

# STOVAX

*Fire Your Imagination*

## Regency

### Free Standing Stove



## Instructions for Use, Installation & Servicing

For use in GB & IE (Great Britain & Republic of Ireland).

### IMPORTANT

**THE OUTER CASING, FRONT AND GLASS PANEL BECOME EXTREMELY HOT DURING OPERATION AND WILL RESULT IN SERIOUS INJURY AND BURNS IF TOUCHED. IT IS THEREFORE RECOMMENDED THAT A FIREGUARD COMPLYING WITH BS 8423 (LATEST EDITION) IS USED IN THE PRESENCE OF YOUNG CHILDREN, THE ELDERLY OR INFIRM.**

Do not attempt to burn rubbish in this appliance.

Please read these Instructions carefully before installation or use.

Keep them in a safe place for future reference and when servicing the fire.

The commissioning sheet found on page 3 of these instructions should be completed by the installer.

# Contents

## Regency - Freestanding Stove Range

Covering the following models:

1000/1001

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To receive your Extended Warranty your Stovax appliance must have been purchased from our Expert Retailer Network and registered within one month of purchase or installation. Please note that all warranties are effective from the date of purchase. Any Stovax product purchased outside of our Extended Retailer Network, or not registered within the stated time will carry a standard 12 month warranty.

It is a condition of the Extended Warranty that the installation complies with the relevant Building Regulations and is carried out by a suitably trained and qualified individual (HETAS in the UK or equivalent in other countries) with the certificate of installation and the Commissioning Report on Page 3 completed and retained by the end user.

Full terms and conditions are detailed in the Warranty Statement on the Stovax website [www.stovax.com](http://www.stovax.com). In the event of any conflict of information the wording on the website shall prevail.

Important Note: Should any problems be experienced with your product, claims must first be submitted to the Expert Retailer where the appliance was purchased from who will offer immediate assistance or contact Stovax on your behalf.

# Appliance Commissioning Checklist

To assist us in any guarantee claim please complete the following information:-

**Dealer appliance was purchased from:**

Name: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

Telephone number: \_\_\_\_\_

**Essential information - MUST be completed:**

Date Installed: \_\_\_\_\_

Model Description: \_\_\_\_\_

Serial Number: \_\_\_\_\_

**Installation Engineer:**

Company Name: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

Telephone number: \_\_\_\_\_

**Commissioning Checks - to be completed and signed:**

Is flue system correct for the appliance:	YES <input type="checkbox"/>	NO <input type="checkbox"/>
Flue swept and soundness test complete:	YES <input type="checkbox"/>	NO <input type="checkbox"/>
Smoke test completed on installed appliance	YES <input type="checkbox"/>	NO <input type="checkbox"/>
Spillage test completed	YES <input type="checkbox"/>	NO <input type="checkbox"/>
Use of appliance and operation of controls explained	YES <input type="checkbox"/>	NO <input type="checkbox"/>
Clearance to combustibile materials checked	YES <input type="checkbox"/>	NO <input type="checkbox"/>
Instruction book handed to customer	YES <input type="checkbox"/>	NO <input type="checkbox"/>
CO Alarm Fitted	YES <input type="checkbox"/>	NO <input type="checkbox"/>

Signature: ..... Print Name: .....

# Getting Started

## Welcome

*Congratulations on purchasing your Regency Stove, if installed correctly Stovax hope it will give you many years of warmth and pleasure for which it was designed.*

*The purpose of this manual is to familiarise you with your appliance, and give guidelines for its installation, operation and maintenance. If, after reading, you need further information, please do not hesitate to contact your Stovax retailer.*

## 1. General Points

- 1.1 Before installation and/or use of this appliance please read these instructions fully and carefully to ensure that you have fully understood their requirements.

**The appliance must be fitted by a registered installer†, or approved by your local building control officer.**

- 1.2 All local regulations, including those referring to national and European Standards need to be complied with when installing the appliance.
- 1.3 Only use for domestic heating in accordance with these operating instructions.
- 1.4 You must burn only approved fuels. Do not use with liquid fuels or as an incinerator.
- 1.5 Appliance surfaces become very hot when in use. Use a suitable fireguard if young children, elderly or infirm persons are present. Stovax offer firescreens, sparkguards and hearthgate systems for protection\*. Your Stovax dealer can advise you about these products.
- 1.6 Do not place photographs, TV's, paintings, porcelain or other combustible items on the wall or near the appliance. Exposure to hot temperatures will cause damage. Do not place furniture or other items such as drying clothing closer than 1m from the front of this appliance.

**WARNING:** Extra fuel should not be stored on or next to the appliance. Only keep enough fuel for immediate use nearby and never leave the appliance unattended for long periods with any combustible material in close proximity.

- 1.7 Extractor fans or cooker hoods must not be placed in the same room or space as this can cause appliance to emit fumes into the room.
- 1.8 Do not obstruct inside or outside ventilation required for the safe use of this appliance.
- 1.9 Do not make unauthorised changes to the appliance.



\*In the U.K. these products must conform to the latest edition of BS 8423, Fireguards for use with solid fuel appliances.

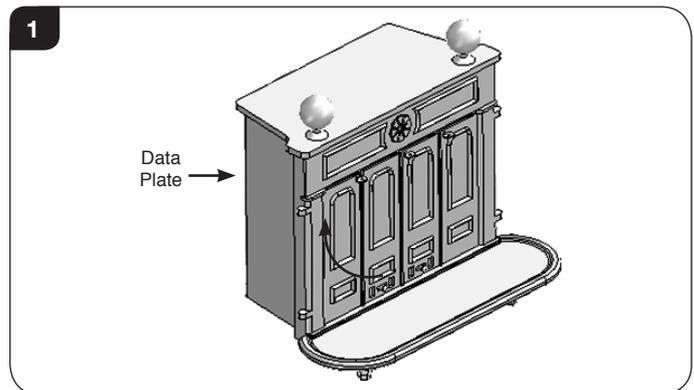
†If appliance is operating unattended they must conform to the latest edition of BS 3248

†Registered on the Competent Persons Scheme (GB only see page 25/ INFO (Republic of Ireland)).

- 1.10 The chimney must be swept at least once a year. See Section 11.
- 1.11 Do not connect, or share, the same flue or chimney system with another appliance.

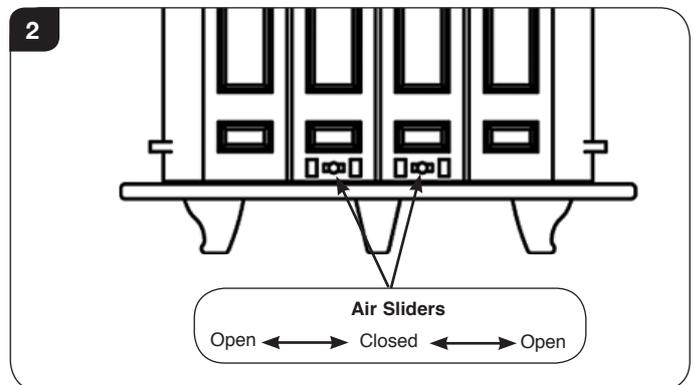
## SERIAL NUMBER

- 1.12 This number is required when ordering spare parts or making warranty claims. It is found on the appliance data plate.



## AIR CONTROLS

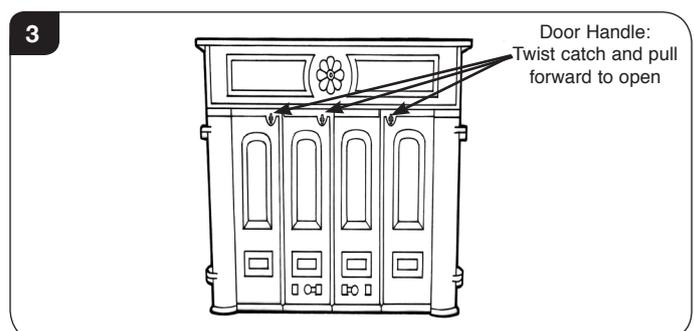
The Regency can be used as an open appliance or with the doors closed. When the doors are closed the air sliders at the bottom of the doors can give limited control of the airflow, see Diagram 2.



## DOOR HANDLE

**DO NOT OPEN THE DOOR WITH BARE HANDS**

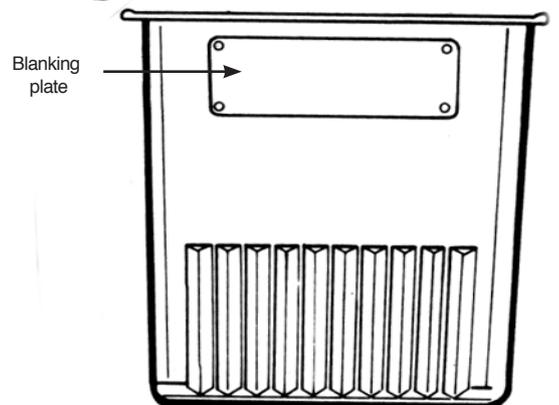
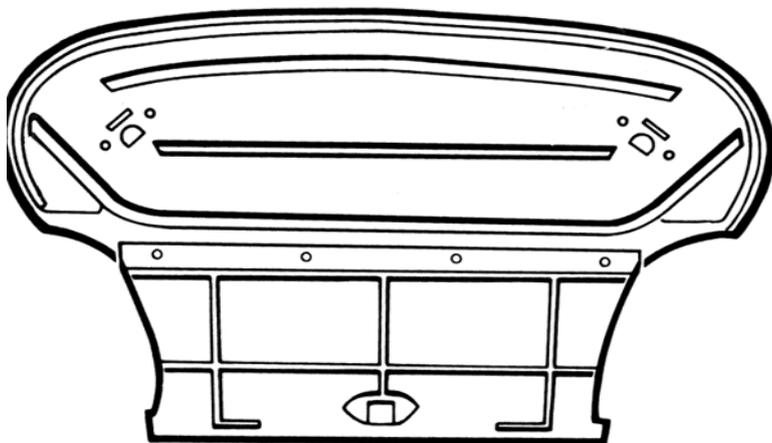
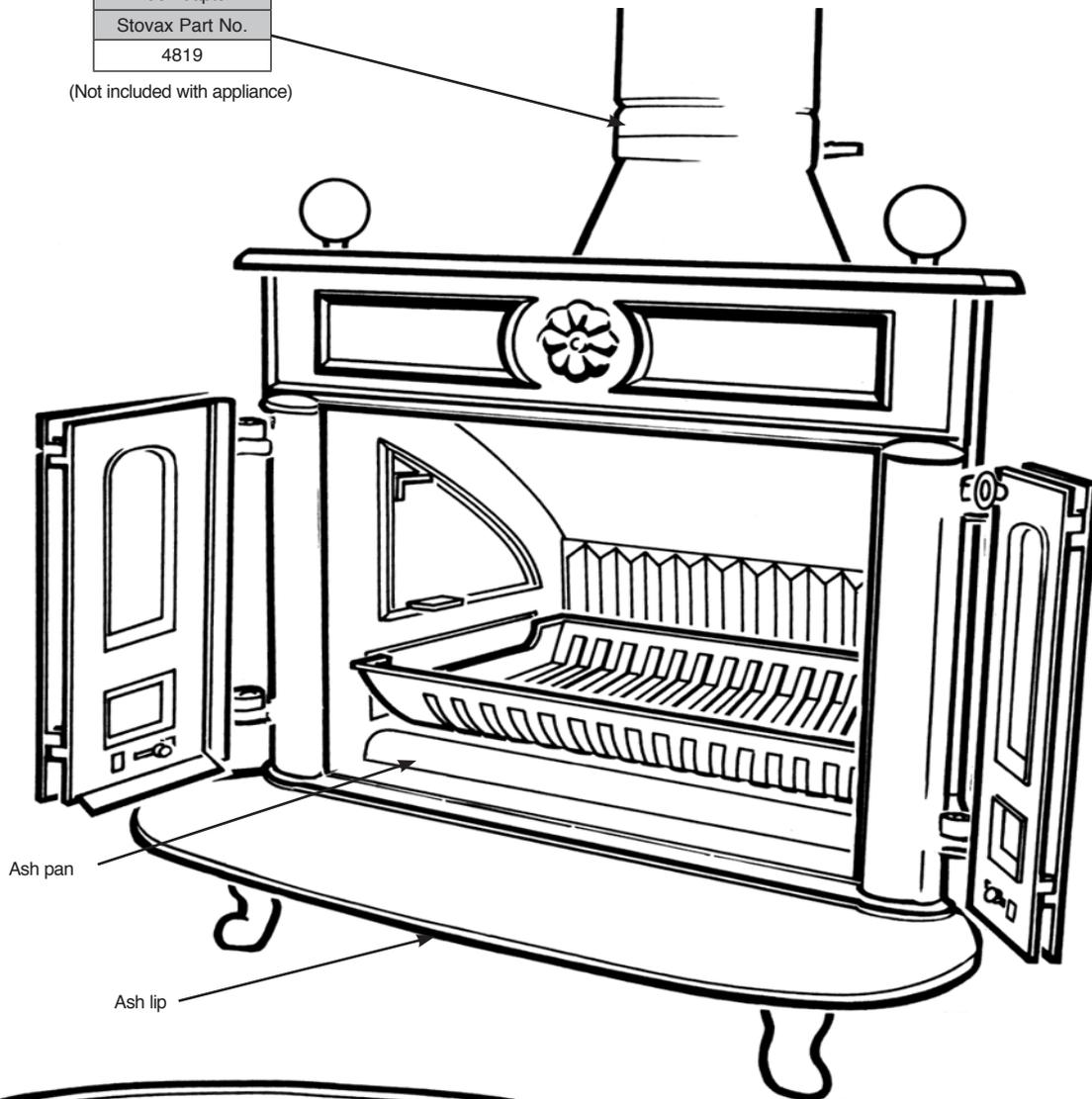
- 1.13 Use a protective gloved hand to operate, see Diagram 3.



# Getting Started

Flue Adapter
Stovax Part No.
4819

(Not included with appliance)



# Getting Started

## WARNING



Properly installed, operated and maintained, this appliance will not emit fumes into the room. Occasional fumes from de-ashing and refuelling may occur.

Persistent fume emission is potentially dangerous and must not be tolerated.

If fume emission does persist:

- Open doors and windows to ventilate the room.
- Leave the room.
- Allow fire to burn out and safely dispose of fuel from the appliance.
- Check for chimney blockage and clean if required.
- Do not attempt to relight until the cause of the emission has been identified and corrected
- If necessary seek expert advice.
- All open flued appliances can be affected by temporary atmospheric conditions which may allow fumes to enter the house. Because of this an electronic carbon monoxide detector conforming to the latest edition of BSEN50292 must be fitted in the same room as the appliance. The existence of an alarm must not be considered a substitute for ensuring regular servicing and maintenance of the appliance and chimney system.

**IF THE ALARM SOUNDS FOLLOW THE INSTRUCTIONS GIVEN UNDER WARNING ABOVE.**

## 2. Using the Appliance for the First Time

- 2.1 To allow the appliance to settle, and fixing glues and paint to fully cure, operate the appliance at a low temperature for first few days.
- 2.2 Do not touch the paint during the first period of use.
- 2.3 During this time the appliance may give off some unpleasant odours. Keep the room well ventilated to avoid a build-up of fumes.
- 2.4 Please be aware that, during use, rope seals may discolour. This is normal.



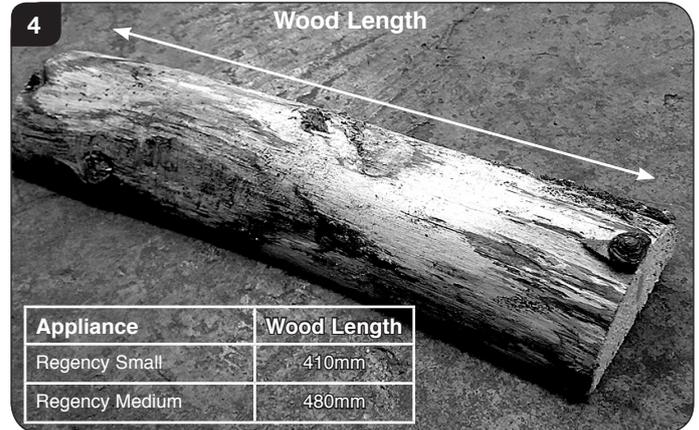
**\*In the U.K.:**

- Ring the Solid Fuel Association advice line on 0845 601 4406 for details
- Visit their web site at [www.solidfuel.co.uk](http://www.solidfuel.co.uk)

## 3. Recommended Fuels

### 3.1 Wood Logs:

Burn only seasoned timber with a moisture content of less than 20%. To ensure this allow cut wood to dry for 12 to 18 months.



Poor quality timber:

- Causes low combustion efficiency
- Produces harmful condensation
- Reduces effectiveness of the airwash and life of the appliance

**Do not burn construction timber, painted, impregnated / treated wood, manufactured board products or pallet wood.**

### 3.2 Solid fuel:

– Burn only anthracite or manufactured briquette smokeless fuels listed as suitable for use with closed heating appliances

**Do not burn bituminous coal, 'petro-coke' or other petroleum based fuels as this will invalidate the product guarantee.**

### 3.3 Fuel consumption.

As tested at nominal heat output to the requirements of EN13229:2001 for intermittent operation:

Description	Fuel Consumption	
	Kg/hour Wood	Kg/hour Briquette Smokeless fuel
Regency Small	4.4	1.3
Regency Medium	6.8	1.5

### 3.4 For advice on suitable solid fuels contact your local approved coal merchant\*.

A number of factors can affect the performance of the appliance. See *Troubleshooting Section* for details.

# User Instructions

## 4. Lighting the Appliance



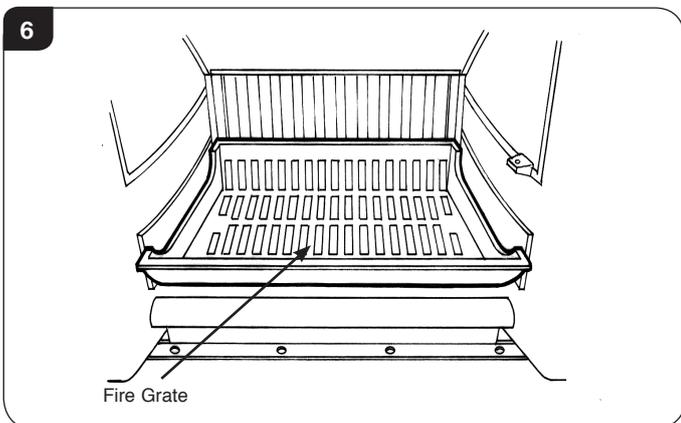
**IMPORTANT: Stovax provide gauntlet style gloves for the users protection from heat and any sharp edges when using the appliance. For your safety ensure that gloves are always worn when opening, operating, refuelling or handling internal metalwork.**

- 4.1 Whether using wood or solid fuel the process for lighting the appliance is the same.
- 4.2 For best results fully open the doors and place firelighters or paper and dry kindling wood on the grate.  
  
A successful fire initially requires plenty of kindling to establish a hot firebox and warm the chimney to aid flue performance.
- 4.3 Light the paper or firelighters, see Diagram 5.



To increase the flue draught the doors may be closed. This will help the fire to establish.

- 4.4 Add larger pieces of wood. Do not use full sized logs at this stage, build up gradually in size. Too many logs may smother the fire.
- 4.5 **Do not load fuel higher than the sides of the fire grate,** see Diagram 6.



- 4.6 As the fire becomes established the appliance may be operated with the doors open or closed. Operating the appliance with the doors closed the air controls at the bottom of the doors may be used to give limited combustion control.

## 5. Running the Appliance

### Wood Burning

- 5.1 **Burning Wood (with Multi-fuel grate fitted):**  
  
Wood burns best on a bed of ash (approx. 25mm (1") deep).  
  
Open the doors fully and rake the embers evenly over the firebed for a few minutes before re-fuelling to establish glowing fuel bed.
- 5.2 Burn new logs at high output for a few minutes before adjusting the **Air Inlet controls**. Refuel little and often for clean, efficient burning.
- 5.3 When in use, burning the appliance at a high temperature for a short period reduces tars and creosotes.
- 5.4 Experience establishes settings to suit personal preference.
- 5.5 **Do not load fuel higher than the sides of the fire grate,** see Diagram 6.

### Multi-fuel

- 5.6 **Burning Solid fuel (Multi-fuel appliances only):**  
  
Open the doors fully and rake the embers evenly over the firebed for a few minutes before re-fuelling to establish glowing fuel bed.
- 5.7 Refuel little and often for clean, efficient burning.
- 5.8 Experience establishes settings to suit personal preference.
- 5.9 When in use, burning the appliance at high output for a short period also reduces tars and creosote. It is not recommended to burn large loads of fuel on low settings for long periods of time as this causes a large build up of tars and creosotes.
- 5.10 **Do not load fuel higher than the sides of the fire grate,** see Diagram 6.

### Shut Down

- 5.11 If there is still burning fuel in the firebox, Stovax do not recommend shutting down the air controls completely unless there is a chimney fire in progress (see section 9 for advice). Closing the controls during the burning process will cause poor combustion and could lead to a build up of gasses that could ignite dangerously.
- 5.12 Always have enough air entering the stove to maintain some flame within the firebox.
- 5.13 If it is necessary to shut down the appliance then run on a high setting until all of the fuel has been burnt before closing the air controls.

# User Instructions/ Care & Maintenance

## 6. Extended Burning

- 6.1 It is possible to get the appliance to burn for extended periods of time. In order to do this:
- De-ash prior to final refuelling.
  - Burn new fuel at a high temperature for a few minutes before adjusting the **Air Slider Controls**.
  - Set air controls to low combustion settings. This will gradually blacken the glass but it will clear when operated at a high temperature for a short period.

## 7. Ash Removal

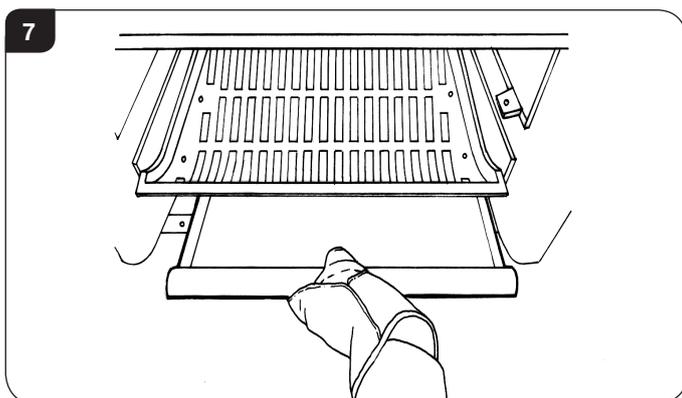
**Do not allow ash to build up as it may cause damage and adversely effect the performance of the appliance. Warning: Ash can remain hot long after appliance has been in use.**

### 7.1 All Fuels.

De-ash the appliance before filling with new fuel. Do not allow ash to build up on the underside of the grate as this can cause premature failure.

- Open Doors.
- Rake the fuel bed with a poker to make the ash fall through the grate.
- Leave a layer of ash to start the new fire on. Wood burns best on a bed of ash (approx. 25mm (1") deep).
- Using gloves, carefully remove Ashpan, see Diagram 7.

**Warning: Ash can remain hot long after appliance has been in use.**



- Remove ash with a small shovel and place into a Stovax Ash Caddy (Stovax Part No. 4227) or other suitable container.

**Do not place hot ash in any container made from plastic or any other combustible material.**

- De-ash at least once a week.

**i** \*Registered on the Competent Persons Scheme (GB only) see page 25/ INFO (Republic of Ireland).

## 8. Over-Firing

- 8.1 Do not over-fill with fuel or run at high temperatures for long periods or over-firing can occur.  
**DO NOT OPERATE THE APPLIANCE WITH THE AIR CONTROLS AND DOORS CLOSED FOR LONG PERIODS OF TIME AS THIS COULD CAUSE OVER-FIRING AND MAY CAUSE PERMANENT DAMAGE.**
- 8.2 **Over-firing can cause permanent damage to the appliance and invalid the product warranty.**

## 9. Chimney Fire

### 9.1 If a chimney fire occurs:

- Shut all air controls immediately.
- Evacuate the building.
- Call the fire brigade.
- Do not re-enter the building until it is confirmed safe.

### 9.2 Do not use the appliance after a chimney fire until:

- It has been inspected by a registered installer\*, confirming the appliance is safe to use.**
- The chimney system has been inspected and swept by a chimney sweep, confirming the system is structurally sound and free from obstruction\*.
- It is repaired as required before re-use.** Use only genuine Stovax replacement parts to keep your appliance in safe, efficient working order.

## 10. General Cleaning

- 10.1 Clean and inspect the appliance regularly, especially in periods of heavy use. Regular cleaning and maintenance will help give many years of safe use.
- 10.2 **Allow appliance to cool thoroughly to avoid risk of burns.**
- 10.3 Clean regularly, according to level of use.
- Remove the ash completely.  
(See *User Instructions*, Section 7).
- 10.4 Check internal components for damage and for obvious build up of soot, ash or debris above the flue baffle(s) (these can be found in the upper part of the firebox). Use a torch if necessary.
- 10.5 If there are any signs of a build up of debris above the flue baffle(s) either:
- Arrange for the chimney to be swept (see *Care & Maintenance Instructions*, Section 11).
  - Remove the baffles and clear the debris (see *Pre-Installation Instructions*, Section 3).
- 10.6 To refresh painted finishes a touch up spray is available. Contact your Stovax retailer quoting the serial number found on the appliance date badge.

**Do not use aerosol sprays near an operating appliance.**

## Care & Maintenance

### 11. Chimney Sweeping

- 11.1 To maintain safe and efficient use of the appliance, the chimney/flue must be inspected and swept at least once a year by a qualified chimney sweep\*.

If the appliance is used continuously throughout the year, or it is used to burn wood, more frequent sweeping is recommended.

The best time to have the chimney swept is at the start of the heating season.

- 11.2 The chimney, any connecting flue pipe and the appliance flue ways, if incorporated, must be regularly cleaned.
- 11.3 Ensure adequate access for cleaning where it is not possible to sweep through the chimney.
- 11.4 If the chimney is believed to have previously served an open fire it must be swept a second time within a month of regular use after installation.

### 12. Care Of Stove

Stovax has a range of cleaning and maintenance products and accessories to keep your appliance in good working order. Your Stovax retailer can advise you on suitable items for your stove and provide genuine spare parts such as replacement glass, door sealing rope and firebricks. View the extensive range at [www.stovax.com](http://www.stovax.com) by clicking on *Accessories*. In addition, an annual service by a competent engineer is recommended to keep your stove in the best possible condition.



### 13. Seasonal Use

- 13.1 Clean and service the appliance if not used during the warmer months, as detailed in the *Maintenance and Servicing* section.
- 13.2 Set the air controls to 50% to keep the appliance ventilated and stop the build-up of any moisture inside.
- 13.3 Before re-lighting the appliance:
- Remove the baffles.
  - Clear any debris that may have accumulated.
  - Check the flue is clear of any blockages.

### 14. Optional Extras

#### Cast Iron Bean Pot

The appliance comes with the additional option of a cast iron Bean Pot

#### 14.1 Seasoning Cast Iron Cookware

Seasoning cast iron pans makes them nonstick and increases longevity. When new they are grey in colour, but after usage turn darker. This is normal and to be expected

#### 14.2 To season new pans:

- Preheat oven to 250°C- 300°C.
- Coat with lard or bacon grease. Do not use vegetable oil as it leaves surfaces sticky and does not season properly.
- Put pan in the oven for 15 minutes.
- Remove and drain off excess grease.
- Place back in the oven and bake for a further 2 hours.

Repeating this process several times creates a stronger seasoning bond. Use initially for foods high in fat content ie Bacon as grease from these foods will strengthen the seasoning bond.

#### 14.3 Re-seasoning Cookware

Seasoning can wear off. You must clean and re-season if food sticks to the surface or there is rust.

To do this you must:

- Heat to a touch safe temperature top to make it easier to clean.
- Clean thoroughly with hot water and a scouring pad.
- Dry immediately.
- Season as outlined above.

#### 14.4 Care of Cookware

Avoid scratching the surface once seasoned.

You must also:

- Clean pans whilst still warm by rinsing with hot water. Scrape food off where necessary.
- Do not use a scouring pad or detergent. This will break down the seasoning.
- Do not use to store food. Acids in food will break down the seasoning and the food will taste metallic.
- Store with the lids off. Covered pans will retain moisture and rust.
- Re-season if rust appears.

# Troubleshooting

## Troubleshooting

	Symptom	Cause	Solution
OPERATION	Difficulty starting the fire and keeping it burning well	Low flue draught	Consult your installer
		Wet wood (over 20% moisture)	Use dry seasoned wood (less than 20% moisture content)
	Poor burning control	High flue draught	Consult your installer
	Short burn times	Wet wood (over 20% moisture) Insufficient amount of fuel - Refer to the table in section 3	Use dry seasoned wood (less than 20% moisture content)
	Excessive heat output (Over firing)	High flue draught	Consult your installer
		Air control left fully open	Close air control to reduce output
	Low heat output	Low flue draught	Consult your installer for advice on suitable flue system
		Wet wood (over 20% moisture)	Use dry seasoned wood (less than 20% moisture content)
	Excessive fuel consumption	High flue draught	Consult your installer for advice on suitable flue system
		Over dry wood	Do not use constructional timber or pallet wood
SMOKE EMISSIONS	Smoke and small flames	Wet wood (over 20% moisture)	Use dry seasoned wood (less than 20% moisture content)
	Intermittent smoke spillage into room when appliance door is opened	Low flue draught	Consult your installer for advice on suitable flue system
		Incorrect additional ventilation air in to building	Consult your installer
	Continuous smoke spillage into room when appliance in use	Blocked flue	Open all doors and windows to ventilate the room. Allow the fire to burn out. Check flue for blockage. Do not re-use until cause of spillage is identified. Consult your installer for advice
Blue/grey smoke from chimney	Wet wood (over 20% moisture)	Use dry seasoned wood (less than 20% moisture content)	
ADVERSE WEATHER	Windy days, intermittent smoke spillage into room when appliance door is opened	Down draught in flue caused by air turbulence caused by nearby buildings or trees	Weather conditions combined with the flue terminal position can have an effect on the appliance performance. Consult your installer
	Calm days, intermittent smoke spillage into room when appliance door is opened	Over size flue giving poor flue draught	Weather conditions combined with the flue terminal position can have an effect on the appliance performance. Consult your installer
	Damp/Rainy days lighting and burning problems	Flue temperature low / rain water inside flue	Use good quality wood to start and maintain the fire, consult your installer to fit a rain cowl
	Wind noise from the air control	High flue draught	Consult your installer for advice on suitable flue system

# Troubleshooting

	Symptom	Cause	Solution
THE APPLIANCE	Rapid creosote build-up in the chimney	Wet wood (over 20% moisture)	Use dry seasoned wood (less than 20% moisture content). Operate at a high temperature for short periods each time the appliance is used to avoid large build-ups of tars and creosotes
	Tar coming from flue joints	Appliance operated at continuous low temperatures	Operate at a high temperature for short periods each time the appliance is used to avoid large build-ups of tars and creosotes. See user instructions for correct use of air control
		Using poor quality wood	Use dry seasoned wood (less than 20% moisture content)
	Strong pungent smell after the appliance is lit	Appliance operated at continuous low output	Operate at high output for short periods. See user instructions for correct use of air control
		Using poor quality wood	Use dry seasoned wood (less than 20% moisture content)
	Wind noise from the air control	High flue draught	Consult your installer for advice on suitable flue system
Dirty firebricks	Wet wood (over 20% moisture)	Use dry seasoned wood (less than 20% moisture content)	

FLUES	<p>The flue system has two main functions:</p> <ul style="list-style-type: none"> <li>- To safely remove the smoke, fumes and combustion gases from the building.</li> <li>- To provide a sufficient amount of flue draught (suction) in the appliance to ensure the fire keeps burning.</li> </ul>
	<p>The flue draught is caused by rising hot gases when the appliance is lit.</p>
	<p>Tar and creosote are a major cause of chimney fires. If the appliance experiences problems with tar build up consult a chimney sweep before continued use of the appliance.</p>
	<p><b>For advise on the correction of persistent flue problems consult a qualified heating engineer before continuing to use the appliance.</b></p>

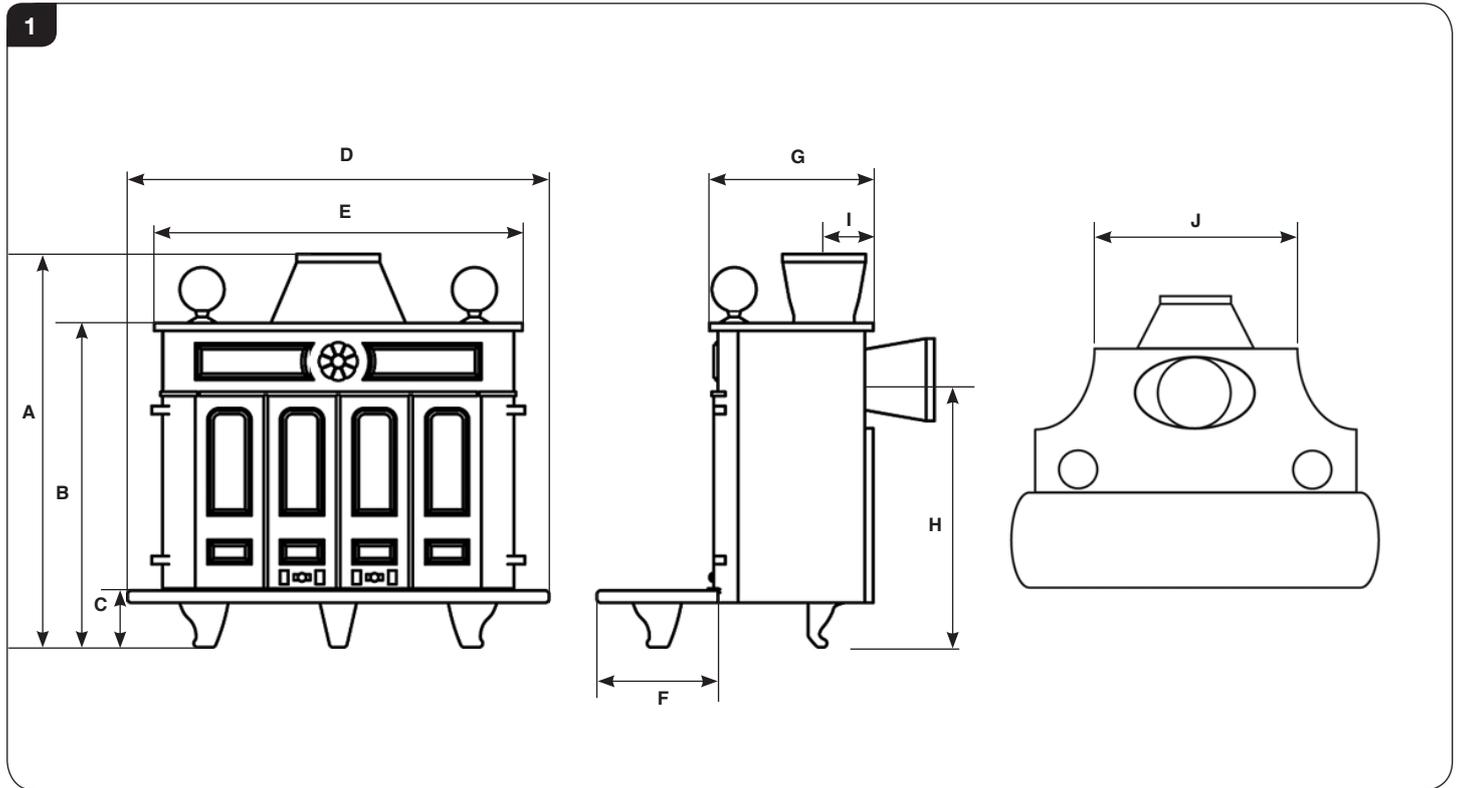
# Installation Checklist

## Please Note

This section is intended to give an overview of the product performance and essential information required for installing the appliance. It is intended for qualified engineers who are already familiar with Stovax products.

**For full details and expanded information please see the Technical Appendix at the back of this manual.**

## 1. Regency Dimensions



Description	Model	A	B	C	D	E	F	G	H (dia)	I	J
Regency Small	1000	920	750	155	827	745	300	350	650	120	530
Regency Medium	1001	960	790	155	950	840	300	400	690	120	620

All dimensions in mm. (25.4 mm = 1")

**i** In the U.K. Additional information covering the installation of the appliance may be found in the following British Standards: BS EN 15287, BS6999, BS8303.

# Installation Checklist

## 2. Essential Information

<b>GENERAL</b>	<b>Model:</b>				
	Regency Small Regency Medium				
			<b>Regency Small</b>	<b>Regency Medium</b>	
	Nominal Heat Output	Wood	kW	5	8
		Solid Fuel	kW	4	4
	Efficiency	Wood	%	30	39
		Solid Fuel	%	38	39
CO @ 13% O <sub>2</sub>	Wood	%	0.29	0.17	
	Solid Fuel	%	0.62	0.48	
Weight		Kg	114	136	
Recommended Fuels	Wood	Seasoned Wood (less than 20% moisture content)			
	Solid Fuel	Briquette smokeless fuel suitable for closed appliances (Ancit-Phuracite-Taybrite-Homefire Ovals)			

**As tested to the requirements of EN13229:2001 for intermittent operation with doors open**

<b>FLUES</b>	Flue/Chimney Size	Without flue liner Round (Diameter)	mm	200	200
			inch	8	8
		Without flue liner system (Square)	mm	180	180
			inch	7	7
		With Liner of Factory made system (diameter) installed in accordance with manufacturers instructions	mm	200	200
			inch	8	8
	Flue/Chimney minimum height**	All products **must be 4.5m from the hearth to the top of the flue, with no horizontal sections and a maximum of 4 bends. Bends must have angles of less than 45 degrees from the vertical.	m	4.5	4.5
			feet	15	15
	Flue Draught	Min	mm Wg	1.0	1.0
		Nominal		1.25	1.25
		Max		2.0	2.0
	Flue Gas Mass Flow	Wood	g/s	39	44
Solid Fuel		g/s	39	42	
Flue Gas Temperature	Wood	°C	201	329	
	Solid Fuel	°C	201	329	
Flue Outlet Size (Top or Rear Option)	All	mm	200	200	
		inch	8	8	

**European Min Spec for Chimney Flue - T400 N3 D 3 G50**

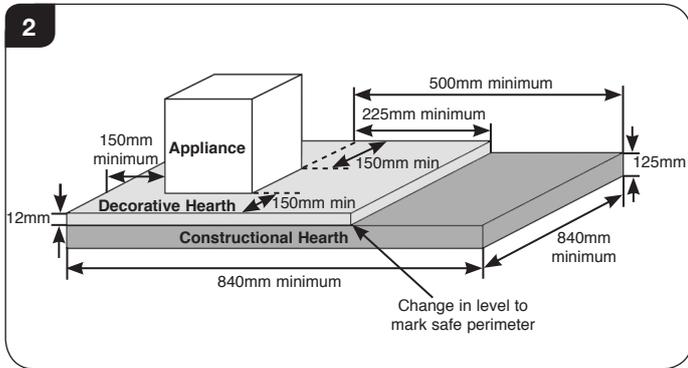
<b>VENTILATION</b>	<b>A) Traditionally Built Homes</b>		<b>B) Modern Construction Homes</b>		
	• Where leakage is greater than 5m <sup>3</sup> /hour/m <sup>2</sup> .		• Where leakage is less than 5m <sup>3</sup> /hour/m <sup>2</sup> .		
	• Ventilation normally required = 550mm <sup>2</sup> per kW output over 5kW		• Ventilation normally required = 550mm <sup>2</sup> per kW		
	<b>A</b>	Additional Ventilation	mm <sup>2</sup>	None	1650
			cm <sup>2</sup>	None	16.5
			in <sup>2</sup>	None	2.6
<b>B</b>	Additional Ventilation	mm <sup>2</sup>	2750	4400	
		cm <sup>2</sup>	27.50	44	
		in <sup>2</sup>	4.44	7.1	

For full technical details on ventilation see Technical Appendix on Page 22

# Installation Checklist

## 3. Minimum Dimensions - Hearth

3.1 Hearth construction must comply with the building regulations in force. The appliance must stand on a non-combustible constructional hearth which is at least 125mm thick with the minimum dimensions as shown in Diagram 2.



3.2 If this appliance is installed in an elevated setting it is recommended to increase the 225mm hearth depth to safely contain any falling logs or embers. The higher the appliance is installed the deeper the hearth should be to avoid scorched floor coverings.

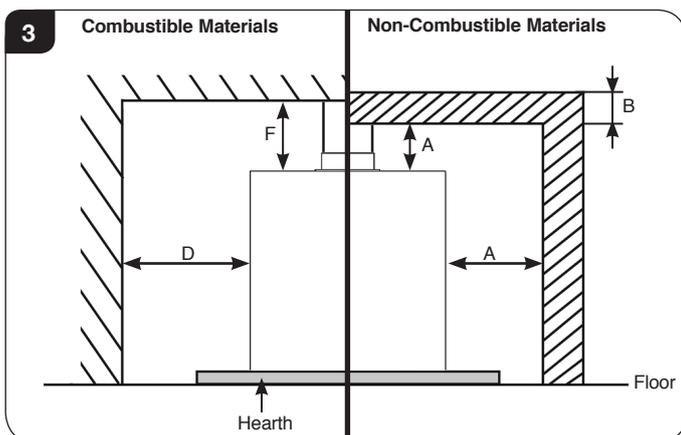
## 4. Clearances

**IMPORTANT: INSTALLATION MUST COMPLY WITH CURRENT BUILDING REGULATIONS**

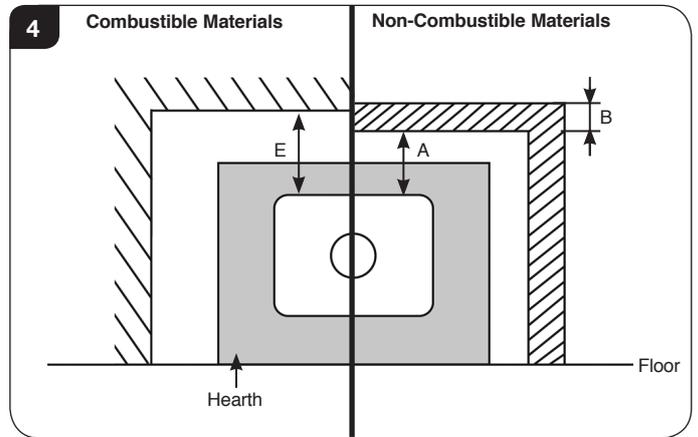
**ENSURE THAT SUFFICIENT CLEARANCES ARE PROVIDED BETWEEN THE FLUE PIPE AND ANY COMBUSTIBLE MATERIALS IN THE FIREPLACE IN ACCORDANCE WITH THE RULES IN FORCE.<sup>†</sup>**

4.1 When installing a Regency stove it is important to observe the following clearances to both **combustible** and **non-combustible** materials. Also ensure that a clearance of 1 meter is maintained in front of the appliance when operating.

### Fireplace: Minimum Clearances Above & to the Sides



### Fireplace: Minimum Clearances to the Rear



### Non-Combustible Materials

4.2 All appliances will require some clearance between them and any non-combustible materials to allow for either:

- Installation, servicing or accessing controls.
- Convection in order for the appliance to function properly.

Recommended: Minimum clearances for installation/servicing/convection is:

Rear - 25mm	Sides 50mm	Top 100mm
-------------	------------	-----------

**NOTE: If the non-combustible surface is less than 200mm thick additional clearances may be required.** This requirement ensures that the non-combustible material does not transmit excessive heat through the wall onto combustible material which might be placed against it.

See Diagrams 3 & 4 (Fireplaces) & Diagram 5 (Freestanding) and table below.

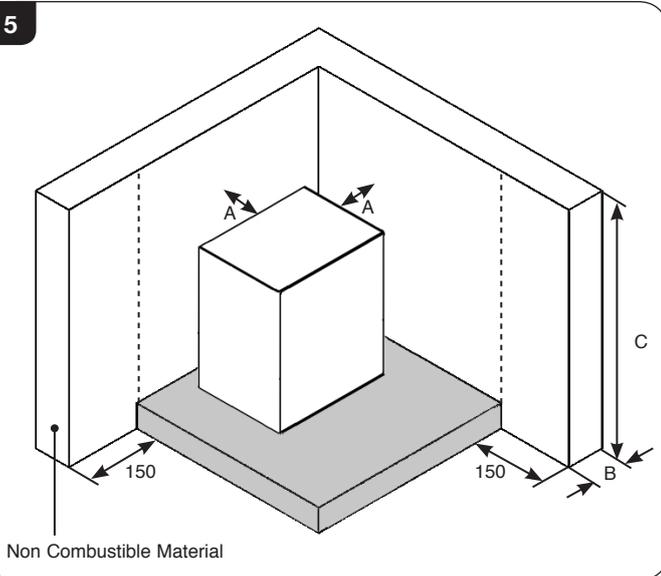
Distance to Non-combustible Materials		
Distance of Appliance to Wall (A)	Minimum Thickness of wall (B)	Minimum Height of Wall (C)
0mm - 50mm*	200mm	Height of appliance + 300mm OR 1200mm from the hearth (take largest dimension)
51mm - 300mm	75mm	
300mm+	No requirement	No requirement

<sup>†</sup> England and Wales – Document J / Scotland - Part F/Document J (Republic of Ireland only)

# Installation Checklist

## Freestanding Installation

5



## Combustible Materials

4.3 It is essential for safety to ensure the following clearances to combustible materials are maintained.

See Diagrams 3 & 4 and table below.

Model	D (side)	E (Rear)	F (Above)
Regency Small	450	450	N/A
Regency Medium	450	450	N/A

## 5. Optional Extras

### Cast Iron Bean Pot

5.1 The appliance comes with the additional option of a cast iron Bean Pot.

See Care & Maintenance section 14 for details.

# Pre-Installation Instructions

## 1. General

- 1.1 To make the installation of the appliance easier it is best to remove the internal components before fitting into the builders opening/studwork.

### PACKING LIST

#### All Models:

- User & Installation Instructions
- Pair leather gloves
- Guarantee card
- Flue Collar
- 3 x Legs
- Blanking Plate
- Fixing Screws

### STANDARD FEATURES

#### All Models:

- Multi-fuel kit
- Top or rear flue exit option

- 1.2 For the best results removing the following components as set out below.

## 2. Removal of the Baffle

- 2.1 To maintain safe and efficient combustion the appliance is fitted with a baffle in the top of the firebox.
- 2.2 It is important to remove and clean the baffle system to ensure the flue ways are clear of soot and debris and to ensure the safe and efficient operation of the appliance. The frequency of cleaning will depend on the appliance operating conditions.
- 2.3 Allow the appliance to cool fully before removing baffle system.
- 2.4 The baffle is held in position by two bolts on the side of the appliance. These must be removed before the baffle can be removed.
- 2.5 To remove the baffle, lift the baffle plate and slide it out through the front of the appliance, angling it if necessary.
- 2.6 Replace any damaged baffles immediately.
- 2.7 **Do not modify the baffle system.**
- 2.8 Replace in reverse order.

## 3. Removal of the Grate

- 3.1 The grate must be fitted for the burning of all fuels.
- 3.2 To remove the grate lift free on the runners on the side of the firebox.
- 3.3 Tilt the grate at an angle to remove through the front of the appliance.
- 3.4 To refit place the grate on the runners.
- 3.5 Place ashpan under the grate.

# Installation Instructions

## 1. Installing the Appliance

Each installation is unique to the property so it is not possible to give details to suit every setting. The installation must comply with Building Regulations† and be made using "best practice" construction methods‡.

Many fireplace openings have a supporting lintel. Do not remove without supporting the remaining structure of the building. Do not support the structure or the flue system with the appliance.

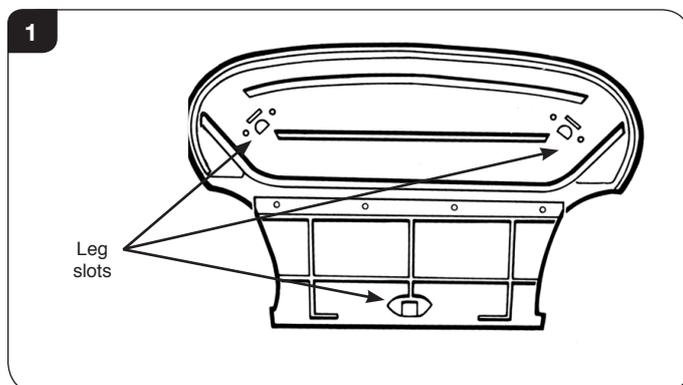
- 1.1 Take care when installing the appliance. Careless handling and use of tools can damage the finish and/or area.
- 1.2 Assemble the appliance as detailed:

Open the box and remove the ash lip plate which is packed separately at the back of the appliance, secured by wire.

Open the doors and remove the carton containing the following items:  
Flue pipe adaptor  
3 Legs  
Blanking plate  
Screws

- Remove the grate and ash pan.
- Lay the appliance carefully on it's back.

- 1.3 Fit the three legs (two front and one back) into the grooves on the base. The ornate design faces outwards, see Diagram 1.



Secure with the screws provided.

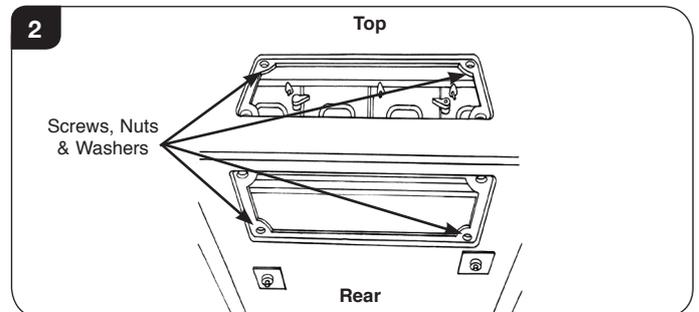
- 1.4 To fit the Ashlip loosen the two screws at the back of the appliance, but do not remove completely.

Fit ash lip to front of appliance between bottom of appliance sides and appliance bottom plate and line up the row of four holes in the lip plate with the corresponding holes in the bottom plate.

Secure with 4 flat headed screws, washers and nuts.

Secure the bottom plate to appliance sides with 2 long screws through the remaining 2 holes.

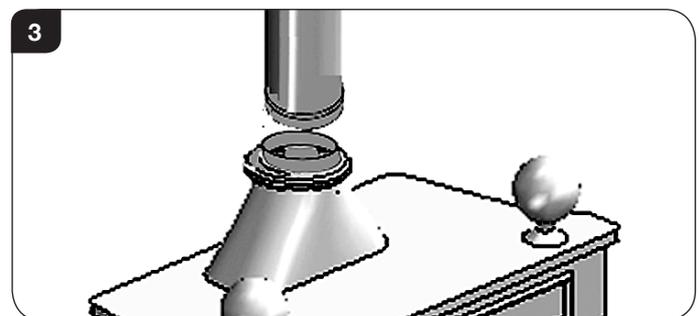
- 1.5 Choose top or rear flue exit and fit flue collar and blanking plate to suit.  
Secure flue collar to top or rear with countersunk flat head screws, nuts and washers, see Diagram 2.



Seal with fire cement if desired.

Secure blanking plate with clamping bar with countersunk flat head screws, nuts and washers.

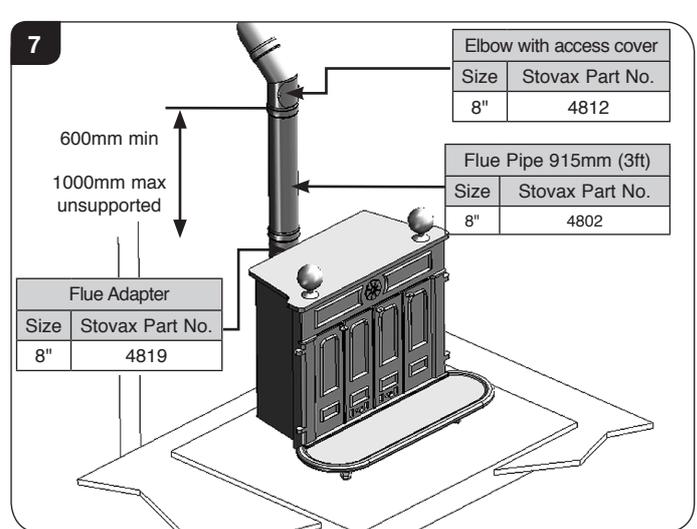
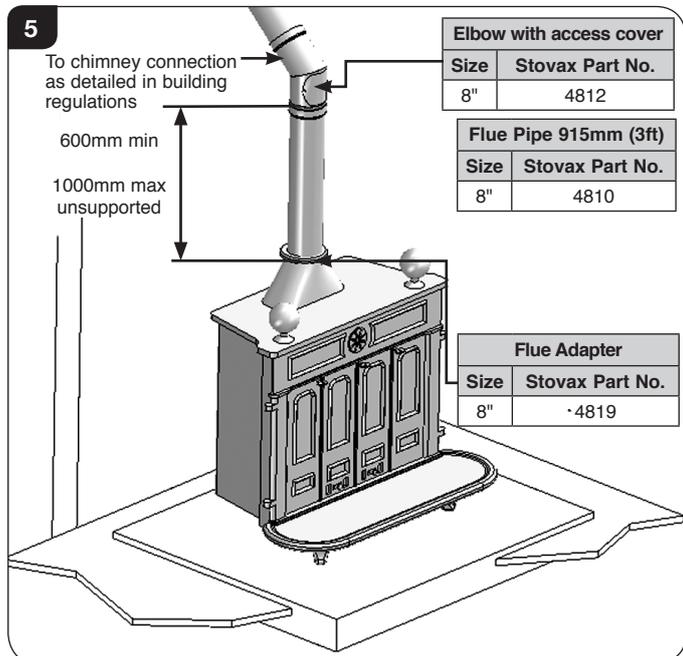
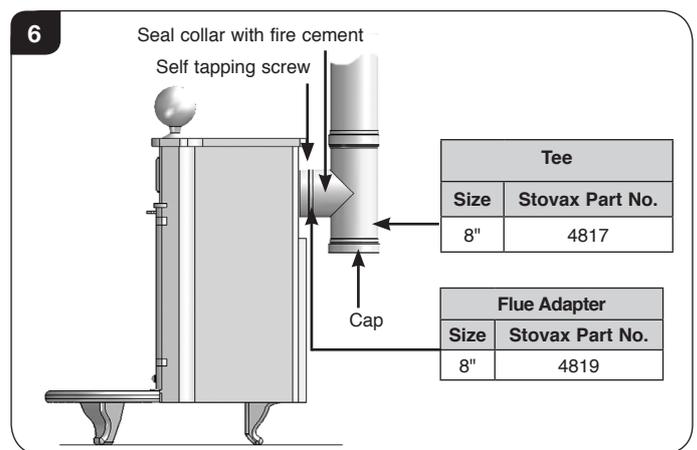
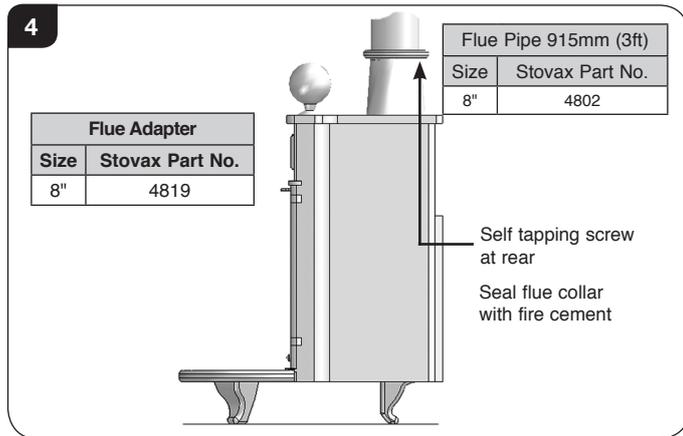
- 1.6 Top flue pipe installation
  - Lift appliance into position.  
Take care not to damage the hearth finish.
  - Connect appliance to the chimney using flue pipe.
  - Secure with self tapping screw.
  - Seal the connecting joints.



The Flue must be installed in accordance with manufacturers instructions.

**i** † England and Wales – Document J / Scotland - Part F/Document J (Republic of Ireland only)  
‡ the latest edition of BS 8303, BS EN 15287, BS 7566

# Installation Instructions



## 1.7 Rear flue pipe installation

- Insert a tee into the flue collar. The tee piece is used as cleaning access.
- Lift appliance into position. Take care not to damage the hearth finish.
- Connect tee to the chimney using flue pipe.
- Secure with self tapping screw.
- Seal the connecting joints.

Do not use a 90° elbow to make this connection

The flue must be installed in accordance with manufacturers instructions.

## 2. CO Alarms

All open flued appliances can be affected by temporary atmospheric conditions which may allow fumes to enter the house. Building regulations require that whenever a new or replacement fixed solid fuel or wood/biomass appliance is installed in a dwelling a carbon monoxide alarm must be fitted in the same room as the appliance. Further guidance on the installation of the carbon monoxide alarm is available in the latest edition of BS EN50292 and from the alarm manufacturer's instructions.

HETAS recommend the unit is permanently fixed in accordance with the manufacturer's installation instructions or with the guidance contained in Approved Document J where no other information is available.

Provision of an alarm must not be considered a substitute for either installing the appliance correctly or ensuring regular servicing and maintenance of the appliance and chimney system.

# Commissioning

## Commissioning

### 1.1 To commission:

- Replace the internal components.
- Check the door operation.
- Check the soundness of door seals, castings and joints.
- Check the operation of the air controls.

### 1.2 Now carry out a final smoke draw test:

- Warm the flue with a blowlamp, or similar, for about 10 minutes.
- Place a smoke pellet on the centre of the grate, with the air controls open.
- Close the door. Smoke should now be drawn up the flue and be seen to exit from the flue terminal.
- Complete test with all doors and windows closed in the room where the appliance is fitted.
- If there are any extractor fans in adjacent rooms the test must be repeated with the fans running on maximum and with interconnecting doors open.
- Check the effect of ceiling fans during the test.

If the test fails, re-check the suitability of the flue system and ventilation. An inadequate air supply to the room is potentially dangerous.

- Light the appliance and slowly increase the temperature.
- Ensure no combustion products enter the room.
- Open the main fire door when the appliance reaches operating temperature and carry out a spillage test with a smoke match or pellet around the door opening.

### 1.3 If excessive spillage occurs allow the appliance to cool and re-check the flue system and ventilation.

### 1.4 Finally:

- Explain to the user the safe operation of the appliance, use of the controls and the importance of only using suitable fuels.
- Ensure that a CO alarm has been fitted and make the user aware of its operation and importance, referring them to the Warning section on page 5 of the User Instructions.
- Explain the cleaning and routine maintenance requirements.

- Explain the requirement to use a suitable fireguard when children, elderly or infirm persons are near the appliance.
- Record retailer/supplier and installer details in Appliance Commissioning Checklist (page 3, Instructions for Use).
- Record serial number in Appliance Commissioning Checklist (page 3, Instructions for Use).

This number is required when ordering spare parts and making warranty claims.

- Give this instruction manual to the customer.

# Certificate Of Compliance

Upon completing the installation, the form below must be filled in by your installer to comply with the requirements of HETAS and the building regulations. The installer must give these details, including their HETAS registration number, for the purposes of any insurance details that may change as a result of the appliance being installed.

## HETAS LTD - CERTIFICATE OF COMPLIANCE

PLEASE TICK APPROPRIATE BOXES OR ENTER DETAILS IN BOXES BELOW



Record ID (HETAS Use Only)	<input type="text"/>	(*indicates that this data must be given)
Customer Name	*	
Installation Address	*	
Installation Address		
Installation Address		
Installation Address		
Town	*	
Postcode	*	Work Completion Date *
Local Authority Name (*Must be given if no postcode available)		
Installing Company Name	*	Company's HETAS Reg. No. *
Installing Engineer's Name	*	Engineer's HETAS Reg. No. *

**Description of Work**

**Location:**  
 Lounge  Dining Room  Kitchen  Utility Room  Bedroom  Other, Specify

**Appliance:** Dry Open Fire  Open Fire with Boiler  Dry Cooker  Cooker with Boiler   
 Dry Roomheater/Stove  Roomheater/Stove with Boiler  Independent Boiler   
 Make  Model  Heat Output  kW

**System:** New Heating and Hot Water System  Updated Existing Heating and Hot Water System  Dry System Only

**If Wet System:** Is the Hot Water System Unvented?  Y  N

**Chimney:** New Insulated Factory Made Chimney System Installed

**Relining of existing chimney:** Twin Wall Flexible Liner (for Class 1 Appliance)  Cast In-situ Liner   
 Rigid Sectional Liner Metal  Rigid Sectional Liner Other

**Hearth:** New Hearth/Surround fitted  Existing Hearth Surround Updated

**Additional Information**

**Connecting fluepipe:** Diameter  mm Socket joints upward and gas tight

Provision for sweeping chimney/fluepipe: Yes  No  Chimney Data Plate Location

**Air supply:** Has a permanently open air vent been fitted: Yes  No   
 Is vent opening at least 50% of cross sectional area of throat/flue  or State total free area of air vent  mm<sup>2</sup>

Confirm an approved Carbon Monoxide alarm has been fitted

**Testing & Commissioning to Approved J Appendix E**

Confirm you have commissioned and tested the appliance & associated work for safe and efficient operation

**Declaration of completion** As the competent person responsible for the work described above, I confirm that the appliance and associated work has been installed in accordance with the HETAS rules of registration, and that the work complies with Regulations 4 and 7 of the Building Regulations, and Approved Documents J, G & L as applicable.

Signed: \_\_\_\_\_ Print name: \_\_\_\_\_ Date: \_\_\_\_\_

**COPIES OF THIS COMPLETED CERTIFICATE MUST BE (WHITE COPY) SENT TO HETAS LTD AT THE ADDRESS GIVEN BELOW (PINK COPY) GIVEN TO THE CUSTOMER FOR RETENTION (YELLOW COPY) RETAINED BY THE INSTALLING COMPANY**

**THIS CERTIFICATE SHOULD BE RETAINED BY THE PROPERTY OWNER  
WHO MAY BE REQUIRED TO PRODUCE IT IN ANY FUTURE SALE OF THE PROPERTY.**

# Maintenance & Servicing

For a complete list of spare parts and accessories contact your Stovax or call 01392 474011

## 1. Annual Service

**i** **IMPORTANT: Stovax provide gauntlet style gloves for the users protection from heat and any sharp edges when using the appliance. For your safety ensure that gloves are always worn when opening, operating, refuelling or handling internal metalwork.**

- 1.1 Before the start of the heating season strip, inspect and clean the appliance as detailed:
- Allow appliance to cool.
  - Remove all internal parts: baffle, grate and ashpan.
  - Sweep the appliance at this point if necessary.
  - Vacuum clean any remaining ash and debris from the inside of the appliance. Stovax offer a filter/collection attachment for vacuum cleaners to protect them from fire ash: Ash Clean (Stovax Part No. 2091).
  - Clean the internal surfaces of the appliance using a wire brush and scraper as required. Vacuum and brush the resulting debris from the appliance.
  - Clean the grate parts with a wire brush, and check the parts for any damage. Replace any damaged parts using genuine Stovax replacements parts.
  - Re-fit cleaned internal parts.
  - Lightly oil the door catch mechanism and hinge pins. Avoid getting oil onto the door seals and glass.
  - To refresh painted finishes a touch up spray is available. Contact your Stovax retailer quoting the serial number found on the appliance data badge.
- 1.2 Use genuine Stovax replacement parts to keep the appliance in safe, efficient working order. This is a list of the maintenance products that may need be required:

Task	Product name
Preventing build-up of creosote in flue	Protector (15 sachets)
	Protector (1kg tub)
Sealing flue pipe joints	Fire Cement (500g tub)
	Fire Cement (600g cartridge)
Re-painting	Touch Up Paint (150ml aerosol)
Protecting your hands	Heat resistant leather gloves
Thermic seal glue	(50ml bottle)
Ash Clean	Vacuum Cleaner Attachment

These products, available online at [www.stovax.com](http://www.stovax.com) or from your local Stovax dealer, along with regular maintenance and use of correct fuels, will keep the appliance in the best possible condition.

- 1.3 For more information about the Stovax Group products please visit our web site at [www.stovax.com](http://www.stovax.com)
- 1.4 Burn at a low temperature for the first day of use after any maintenance. This allows the seals, fixing glues and paint to fully cure.
- 1.5 During this time the appliance may give off some unpleasant odours. Keep the room well ventilated to avoid a build-up of fumes.
- 1.6 Your Stovax dealer can carry out service and maintenance.

## 2. Removal of Internal Parts

- 2.1 To service and maintain the good working condition of your appliance it will be necessary to remove several internal parts. Consult the installation section for the following:
- Baffle** - Pre-Installation Section 2, page 16.
- Grate** - Pre-Installation Section 3, page 16.

Clean internal parts thoroughly, as described in section 1.

# Technical Appendix

## Legal Requirements

Before installation and/or use of this appliance please read these instructions carefully to ensure that all requirements are fully understood.

**The appliance must be fitted by a registered installer, or approved by your local building control officer.**

It is very important to understand the requirements of the national Building Regulations and standards, along with any local regulations and working practices that may apply. Should any conflict occur between these instructions and these regulations then the regulations must apply.

Your local Building Control Office can advise regarding the requirements of the regulations.



† England and Wales – Document J / Scotland - Part F/Document J (Republic of Ireland only)  
‡ the latest edition of BS 8303, BS EN 15287, BS 7566

\*Registered on the Competent Persons Scheme (GB only) see page 25/ INFO (Republic of Ireland).

Works must be carried out with care to meet the requirements of Health and Safety and comply with the Health and Safety rules, and any new regulations introduced during the lifetime of these instructions. Particular attention should be drawn to:

- **Handling:** The appliance is heavy. Adequate facilities must be available for loading, unloading and on site handling.
- **Fire Cement:** Some fire cement is caustic and must not come into contact with the skin. Protective gloves must be worn. Wash hands thoroughly with plenty of water after contact with skin.
- **Asbestos:** This appliance contains no asbestos. If there is the possibility of disturbing any asbestos in the course of installation seek specialist guidance and use appropriate equipment.
- **Metal Parts:** Take care when installing or servicing the stove to avoid personal injury.

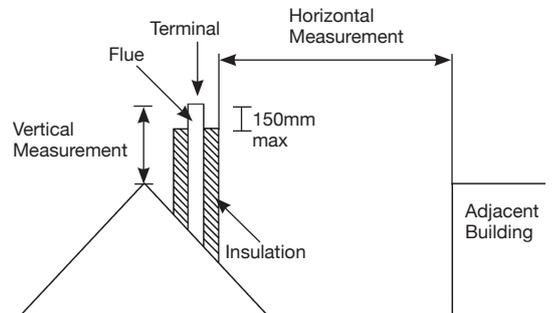
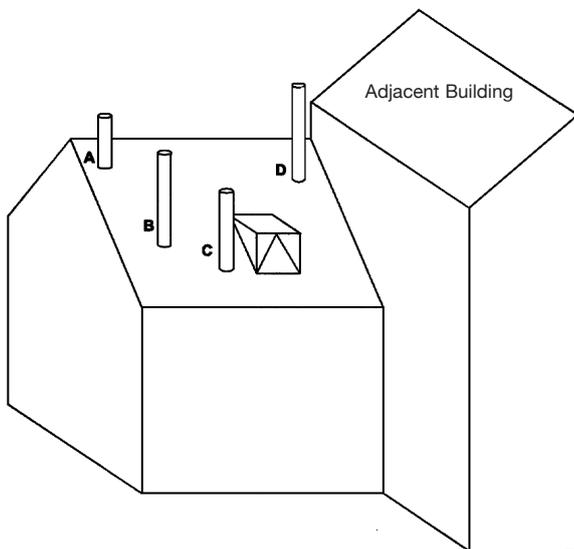
**A faulty installation can cause danger to the inhabitants and structure of the building.**

**For users of this appliance:**

Your building insurance company may require you to inform them that a new heating appliance has been installed on your property. Check that your cover is still valid after installing the appliance.

## Flue Outlet Positions

These positions are defined by Document J of the Building Regulations.



The datum for vertical measurement is the point of discharge of the flue from either the point of discharge of the flue or 150mm above insulation, whichever is the lower.

**IMPORTANT: Seek specialist advice if installing in a dwelling with a thatched roof**

Point where the flue passes through weather surface (Notes 1 & 2)		Clearances to flue outlet
A	At or within 600mm of the ridge	At least 600mm above ridge
B	Elsewhere on roof (whether pitched or flat)	At least 2300mm horizontally from the nearest point on the weather surface and: a) at least 1000mm above highest point of intersection of the chimney with and the weather surface; or b) at least as high as the ridge
C	Below (on a pitched roof) or within 2300mm horizontally to openable rooflight, dormer window, or other opening (Note 3)	At least 1000mm above the top of opening
D	Within 2300mm of an adjoining or adjacent building, whether or not beyond the boundary (Note 3)	At least 600mm above any part of the adjacent of building within 2300mm

- 1) The weather surface is the building external surface, such as it's roof tiles or external walls.
- 2) A flat roof has a pitch less than 10°.
- 3) The clearance given for A or B, as appropriate, will also apply.
- 4) A vertical flue fixed to an outside wall should be treated as equivalent to an inside flue emerging at the nearest edge of the roof.

# Technical Appendix - Flues

## 2. Flue or Chimney

2.1 The flue or chimney system must be in good condition. It must be inspected by a competent person and passed for use with the appliance before installation.

Products of combustion entering the room can cause serious health risks.

2.2 The following must be checked:

– The construction of the masonry chimneys, flue block chimneys and connecting flue pipe system must meet the requirements of the Building Regulations†.

– A flexible flue liner system can be used if certified for use with solid fuel systems and installation complies with manufacturer's instructions and Building Regulations. The flue liner must be replaced when an appliance is replaced, unless proven to be recently installed and in good condition.

– If it is necessary to fit a register plate it must conform to the Building Regulations†.

– The minimum height of the flue or chimney must be 4.5m from the hearth to the top of the flue, with no horizontal sections and a maximum of 4 bends. Bends must have angles of less than 45 degrees from the vertical.

– Ensure the connecting flue pipe is kept a suitable distance from any combustible material and does not form part of the supporting structure of the building.

– The installer must ensure the flue pipe diameter is not less than the diameter of the outlet of the appliance and does not narrow to less than the size of the outlet at any point in the system.

– Make provision to remove the appliance without the need to dismantle the chimney.

– Any existing flue must be confirmed as suitable for the new intended use as defined in the Building Regulations.

– The flue or chimney systems must be inspected and swept to confirm the system is structurally sound and free from obstructions.

– If the chimney is believed to have previously served an open fire it must be swept a second time within a month of regular use after installation to clear any soot falls that may have occurred due to difference in combustion levels.

– The flue exit from the building must comply with local building control rules†.

– Do not connect or share the flue or chimney system with another heating appliance.

2.3 Do not connect to systems containing large voids or spaces over 230mm square.

2.4 Suitable access must be provided to enable the collection and removal of debris.

2.5 The flue must be swept and inspected when the appliance is installed.

### Flue Draught

The flue draught must be checked with all windows and doors closed and any extraction fans in this, or adjoining rooms, running at maximum speed (see Installation Checklist for ventilation requirements).

### Twin Wall Flue System

**If this appliance is to be used in conjunction with a twin wall flue system then Stovax recommend the use of their Professional XQ range. Details of this product are available from your Stovax retailer.**



#### In the U.K:

**\*BS EN 15287-1, and the requirements of Building Regulations**

**\*\*This should be done by a NACS registered (UK only)/INFO registered (Eire only) chimney sweep, who will issue you with a certificate.**

**† Building Regulations Document J**

#### Flue Plate:

**Where a hearth, fireplace, flue or chimney is provided or extended (including cases where a flue is provided as part of refurbishment work), information essential to the correct appliance and use of these should be permanently posted in the building, to meet Requirement J4 of the Building Regulations (England and Wales), F3.12 (Scotland).**

#### Additional:

**A new factory made system that complies to EN 1856; Part 1 can be used providing installation is to the requirements of:**

- i) BS 7566 Parts 1 -4**
- ii) the manufacturer's instructions**
- iii) Building Regulations.**

**For a guide containing information on Chimneys and Flues contact:**

**The British Flue & Chimney Manufacturers' Association,  
FETA  
2 Waltham Court  
Milley Lane  
Hare Hatch  
Reading  
Berkshire RG10 9TH**

**Tel: 0118 9403416**

**e-mail: info@feta.co.uk**

# Ventilation - Technical Appendix

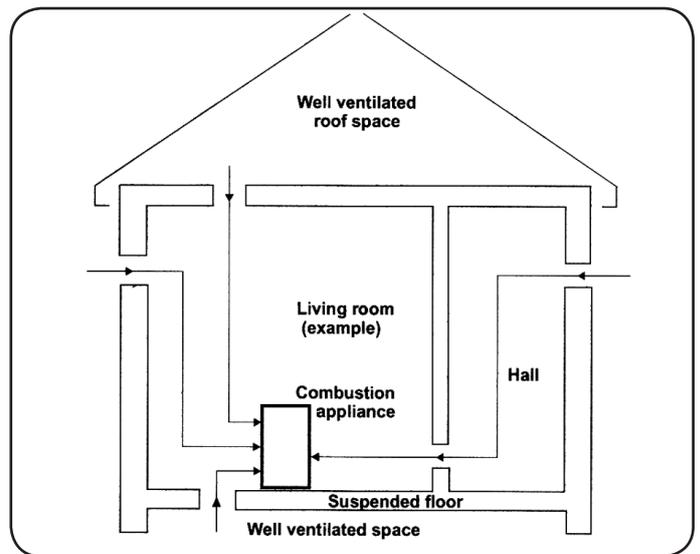
## 3. Ventilation

3.1 Many older buildings are sufficiently ventilated by natural leakage of air to provide suitable air supply for an appliance of 5kW output or less.

Modern building techniques have reduced the amount of air that leaks in or out of a house. A modern construction with an air tightness of less than 5m<sup>3</sup> per hour per m<sup>2</sup> requires an air vent for **ALL** solid fuel appliances including those with a rated heat output of less than 5kW.

NOTE: The air leakage of a modern house is tested at the completion of construction and a certificate issued confirming this.

- 3.2 This appliance requires a constant supply of air to maintain proper combustion and effective flue performance.
- 3.3 An inadequate air supply can result in poor combustion and smoke entering the room which is potentially dangerous.
- 3.4 This supply of air can come from either:
- The natural leakage of air into the room in which the product is fitted.
  - Purpose provided ventilation.
  - Some Stovax appliances can also be fitted with an optional outdoor air kit which allows air to be drawn in from the outside.
- 3.5 The amount of air required must comply with local building regulations and the rules in force.
- 3.6 If spillage is detected during commissioning then there may be insufficient natural ventilation and an additional air supply will be necessary.
- 3.7 Permanent air vents should be non-adjustable and positioned where they are unlikely to become blocked.
- 3.8 If vents open into adjoining rooms or spaces there must be an air vent of at least the same size direct to the outside.
- 3.9 Site the vents where cold draught is unlikely to cause discomfort. This can be avoided by placing vents near ceilings or close to the appliance (See diagram).
- 3.10 Extractor fans or cooker hoods must not be placed in the same room or space as this can cause the appliance to emit fumes into the room.
- 3.11 Increase air supply provisions where a room contains multiple appliances.
- 3.12 **If any checks reveal problems do not proceed with the fitting of the appliance until they have been rectified.**



## 4. Minimum Dimensions - Hearth

- 4.1 The appliance must stand on a non-combustible constructional hearth which is at least 125mm thick with the minimum dimensions as shown in diagram. As this appliance can be installed in an elevated setting it is recommended to increase the 225mm hearth depth to safely contain any falling logs or embers. The higher the appliance is installed the deeper the hearth should be to protect the floor.
- 4.2 The building must have a suitable load-bearing capacity for the hearth and appliance. Consult a structural engineer for advice before proceeding.
- 4.3 When fitting into an existing hearth check that the appliance complies with current construction regulations and is at least the minimum sizes shown.
- 4.4 If there is no existing fireplace or chimney it is possible to construct a suitable non-combustible housing and hearth setting. The flue must be installed in accordance with all local and national regulations and current rules in force.
- 4.5 Check if adding a new chimney to your property requires planning permission.
- 4.6 Some houses are built using a timber frame construction with high levels of thermal insulation. Isolate the appliance from combustible materials, and provide sufficient ventilation to maintain the heating efficiency.

# Technical Appendix

## 5. Fitting Appliances On A Boat

- 5.1 If an appliance is to be fitted in a boat it must be done in accordance with the latest edition of BS 8511 (Code of Practice for the Installation of Solid Fuel Heating Appliances on Boats). The Code covers the design, installation and operation of solid fuel heating appliances that are suitable for fitting into inland waterway boats, and gives guidance on product selection, design considerations, installation requirements, inspection and testing, as well as maintenance and safe use tips.
- 5.2 Consideration should also be given to the requirements of the Boat Safety Scheme (BSS) to ensure the boat's insurance remains valid.
- 5.3 The appliance should only be installed by a competent person with experience of the latest edition of BS 8511 and the Boat Safety Scheme (BSS).
- 5.4 Secure the product to a suitably constructed non-combustible hearth.
- 5.5 All open flued appliances can be affected by temporary atmospheric conditions which may allow fumes to enter the boat. An electronic carbon monoxide detector conforming to the latest edition of BSEN50292 must be fitted and maintained.
- 5.6 Failure to safely install the appliance could endanger the boat and persons on board.



### Organisations authorised to certify competence in the installation of domestic solid fuel appliances (Competent Persons Scheme):

APHC - Association of Plumbing and Heating Contractors (Certification) Ltd.  
www.aphc.co.uk

BESCA - Building Engineering Services Competence Accreditation Ltd.  
www.besca.org.uk

HETAS - Heating Equipment Testing and Approval Scheme Ltd.  
www.hetas.co.uk

NAPIT - National Association of Professional Inspectors and Testers Ltd.  
www.napit.org.uk

NICEIC - NICEIC Group Ltd.  
www.niceic.org.uk

### HETAS Approved Chimney Sweeps:

NACS - The National Association of Chimney Sweeps  
www.chimneyworks.co.uk

APICS - The Association of Master Chimney Sweeps Ltd.  
www.apics.org

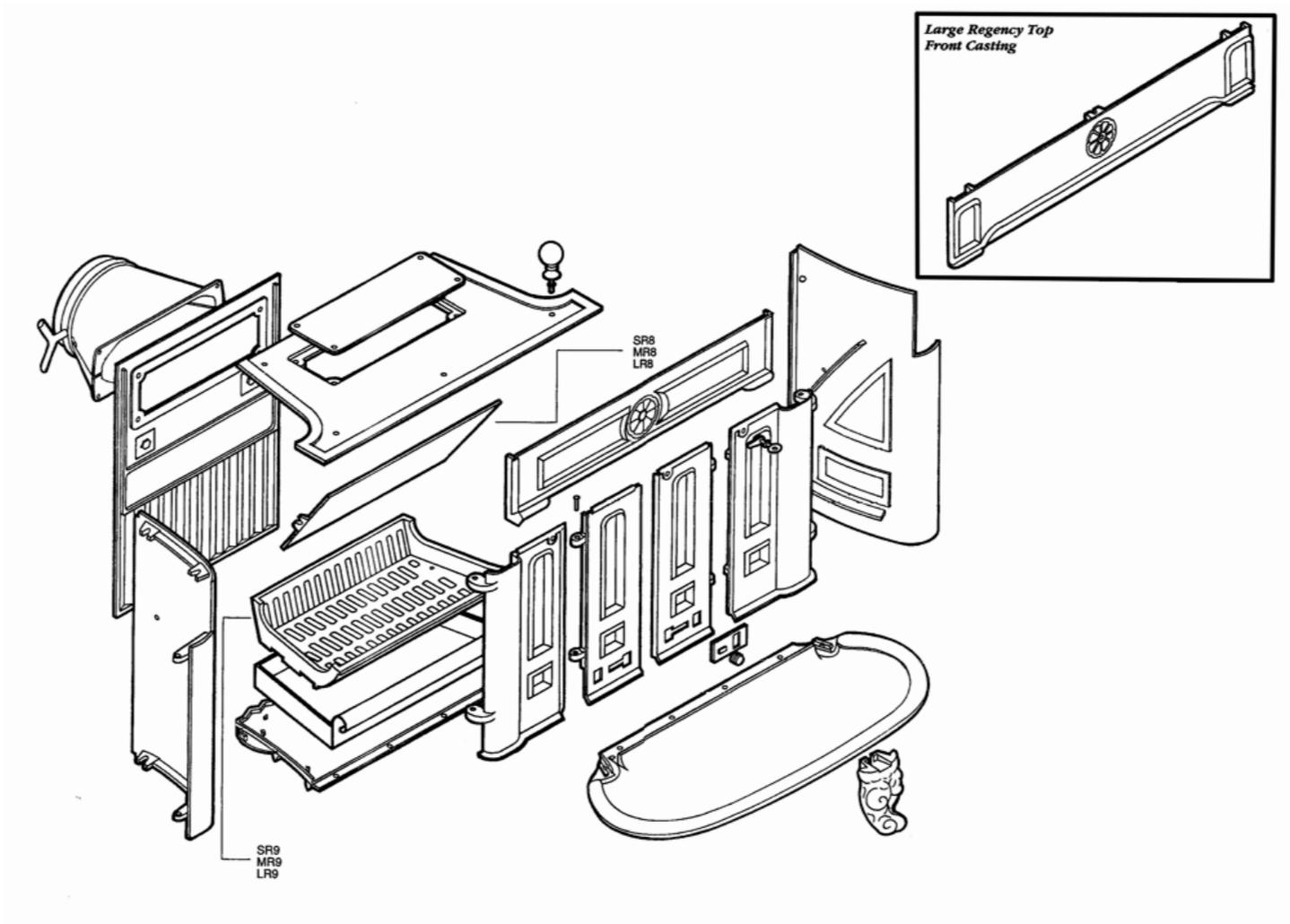
The Guild of Master Chimney Sweeps -  
guildofmasterchimneysweeps.co.uk

## Information Requirement - Solid Fuel

### Product Fiche - Information Requirement for Solid Fuel Local Space Heater

Model	Regency Small MF	Regency Medium MF
Direct Efficiency Class	G	F
Direct Heat Output (kW)	5.00	8.00
Indirect Output (kW)	-	-
Energy Efficiency Index (EEI)	34	47
Useful Energy Efficiency at Nominal Heat Output	30%	39%
Safety Precautions	<b>Appliance must be installed, Used and Maintained in accordance with the manufacturers instructions supplied</b>	

# Basic Spare Parts



## REGENCY - SMALL

Part No.	Description	Casting No.
SR8	Baffle Plate	15123-5
SR9	Grate	10201-5

## REGENCY - MEDIUM

Part No.	Description	Casting No.
MR8	Baffle Plate	15123-6
MR9	Grate	10201-6

**i** Due to continual technical improvements please check online or with your Stovax retailer for the most up to date parts lists.  
Only use Genuine Stovax spares when servicing your appliance.  
All of our essential spare parts and consumable items are available to purchase from our webshop at [www.stovaxspares.com](http://www.stovaxspares.com).

# Service Records

## 1ST SERVICE

Date of Service:.....

Next Service Due:.....

Signed:.....

Dealer's Stamp/HETAS Registration Number

## 3RD SERVICE

Date of Service:.....

Next Service Due:.....

Signed:.....

Dealer's Stamp/HETAS Registration Number

## 5TH SERVICE

Date of Service:.....

Next Service Due:.....

Signed:.....

Dealer's Stamp/HETAS Registration Number

## 7TH SERVICE

Date of Service:.....

Next Service Due:.....

Signed:.....

Dealer's Stamp/HETAS Registration Number

## 9TH SERVICE

Date of Service:.....

Next Service Due:.....

Signed:.....

Dealer's Stamp/HETAS Registration Number

## 2ND SERVICE

Date of Service:.....

Next Service Due:.....

Signed:.....

Dealer's Stamp/HETAS Registration Number

## 4TH SERVICE

Date of Service:.....

Next Service Due:.....

Signed:.....

Dealer's Stamp/HETAS Registration Number

## 6TH SERVICE

Date of Service:.....

Next Service Due:.....

Signed:.....

Dealer's Stamp/HETAS Registration Number

## 8TH SERVICE

Date of Service:.....

Next Service Due:.....

Signed:.....

Dealer's Stamp/HETAS Registration Number

## 10TH SERVICE

Date of Service:.....

Next Service Due:.....

Signed:.....

Dealer's Stamp/HETAS Registration Number

# STOVAX

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