt	y.Part#	Description			
1	6DWBK	Connector			
1	6TGRS	Roof Support			
1	6TGG36	Chimney Length			
1	6TGG12	Chimney Length			
1	6TGF	Flashing			
1	6TGC	Rain Cap			

#### **AMERI-TEC HS**

Qty.Part #		Description
1	6DCC	Connector
1	6HSRS-12	Roof Support (6PLRS-12-BK)
1	6F	Flashing
1	6HS-36	Chimney Length
1	6HS-18	Chimney Length
1	6HS-RCS	Rain Cap (6PL-MPC)

### SIMPSON DURA-PLUS

Qυ	y.Parl#	Description
1	6DVL8693	Connector Kit
1	6DP-MH9096	Mobile Home Kit

#### **ICC EXCEL 2100**

Qty.Part #		Description
1	6CL48	48" Chimney length (also in
		12",18", 24" lengths.
1	6RC	Rain Cap
1	6RCS	Spark Screen (for rain cap)
1	6RDS/SQS	Round/Square support box
1	6VF	Flashing
1	6UBA	"Ultrablack" Close Clearance
		Connector

#### **Canadian Installations\***

#### SECURITY S2100 (see above for details)

#### ICC EXCEL 2100 (see above for details)

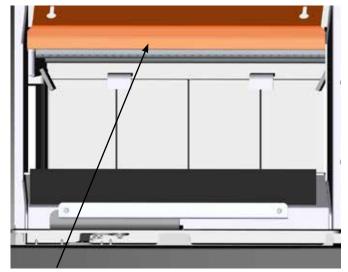
\*The use of alternate pitch flashings, support box extensions, additional chimney lengths, and additional chimney bracing, may be used on each of the previously listed systems. These parts though must be from the same system as listed, and must be a similar and/or complimentary part.

# CAUTION: At no time use unlabelled parts, or substitute parts made for another chimney system.

Install as per chimney manufacturer's installation instructions.

### STAINLESS STEEL SMOKE DEFLECTOR ADJUSTMENT / REPLACEMENT

The stainless smoke deflector is located in the upper front area of the firebox. The deflector is held in place with 2 bolts Prior to the first fire, ensure deflector is seated properly and secured with 2 hand tightened bolts.





Ensure defector is seated so bolts are situated at the top of the keyhole before tightening.

Smoke deflector

Smoke deflector is installed through the door opening in location shown in diagram

To replace the deflector, loosen off both bolts and slide defector upward and out. Install new defector and hand tighten bolts. Ensure positive location of the defector prior to hand tightening.

WARNING: Operation of the unit with out proper installation of smoke deflector will void warranty.

# BRICK FLUE BAFFLE & SECONDARY AIR TUBE INSTALLATION

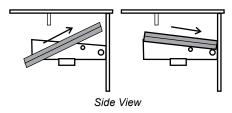
The flue baffle system located in the upper area of the firebox is removable to make cleaning your chimney system easier. The brick baffles must be installed prior to your first fire. **Smoke spillage and draft problems may occur if the baffles are improperly positioned.** Check the position of the brick baffles on a regular basis as they can be dislodged if too much fuel is forced into the firebox.

The Large Stoves F3100L and S3100L are shipped with one of the secondary air tubes loose inside the firebox. It needs to be installed after the brick baffle are installed. Follow the directions below

#### Large Stove F3100L

The unit arrives with the third air tube (from the front) and the 2 baffle bricks on the floor of the firebox. The baffle bricks are positioned first and then the air tubes are installed.

 Slide the left baffle brick over the two rear air tubes and then push it all the way to the left side of the firebox.

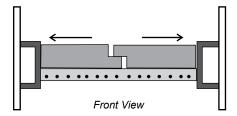




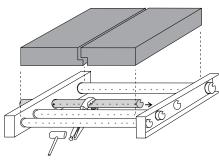
 Tilt the first Baffle Brick down and then slide the 2nd Baffle Brick up and back. Reposition both baffle bricks flat on the air tubes.



Important: push both baffle bricks so they are tight against the side walls.



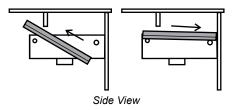
4) Install the third air tube into the holes on the side channels. The notch goes on the right hand side with the air holes facing forward toward the door opening. If the tube will not slide in easily, simply use a pair of vise grips or pliers and tap it into place with a hammer. A tighter fit will ensure the tube will not move when the unit is burning.



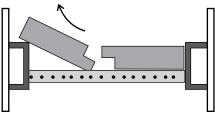
Note: When cleaning the chimney reverse the above procedures, removing the air tube and baffle bricks and then replace them when cleaning is completed.

#### Small Stove F1100S

- 1) If the two air tubes are installed continue on to Step 2), if not, follow the instructions below. Install the air tube into the holes in the side channels. The notch goes on the right hand side with the air holes facing toward the door. Slide the tube into the left hand side, as far as possible and then bring it back into the hole on the right hand side until it locks into position. If the tube will not slide in easily simply use a pair of vise grips or pliers and tap it into place with a hammer. A tighter fit will ensure the tube will not move when the unit is burning. Refer to the Mobile Home Installation section, though there are only two air tubes in the small units.
- Slide the left baffle brick over the front air tube and then slide it back over the rear air tube.

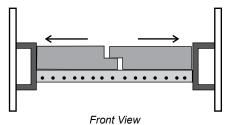


3) Tilt the left baffle brick up on top of the side channel and it will leave enough room to position the right baffle brick in the same manner as Step 1 above. Then reposition the left baffle brick flat on the air tube.



Front View

4) Important: push both baffle bricks so they are tight against the side walls.

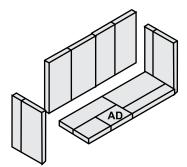


Note: When getting the chimney cleaned, remove the baffle bricks for access to the flue, then replace them when cleaning is completed.

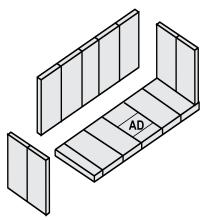
#### **BRICK INSTALLATION**

Firebrick is included to extend the life of your stove and radiate heat more evenly. Check to see that all firebricks are in their correct positions and have not become misaligned during shipping.

The "AD" brick in the drawings above is the brick covering the Ash Dump hole that is used when the Ash Drawer Kit is installed (refer to the Listed Components for Mobile Home Installation section).



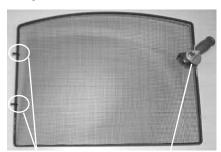
Freestanding - Small F1100



Freestanding - Large F3100

## **SCREEN DOOR**

Hook screen to the inside on the right side of the firebox door opening. Lock in place by turning handle.



Hooks Handle Lock

Back Side of Screen Shown

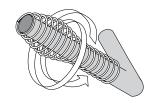


Handle at 10 o'clock position.

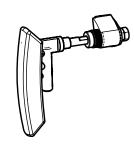
**NOTE:** The handle must be positioned at 10 o'clock when closed to avoid the handle from getting hot and to ensure the screen stays in place.

### CLASSIC DOOR HANDLE

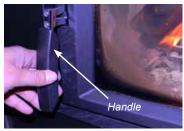
Attach spring handle by rotating counter clockwise onto rod. Ensure that the rod fits into the entire length of the spring handle. See Diagram below.

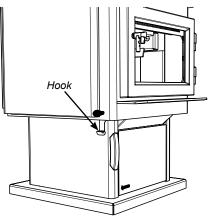


# CONTEMPORARY DOOR HANDLE



The cool to touch door handle is designed to be inserted from the bottom up and slide off when not held in place. Once in position, the door can be opened. After use, store the door handle on the storage hook located on the left side of the faceplate



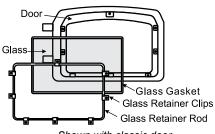


WARNING: FAILURE TO USE REMOVABLE HANDLE AS PER INSTRUCTIONS MAY CAUSE SERIOUS BURNS.

### **GLASS INSTALLATION**

Your Regency stove is supplied with 5 mm Neoceram ceramic glass that will withstand the highest heat that your unit will produce. In the event that you break your glass by impact, purchase your replacement from an authorized Regency dealer only.

Remove the door from the stove and remove the glass retainer. Position the glass in the door, make sure that the glass gasketing will properly seal your unit, and replace the retainer, it should rest on the gasket not the glass. Tighten securely, but do not wrench down on the glass as this may cause the glass to break.



Shown with classic door

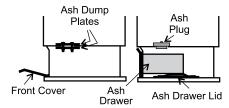
#### **OPTIONAL ACCESSORIES**

The pieces listed below can be purchased and installed during the initial installation or added on later.

### 22 | installation

#### Pedestal Ash Drawer Kit (850-100)

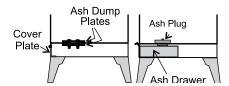
- Remove the bricks from the floor of the firebox.
- 2) If using ashdrawer, discard cover plate.
- 3) Remove the ash dump cover plates (one inside the firebox and one on the underside of the firebox) by removing the two nuts and bolts holding the 2 plates together from inside the firebox.
- 4) Push the ash plug into the hole inside the firebox and replace all the bricks except for the brick over the ash plug. See brick diagrams.
- 5) Place the ash drawer lid inside the pedestal, and the ash plug tool beside the lid, then slide the ash drawer inside so it sits on top of the lid.



Refer to the Ash Drawer Operating section.

# Bottom Shield Ash Drawer Kit (850-101)

- Remove the bricks from the floor of the firebox.
- Remove and discard the cover plate by removing the two screws on the front of the Bottom Shield.
- 3) Remove the ash dump cover plates (one inside the firebox and one on the underside of the firebox) by removing the two nuts and bolts holding the 2 plates together from inside the firebox.
- 4) Push the ash plug into the hole inside the firebox and replace all the bricks except for the brick over the ash plug. See brick diagrams.
- 5) Place the ash plug tool beside the lid, then slide the ash drawer inside.



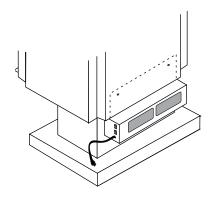
Refer to the Ash Drawer Operating section.

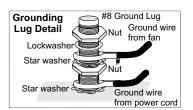
#### Blower/Fan (846-515)

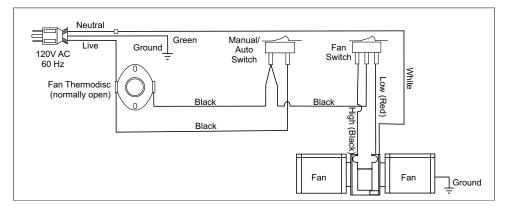
- 1) Remove the two screws from the top of the fan housing.
- 2) Slide the fan up into the rear heat shield.
- After aligning holes, secure the fan to the rear heat shield using the two screws removed earlier.

CAUTION: The connection cord should not be in contact with any hot surfaces. Do not route cord under or in front of unit.

Read the Fan Operation instructions before using.







Blower/Fan Wiring Diagram

CAUTION: Label all wires prior to disconnection when servicing controls. Wiring errors can cause improper and dangerous operation.

WARNING: Electrical Grounding Instructions
This appliance is equipped with a three pronged
(grounding) plug for your protection against shock
hazard and should be plugged directly into a properly grounded three-prong receptacle. Do not cut or
remove the grounding prong from this plug.

#### SEASONED WOOD

Whether you burn wood in a fireplace, stove or insert, good quality firewood is the key to convenience, efficiency and safety. Wet wood and pieces that are not the right size and shape for your wood burner can be frustrating, burn inefficiently and deposit creosote that can fuel a dangerous chimney fire. Good planning, seasoning and storage of the firewood supply are essential to successful wood burning.

- Stack the wood in separate rows in an open location where the summer sun can warm it and breezes can carry away the moisture. Do not stack unseasoned wood tightly in an unvented storage area.
- Do not allow firewood to lie on the ground for more than a couple of days before stacking. Mould and rot can set in quickly.
- Stack the wood up off the ground on poles, lumber rails or pallets.
- The top of the pile can be covered to keep off rain, but do not cover the sides.

Softer woods like pine, spruce and poplar/aspen that is cut, split and stacked properly in the early spring maybe be ready for burning in the fall. Extremely hard woods like oak and maple, and large pieces of firewood, may take a minimum of a full year to dry enough. Drying may also take longer in damp climates

There are a few ways to tell if wood is dry enough to burn efficiently. Use as many indicators as possible to judge the dryness of the firewood your are considering. Here are ways to judge firewood moisture.

- Using a moisture meter, select the species of fuel and then penetrate the pins into a split piece. Ideal moisture and seasoned firewood should be
  less than 20% moisture content.
- Checks or cracks in the end grain can be an indication of dryness, but may not be a reliable indicator. Some wet wood has checks and some dry
  wood has no checks.
- The wood tends to darken from white or cream colour to grey or yellow as it dries.
- Two dry pieces banged together sound hollow; wet pieces sound solid and dull.
- Dry wood weighs much less than wet wood.
- Split a piece of wood. If the exposed surface feels damp, the wood is too wet to burn.

# 24 operating instructions

#### **WARNING**

Fireplace Stoves equipped with doors should be operated only with doors fully closed. If doors are left partly open, gas and flame may be drawn out of the fireplace stove opening, creating risks from both fire and smoke.

When operated with doors open the manufacturer supplied screen must be used.

#### **DRAFT CONTROL**

Both the primary and air wash drafts are controlled by the control rod located on the left side of the unit (when facing the unit). To increase your draft - pull open, and to decrease - push closed. All units have a secondary draft system that continually allows combustion air to the induction ports at the top of the firebox, just below the flue baffle.

**Important:** If you are using room air for combustion, make sure that the back cover plate at the rear of the pedestal is not installed. The cover plate must be installed on the unit if your stove is located in a mobile home or if using outside air.



#### Blower/Fan (846-515)

- 1) Remove the two screws from the top of the fan housing.
- 2) Slide the fan up into the rear heat shield.
- After aligning holes, secure the fan to the rear heat shield using the two screws removed earlier.

Note: The connection cord should not be in contact with any hot surfaces.

Read the operating instructions for the fan before using.

# OPERATING INSTRUCTIONS

With your unit now correctly installed and safety inspected by your local authority, you are now ready to start a fire. Before establishing your first fire, it is important that you fully understand the operation of your draft control.

WARNING: To build a fire in ignorance or to disregard the information contained in this section can cause serious permanent damage to the unit and void your warranty!!

#### FIRST FIRE

When your installation is completed and inspected you are ready for your first fire.

- 1) Open control fully.
- 2) Open firebox door and build a small fire using paper and dry kindling. Secure door on the firebox and wait a few minutes for a good updraft in the flue to establish the fire. (Leaving the door slightly open will help your fire start more rapidly)

CAUTION: Never leave unit unattended if door is left open. This procedure is for fire start-up only, as unit may overheat if door is left open for too long.

- 3) With the draft still in the fully open position add two or three seasoned logs to your fire. Form a trench in the ash bed to allow air to reach the rear of the firebox prior to closing the door.
- 4) After about 15 to 20 minutes, when your wood has begun to burn strongly, adjust your draft control down to keep the fire at a moderate level

WARNING: Never build a roaring fire in a cold stove. Always warm your stove up slowly!

- 5) Once a bed of coals has been established, you may adjust the draft control to a low setting to operate the unit at its most efficient mode.
- 6) During the first few fires, keep the combustion rate at a moderate level and avoid a large fire. Only after 5 or 6 such fires can you operate the stove at its maximum setting, and only after the metal has been warmed.
- 7) For the first few days, the stove will give off an odour from the paint. This is to be expected as the high temperature paint becomes seasoned. Windows and/or doors should be left open to provide adequate ventilation while this temporary condition exists. Burning the stove at a very high temperature the first few times may damage the paint. Burn fires at a moderate level the first few days.

- 8) Do not place anything on the stove top during the curing process. This may result in damage to your paint finish.
- 9) During the first few days it may be more difficult to start the fire. As you dry out your firebrick and your masonry flue, your draft will increase.
- 10) For those units installed at higher elevations or into sub-standard masonry fireplaces, drafting problems may occur. Consult an experienced dealer or mason on methods of increasing your draft
- 11) Some cracking and popping noises may be experienced during the heating up process. These noises will be minimal when your unit reaches temperature.
- 12) Before opening your door to reload, open draft fully for approximately 10 to 15 seconds until fire has been re-established. This will minimize any smoking.
- 13) All fuel burning appliances consume oxygen during operation. It is important that you supply a source of fresh air to your unit while burning. A slightly opened window is sufficient for the purpose. If you also have a fireplace in your home, a downdraft may be created by your Regency Stove causing a draft down your chimney. If this occurs, slightly open a window near your unit.

CAUTION: If the body of your unit, flue baffle or any part of the chimney connector starts to glow, you are overfiring. Stop loading fuel immediately and close the draft control until the glow has completely subsided.

- 14) Green or wet wood is not recommended for your unit. If you must add wet or green fuel, open the draft control fully until all moisture has been dispersed by the intense fire. Once all moisture has been removed, the draft control may be adjusted to maintain the fire.
- 15) If you have been burning your stove on a low draft, use caution when opening the door. After opening the damper, open the door a crack, and allow the fire to adjust before fully opening the door.
- 16) The controls of your unit or the air supply passages should not be altered to increase firing for any reason.



How to Light & Maintain a Wood Stove Fire

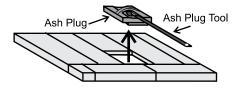
- 17) If you burn the unit too slowly or at too low a setting your unit will not be operating as efficiently as it can. An easy rule of thumb says that if your glass is clean, then your flue is clean and your exhaust is clean. Burn the stove hot enough to keep your glass clean and you won't need to clean your flue as often.
- NOTE: If using a smoke detector, select an area in the room where the appliance is located that will not prematurely set off the smoke detector.

#### **ASH DISPOSAL**

During constant use, ashes should be removed every few days. The Ash Drawer option features a convenient ash dump for easy removal of ash, refer to the "Modular Options" section.

#### **Safety Precautions**

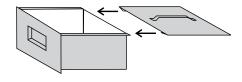
- Do not allow ashes to build up to the loading doors! Only remove ashes when the fire has died down. Even then, expect to find a few hot embers.
- Please take care to prevent the build-up of ash around the start-up air housing located inside the stove box, under the loading door lip.
- 3) Never start a fire if the ash plug and ash drawer are not in place. This will cause overfiring which can cause excessive warping of the stove. Evidence of overfiring can void the warranty on your stove.
- 4) The firebricks are brittle and can be damaged if the plug is replaced carelessly or pieces



that are too large are forced through the hole.

#### **Ash Drawer Operating Guideline**

 Only clean ashes out of the stove when the unit has cooled down. Remove the plug by lifting on the handle using the tool provided. The plug may still be warm, use caution. Push the ashes down the hole into the ash drawer, the large pieces can be left in the firebox and burned during the next fire or



removed through the door opening.

2) Always leave 1/2 to 1 inch of ash in the bottom



of the firebox. This helps in easier starting and a more uniform burn of your fire. Replace ash plug when ashes have been removed.

#### 3) Pedestal Units:

To remove the drawer, lift slightly and slide it out. When the drawer is completely out, slide the cover plate over the ash drawer and carry away. Bottom Shield (with Legs) Units:

To remove the drawer, lift slightly and slide it out, and carry it away.

- 4) When emptying the ash drawer, make sure the ashes are cold. Ashes should be placed in a metal container with a tight fitting lid. The closed container of ashes should be placed on a non - combustible floor or on the ground, well away from all combustible materials, pending final disposal. If the ashes are disposed of by burial in soil or otherwise locally dispersed, they should be retained in the closed container until all cinders have thoroughly cooled. Other waste should not be placed in the ash container.
- Before putting the ash drawer back into place, make sure the ash plug is back in place.

Pedestal Units: make sure the cover lid is off.

## SAFETY GUIDELINES AND WARNINGS

- Never use gasoline, gasoline type lantern fuels, kerosene, charcoal lighter fuel, or similar liquids to start or 'freshen up' a fire in your heater. Keep all such liquids well away from the heater while it is in use.
- Keep the door closed during operation and maintain all seals in good condition.
- 3) Do not burn any quantities of paper, garbage, and never burn flammable fluids such as gasoline, naptha or engine oil in your stove.
- If you have smoke detectors, prevent smoke spillage as this may set off a false alarm.
- 5) Do not overfire heater. Attempts to achieve heat output rates that exceed heater design specifications can result in permanent damage to the heater. If the chimney connector, flue baffle or the stove top begin to glow, you are overfiring. Stop adding fuel and close the draft control. Overfiring can cause extensive damage to your stove including warpage and premature steel corrosion. Overfiring will void your warranty.

- 6) Do not permit creosote or soot build-up in the chimney system. Check and clean chimney at regular intervals. Failure to do so can result in a serious chimney fire.
- 7) Your Regency stove can be very hot. You may be seriously burned if you touch the stove while it is operating, keep children, clothing and furniture away. Warn children of the burn hazard.
- 8) The stove consumes air while operating, provide adequate ventilation with an air duct or open a window while the stove is in use.
- 9) Do not connect this unit to a chimney flue serving another appliance.
- 10) Do not use grates or andirons or other methods for supporting fuel. Burn directly on the bricks.
- 11) Open the draft control fully for 10 to 15 seconds prior to slowly opening the door when refuelling the fire.
- Do not connect your unit to any air distribution duct.
- 13) Your woodstove should burn dry, standard firewood only. The use of cut lumber, plywood, "mill ends", coal, charcoal etc. is prohibited as this fuel can easily overheat your woodstove. Evidence of excessive overheating will void your warranty. As well, a large portion of sawmill waste is chemically treated lumber, which is illegal to burn in many areas. Salt drift wood and chemically treated fire logs also must not be burned in your woodstoves.
- **14)** Do not store any fuel closer than 2 feet from your unit. Do not place wood, paper, furniture, drapes or other combustibles near the appliance.
- 15) WARNING: Do not operate without either the Ash Plug properly seated or the Ash

#### **FAN OPERATION**

#### **Automatic**

To operate the fan automatically, push the bottom switch on the side of the fan housing to "AUTO" and the top switch to either "HIGH" or "LOW" for fan speed.

This will allow the fan to turn on as the stove has come up to operating temperature. It will also shut the fan system off after the fire has gone out and the unit cooled to below a useful heat output range.

#### Manual

To manually operate the fan system push the bottom switch to "MAN" and the top switch to either "HIGH" or "LOW". This will bypass the sensing device and allow full control of the fan.

Switching from "AUTO" to "MAN" or "HIGH" to "LOW" may be done anytime.

#### **MAINTENANCE**

It is very important to carefully maintain your fireplace stove, including burning seasoned wood and maintaining a clean stove and chimney system. Have the chimney cleaned before the burning season and as necessary during the season, as creosote deposits may build up rapidly. Moving parts of your stove require no lubrication.

Dump Plates screwed in place, excessive temperatures will result.

16) Do not operate with broken glazing.

#### **CREOSOTE**

When wood is burned slowly, it produces tar and other organic vapours, which when combined with moisture, form creosote. The creosote vapours condense in the relatively cool chimney flue of a slow burning fire. As a result, creosote residue accumulates on the flue lining. When ignited, this creosote can result in an extremely hot fire.

**WARNING:** Things to remember in case of a chimney fire:

1. Close all draft and damper controls.

#### 2. CALL THE FIRE DEPARTMENT.

# Ways to Prevent and Keep Unit Free of Creosote

- Burn stove with the draft control wide open for about 10-15 minutes every morning during burning season.
- 2) Burn stove with draft control wide open for about 10-15 minutes every time you apply fresh wood. This allows the wood to achieve the charcoal stage faster and burns up any unburned gas vapours which might otherwise be deposited within the system.
- Only burn seasoned wood! Avoid burning wet or green wood. Seasoned wood has been dried at least one year.
- A small hot fire is preferable to a large smouldering one that can deposit creosote within the system.
- 5) Check the chimney at least twice a month during the burning season for creosote build-up.
- 6) Have chimney system and unit cleaned by competent chimney sweeps twice a year during the first year of use and at least once a year thereafter or when a significant layer of creosote has accumulated (3 mm/1/8" or more) it should be removed to reduce the risk of a chimney fire.

#### DOOR GASKET

If the door gasket requires replacement 7/8" diameter material must be used. Regency uses AMATEX# 10-863KR 7/8" dia. gasket. A proper high temperature gasket adhesive is required. See your Regency Dealer

#### **GLASS MAINTENANCE**

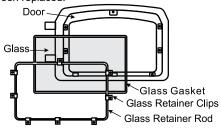
Your Regency stove is supplied with 5 mm Neoceram ceramic glass that will withstand the highest heat that your unit will produce. In the event that you break your glass by impact, purchase your replacement from an authorized Regency dealer only, and follow our step-by-step instructions for replacement.

Allow the stove to cool down before cleaning the glass, do not clean the glass when it is hot. Do not use abrasive cleaners.

#### **Glass Replacement**

Allow the stove to cool before removing or replacing glass. Remove the door from the stove and remove the glass retainer. Use caution when removing broken glass to avoid injury. When placing the replacement glass in the door, make sure that the glass gasketing will properly seal your unit. Replace the retainer, it should rest on the gasket not the glass, and tighten securely, but do not wrench down on the glass as this may cause breakage.

Do not use substitute materials. If your glass does break, do not continue to use your unit until it has been replaced.

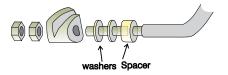


# MAINTENANCE OF NICKEL-PLATED DOORS

The nickel electroplated finish on the door requires little maintenance, and need only be cleaned with a damp cloth. DO NOT use abrasive materials or chemical cleaners, as they may harm the finish and void the warranty.

#### LATCH ADJUSTMENT

The door latch may require adjustment as the door gasket material compresses after a few fires. Removal of the spacer washer, shown in the diagram below, will allow the latch to be moved closer to the door frame, causing a tighter seal. Remove and replace the nuts, washer and spacer as shown.





Cleaning & Maintaining Your Wood Stove

# F1100 & F3100 STOVE MAIN ASSEMBLY WITH CLASSIC DOOR

	ГП	U & F3100 STOVE MAIN AS	3E	NIDLI	ITH CLASSIC DOOR
	Part #	Description		Part #	Description
1)	850-141 850-143 850-151 850-153	Door Assy - Black F1100 Door Assy - Nickel Accent F1100 Door Assy - Black F3100 Door Assy - Nickel Accent F3100	30) 35) 36)	074-954	Fan/Blower Motor (120 V) Air Tube - 1" F3100 (Qty:1) Air Tube - 1" F1100 (Qty: 1) Air Tube - 3/4" F1100 (Qty: 1) Air Tube - 3/4" F3100 (Qty: 3) (each)
			37)	073-955	Baffle (set) F1100
3) 4) 5) 6) 7) 8) 9) 12) 13) 14) 15) 16) 17) 19) 20)	846-302 846-304 936-243 846-920 * 948-170/P 948-172/P 073-363 073-364 063-363 063-364 846-973 820-375 * 820-376 * 846-570 948-079 bn 948-135 948-136	Glass - Replacement - Small/Medium F1100 Glass - Replacement - Large F3100 7/8" Adhesive Tape Gasket Glass Retainer Clips/Screws (8/set) Screw - 1/4 - 20 x 3/8" Small Glass Retainer F1100 Large Glass Retainer F3100 Left Side Heat Shield F1100 Right Side Heat Shield F1100 Left Side Heat Shield F3100 Right Side Heat Shield F3100 Door Handle Assembly Ash Hole Cover Plate Bolt 1/4 - 20 x 1/2 Hex Head Retainer Plate - Ash Dump - Top Nut - 1/4 - 20 Hex 7/8" Door Gasket Repair Kit Hinge Cap Nickel (each) Spring Handle - Large Nickel Spring Handle - Small Nickel	40) 41) 42) 43)	063-955 815-557 815-558 850-105 850-305 846-101 846-103 820-483 820-484	Baffle (set) F3100 Rear Air Deflector- F1100 Rear Air Deflector - F3100 Airmate - Sm/Med. F1100 Airmate - Large F3100 F1100 Door Screen F3100 Door Screen Stainless smoke deflector (F1100) Stainless smoke deflector (F3100) Manual A replacement part.
25)	846-515 910-684	Complete Fan/Blower Assy (120 V) Power Cord (120 V)	_	$\geq$ /	
27) 28) 29)	910-142 910-138 910-140	Thermodisc Fan AutoON/OFF Manual/Auto Switch (2-way) Fan Speed Switch HI/OFF/LOW (3-way)			INSTALL EITHER "AIR MATE"  OR "REAR AIR DEFLECTOR"  40
		43 35 36		7	MAIN ASSEMBLY 20 15
			886 - A	6	14
		19	The state of the s	3	12 5 13 30 27 29
		42 SCREEN DOOR (OPTION)			BLOWER/FAN (OPTION)

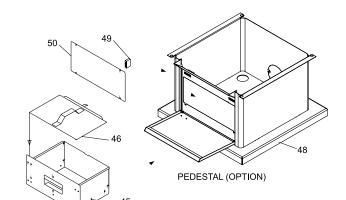
# F1100 & F3100 STOVE MAIN ASSEMBLY WITH CONTEMPORARY DOOR

Г		F3100 STOVE MAIN ASSE	WIDL		
	Part #	Description		Part #	Description
1)	850-161	Door Assy - Black F1100		074-954	Air Tube - 1" F1100 (Qty: 1)
-	850-171	Door Assy - Black F3100	36)	033-953	Air Tube - 3/4" F1100 (Qty: 1)
				063-953	Air Tube - 3/4" F3100 (Qty: 3) (each)
3)	846-302	Glass - Replacement - Small/Medium F1100	37)	073-955	Baffle (set) F1100
4)	846-304 936-243	Glass - Replacement - Large F3100	40\	063-955	Baffle (set) F3100
4) 5)	936-243 846-920	7/8" Adhesive Tape Gasket Glass Retainer Clips/Screws (8/set)	40)	815-557 815-558	Rear Air Deflector- F1100 Rear Air Deflector - F3100
6)	*	Screw - 1/4 - 20 x 3/8"	41)		Airmate - Sm/Med. F1100
7)	948-170/P	Small Glass Retainer F1100	,	850-305	Airmate - Large F3100
,	948-172/P	Large Glass Retainer F3100	42)		F1100 Door Screen
8)	063-363	Left Side Heat Shield F1100	,	846-103	F3100 Door Screen
	063-364	Right Side Heat Shield F1100	43)		Stainless smoke deflector (F1100)
	036-363	Left Side Heat Shield F3100		820-484	Stainless smoke deflector (F3100)
0)	036-364	Right Side Heat Shield F3100		040 507	Manage
9) 12)	846-975 820-375	Door Handle Assembly Ash Hole Cover Plate		919-537	Manual
13)	620-373 *	Bolt 1/4 - 20 x 1/2 Hex Head	*No	t available as	s a replacement part.
14)	820-376	Retainer Plate - Ash Dump - Top	140	avallable as	з а теріасетнеті рат.
15)	*	Nut - 1/4 - 20 Hex	Not	Shown in th	ne Drawing
16)	846-570	7/8" Door Gasket Repair Kit			<b>g</b>
				948-082	Hinge Cap Black (each)
19)	156-241	Cast Handle			
20)	948-144 846-515	Spring Handle - Small Black			
25)	910-684	Complete Fan/Blower Assy (120 V) Power Cord (120 V)			
27)	910-142	Thermodisc Fan Auto ON/OFF			
28)	910-138	Manual/Auto Switch (2-way)			
29)	910-140	Fan Speed Switch HÌ/OFF/LOW (3-way)			
30)	910-157/P	Fan/Blower Motor (120 V)			
35)	063-954	Air Tube - 1" F3100 (Qty:1)		07	
			< /	- 37	
				INSTALL	LEITHER "AIR MATE"
				OR "RE	AR AIR DEFLECTOR"
			$\checkmark$		
				MA	AIN ASSEMBLY
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					BLOWER/FAN (OPTION)

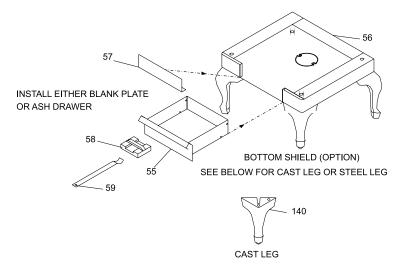
# PEDESTAL, BOTTOM SHIELD & LEG OPTIONS

	Part #	Description
48) 49) 50)	073-925 063-925 904-257	Pedestal - Small Pedestal - Large Large Magnet Catch Knockout - Pedestal
45) 46) 58) 59)	850-100 * * 942-110 820-249	Ashdrawer Kit - Pedestal Ashdrawer - Pedestal Ashdrawer Lid Assy Ash Plug Ash Plug Tool Handle
56) 57)	850-121 850-321 *	Bottom Shield - Small Bottom Shield - Large Blanking Plate - Btm Shield
55) 58) 59)	850-101 * 942-110 820-249	Ashdrawer Kit - Btm Shield Ashdrawer - Bottom Shield Ash Plug Ash Plug Tool Handle
140)	850-126 850-128	Legs - Cast Black Legs - Cast Brush Nickel
	948-223	Regency Logo - Nickel

<sup>\*</sup>Not available as a replacement part.



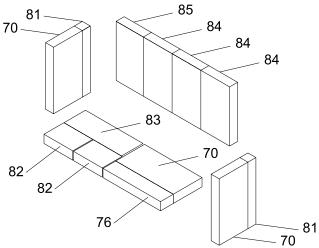
INSTALL EITHER "BOTTOM SHIELD (OPTION)" OR "PEDESTAL (OPTION)"



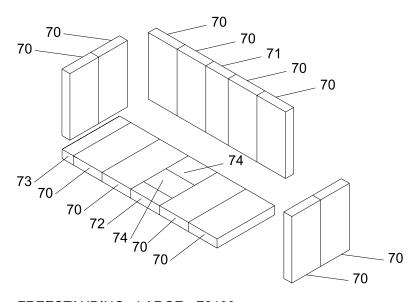
## **FIREBRICK**

	Part #	Description
	073-960 063-960	F1100 Brick Set - Complete F3100 Brick Set - Complete
70) 71) 72) 73) 74)	902-111 * * * *	Brick - Regular Full Size: 1-1/4" x 4-1/2" x 9" Brick Partial: 1-1/4" x 4" x 9" Brick Partial: 1-1/4" x 2" x 4-1/2" Brick Partial: 1-1/4" x 1-3/4" x 9" Brick Partial: 1-1/4" x 4-1/2" x 3-1/2"
76) 77) 78) 79) 80)	* * * *	Brick Partial: 1-1/4" x 2" x 9" Brick Partial: 1-1/4" x 3-1/4" x 9" Brick Partial: 1-1/4" x 4-1/2" x 3-1/4" Brick Partial: 1-1/4" x 4-1/2" x 2-1/4" Brick Partial: 1-1/4" x 6-1/2" x 2-1/4"
81) 82) 83) 84) 85)	* * * *	Brick Partial: 1-1/4" x 1-1/4" x 9"  Brick Partial: 1-1/4" x 3-1/8" x 4-1/2"  Brick Partial: 1-1/4" x 3-3/8" x 9"  Brick Partial: 1-1/4" x 4-1/2" x 8"  Brick Partial: 1-1/4" x 4-1/4" x 8"

<sup>\*</sup>Not available as a replacement part.



FREESTANDING - SMALL- F1100



FREESTANDING - LARGE - F3100

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# 32 warranty

#### **Limited Lifetime Warranty**

FPI Fireplace Products International Ltd. (for Canadian customers) and Fireplace Products U.S., Inc. (for U.S. customers) (collectively referred to herein as "FPI") extends this Limited Lifetime Warranty to the original purchaser of this appliance provided the product remains in the original place of installation. The items covered by this limited warranty and the period of such coverage is set forth in the table below.

Some conditions apply (see below).

The policy is not transferable, amendable or negotiable under any circumstances.

Wood Products	Component Coverage				Labor Coverage	
Components Covered	Lifetime	5 years	2 years	1 year	Warranty	(Years)
Welded Firebox Steel	✓					5
All Stainless Steel Components, Smoke Deflectors, Heat Shields etc.	✓					3
Air Tubes	✓					3
Airmate	✓					3
Door handle and latch assembly, all hardware	✓					3
Glass Thermal Breakage Only	✓					3
Steel Faceplates, Accessory Housings	✓					3
All Plating	✓					3
Ash Drawer, Heatshields, Pedestal	✓					
All Baffles, Steel, Ceramic, Vermiculite	✓					
All castings, firebox, surrounds, doors, panels etc.		✓				3
All Electrical, Blower, wiring, switches etc.			✓			2
Glass - Crazing				✓		1
Catalyst Assembly					6 Years Prorated	
Venting/Chimney				✓		1
Screens				✓		1

#### **Conditions:**

Warranty protects against defect in manufacture or FPI factory assembled components only, unless herein specified otherwise.

Any part(s) found to be defective during the warranty period as outlined above will be repaired or replaced at FPI's option through an accredited distributor, dealer or pre-approved and assigned agent provided that the defective part is returned to the distributor, dealer or agent for inspection if requested by FPI. Alternatively, FPI may at its own discretion fully discharge all of its obligations under the warranty by refunding the verified purchase price of the product to the original purchaser. The purchase price must be confirmed by the original Bill of Sale.

The authorized selling dealer, or an alternative authorized FPI dealer if pre-approved by FPI, is responsible for all in-field diagnosis and service work related to all warranty claims. FPI is not responsible for results or costs of workmanship of unauthorized FPI dealers or agents in the negligence of their service work.

At all times FPI reserves the right to inspect reported complaints on location in the field claimed to be defective prior to processing or authorizing of any claim. Failure to allow this upon request will void the warranty.

Replacement units are limited to one per warranty term. Airtube and baffle replacements are limited to one replacement per term.

Unit must be installed according to all manufacturers' instructions as per the manual.

All Local and National required codes must be met.

The installer is responsible to ensure the unit is operating as designed at the time of installation.

The original purchaser is responsible for annual maintenance of the unit, as outlined in the owner's manual. As outlined below, the warranty may be voided due to problems caused by lack of maintenance.

Repair/replacement parts purchased by the consumer from FPI after the original coverage has expired on the unit will carry a 90 day warranty, valid with a receipt only. Any item shown to be defective will be repaired or replaced at our discretion. No labor coverage is included with these parts

#### **Exclusions:**

This Limited Lifetime Warranty does not extend to paint, rust or corrosion of any kind due to a lack of maintenance or improper venting, combustion air provision, corrosive chemicals (i.e. chlorine, salt, air, etc.), inner panels, door or glass gasketing, or any other additional factory fitted gasketing.

Malfunction, damage or performance based issues as a result of environmental conditions, location, chemical damages, downdrafts, installation error, installation by an unqualified installer, incorrect chimney components (including but not limited to cap size or type), operator error, abuse, misuse, use of improper fuels (plastics, garbage, solvents, cardboard, coal or coal products, oil based products, waxed cartons, compressed premanufactured logs), lack of regular maintenance and upkeep, acts of God, weather related problems from hurricanes, tornados, earthquakes, floods, lightning strikes/bolts or acts of terrorism or war, which result in malfunction of the appliance are not covered under the terms of this Limited Lifetime Warranty.

FPI has no obligation to enhance or modify any unit once manufactured (i.e. as products evolve, field modifications or upgrades will not be performed on existing appliances).

This warranty does not cover dealer travel costs for diagnostic or service work. All labor rates paid to authorized dealers are subsidized, pre-determined rates. Dealers may charge homeowner for travel and additional time beyond their subsidy.

Any unit showing signs of neglect or misuse will not be covered under the terms of this warranty policy and may void this warranty. This includes units with rusted or corroded fireboxes which have not been reported as rusted or corroded within three (3) months of installation/purchase.

Units which show evidence of being operated while damaged, or with problems known to the purchaser and causing further damages will void this warranty.

Units where the serial no. has been altered, deleted, removed or made illegible will void this warranty.

Minor movement, expansion and contraction of the steel is normal and is not covered under the terms of this warranty.

Freight damages for products or parts are not covered under the terms of the warranty.

Products made or provided by other manufacturers and used in conjunction with the FPI appliance without prior authorization from FPI may void this warranty.

# 34 warranty

#### **Limitations of Liability:**

The original purchaser's exclusive remedy under this warranty, and FPI's sole obligation under this warranty, express or implied, in contract or in tort, shall be limited to replacement, repair, or refund, as outlined above. IN NO EVENT WILL FPI BE LIABLE UNDER THIS WARRANTY FOR ANY INCIDENTAL OR CONSEQUENTIAL COMMERCIAL DAMAGES OR DAMAGES TO PROPERTY. TO THE EXTENT PERMITTED BY APPLICABLE LAW, FPI MAKES NO EXPRESS WARRANTIES OTHER THAN THE WARRANTY SPECIFIED HEREIN. THE DURATION OF ANY IMPLIED WARRANTY IS LIMITED TO DURATION OF THE EXPRESSED WARRANTY SPECIFIED ABOVE. IF IMPLIED WARRANTIES CANNOT BE DISCLAIMED, THEN SUCH WARRANTIES ARE LIMITED IN DURATION TO THE DURATION OF THIS WARRANTY.

Some U.S. states do not allow limitations on how long an implied warranty lasts, or allow exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

Customers located outside the U.S. should consult their local, provincial or national legal codes for additional terms which may be applicable to this warranty.

#### **How to Obtain Warranty Service:**

Customers should contact the authorized selling dealer to obtain warranty service. In the event the authorized selling dealer is unable to provide warranty service, please contact FPI by mail at the address listed below. Please include a brief description of the problem and your address, email and telephone contact information. A representative will contact you to make arrangements for an inspection and/or warranty service.

**Canadian Warrantor:** 

**U.S. Warrantor:** 

**FPI Fireplace Products International Ltd.** 6988 Venture St.

Delta, British Columbia Canada, V4G 1H4 Fireplace Products U.S., Inc. PO Box 2189 PMB 125 Blaine, WA United States, 98231

Or contact the Regency Customer Care Centre at 1-800-442-7432 (phone) / 604-946-4349 (fax)

#### **Product Registration and Customer Support:**

Thank you for choosing a Regency Fireplace. Regency strives to be a world leader in the design, manufacture, and marketing of hearth products. To provide the best support for your product, we request that you complete a product registration form at <a href="http://www.regency-fire.com/Customer-Care/Warranty-Registration.aspx">http://www.regency-fire.com/Customer-Care/Warranty-Registration.aspx</a> within ninety (90) days of purchase.



#### **Product Registration and Customer Support:**

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For purchases made in CANADA or the UNITED STATES:

http://www.regency-fire.com/Customer-Care/Warranty-Registration.aspx

For purchases made in AUSTRALIA:

http://www.regency-fire.com.au/Customer-Care/Warranty-Registration.aspx

You may also complete the warranty registration form below to register your Regency Fireplace Product and mail and/or fax it back to us, and we will register the warranty for you. It is important you provide us with all the information below in order for us to serve you better.

#### Warranty Registration Form (or Register online immediately at the above Web Site):

Warranty Details				
Serial Number (required):				
Purchase Date (required) (mm/dd/yyyy):				
Product Details				
Product Model (required):				
Dealer Details				
Dealer Name (required):				
Dealer Address:				
Dealer Phone #:				
Installer:				
Date Installed (mm/dd/yyyy):				
Your Contact Details (required)				
Name:				
Address:				
Phone:				
Email:				

For purchases made in CANADA: For purchases made in the UNITED STATES: For purchases made in AUSTRALIA:

FPI Fireplace ProductsFireplace Products U.S., Inc.Fireplace Products Australia PtyInternational Ltd.PO Box 2189 PMB 125Ltd6988 Venture St.Blaine, WA1- 3 Conquest Way

Delta, British Columbia United States, 98231 Hallam, VIC
Canada, V4G 1H4 Australia, 3803

Phone: 604-946-5155 Phone: 604-946-5155 Phone: +61 3 9799 7277 Fax: 604-946-4349 Fax: 604-946-4349 Fax: +61 3 9799 7822

For fireplace care and tips and answers to most common questions please visit our Customer Care section on our Web Site. Please feel free to contact your selling dealer if you have any questions about your Regency product.

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Installer: Please complete the following information	
Dealer Name & Address:	-
	_
Installer:	_
Phone #:	_
Date Installed:	_
Serial No.:	_
	-



F1100 Video