

Riva Plus

Wood & Multi-fuel Freestanding 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

Riva Plus - Freestanding Stove Range

Covering the following models:

RVP-SMM/ RVP-SMW/ RVP-MDM/ RVP-MDW/ RVP-MEM/ RVP-MEW/ RVP-LAM/ RVP-LAW

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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. 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:-

Retailer 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 ☐	NO ☐
Flue swept and soundness test complete:	YES ☐	NO ☐
Smoke test completed on installed appliance	YES ☐	NO ☐
Spillage test completed	YES ☐	NO ☐
Use of appliance and operation of controls explained	YES ☐	NO ☐
Clearance to combustible materials checked	YES ☐	NO ☐
Instruction book handed to customer	YES ☐	NO ☐
CO Alarm Fitted	YES ☐	NO ☐

Signature: Print Name:

Getting Started

Welcome

Congratulations on purchasing your Riva Plus 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 stove, 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 Retailer 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**

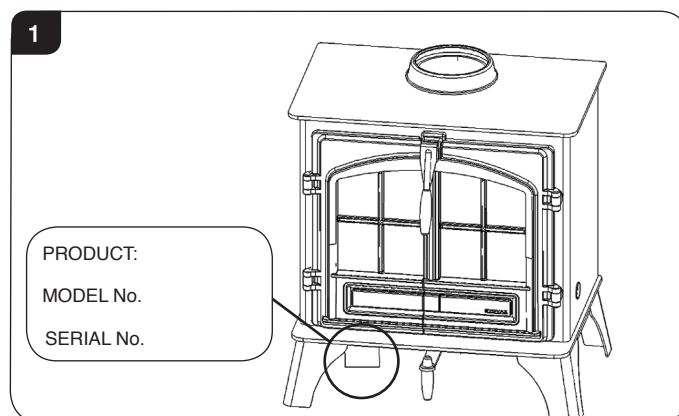
***Registered on the Competent Persons Scheme (GB only see page 32/ INFO (Republic of Ireland).**

- 1.10 The chimney must be swept at least once a year. See Section 12.
- 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.

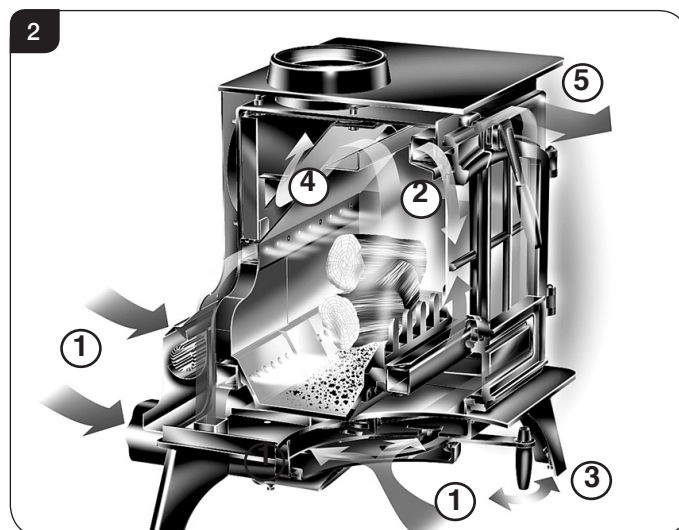
The data is located under the appliance on a swing out plate, see Diagram 1.



AIR CONTROLS

Cleanburn Technology and Convector Efficiency

Riva appliances incorporate the latest cleanburn technology with a unique 'Opti-Burn' setting in order to burn fuels with greater efficiency. Unlike conventional stoves the Riva Plus offers improved running, flexibility and precise combustion control via a singular lever control to make the appliance more user friendly.



1) Primary Air - for use initially when establishing fires and the main air supply when burning solid fuels.

2) Airwash - air drawn over the window cleans the glass. The source of Primary Combustion air when burning wood.

Getting Started

- 3) Unique 'Opti-Burn' setting provides optimum efficiency and visual effect.
- 4) Clean burn - Secondary air is preheated through a heat exchanger to combust unburned hydrocarbons, providing a cleaner and more efficient burn.
- 5) Convected and radiant heat.

DOOR HANDLE

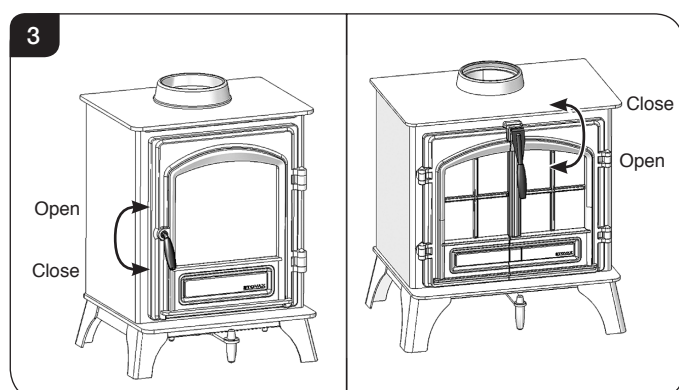
i **IMPORTANT:** Stovax provide gauntlet style gloves for the users protection from heat and any sharp edges when using the appliance. For your safety ensure that gloves are always worn when opening, operating, refuelling or handling internal metalwork.

- 1.13 Use a protected gloved hand to operate.

DO NOT OPEN THE DOOR WITH BARE HANDS

DO NOT OPEN THE DOORS WHEN THE FIREBOX IS FULL OF FLAMES - WAIT FOR THEM TO DIE DOWN.

- 1.14 To open and close the door, see Diagram 3.



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

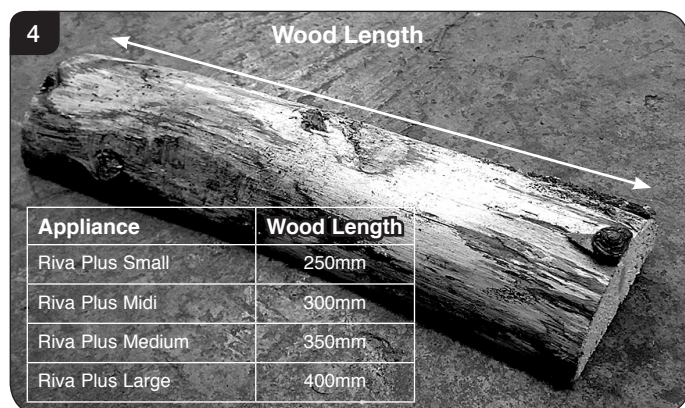
- 2.1 To allow the appliance to settle, and fixing glues and paint to fully cure, operate the appliance at a low temperature for first few days.
- 2.2 Do not touch the paint during the first period of use.
- 2.3 During this time the appliance may give off some unpleasant odours. Keep the room well ventilated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

Getting Started /User Instructions

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 EN 13240: 2001 for intermittent operation:

Description		Fuel Consumption	
		Kg/hour Wood	Kg/hour Briquette Smokeless fuel
Small	RVP-SMW/SMM	1.48	1.07
Midi	RVP-MDM/MDM	2.08	1.16
Medium	RVP-MEW/MEM	2.53	1.38
Large	RVP-LAW/LAM	3.55	1.78

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

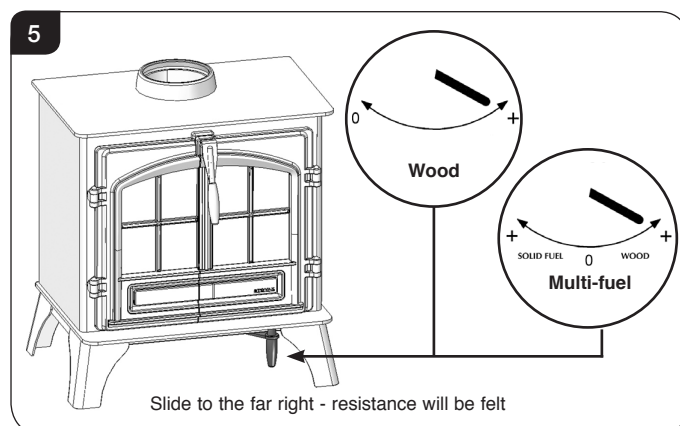
A number of factors can affect the performance of the appliance. See Troubleshooting Section for details.

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 set air controls as shown in Diagram 5.



4.3 Place firelighters, or paper, and dry kindling wood on the grate (Multi-fuel version) or firebed (Woodburning version).

A successful fire initially requires plenty of kindling to establish a hot firebox and warm the chimney to aid flue performance.

4.4 Light the paper or firelighter, see Diagram 6.



4.5 Leave the door slightly open as the fire establishes and the glass warms to avoid the build-up of condensation.



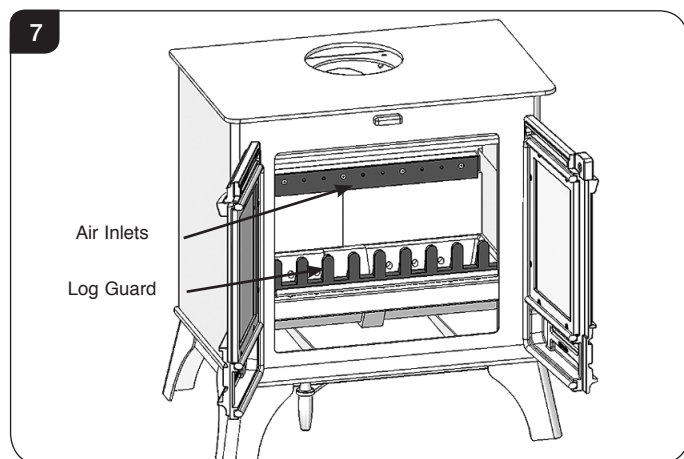
***In the U.K:**

- Ring the Solid Fuel Association advice line on 0845 601 4406 for details
- Visit their web site at www.solidfuel.co.uk

User Instructions

- 4.6 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.

Do not load fuel above the log guard and the Secondary Combustion Inlets at the back of the firebox, see Diagram 7.



—Close the door.

Do not run with the door slightly open except for initial lighting as this could cause over-firing and damage the appliance.

5. Running the Appliance

Wood Burning Stove

- 5.1 The Wood burning setting is:

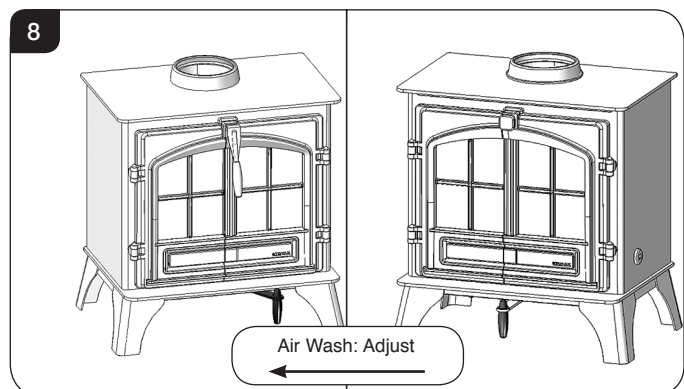
Maximum - Right
Minimum - Left

Once the fire is established:

— Move the control lever to the centre.
A de-dent ball will locate the arm in the correct position, see Diagram 8.

This position is optimum for burning wood.

The arm can be moved to the left to control the fire.

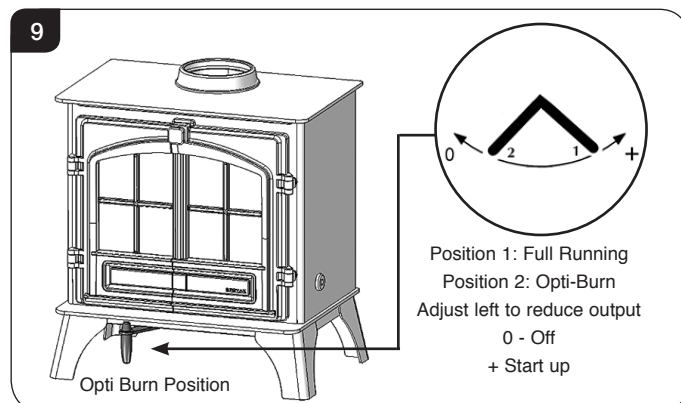


Wood burns best on a bed of ash (approx. 25mm (1") deep).

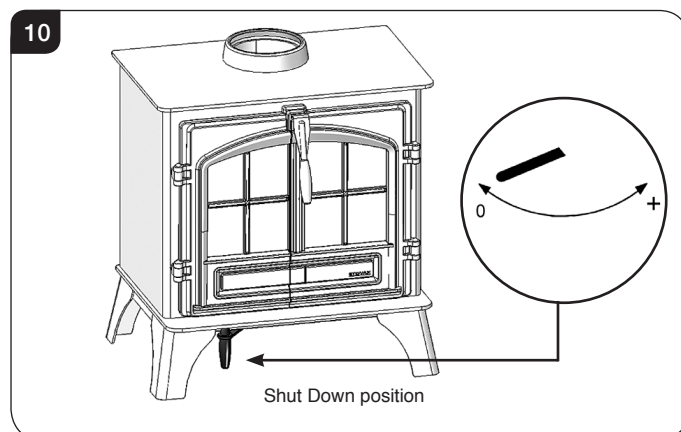
Rake the embers evenly over the firebed and open the **Control** fully for a few minutes before re-fuelling.

- 5.2 Burn new logs at a high temperature for a few minutes before adjusting the **Control**. Refuel little and often for clean, efficient burning. More Airwash will increase the heat output, burn fuel more quickly and will help keep the glass clean.
- 5.3 Do not burn large amounts of fuel with the **Control** closed for long periods of time. This reduces the glass cleaning effect of the Airwash and causes tars and creosotes to build-up in the appliance and flue system.
- 5.4 When in use, burning the appliance at a high temperature for a short period reduces tars and creosotes.
- 5.5 Experience establishes settings to suit personal preference.

— Lowest heat out put for burning wood (Opti Burn). This position helps keep the glass clean, see Diagram 9.



— Lowest possible heat out put for burning wood. This position does not keep the glass clean, see Diagram 10.



User Instructions

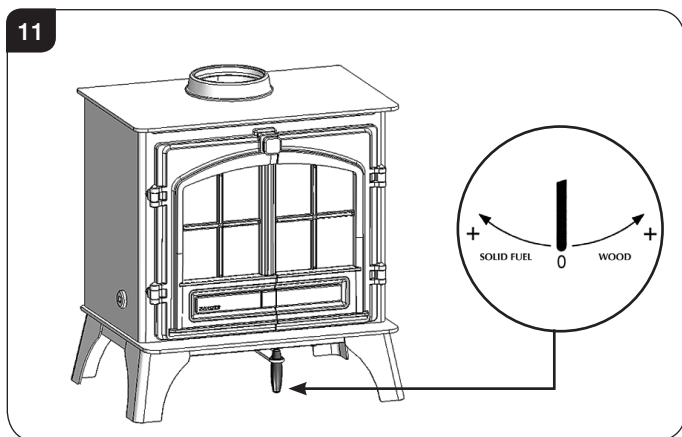
Multi-fuel Stove - Wood Burning

5.6 The Wood burning setting is from the Centre to the Right.

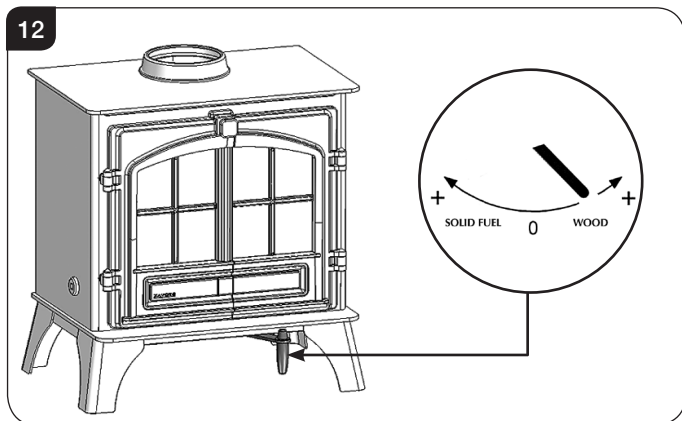
Once the fire becomes established:

— Move the **Control** from the wood start up position, see Diagram 5 to the centre position, see Diagram 11.

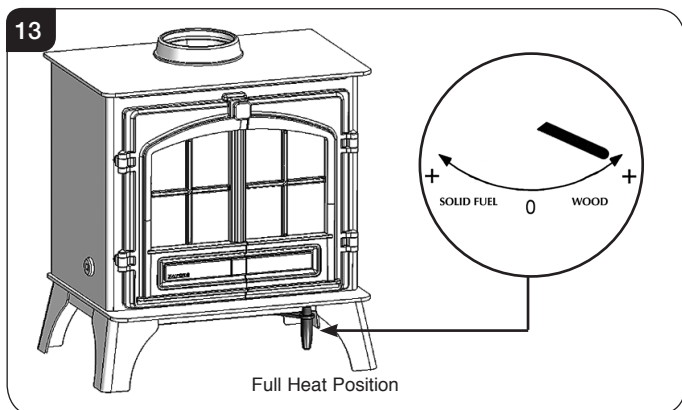
This is the lowest heat output for wood burning. This position does not keep the glass clean.



Move towards the Right to increase the burn rate of the appliance. The Maximum position for burning wood will also help keep the glass clean. A de-dent ball will locate the arm in the correct position, see Diagram 12.



The far right position gives full heat output for burning wood but may discolour the glass, see Diagram 13.



Wood burns best on a bed of ash (approx. 25mm (1") deep).

Riddle the appliance and open the **Control** fully for a few minutes before re-fuelling. More Airwash will increase the heat output, burn fuel more quickly and will help keep the glass clean.

- 5.7 Burn new logs at a high temperature for a few minutes before adjusting the **Control**. Refuel little and often for clean, efficient burning.
- 5.8 Do not burn large amounts of fuel with the **Control** on low setting for long periods of time. This reduces the glass cleaning effect of the Airwash and causes tars and creosotes to build-up in the appliance and flue system.
- 5.9 When in use, burning the appliance at a high temperature for a short period reduces tars and creosotes.
- 5.10 Experience establishes settings to suit personal preference.

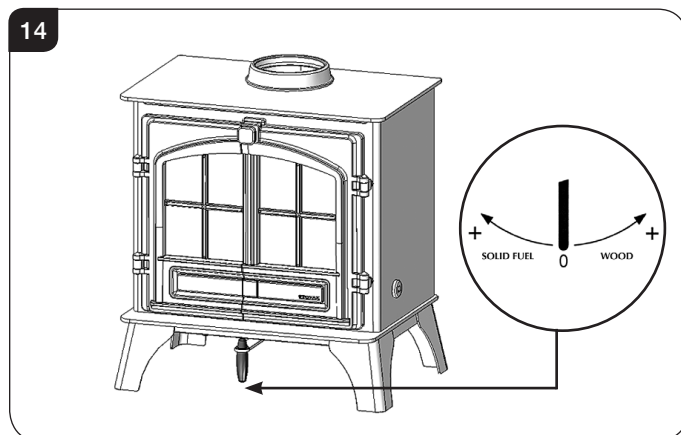
Multi-fuel Stove - Solid Fuel

5.11 The Solid Fuel setting is from the Centre to the Left.

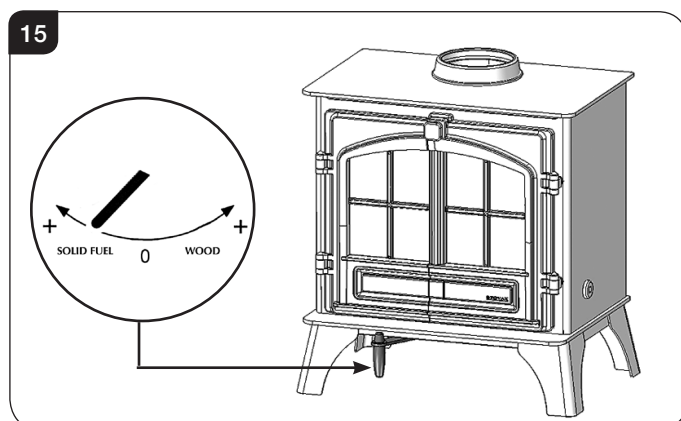
Once the fire becomes established:

— Move the **Control** from the wood start up position, see Diagram 5 to the centre position, see Diagram 14.

This is the lowest heat output for burning solid fuel. This position does not keep the glass clean.

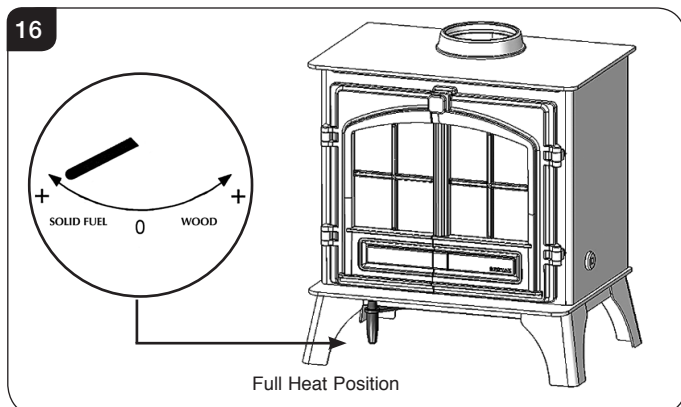


Move towards the Left to increase the burn rate of the appliance. The Maximum position for burning solid fuel will also help keep the glass clean. A de-dent ball will locate the arm in the correct position, see Diagram 15.



Care & Maintenance

The far left position gives full heat output for burning solid fuel but may discolour the glass, see Diagram 16.



- 5.12 De-ash the fire bed before re-fuelling. See Ash Removal.

Open the Control fully to establish a glowing bed before adding new fuel.

Burn new fuel at high a high temperature for a few minutes before adjusting the Control to the desired setting.

Refuel little and often for clean, efficient burning.

- 5.13 Experience establishes settings to suit personal preferences.

- 5.14 Do not burn large amounts of fuel with the **Control** on low settings for long periods of time. This reduces the glass cleaning effect of the airwash and causes tars and creosotes to build-up in the appliance and flue system.

- 5.15 When in use, burning the appliance at the Start Up/Boost setting for a short period each day also reduces tars and creosote.

- 5.16 **You must burn only anthracite or smokeless fuels suitable for use in closed appliances.**

- 5.16 **Only anthracite or smokeless fuels suitable for use in closed appliances must be burned in this appliance.**

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

Do not load fuel above the log guard and the secondary combustion inlets at the back of the firebox, see Diagram 7.

Shut Down

- 5.18 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.
- 5.19 Always have enough air entering the stove to maintain some flame within the firebox.
- 5.20 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.

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 Control**.
 - 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 **Wood versions only.**

- Open Doors.
- Leave a layer of ash to start the new fire on. Wood burns best on a bed of ash (approx. 25mm (1") deep).
- 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.

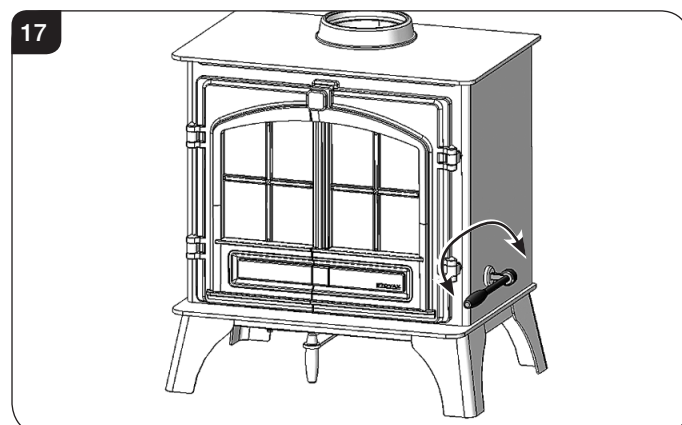
- De-ash at least once a week.

- 7.2 **Multi-Fuel:**

When burning solid fuels, ash build up to the underside of the grate bars can lead to damage to grate components and malfunctioning of the stove. To prevent this ash should be cleared more frequently (sometimes more than once a day, depending on use) than is necessary when burning wood.

To riddle the appliance:

- Insert the Riddling tool into the socket, see Diagram 17.



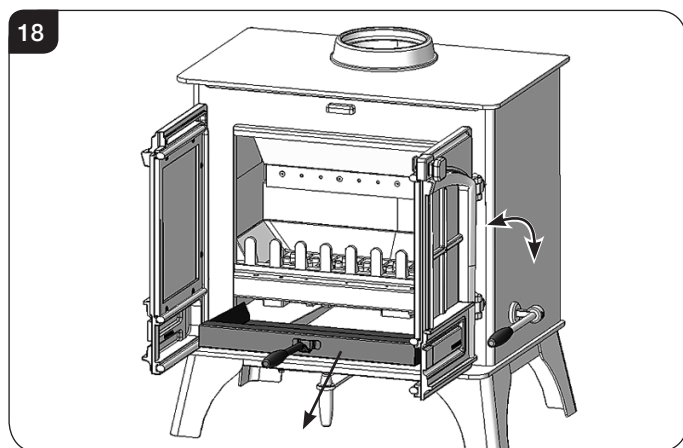
Care & Maintenance

- Move the Riddling tool backwards and forwards 3 or 4 times to remove the ash.
Do not force the handle beyond it's natural stop point. The ash falls into the ashpan.

Open the doors.

- Remove Ashpan carefully using tool supplied.

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



- 7.3 Place the ash into a Stovax Ash Caddy (Stovax Part No. 4227) or other suitable container.

- 7.4 Check and remove ash as often as required when burning solid fuel.

- 7.5 De- ash at least once a week.

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

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 CONTROL OPEN 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:**

a) It has been inspected by a registered installer*, confirming the appliance is safe to use.

b) The chimney system has been inspected and swept by a chimney sweep, confirming the system is structurally sound and free from obstruction**.

c) **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.

Allow appliance to cool thoroughly to avoid risk of burns.

Clean regularly, according to level of use.

- 10.2 Remove the ash completely
(see *User Instructions*, Section 7).

- 10.3 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.

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 12).

— Remove the baffles and clear the debris
(see *Pre-Installation Instructions*, Section 3).

- 10.4 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.



*Registered on the Competent Persons Scheme (GB only) see page 32/ INFO (Republic of Ireland).

Care & Maintenance

11. Cleaning Glass

- 11.1 Keep the glass clean with correct use of the Airwash system and good quality fuel. Use the boost setting to clear any build up.
- 11.2 Sometimes additional cleaning may be required. Before undertaking this operation allow appliance to cool fully. Do not clean hot glass.
- 11.3 **On appliances with printed glass do not use cleaning agents that have a high alkaline or acidic content, for example Stovax Gel Cleaner, these are aggressive cleaning agents designed to be used with heavily stained clear glass. On printed glass surfaces, use Stovax Glass Cleaner (Stovax No.4103) which is better formulated for this application.**
- 11.4 Before applying a cleaning agent remove any dust and loose soot with a damp cloth.
- 11.5 Use an appropriate glass cleaner. Apply the cleaning fluid to a cloth before rubbing onto the glass. Apply carefully and do not apply excessively. Try to prevent any run off which could soak into the rope seals around the edge of the glass.
Soot can also contain acidic particles that can cause corrosive damage to printed glass.
- 11.6 Remove dirt with a moist cloth and buff dry.
- 11.7 Before relighting the appliance ensure the glass is fully dried. If the rope seal has absorbed excess cleaning agent it is advisable to replace the rope as soon as possible to preserve the printed finish of the glass.

12. Chimney Sweeping

- 12.1 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.
- 12.2 The chimney, any connecting flue pipe and the appliance flue ways, if incorporated, must be regularly cleaned.
- 12.3 Ensure adequate access for cleaning where it is not possible to sweep through the chimney.
- 12.4 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.



*Registered on the Competent Persons Scheme (GB only) see page 31/ INFO (Republic of Ireland).

13. 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 by clicking on *Accessories*. In addition, an annual service by a competent engineer is recommended to keep your stove in the best possible condition.



14. Seasonal Use

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

15. Optional Extras

Fan Kit

- 15.1 This appliance can be fitted with an optional convection fan kit. For installation and operating procedures you must refer to the instructions supplied with the fan kit.

Outside Air Kit

- 15.2 This appliance can be fitted with an optional kit to help bring air directly into the appliance from outside. For installation and operating procedures you must refer to the instructions supplied with the kit.

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)	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
ADVERSE WEATHER	Blue/grey smoke from chimney	Wet wood (over 20% moisture)	Use dry seasoned wood (less than 20% moisture content)
	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
ADVERSE WEATHER	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)
	Dirty glass	Wet wood (over 20% moisture)	Use dry seasoned wood (less than 20% moisture content)
	Glass blackening	Using poor quality wood	Use dry seasoned wood (less than 20% moisture content)
		Low flue draught	Consult your installer for advice on suitable flue system
		Incorrect use of air control	See user instructions for correct use of air control
		Appliance operated at continuous low temperatures	Operate at high output for short periods. See user instructions for correct use of air control

FLUES	The flue system has two main functions:
	- To safely remove the smoke, fumes and combustion gases from the building. - To provide a sufficient amount of flue draught (suction) in the appliance to ensure the fire keeps burning.
	The flue draught is caused by rising hot gases when the appliance is lit.
	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. For advise on the correction of persistent flue problems consult a qualified heating engineer before continuing to use the appliance.

Installation Checklist

Please Note

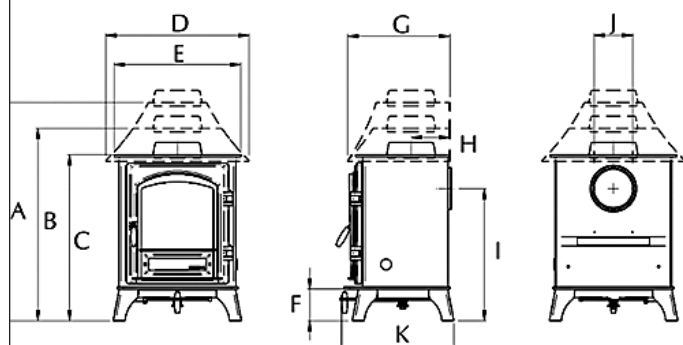
This section is intended to give an overview of the product performance and essential information required for installing the appliance. It is intended for qualified engineers who are already familiar with Stovax products.

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

1. Riva Dimensions

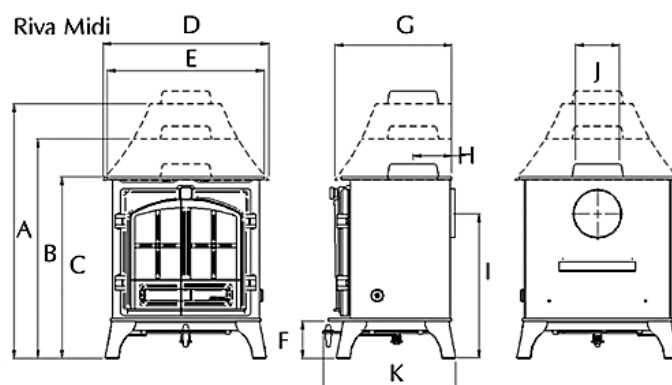
1

Riva Small



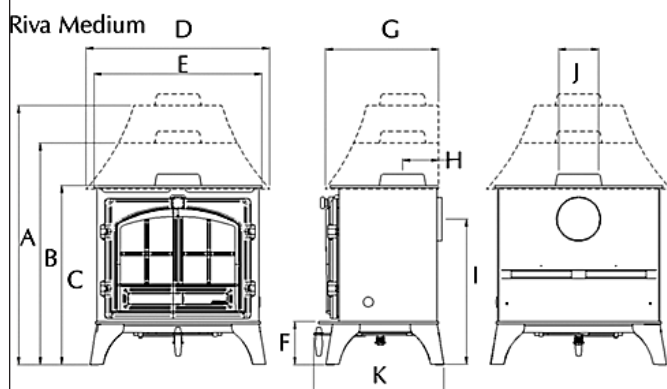
PR8119

Riva Midi



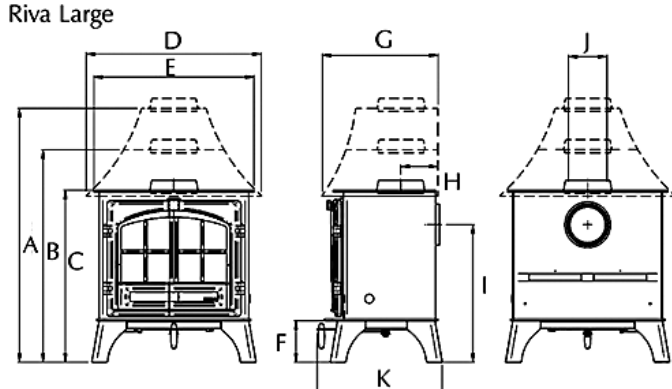
PR8259

Riva Medium



PR8260

Riva Large



PR8120

Description	Model	A	B	C	D	E	F	G	H	I	J (dia)	k
Riva Plus Small	RVP-SMM/ RVP-SMW	732	637	551	474	420	105	338	128	438	128	378
Riva Plus Midi	RVP-MDM/ RVP-MDW	802	692	573	523	495	117	369	126	455	128	419
Riva Plus Medium	RVP-MEM/ RVP-MEW	900	770	622	640	585	140	394	125	506	128	453
Riva Plus Large	RVP-LAM/ RVP-LAW	1013	848	687	700	640	166	463	150	549	153	499

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

Installation Checklist

2. Essential Information

GENERAL	Model:			Riva Plus Small	Riva Plus Midi	Riva Plus Medium	Riva Plus Large
	Riva Plus Small Riva Plus Midi Riva Plus Medium Riva Plus Large						
	Nominal Heat Output	Wood	kW	5.0	6.5	8.0	11.0
		Solid Fuel	kW	5.0	6.5	8.0	11.0
	Efficiency	Wood	%	77	71	71	78
		Solid Fuel	%	79	72	71	70
	CO @ 13% O ₂	Wood	%	0.15	0.14	0.14	0.30
		Solid Fuel	%	0.19	0.07	0.07	0.25
	Weight		Kg	95	113	146	175
	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 EN 13240 for intermittent operation

FLUES	Flue/Chimney Size	Without flue liner Round (Diameter)	mm	153	153	153	153
			inch	6	6	6	6
		Without flue liner system (Square)	mm	135	135	135	135
			inch	5 ¹ / ₂	5 ¹ / ₂	5 ¹ / ₂	5 ¹ / ₂
		With Liner of Factory made system (diameter) installed in accordance with manufacturers instructions	mm	153	153	153	153
			inch	6	6	6	6
	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	4.5	4.5
			feet	15	15	15	15
	Flue Draught	Min	mm Wg	1.0	1.0	1.0	1.0
		Nominal		1.5	1.5	1.5	1.5
		Max		2.0	2.0	2.0	2.0
	Flue Gas Mass Flow	Wood	g/s	4.4	6.1	7.9	7.9
		Solid Fuel	g/s	4.4	4.5	6.2	6.0
	Flue Gas Temperature at Spigot/Socket	Wood	°C	290	330	370	326
		Solid Fuel	°C	251	330	370	408
	Flue Outlet Size (Top or Rear Option)	All	mm	128	128	128	153
			inch	5	5	5	6

European Min Spec for Chimney Flue - T400 NZ D3 G50

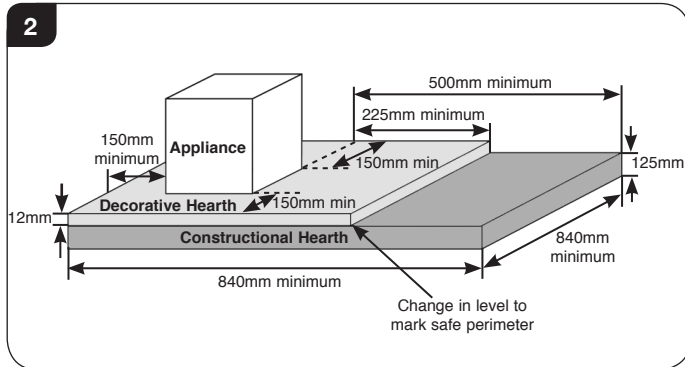
VENTILATION	A) Traditionally Built Homes		B) Modern Construction Homes				
	• Where leakage is greater than 5m ³ /hour/m ² .		• Where leakage is less than 5m ³ /hour/m ² .				
	• Ventilation normally required = 550mm ² per kW output over 5kW		• Ventilation normally required = 550mm ² per kW				
	A	Additional Ventilation	mm ²	None	825.00	1650.00	3300.00
			cm ²	None	8.25	16.50	33.00
			in ²	None	1.33	2.66	5.32
	B	Additional Ventilation	mm ²	2750	3575	4400	6050
			cm ²	27.50	35.75	44.00	60.50
			in ²	4.44	5.77	7.10	9.76

For full technical details on ventilation see Technical Appendix on Page 30

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.

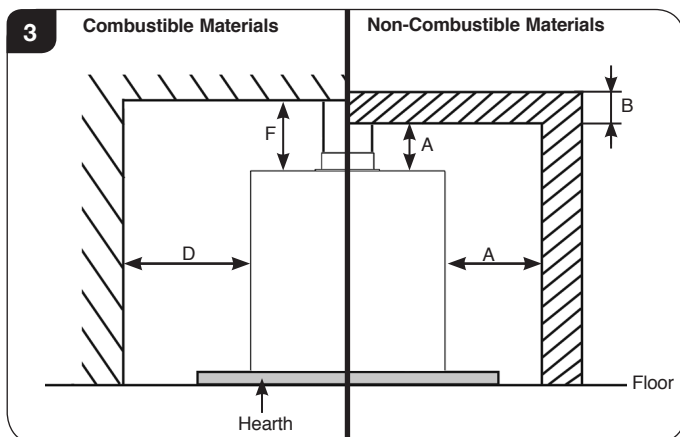
4. Clearances

IMPORTANT: INSTALLATION MUST COMPLY WITH CURRENT BUILDING REGULATIONS

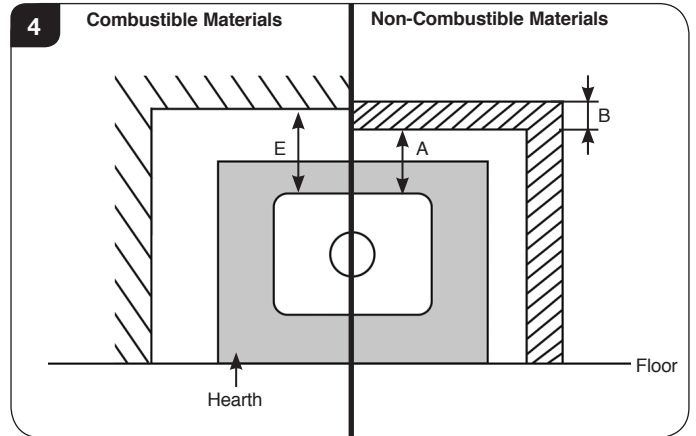
ENSURE THAT SUFFICIENT CLEARANCES ARE PROVIDED BETWEEN THE FLUE PIPE AND ANY COMBUSTIBLE MATERIALS IN THE FIREPLACE IN ACCORDANCE WITH THE RULES IN FORCE.[†]

- 4.1 When installing a Riva Plus 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.

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.

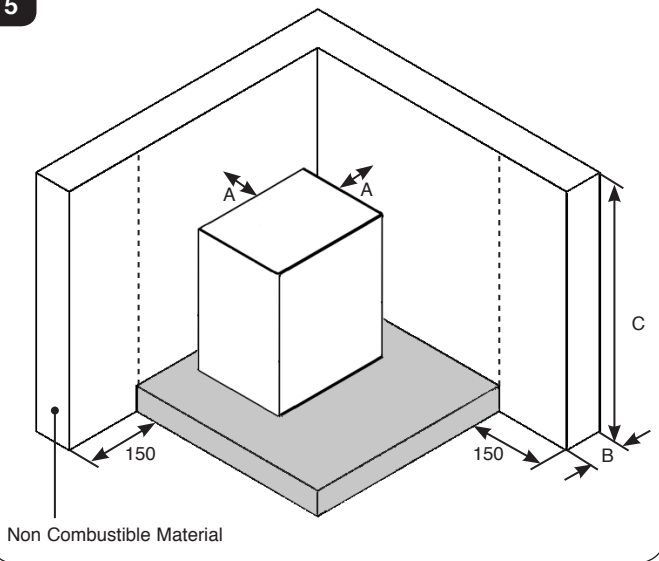
Distance to Non-combustible Materials		
Distance of Appliance to Wall (A)	Minimum Thickness of wall (B)	Minimum Height of Wall (C)
0mm - 50mm*	200mm	Height of appliance + 300mm OR 1200mm from the hearth (take largest dimension)
51mm - 300mm	75mm	
300mm+	No requirement	No requirement

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

Installation Checklist

Freestanding Installation

5

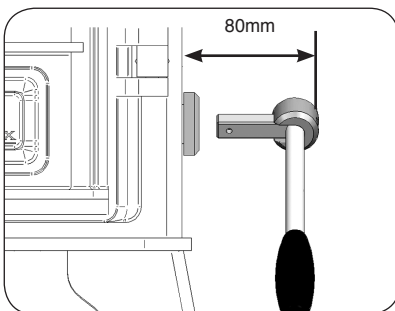


Combustible Materials

- 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)
Riva Plus Small	300	300	N/A
Riva Plus Midi	500	450	N/A
Riva Plus Medium	500	450	N/A
Riva Plus Large	400	500	N/A



Note:
When installing a Multi-fuel appliance a minimum gap of 80mm must be left on the Right Hand Side so that the riddling tool can be comfortably engaged in the socket.

5. Optional Extras

Fan Kit

- 5.1 This appliance can be fitted with an optional convection fan kit. For installation and operating procedures you must refer to the instructions supplied with the fan kit.

Outside Air Kit

- 5.2 This appliance can be fitted with an optional kit to help bring air directly into the appliance from outside. For installation and operating procedures you must refer to the instructions supplied with the kit.

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
- Warranty card
- Pair leather gloves
- Flue Collar
- Blanking Plate
- Door handle - Double Door Versions only
- Ashpan Tool - Multi-fuel only
- Accessories Catalogue
- Thermic Seal
- Riddling Tool - Multi-fuel only
- Control Card

STANDARD FEATURES

All Models:

- Primary air (under grate air for full multi-fuel use)
- Airwash (for wood burning / clean glass)
- Secondary Air Control (to ensure complete burning of flue gases)
- Top or rear flue exit option

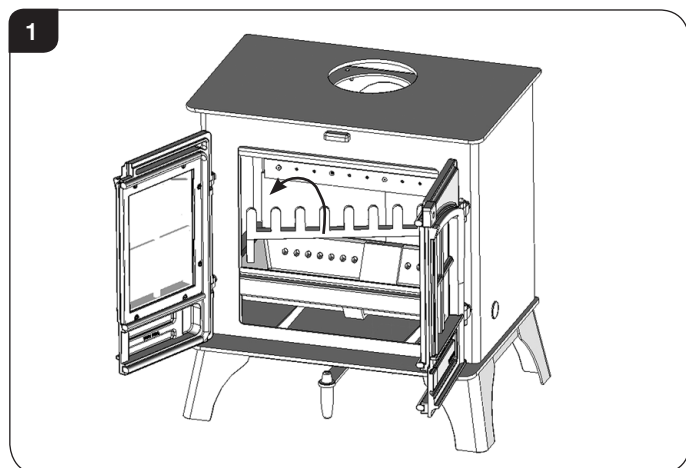
Multi Fuel:

- Riddling grate system for clean de-ashing

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

2. Removal of the Log Guard

- 2.1 To remove the Log guard:
- Lift Log Guard clear of the supporting brackets.
 - Rotate to clear the sides of the door opening.

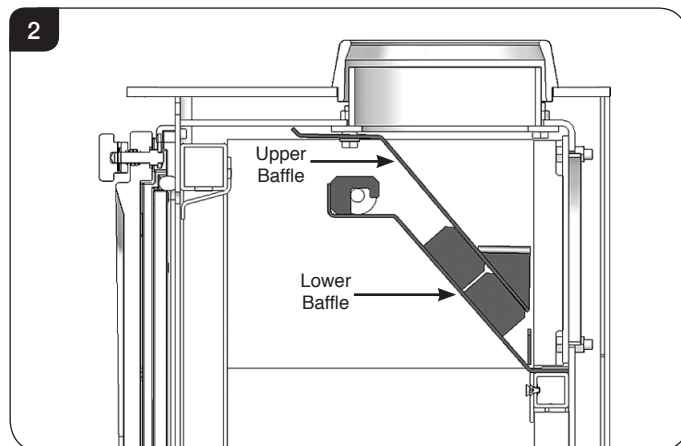


Do not use appliance without the log guard in position.

3a. Removal of the Baffles - All Models excluding Midi

No tools are required

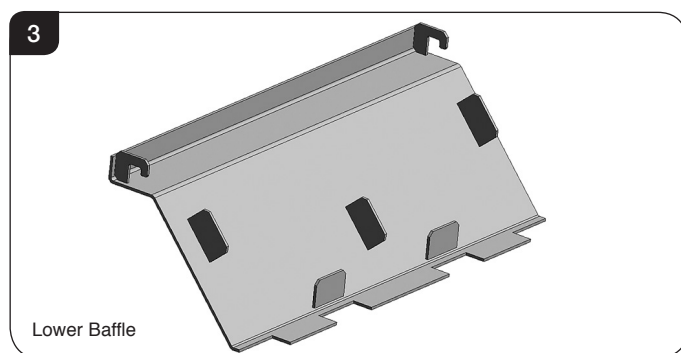
- 3.1 To maintain efficient combustion the Riva appliance is fitted with a twin baffle system, consisting of an upper and lower baffle.
- 3.2 First remove the Log Guard from the appliance to give access to the firebox. If multi-fuel, remove all grate bars, Section 5.



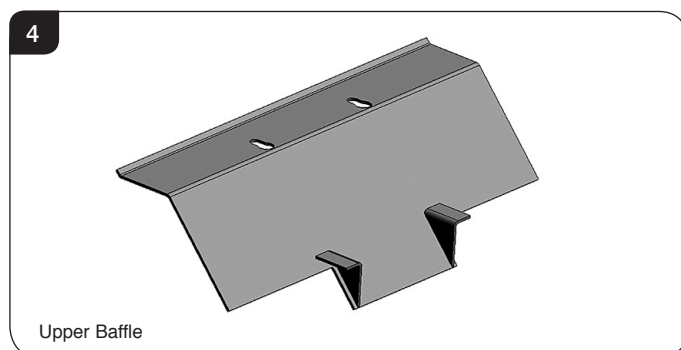
- 3.3 Remove the **Lower Baffle**, see Diagram 3, by lifting the front edge to unhook it from the support bars.

Pull the baffle forward to disengage the rear edge from the location above air inlet holes.

Rotate the baffle to remove from the firebox through the door opening.



- 3.4 **Next**, remove the **Upper Baffle**, see Diagram 4, by pulling forward to disengage from the hanging points at the top of the firebox.



Pre-Installation Instructions

Rotate the baffle to remove it from the firebox through the door opening.

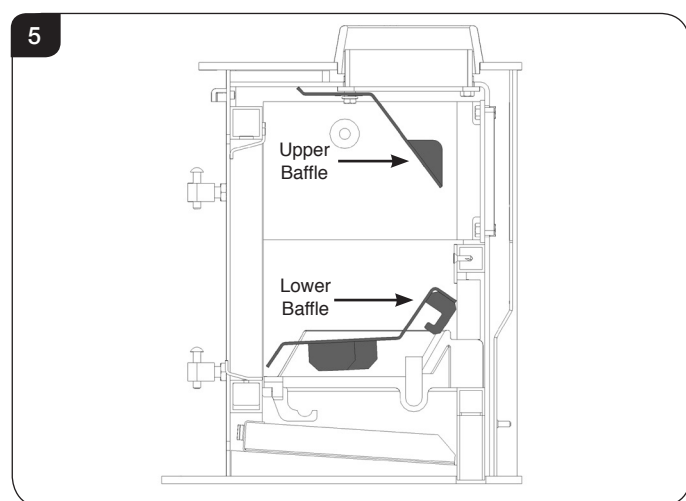
- 3.5 Reverse the above process to replace the baffles.

Do not modify the baffle

3b. Removal of the Baffles - Midi only

- 3.6 Remove the **Lower Baffle**, see Diagram 5, by lifting the front edge to unhook it from the support bars.

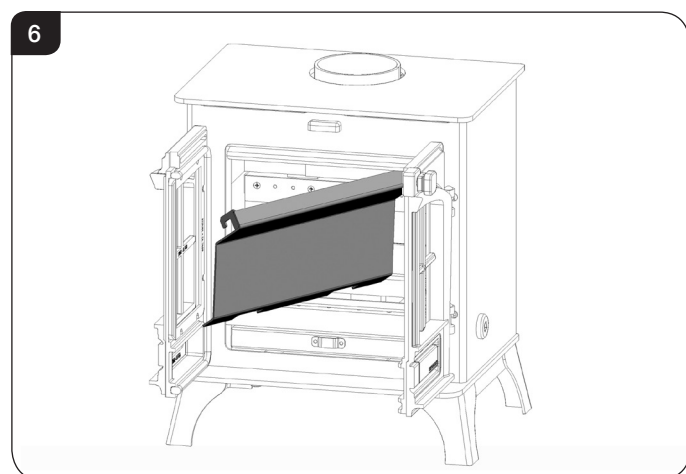
Pull the baffle forward to disengage the rear edge from the location above air inlet holes.



Rotate the baffle so it sits upside down on the grate as shown.

- 3.7 **Next**, remove the **Upper Baffle**, see Diagram 6, by pulling forward to disengage it from the hanging points at the top of the firebox.

Rotate the baffle to remove it from the firebox through the door opening.



4. Removal of the Firebricks

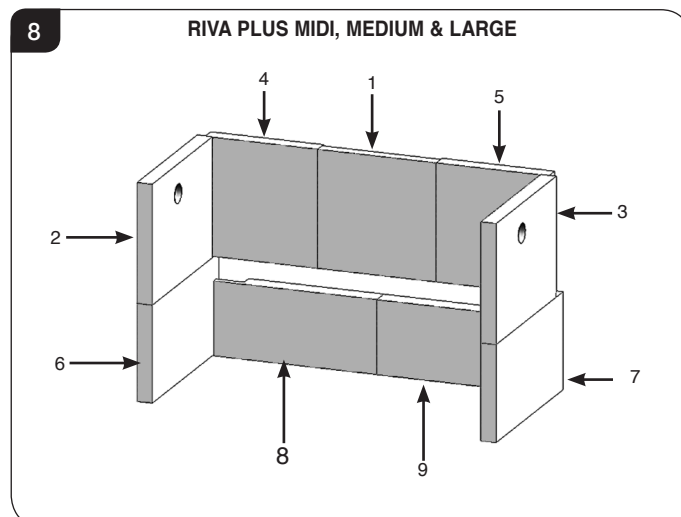
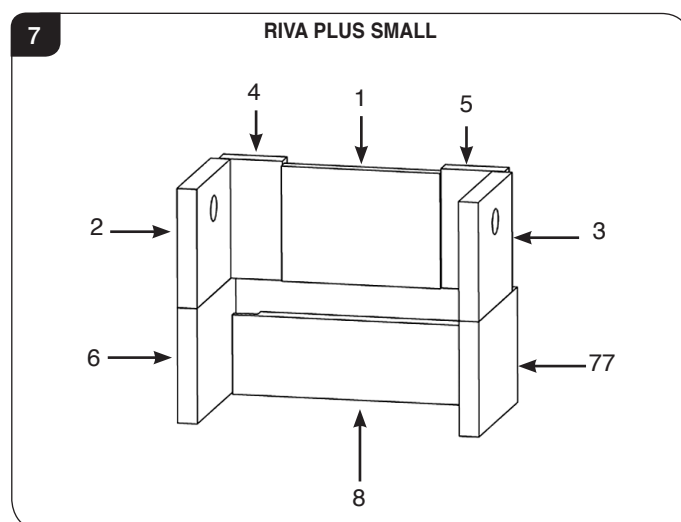
- 4.1 Remove the firebricks as part of the routine maintenance. This can be carried out without the use of tools.
- 4.2 Allow the appliance to cool fully before removing firebricks.
- 4.3 Take care when handling, as bricks can become fragile after use. Life span depends on the type of fuels burnt and the level of use.

Replace damaged bricks as soon as possible.

- 4.4 Remove the baffles and grate system.

Remove secondary air fascia plate screws using a pozidrive screwdriver.

- 4.5 Remove the bricks in the correct order as shown in Diagrams 7 and 8.



It may be necessary to use a flat object to lever the back bottom bricks loose.

- 4.6 Re-install in reverse order.



Note: Brick 7 ((Midi, Medium & Large)/ 8 (Small) is not fitted if the appliance is configured for Rear Flue option

Pre-Installation Instructions

5. Removal of the Multi-fuel Grate

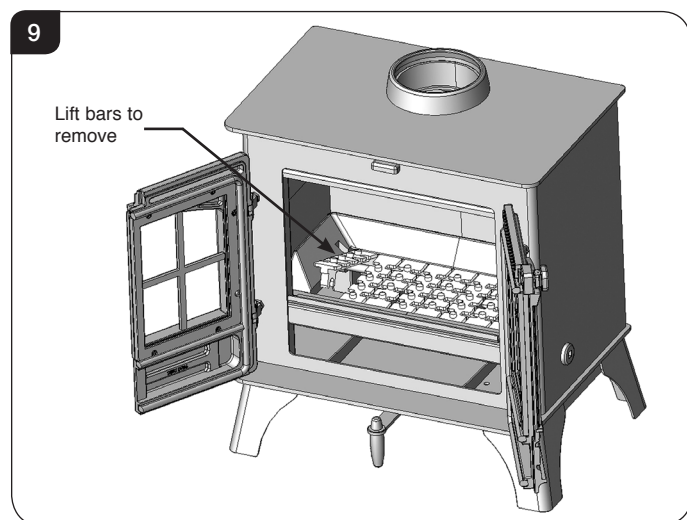
5.1 The Multi-fuel grate can be removed for cleaning to maintain good working condition.

5.2 To remove the grate (tool required 5mm Hex key):

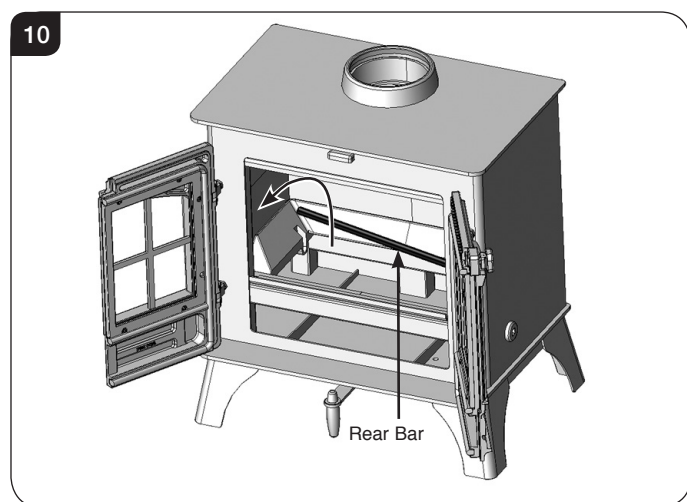
Remove the log guard to enable access, see Section 2.

Remove the ashpan.

5.3 Lift to remove the Riddling Bars, see Diagram 9.

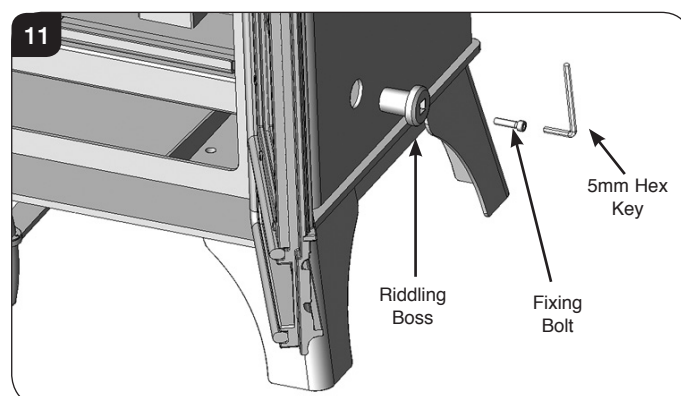


5.4 Remove Rear Bar, see Diagram 10.



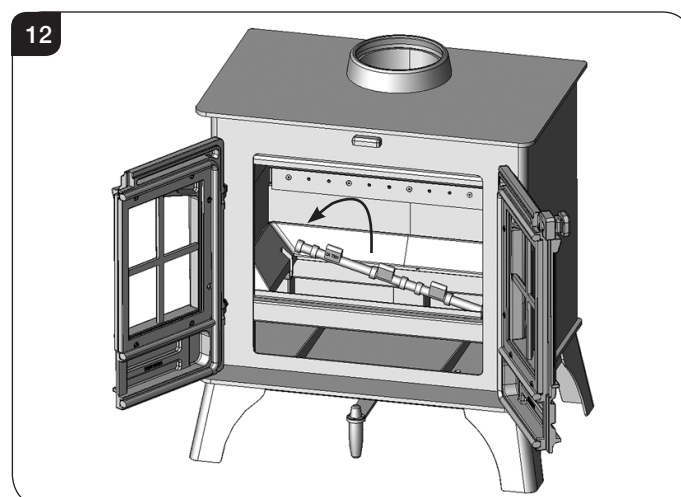
5.5 To remove the Riddling Boss:

Use a 5mm Hex Key to loosen as shown in Diagram 11.



5.6 Unscrew the Boss

Remove Riddling Cam Bar, see Diagram 12.



Pre-Installation Instructions

5.7 To remove Multi-fuel frames:

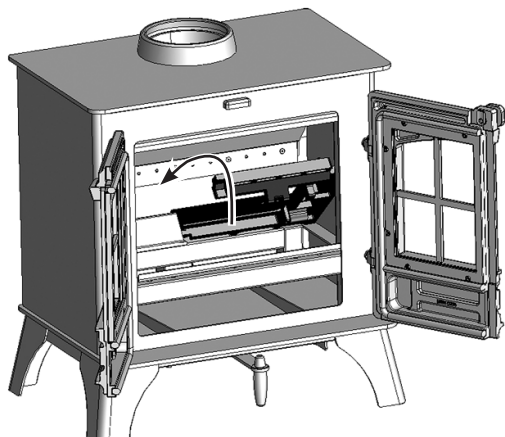
Remove bricks, see Section 4.

Lift frames from the front.

Remove Right Hand Side first through the front of the stove.

Repeat for the Left Hand Side.

13



5.8 Replace in reverse order.

6. Removal of the Wood Burning Tray

6.1 The Wood Burning tray can be removed for cleaning to maintain good working condition.

6.2 To remove the Wood tray:

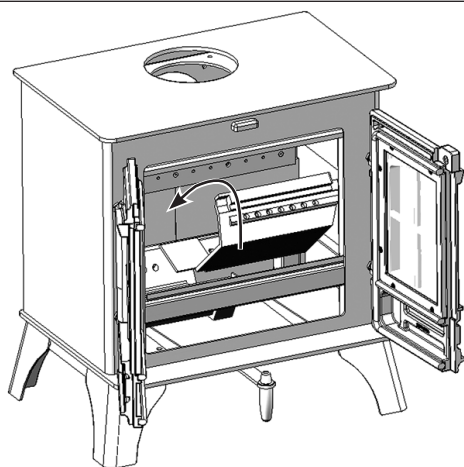
Remove the Log guard, see Section 2.

Remove the bricks, see Section 4.

Remove Right Hand Side first through the front of the stove.

Repeat for the Left Hand Side.

14



6.3 Replace in reverse order.

Installation Instructions

1. Installing the Appliance

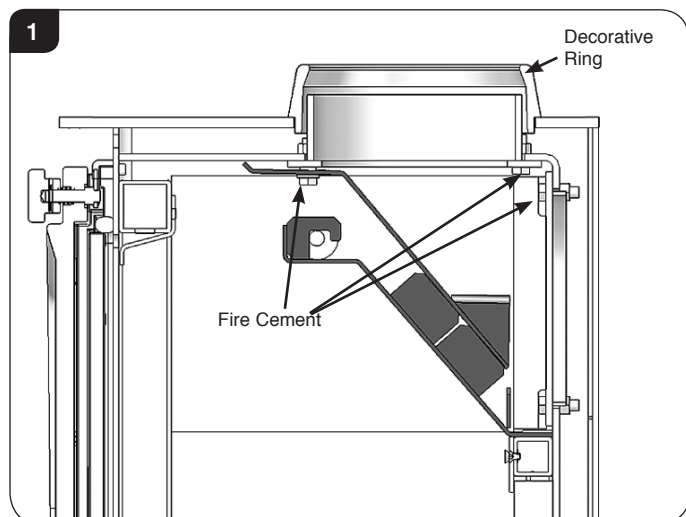
Each installation is unique to the property so it is not possible to give details to suit every setting. The installation must comply with Building Regulations† and be made using "best practice" construction methods‡.

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.**

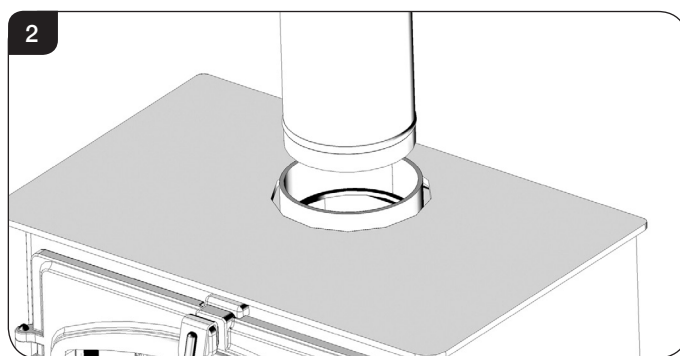
Select and fit the required flue option.

- 1.2** The appliance is factory supplied with a top flue outlet but the flue collar and blanking plate require sealing with Fire Cement before use, see Diagram 1.

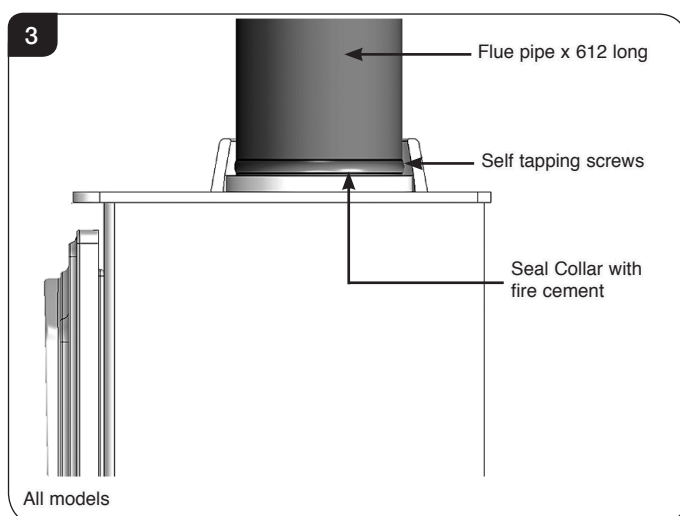


- 1.3 Top flue pipe installation**

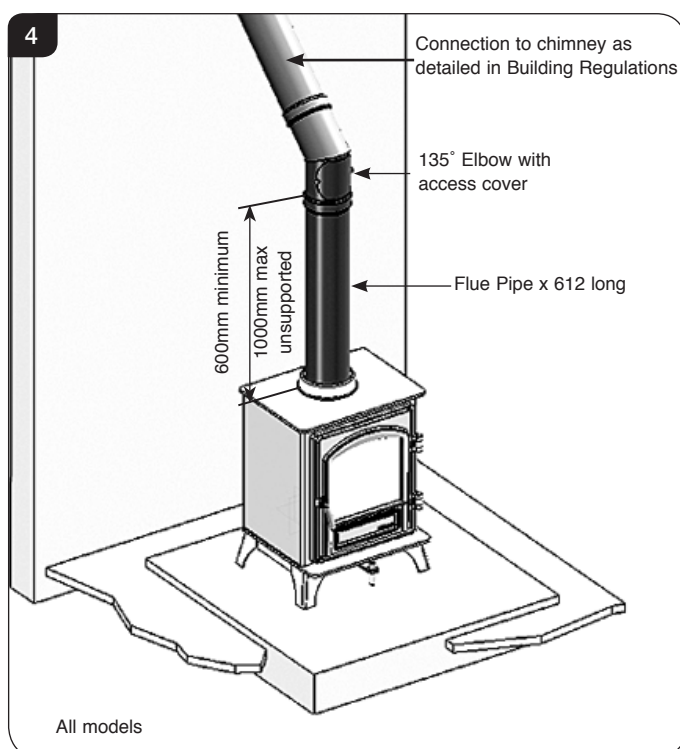
- Lift appliance into position.
Take care not to damage the hearth finish.
- Level the appliance.
Connect appliance to the chimney using flue pipe.
- Secure with self tapping screw.
- Seal the connecting joints with fire cement.



The Flue must be installed in accordance with manufacturers instructions.



Connect a flue pipe 612mm long by inserting it into the flue spigot and seal using fire cement. Fit the cast iron finishing collar over the flue pipe and locate into recess in the top cover.



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

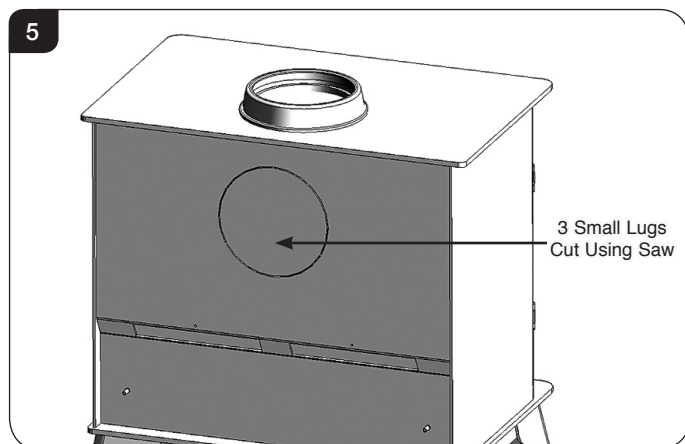
Installation Instructions

1.4 Rear flue pipe installation

Because the stove is supplied for top flue exit, you need to move the blanking plate to the top of the appliance and fit the collar and flue pipe to the rear:

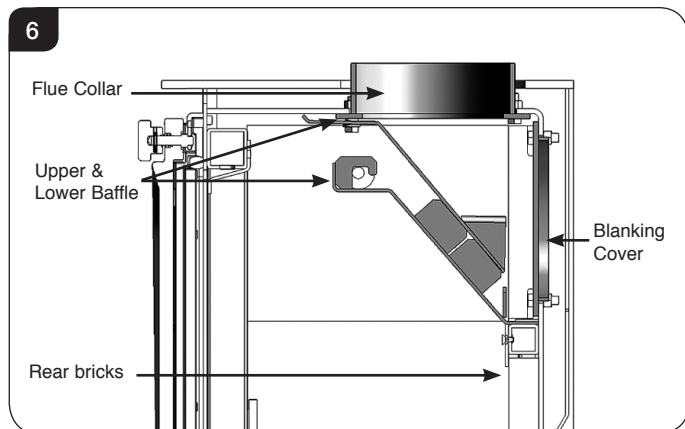
Tools required - cross-headed screw driver, 13mm A/F spanner/socket wrench.

Remove the flue break-out cover using a small key hole saw to cut the 3 securing lugs.



1.5 To change from top to rear exit flue, reverse the flue spigot and blanking plate using the method detailed.

Remove the upper and lower baffle, see Section 5.

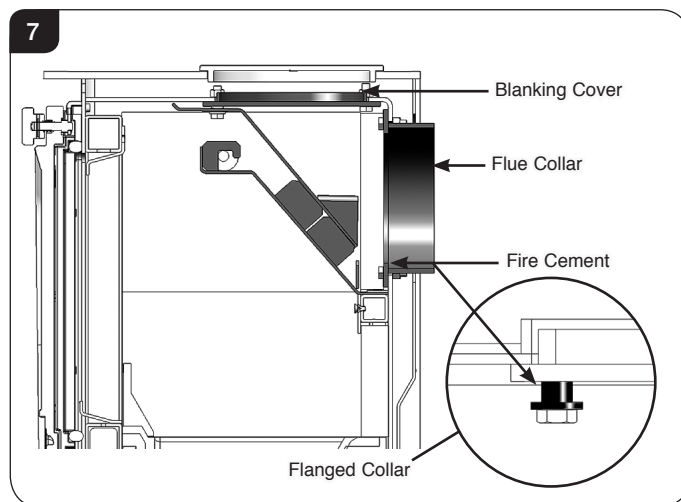


Remove the top bricks, see Section 5.

Remove the flue collar using a 10mm A/F spanner/socket wrench to remove the 4 fixing bolts including the 2 flanged spacers.

Remove the blanking plate using a 10mm A/F spanner/socket wrench to take out the 4 bolts.

1.6 Fitting the flue collar and blanking plate to the top.



Fit the blanking plate to the top flue outlet.

Use the 4 bolts (including the 2 flanged spacers as shown), seal to the firebox as shown using fire cement.

Fit the flue collar to the rear flue outlet using the 4 bolts from the cover plate.

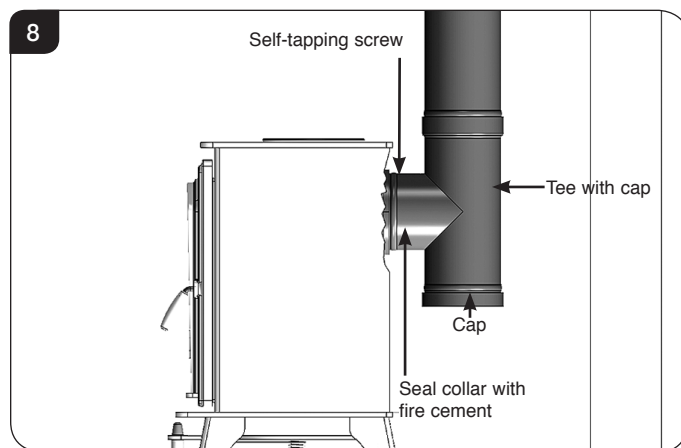
Seal to the firebox using fire cement.

Replace the top, rear and the centre firebricks.

Re-install upper and rear baffle.

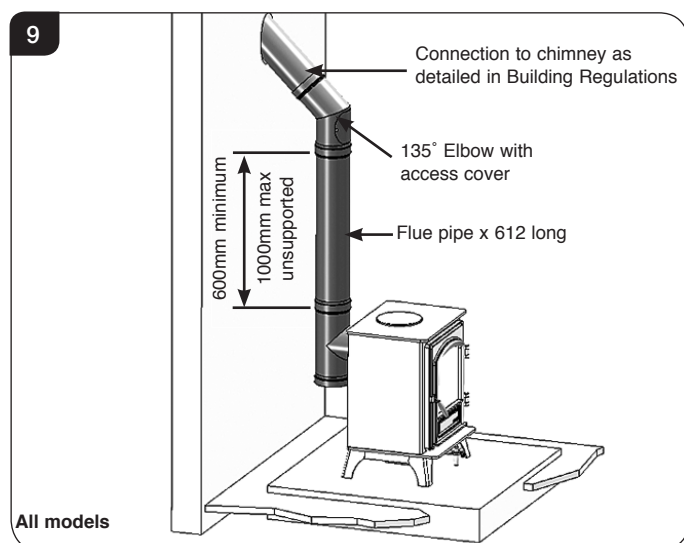
1.7 The following flue pipe is available to ensure safe installation:

5" Tee	Stovax Product Code 4516
6" Tee	Stovax Product Code 4616
5" 135° Bend	Stovax Product Code 4512
6" 135° Bend	Stovax Product Code 4512
5" Flue Pipe x 612mm long	Stovax Product Code 4501
6" Flue Pipe x 612mm Long	Stovax Product Code 4601



Installation Instructions

1.8 Typical rear Flue Pipe Installation



Note: Brick 7 ((Midi, Medium & Large)/ 8 (Small) is not fitted if the appliance is configured for Rear Flue option

4. 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 alignment and catch operation and adjust if required (see *Maintenance & Servicing, Sections 5 & 6*).
- 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)			(*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 ² 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.

HETAS Ltd, Unit5, Newton Trading Estate, Green Lane, Tewkesbury, Glos. GL20 8HD

HETAS Ltd © (Oct 2010)

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, log guard and firebricks. Take care handling firebricks as they can become fragile after a period of use.
 - 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).
 - Check the parts for any damage. Replace any damaged parts using genuine Stovax replacements parts.
 - Check and clean the firebricks with a soft brush. Some surface damage will occur during use. The life of the bricks will depend on the type of fuels burnt and the level of use. **Replace damaged bricks as soon as possible.**
 - Re-fit cleaned internal parts.
 - **On appliances with printed glass do not use cleaning agents that have a high alkaline or acidic content, for example Stovax Gel Cleaner, these are aggressive cleaning agents designed to be used with heavily stained clear glass. On printed glass surfaces, use Stovax Glass Cleaner (Stovax No.4103) which is better formulated for this application.**
- Do not use abrasive cleaners to remove tar or soot deposits from the glass.**
- Fit new door rope seal (see *Maintenance and Servicing, Section 4*).
 - 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
Cleaning Glass	Gel Cleaner
	Glass Cleaner (Stovax no. 4103)

These products, available online at www.stovax.com or from your local Stovax Retailer, 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
- 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 Retailer 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:

Log Guard - Pre-Installation Section 2, page 18.

Baffles - Pre-Installation Section 3, page 18.

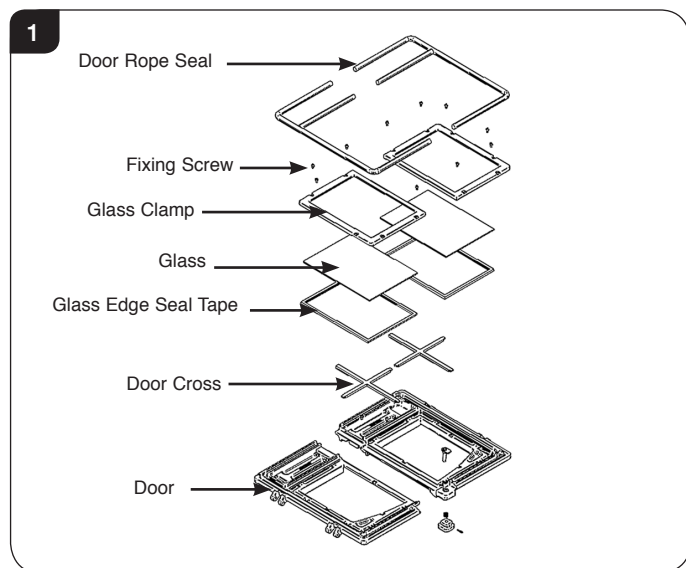
Firebricks - Pre-Installation Section 4, page 19

Multi-fuel grate - Pre-Installation Section 5, page 20.

Woodburning Tray - Pre-Installation Section 6, page 21

Maintenance & Servicing

3. Fitting a new Door Glass - All Models



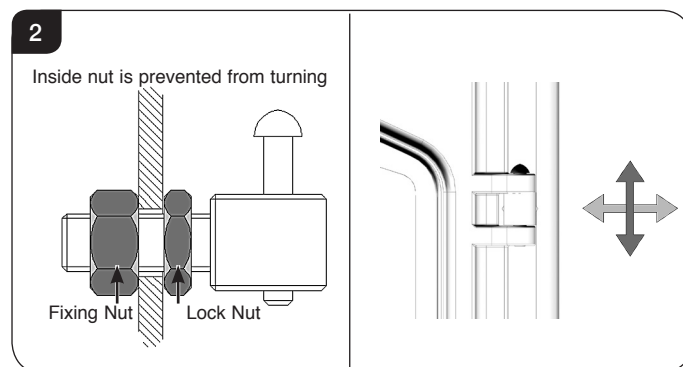
- 3.1 To maintain safe use of the appliance damaged door glass must be replaced immediately.
- 3.2 Lift the door free of the hinge blocks on the right of the single door or both side for the double door.
- 3.3 Lie the door on a soft flat surface, to protect the glass and the paintwork.
- 3.4 Use a 4mm A/F hexagon key to remove the exposed fixing screws in the glass clamp, see Diagram 1.
- 3.5 The old glass can then be lifted clear of the door. (Note how the edge sealing tape is fixed.) Remember to dispose of the old glass safely.
- 3.6 Clean, and re-paint, the rear of the door if required.
- 3.7 Clean the screws with light oil and coat with high temperature anti-seize grease to aid future removal.
- 3.8 Fit the edge sealing tape to the new glass.
- 3.9 Place the glass into position in the door.
- 3.10 Place the door glass clamp back in to position and re-fix with the clean fixing screws.
- 3.11 Fit only Stovax Ceramic Glass, which is suitable to use in high temperature applications.
- 3.12 Using the appliance with a damaged door glass could cause dangerous fumes to enter the room, or the appliance to over-fire, resulting in damage.

4. Fitting a new Door Seal - All Models

- 4.1 To maintain the safe use of your appliance you need to replace damaged or worn door sealing rope. To complete this operation:
- 4.2 Remove the door from the appliance, by opening the door and lifting the door free of the hinge blocks on the left hand side of the door.
- 4.3 Lay the door face down on a soft flat surface, to protect the paintwork and glass.
- 4.4 Remove the old rope and scrape old glue from the locating groove.
- 4.5 Clean the locating groove with a clean dry cloth to remove all old dust and debris.
- 4.6 Squeeze a generous bead of fresh Stovax Thermic Seal glue into the rope locating groove.
- 4.7 Press the new Stovax rope into the locating groove, placing the joint in the middle of the lower edge of the door.
- 4.8 Refit the door and close the door to apply pressure to the new rope.
- 4.9 Leave the appliance closed for at least 12 hours before lighting the appliance and using at a low output for approximately one day.
- 4.10 Using the appliance with a damaged door seal can cause dangerous fumes to enter the room, or the appliance to over fire, resulting in damage.

5. Adjusting Door Hinges

- 5.1 To maintain the safe use of your appliance, you may need to adjust the door catch and hinges to ensure the door closes safely and correctly.
- 5.2 To complete this operation:
Open the door to gain access to the fixed part of the door hinge as shown.



Use a 19mm A/F spanner to loosen the fixing nuts.

Reposition the hinge blocks to achieve a correct fit. This may require several adjustments to find the correct position. Once the desired position has been achieved ensure the fixing nuts are firmly tightened to maintain the position.

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.

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

*Registered on the Competent Persons Scheme (GB only) see page 32/ 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.

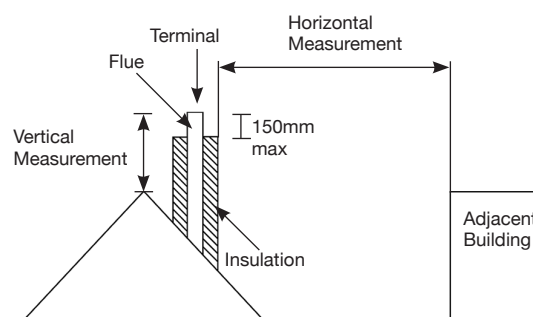
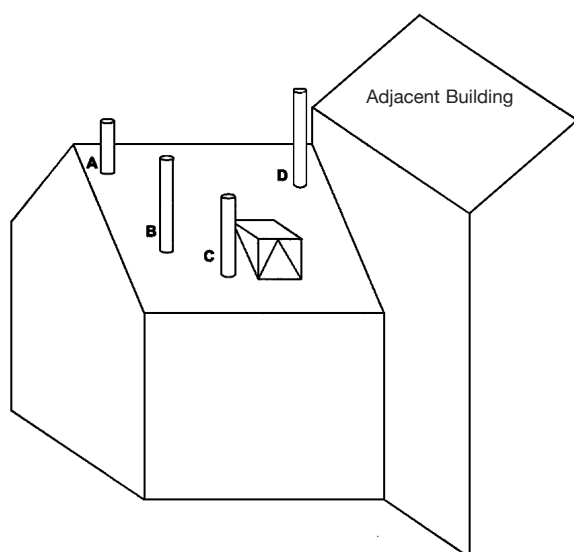
A faulty installation can cause danger to the inhabitants and structure of the building.

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.
- 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

Technical Appendix - Flues

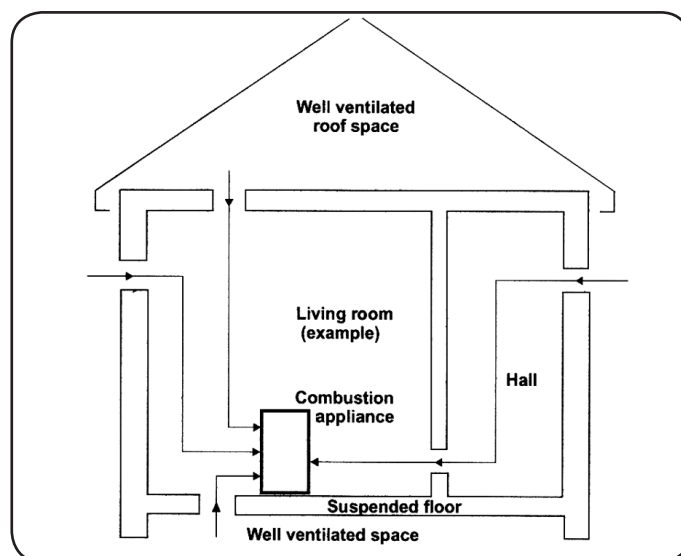
3. Ventilation

- 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 5m³ per hour per m² 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 - Flues

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

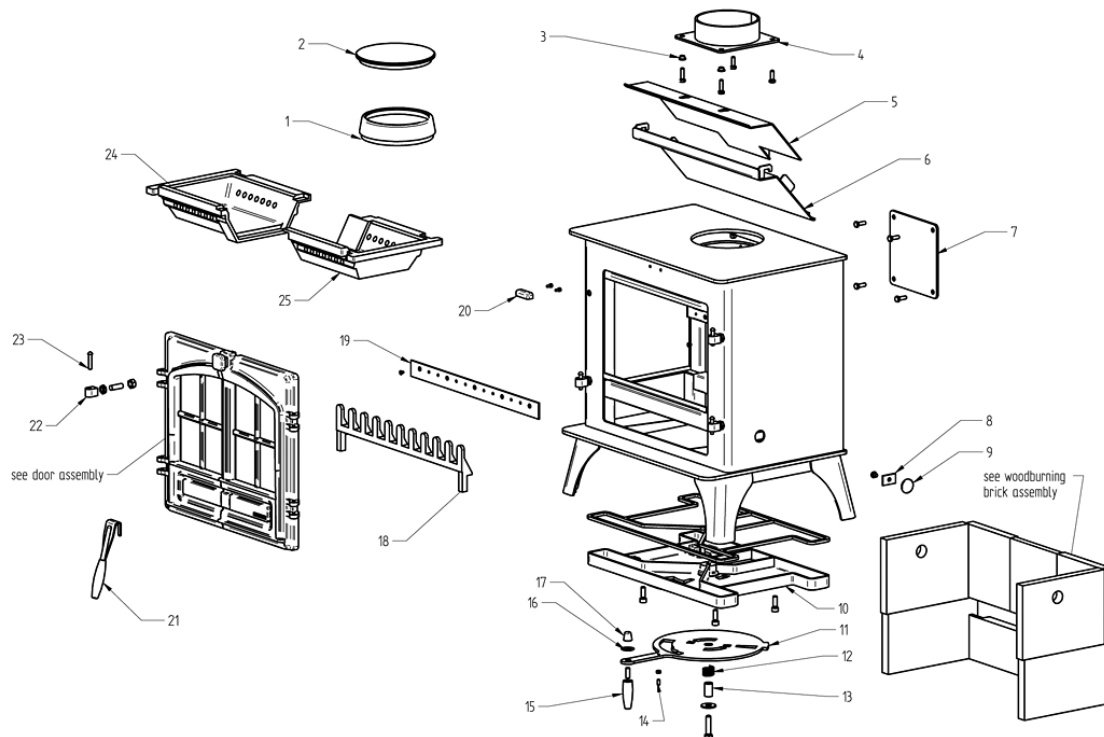
Information Requirement - Solid Fuel

Product Fiche - Information Requirement for Solid Fuel Local Space Heater

Model	Riva Plus Small MF	Riva Plus Small W	Riva Plus Midi MF	Riva Plus Midi W	Riva Plus Medium MF	Riva Plus Medium W	Riva Plus Large MF	Riva Plus Large W
Direct Efficiency Class	A	A	A	A	A	A	A	A
Direct Heat Output (kW)	5.0	5.0	6.5	6.5	8.0	8.0	11.0	11.0
Indirect Output (kW)	-	-	-	-	-	-	-	-
Energy Efficiency Index (EEI)	102	102	94	94	94	94	103	103
Useful Energy Efficiency at Nominal Heat Output	77%	77%	72%	72%	72%	72%	78%	78%
Safety Precautions	Appliance must be installed, Used and Maintained in accordance with the manufacturers instructions supplied							

Basic Spare Parts

RIVA PLUS LARGE, MEDIUM & MIDI WOODBURNING



LARGE

Ref. No.	Description
1	6" Flue Collar
2	6" Flue Blank
3	Baffle Spacer
4	6" Flue Exit
5	Upper Baffle
6	Lower Baffle
7	Rear Flue Blank
8	Clamp
9	Riddling Hole Plug
10	Air Chamber
11	Woodburning Control Arm
12	Air Chamber Spring
13	Pivot Tube
14	Ball Spring Plunger
15	Lower Control Handle
16	Woodburning Tag
17	Top Control Handle
18	Log Guard
19	Rear Fascia
20	Door Catch
21	Removable Handle
22	Hinge Block
23	Hinge Pin 8 x 40
24	Left Hand Wood Grate
25	Right Hand Wood Grate

MEDIUM

Ref. No.	Description
1	5" Flue Collar
2	5" Flue Blank
3	Baffle Spacer
4	5" Flue Exit
5	Upper Baffle
6	Lower Baffle
7	Rear Flue Blank
8	Clamp
9	Riddling Hole Plug
10	Air Chamber
11	Woodburning Control Arm
12	Air Chamber Spring
13	Pivot Tube
14	Ball Spring Plunger
15	Lower Control Handle
16	Woodburning Tag
17	Top Control Handle
18	Log Guard
19	Rear Fascia
20	Door Catch
21	Removable Handle
22	Hinge Block
23	Hinge Pin 8 x 40
24	Left Hand Wood Grate
25	Right Hand Wood Grate

MIDI

Ref. No.	Description
1	5" Flue Collar
2	5" Flue Blank
3	Baffle Spacer
4	5" Flue Exit
5	Upper Baffle
6	Lower Baffle
7	Rear Flue Blank
8	Clamp
9	Riddling Hole Plug
10	Air Chamber
11	Woodburning Control Arm
12	Air Chamber Spring
13	Pivot Tube
14	Ball Spring Plunger
15	Lower Control Handle
16	Woodburning Tag
17	Top Control Handle
18	Log Guard
19	Rear Fascia
20	Door Catch
21	Removable Handle
22	Hinge Block
23	Hinge Pin 8x40
24	Left Hand Wood Grate
25	Right Hand Wood Grate

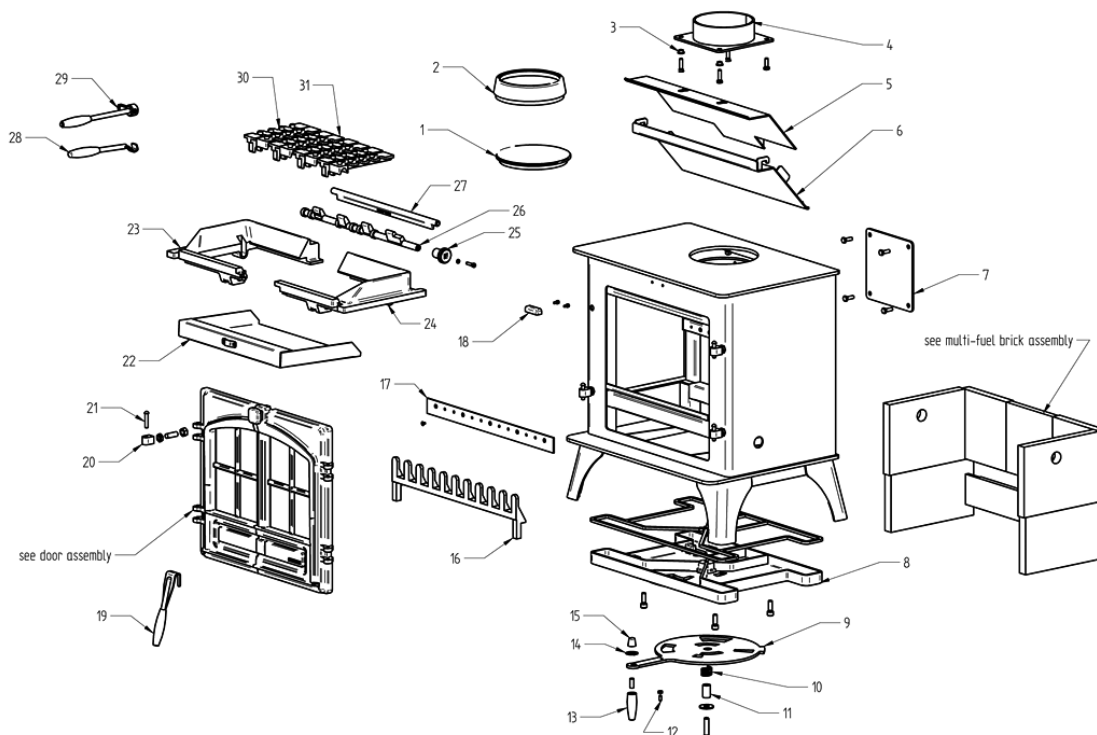
Due to continual technical improvements please check online or with your Stovax retailer for the most up to date parts lists.

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.

Basic Spare Parts

RIVA PLUS LARGE, MEDIUM & MIDI MULTI-FUEL



LARGE

Ref. No.	Description
1	6" Flue Blank
2	6" Flue Collar
3	Baffle Spacer
4	6" Flue Exit
5	Upper Baffle
6	Lower Baffle
7	Rear Flue Blank
8	Air Chamber
9	Multi-fuel Control Arm
10	Air Chamber Spring
11	Pivot Tube
12	Ball Spring Plunger
13	Lower Control Handle
14	Multi-fuel Tag
15	Top Control Handle
16	Log Guard
17	Rear Fascia
18	Door Catch
19	Removable Handle
20	Hinge Block
21	Hinge Pin 8 x 40
22	Ash Pan
23	Left Hand Side Infill
24	Right Hand Side Infill
25	Riddling Socket
26	Riddling Bar
27	Back Riddling Bar
28	Ash Pan Tool
29	Riddling Tool
30	Fixed Grate Bar
31	Riddling Grate Bar

MEDIUM

Ref. No.	Description
1	5" Flue Blank
2	5" Flue Collar
3	Baffle Spacer
4	5" Flue Exit
5	Upper Baffle
6	Lower Baffle
7	Rear Flue Blank
8	Air Chamber
9	Multi-fuel Control Arm
10	Air Chamber Spring
11	Pivot Tube
12	Ball Spring Plunger
13	Lower Control Handle
14	Multi-fuel Tag
15	Top Control Handle
16	Log Guard
17	Rear Fascia
18	Door Catch
19	Removable Handle
20	Hinge Block
21	Hinge Pin 8 x 40
22	Ash Pan
23	Left Hand Side Infill
24	Right Hand Side Infill
25	Riddling Socket
26	Riddling Bar
27	Back Riddling Bar
28	Ash Pan Tool
29	Riddling Tool
30	Fixed Grate Bar
31	Riddling Grate Bar

MIDI

Ref. No.	Description
1	5" Flue Blank
2	5" Flue Collar
3	Baffle Spacer
4	5" Flue Exit
5	Upper Baffle
6	Lower Baffle
7	Rear Flue Blank
8	Air Chamber
9	Multi-fuel Control Arm
10	Air Chamber Spring
11	Pivot Tube
12	Ball Spring Plunger
13	Lower Control Handle
14	Multi-fuel Tag
15	Top Control Handle
16	Log Guard
17	Rear Fascia
18	Door Catch
19	Removable Handle
20	Hinge Block
21	Hinge Pin 8 x 40
22	Ash Pan
23	Left Hand Side Infill
24	Right Hand Side Infill
25	Riddling Socket
26	Riddling Bar
27	Back Riddling Bar
28	Ash Pan Tool
29	Riddling Tool
30	Fixed Grate Bar
31	Riddling Grate Bar



Due to continual technical improvements please check online or with your Stovax retailer for the most up to date parts lists.

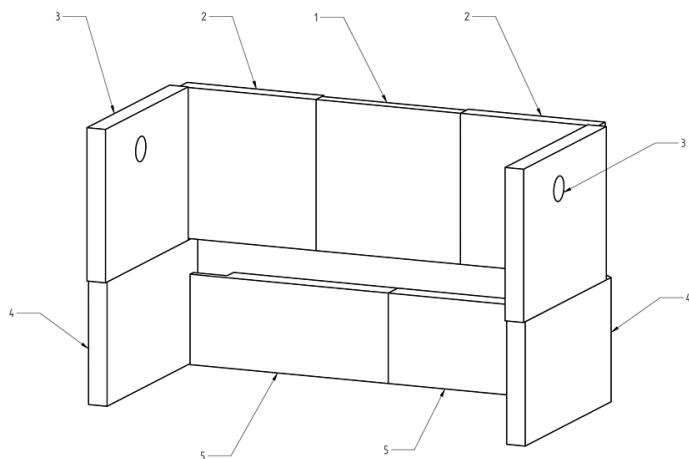
Only use Genuine Stovax spares when servicing your appliance.

All of our essential spare parts and consumable items are available to purchase from our webshop at www.stovaxspares.com.

Basic Spare Parts

RIVA PLUS LARGE, MEDIUM & MIDI BRICK ASSEMBLY

WOODBURNING



LARGE

Ref. No.	Description
1	Upper Centre Rear Brick
2	Upper Rear Brick Left & Right
3	Upper Side Brick Left & Right
4	Lower Side Brick Left & Right
5	Lower Rear Brick Left & Right

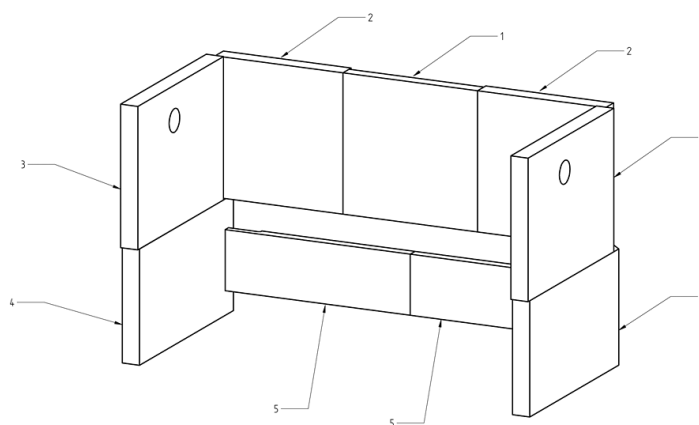
MEDIUM

Ref. No.	Description
1	Upper Centre Rear Brick
2	Upper Rear Brick Left & Right
3	Upper Side Brick Left & Right
4	Lower Side Brick Left & Right
5	Lower Rear Brick Left & Right

MIDI

Ref. No.	Description
1	Upper Centre Rear Brick
2	Upper Rear Brick Left & Right
3	Upper Side Brick Left & Right
4	Lower Side Brick Left & Right
5	Lower Rear Brick Left & Right

MULTI-FUEL



LARGE

Ref. No.	Description
1	Upper Centre Rear Brick
2	Upper Rear Brick Left & Right
3	Upper Side Brick Left & Right
4	Lower Side Brick Left & Right
5	Lower Rear Brick Left & Right

MEDIUM

Ref. No.	Description
1	Upper Centre Rear Brick
2	Upper Rear Brick Left & Right
3	Upper Side Brick Left & Right
4	Lower Side Brick Left & Right
5	Lower Rear Brick Left & Right

MIDI

Ref. No.	Description
1	Upper Centre Rear Brick
2	Upper Rear Brick Left & Right
3	Upper Side Brick Left & Right
4	Lower Side Brick Left & Right
5	Lower Rear Brick Left & Right



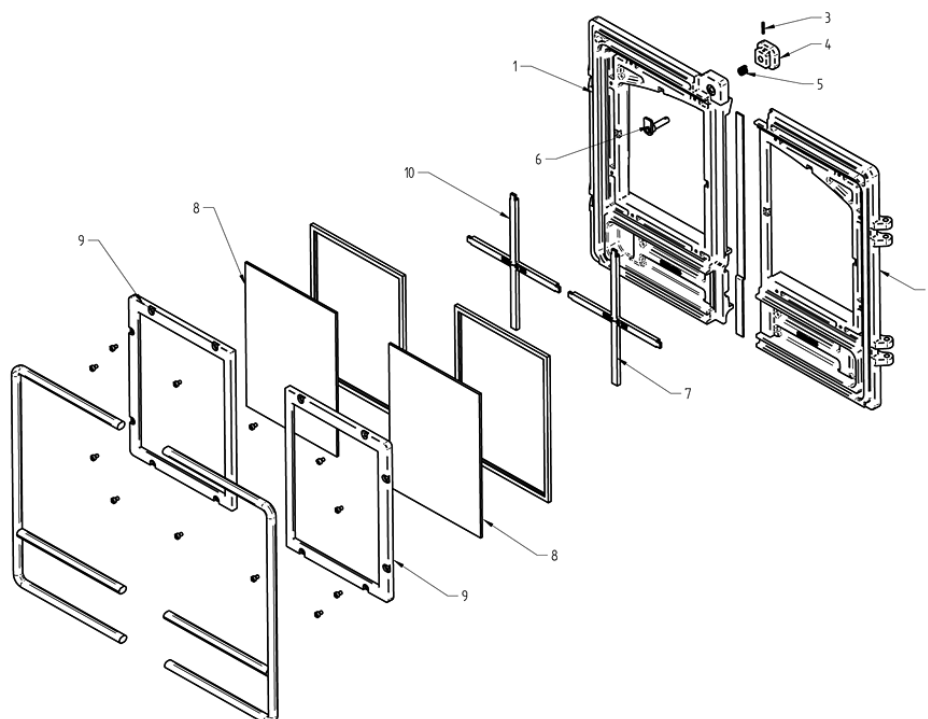
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Basic Spare Parts

RIVA PLUS LARGE, MEDIUM & MIDI DOOR ASSEMBLY



LARGE

Ref. No.	Description
1	Right Hand Door Casting
2	Left Hand Door Casting
3	Spiral Pin 3 x 18mm
4	Door Knob
5	Door Spring
6	Door Spindle
7	Left Hand Door Cross
8	Stove Glass 206x275mm
9	Glass Clamp
10	Right Hand Door Cross
-	Complete door assembly

MEDIUM

Ref. No.	Description
1	Right Hand Door Casting
2	Left Hand Door Casting
3	Spiral Pin 3 x 18mm
4	Door Knob
5	Door Spring
6	Door Spindle
7	Left Hand Door Cross
8	Stove Glass 244x193mm
9	Glass Clamp
10	Right Hand Door Cross
-	Complete door assembly

MIDI

Ref. No.	Description
1	Right Hand Door Casting
2	Left Hand Door Casting
3	Spiral Pin 3 x 18mm
4	Door Knob
5	Door Spring
6	Door Spindle
7	Left Hand Door Cross
8†	Stove Glass 237x157mm†
9	Glass Clamp
10	Right Hand Door Cross
-	Complete door assembly



Due to continual technical improvements please check online or with your Stovax retailer for the most up to date parts lists.

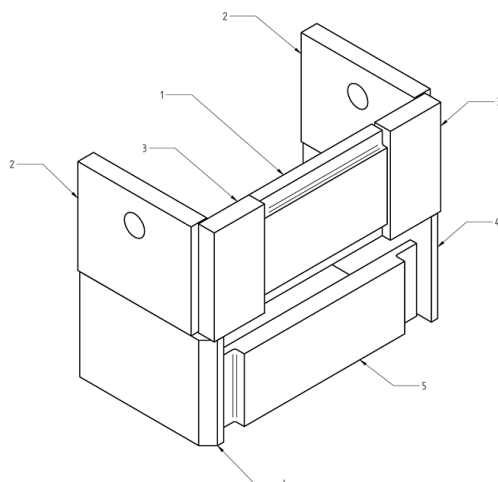
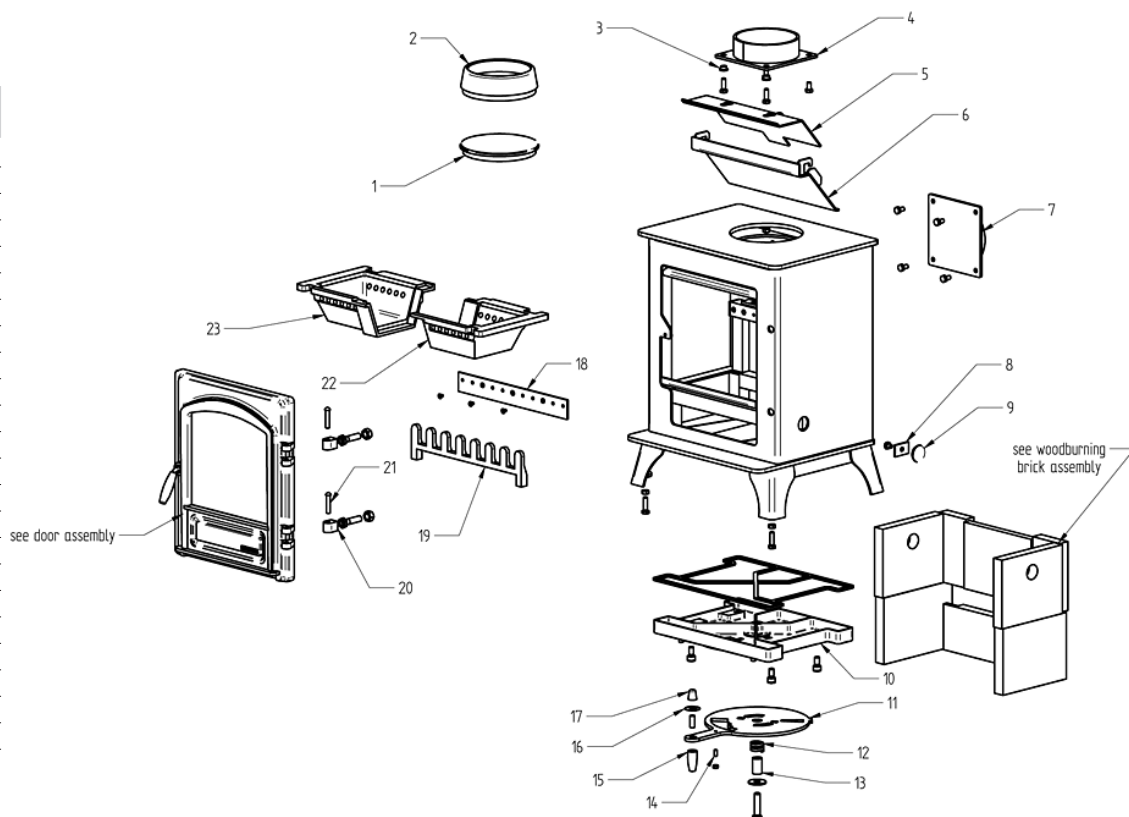
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Basic Spare Parts

RIVA PLUS SMALL WOODBURNING STOVE & BRICK ASSEMBLY

Ref. No.	Description
1	5" Flue Blank
2	5" Collar
3	Baffle Spacer
4	5" Flue Exit
5	Upper Baffle
6	Lower Baffle
7	5" Flue Blank
8	Clamp
9	Riddling Hole Plug
10	Air Chamber
11	Woodburning Control Arm
12	Air Chamber Spring
13	Pivot Tube
14	Ball Spring Plunger
15	Lower Control Handle
16	Woodburning Tag
17	Top Control Handle
18	Fascia Plate
19	Log Guard
20	Hinge Block
21	Hinge Pin 8 x 40
22	Right Hand Wood Grate
23	Left Hand Wood Grate



Ref. No.	Description
1	Upper Rear Centre Brick
2	Upper Side Brick Left & Right
3	Upper Rear Brick Left & Right
4	Lower Side Brick Left & Right
5	Lower Rear Brick



Due to continual technical improvements please check online or with your Stovax retailer for the most up to date parts lists.

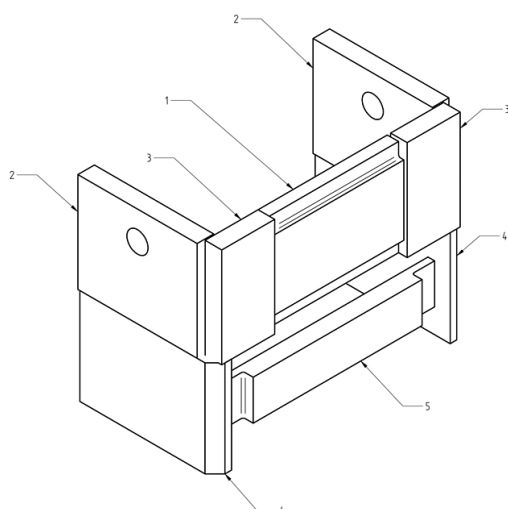
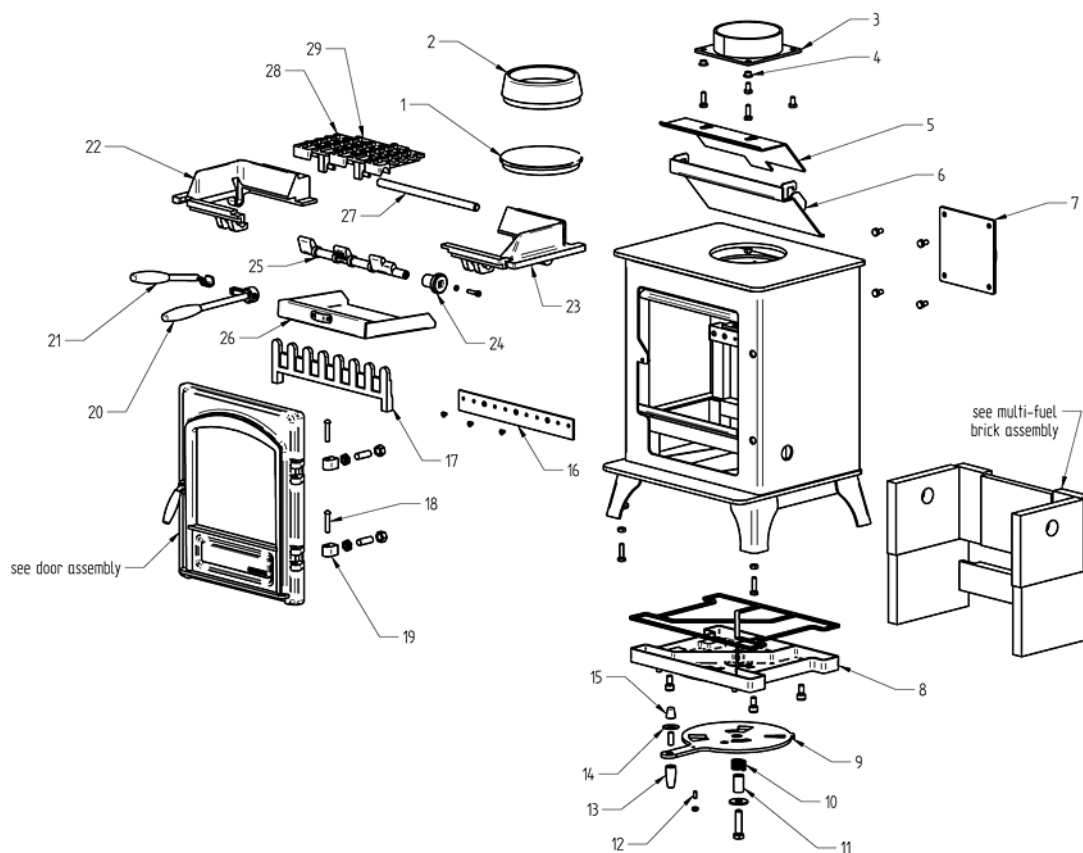
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Basic Spare Parts

RIVA PLUS SMALL MULTI-FUEL STOVE & BRICK ASSEMBLY

Ref. No.	Description
1	5" Flue Blank
2	5" Collar
3	5" Flue Exit
4	Baffle Spacer
5	Upper Baffle
6	Lower Baffle
7	5" Flue Blank
8	Air Chamber
9	Multi-fuel Control Arm
10	Air Chamber Spring
11	Pivot Tube
12	Ball Spring Plunger
13	Lower Control Handle
14	Multi-fuel Tag
15	Top Control Handle
16	Fascia Plate
17	Log Guard
18	Hinge Pin 8 x 40
19	Hinge Block
20	Riddling Tool
21	Ash Pan Tool
22	Left Hand Riddling Infill
23	Right Hand Riddling Infill
24	Riddling Socket
25	Riddling Bar
26	Ash Pan
27	Back Riddling Bar
28	Riddling Grate Bar
29	Fixed Grate Bar



Ref. No.	Description
1	Upper Rear Centre Brick
2	Upper Side Brick Left & Right
3	Upper Rear Brick Left & Right
4	Lower Side Brick Left & Right
5	Lower Rear Brick



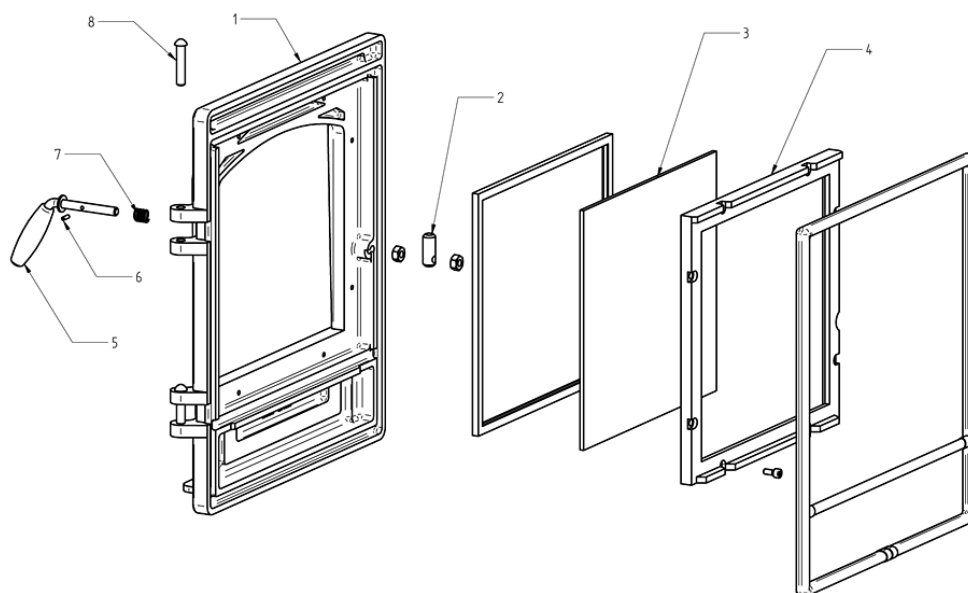
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Basic Spare Parts

RIVA PLUS SMALL DOOR ASSEMBLY



Ref. No.	Description
1	Door Casting
2	Door Stop
3	Stove Glass 237 x 254mm
4	Glass Clamp
5	Door Handle Assembly
6	3x10mm Roll Pin
7	Door Spring
8	Hinge Pin 8 x 40
-	Complete door assembly



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Service Records

1ST SERVICE

Date of Service:.....

Next Service Due:.....

Signed:.....

Retailer's Stamp/HETAS Registration Number

3RD SERVICE

Date of Service:.....

Next Service Due:.....

Signed:.....

Retailer's Stamp/HETAS Registration Number

5TH SERVICE

Date of Service:.....

Next Service Due:.....

Signed:.....

Retailer's Stamp/HETAS Registration Number

7TH SERVICE

Date of Service:.....

Next Service Due:.....

Signed:.....

Retailer's Stamp/HETAS Registration Number

9TH SERVICE

Date of Service:.....

Next Service Due:.....

Signed:.....

Retailer's Stamp/HETAS Registration Number

2ND SERVICE

Date of Service:.....

Next Service Due:.....

Signed:.....

Retailer's Stamp/HETAS Registration Number

4TH SERVICE

Date of Service:.....

Next Service Due:.....

Signed:.....

Retailer's Stamp/HETAS Registration Number

6TH SERVICE

Date of Service:.....

Next Service Due:.....

Signed:.....

Retailer's Stamp/HETAS Registration Number

8TH SERVICE

Date of Service:.....

Next Service Due:.....

Signed:.....

Retailer's Stamp/HETAS Registration Number

10TH SERVICE

Date of Service:.....

Next Service Due:.....

Signed:.....

Retailer's Stamp/HETAS Registration Number



HETAS Approval

These appliances have been approved by HETAS as an intermittent operating appliance for burning dry seasoned wood logs and anthracite or manufactured briquette smokeless fuels.

Recommended Fuels

Please note that HETAS Appliance Approval only covers the use of dry seasoned wood logs and anthracite or manufactured briquette smokeless fuels on these appliances. HETAS approval does not cover the use of other fuels either alone or mixed with the recommended fuels, nor does it cover instructions for the use of other fuels.

STOVAX

Stovax Ltd, Falcon Road, Sowton Industrial Estate, Exeter, Devon, England EX2 7LF
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