STOVAX

Fire Your Imagination

View 8

Freestanding Stove

Instructions for Servicing & Maintenance

For use in AU (Australia)

These products are tested in accordance with AS/NZ 4012:2014, AS/NZ 4013:2014 and AS/NZ 2918:2001.

All installations must be carried out by an S.F.A.I.T (Solid Fuel Authorised Technician).

The View must be bolted through to the hebel or base to comply with the seismic restraint provisions of AS/NZ 2918:2001

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 AN APPROVED FIREGUARD IS USED IN THE PRESENCE OF YOUNG CHILDREN, THE ELDERLY OR INFIRM.

CAUTION: THIS APPLIANCE SHOULD BE MAINTAINED AND OPERATED AT ALL TIMES IN ACCORDANCE WITH THESE INSTRUCTIONS.

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.

PM1346 Issue 3 (November 2017)

Contents

View- Freestanding Stove Range

Covering the following models: VW-8WAU

Welcome

Congratulations on purchasing your Stovax View, 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.

Warranty

For purchases outside of the United Kingdom, Republic of Ireland, France, Belgium and the Netherlands, please consult your Stovax retailer for the warranty available in your region.

Appliance Commissioning Checklist

This checklist MUST be filled out completely and signed in order to qualify for the full Dealer Warranty.
Failing to complete this commissioning checklist will mean the warranty will only be valid for 12 months from the date of purchase.

Dealer appliance was purchased from:

Name:

Address:

Telephone number:

Essential information - MUST be completed:

Date Installed:

Model Description:

Serial Number:

Installation Technician:

Company Name: AHHA/SFAIT License No

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 ☐
Smoke Alarm Fitted (Mandatory)	YES ☐	NO ☐
CO Alarm Fitted (Recommended)	YES ☐	NO ☐

*If using an existing flue system - not applicable for a new flue assembly
** Record with photographs if possible.

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

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 technicians 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. Essential Information

GENERAL	**Model:** **View 8**			**View 8**
	Nominal Heat Output	Wood	kW	12.0
	Room Heating Capacity	Wood	m^3	168m^2
	Particulate Emissions	Wood	g/kg	1.8
	Efficiency	Wood	%	65
	Weight		Kg	106
	Recommended Fuels	Hard Wood	Hard Wood (less than 20% moisture content)	

As tested to the requirements of AS/NZ 4012:1999 & AS/NZ 4013:1999.

FLUES	Flue/Chimney Size	Factory made system (diameter) installed in accordance with manufacturers instructions	mm	150/ 200/ 250
	Flue/Chimney *minimum height from hearth level	All products	m	4.6
			feet	15
	Flue Draught	Min	mm Wg	1.0
		Nominal		1.5
		Max		2.0
	Flue Outlet Size (Top Option)		mm	153
			inch	6

VENTILATION	**Room Air Replacement - SUGGESTED MINIMUM** (vents x 2)	mm	175 x 175

For full technical details on ventilation see Technical Appendix on Page 35

***When measured from the top of the appliance to the top of the flue, with no horizontal sections and a maximum of 4 bends with angles of less than 45°.**

DO NOT PLACE ANY OFFSET BENDS DIRECTLY INTO THE FLUE SPIGOT ON THE FIREBOX UNLESS THE DEFLECTION OFF THE VERTICAL IS 15 DEGREES OR LESS.

Installation Checklist

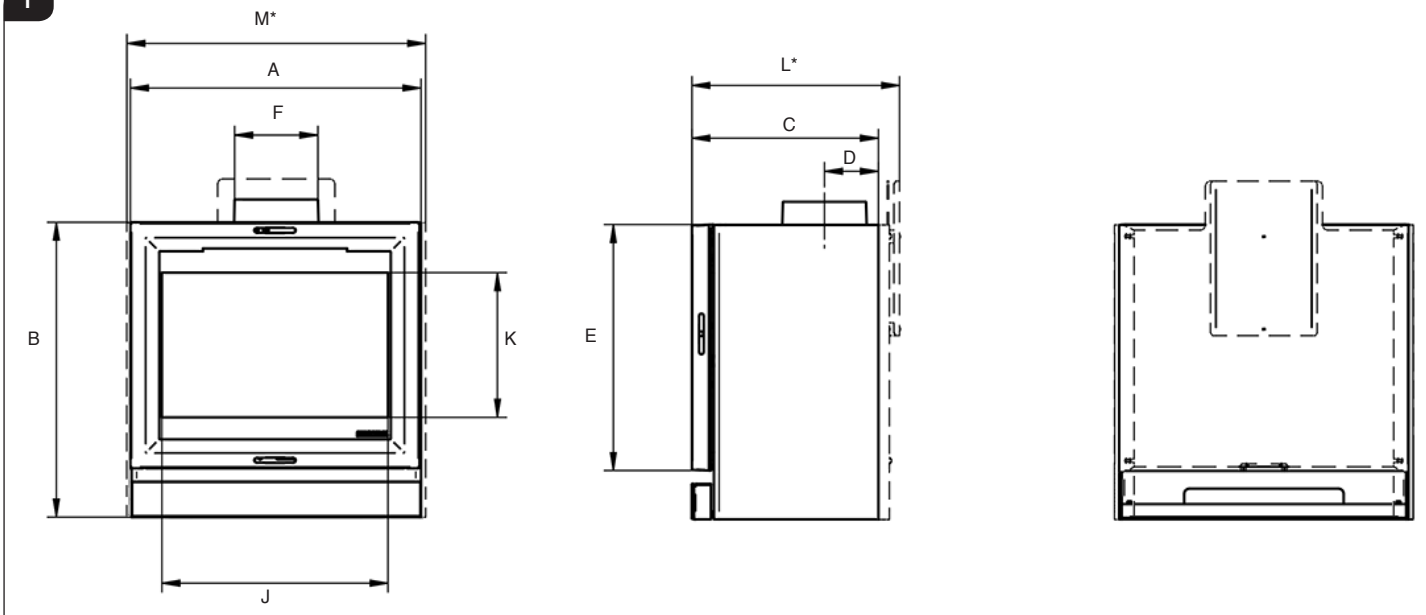
General Points

Each installation is unique to the property so it is not possible to give details to suit every setting. The installation must comply with AS/NZS 2918:2001 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 with the appliance or the flue system.**

2. View Dimensions

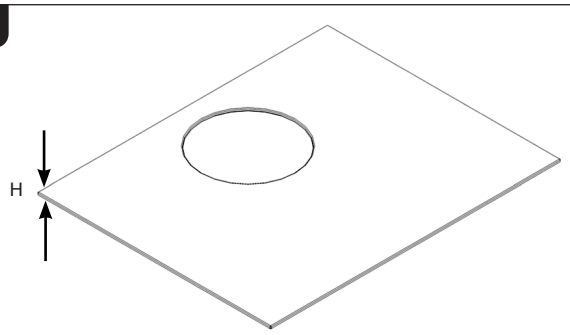
1



* Dimensions to heat shield

Glass Top Plate

2



incl. feet @ 6mm on underside

Description	Model	A	B	C	D	E	F (Ø)	H	J	K	L*	M*
View 8	VW-8WAU	563	572	363	105	478	153/6"	10	440	280	404	581

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

Installation Checklist

3. Minimum Dimensions - Floor Protector

3.1 The appliance must stand on a heat resistant floor protector.
See Page 7, Diagram 3 and Pages 10-11, Diagrams 2, 3 & 4.

Floor Protector must comply with AS/NZS 2918:2001 Section 3.3.2.

4. Optional Extras

Heat Shield

4.1 This appliance can be fitted with a heat shield in order to decrease the distance the appliance can be installed from a wall. This must be done at the time of installation. Please refer to instructions.

4.2 Installing a View appliance without a heat shield kit is only suitable for a masonry setting with no combustible materials.

Glass Top Plate

4.3 This appliance can be fitted with a decorative glass top plate. This must be done at the time of installation. See installation instructions, section 2.

5. Clearances

IMPORTANT: INSTALLATION MUST COMPLY WITH CURRENT BUILDING REGULATIONS.

ENSURE THAT SUFFICIENT CLEARANCES ARE PROVIDED BETWEEN THE FLUE PIPE AND ANY HEAT SENSITIVE MATERIALS IN THE FIREPLACE IN ACCORDANCE WITH THE RULES IN FORCE.
USE A PIONEER DOUBLE FLUE MOUNTED UNIVERSAL SHIELD OR 6"/8" VENTED FLUE SYSTEM.

Heat Sensitive Materials

5.1 All appliances will require some clearance between them and walls to allow for either:

— Installation, servicing or accessing controls.

— Convection in order for the appliance to function properly.

Fix the appliance/bench to the floor to provide seismic restraint (fixing points at the rear of appliance firebox or at the rear of the bench).

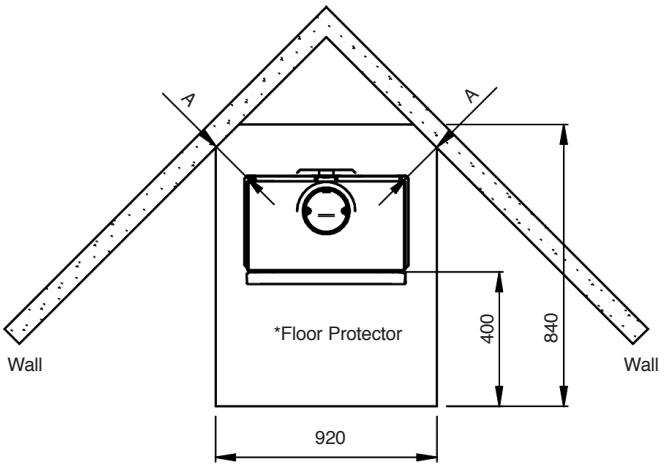
Installation of the appliance and flue must comply with the requirements of AS/NZS 2918.

A HEAT SHIELD KIT MUST BE FITTED IF THIS APPLIANCE IS INSTALLED IN CLOSE PROXIMITY TO HEAT SENSITIVE MATERIALS.
IT IS ESSENTIAL THAT THE DISTANCES BELOW MUST BE OBSERVED.

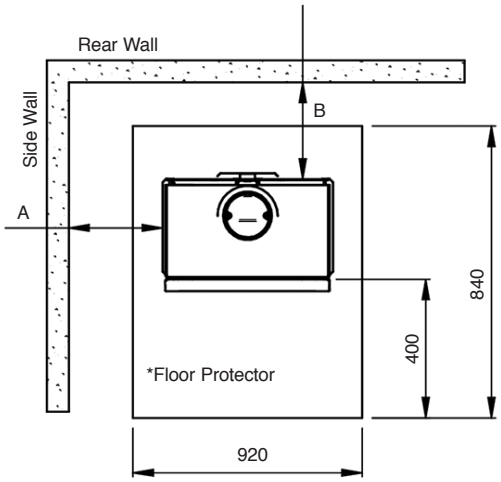
Installation Checklist

3

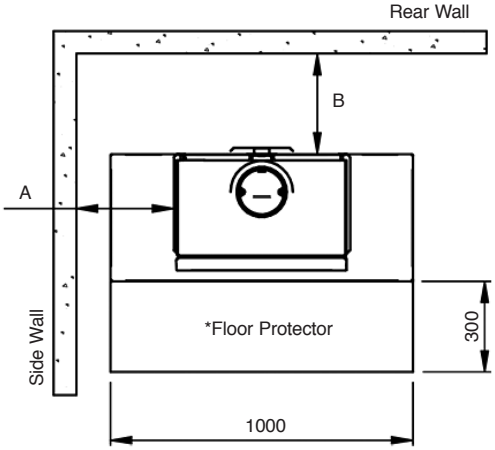
Corner Position Clearances



Parallel Position Clearances (no Bench)



Parallel Position with Bench Clearances
Rear Heat Shield Only



Corner Position Clearances	Dimension A
No Heat Shield	Not Tested
Rear Heat Shield Only	400mm
Rear & Side Heat Shield	250mm

Parallel Position Clearances (no Bench)	Dimension A	Dimension B
No Heat Shield	500mm	650mm
Rear Heat Shield Only	400mm	250mm
Rear & Side Heat Shield	350mm	250mm

Parallel Position Clearances (with Bench)	Dimension A	Dimension B
No Heat Shield	500mm	650mm
Rear Heat Shield Only	400mm	250mm
Rear & Side Heat Shield	350mm	250mm

Floor Protector Thickness	Without Bench 40mm
	With Bench 6mm

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.

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

PACKING LIST

- User & Installer Instructions
- Warranty card
- Pair leather gloves
- Door handle / riddling tool
- Fire bricks

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.

3. Removal of the Baffles

3.1 The appliance is fitted with a baffle in the top of the firebox to maintain efficient combustion.

3.2 Allow the stove to cool fully before removing the baffle system.

3.3 To remove the baffle:

— Remove the log guard from the stove for access.

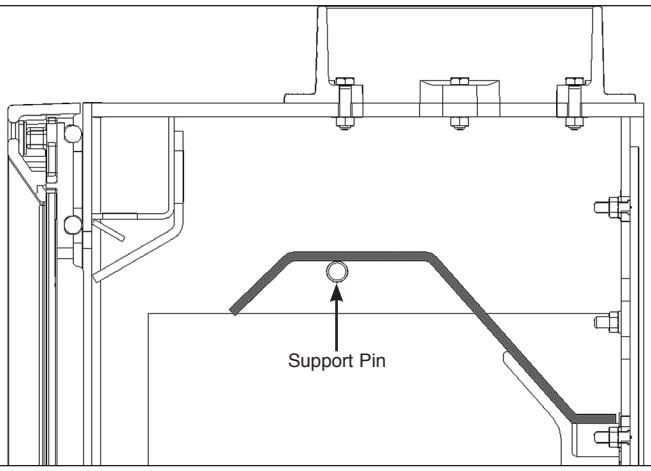
— Lift the front edge of the baffle to clear the support bars.

— 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.

— Replace in reverse order.

1

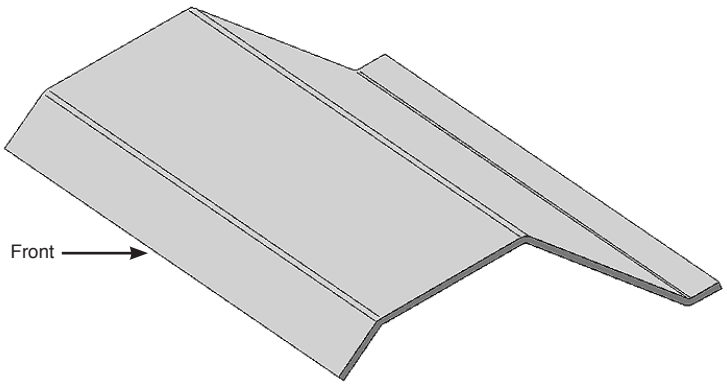


3.4 Remove and clean the baffle system to ensure the flue ways are clear of soot and debris and to ensure the safe, efficient operation of the stove. The frequency of cleaning will depend on the stove operating conditions.

3.5 The baffle system is designed to give safe and efficient operation of the stove. **Replace any damaged baffles immediately.**

3.6 **Do not modify the baffle system.**

2



Pre-Installation Instructions

4. Removal of the Fire Bricks

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.

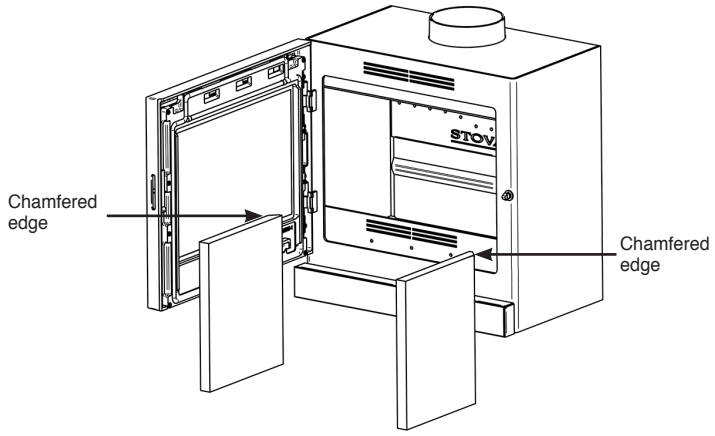
4.3 Take care when handling, as bricks can become fragile after use. Life span depends on the type of fuels burnt and the level of use.

4.4 **Replace damaged bricks as soon as possible.**

4.5 When removing the firebricks make note of the position of the chamfered edges and cutouts.

4.6 Replace in the same orientation.

3



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 with the appliance or the flue system.**

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 spigot option.

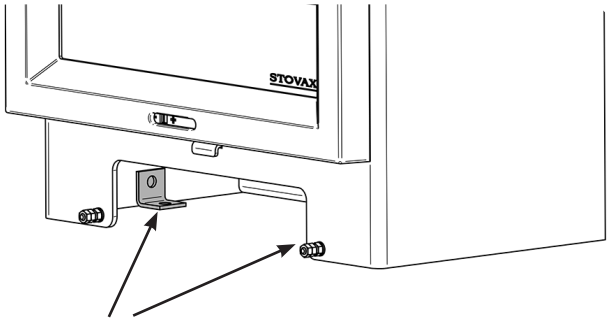
1.2 The appliance must be fixed to the floor in at least two positions to provide seismic restraint using the hearth mount fixing tabs shown, Diagram 1.

— Position the appliance where required on the hearth and mark the location of the two fixing holes in the hearth mounts.

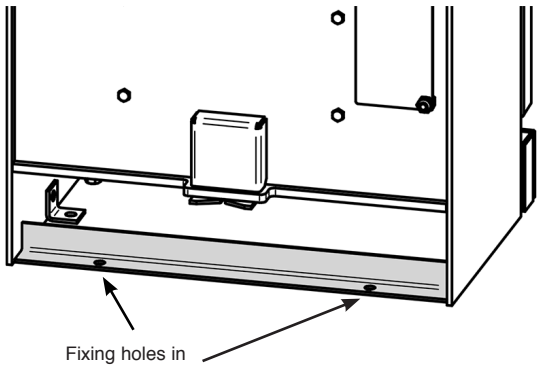
— Drill the required sized holes into the hearth.

— Use suitable fasteners to fix in place.

1 **Front View**



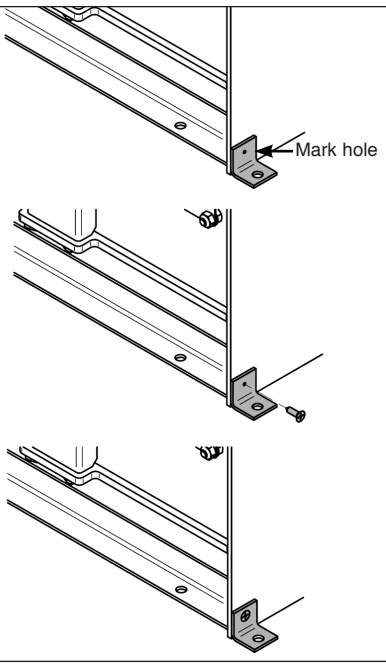
Rear View



1.3 If access underneath or to the rear of the appliance is hampered 2 L shaped brackets are provided.

These brackets can be attached to the side of the appliance and then secured to the hearth by following these steps:

2



1. Position Bracket where required and mark hole.

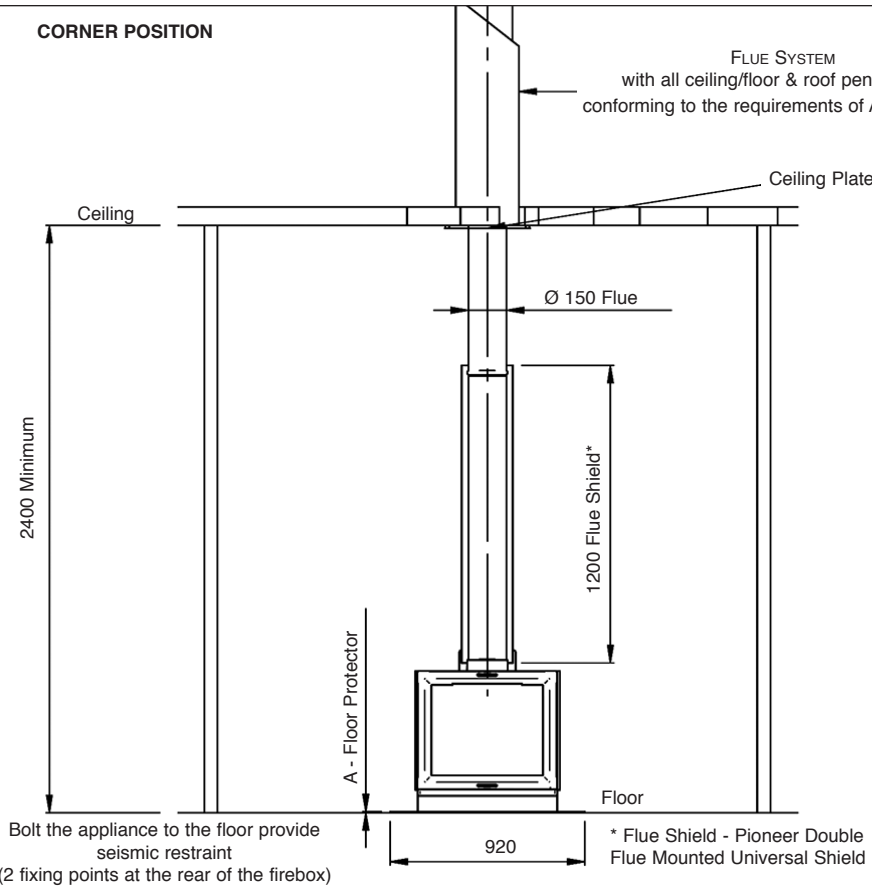
2. Drill hole into the side of the appliance and secure with a suitable fastener.

3. Repeat for the other side then follow steps 2.1 - 2.3 to complete hearth fixing.

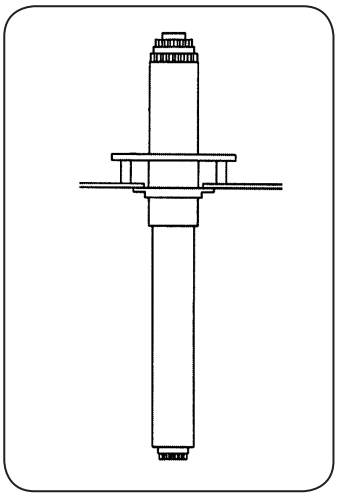
Installation Instructions

Fit the flue system in accordance with the diagrams 3, 4 & 5.
NOTE: It is essential to maintain clearances to combustibles - see Section 4 Installation Checklist.

3 CORNER POSITION



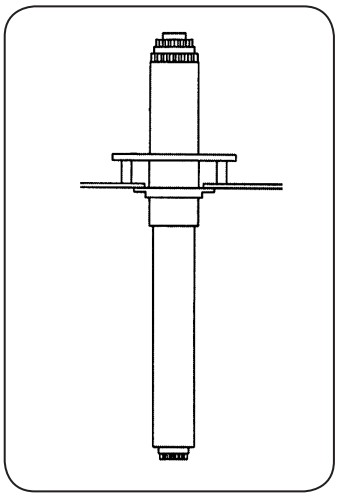
Alternative 6"/8" Flue System

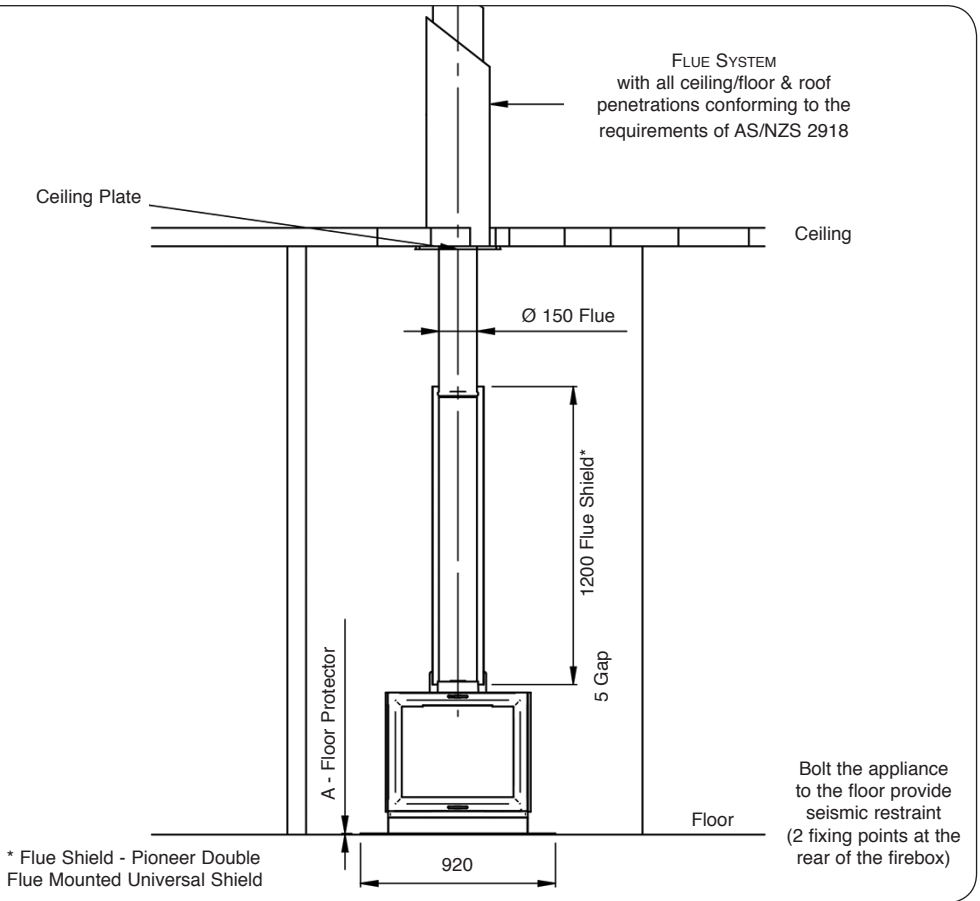


Dimension A - Floor Protector thickness
40mm

4 PARALLEL POSITION NO BENCH

Alternative 6"/8" Flue System



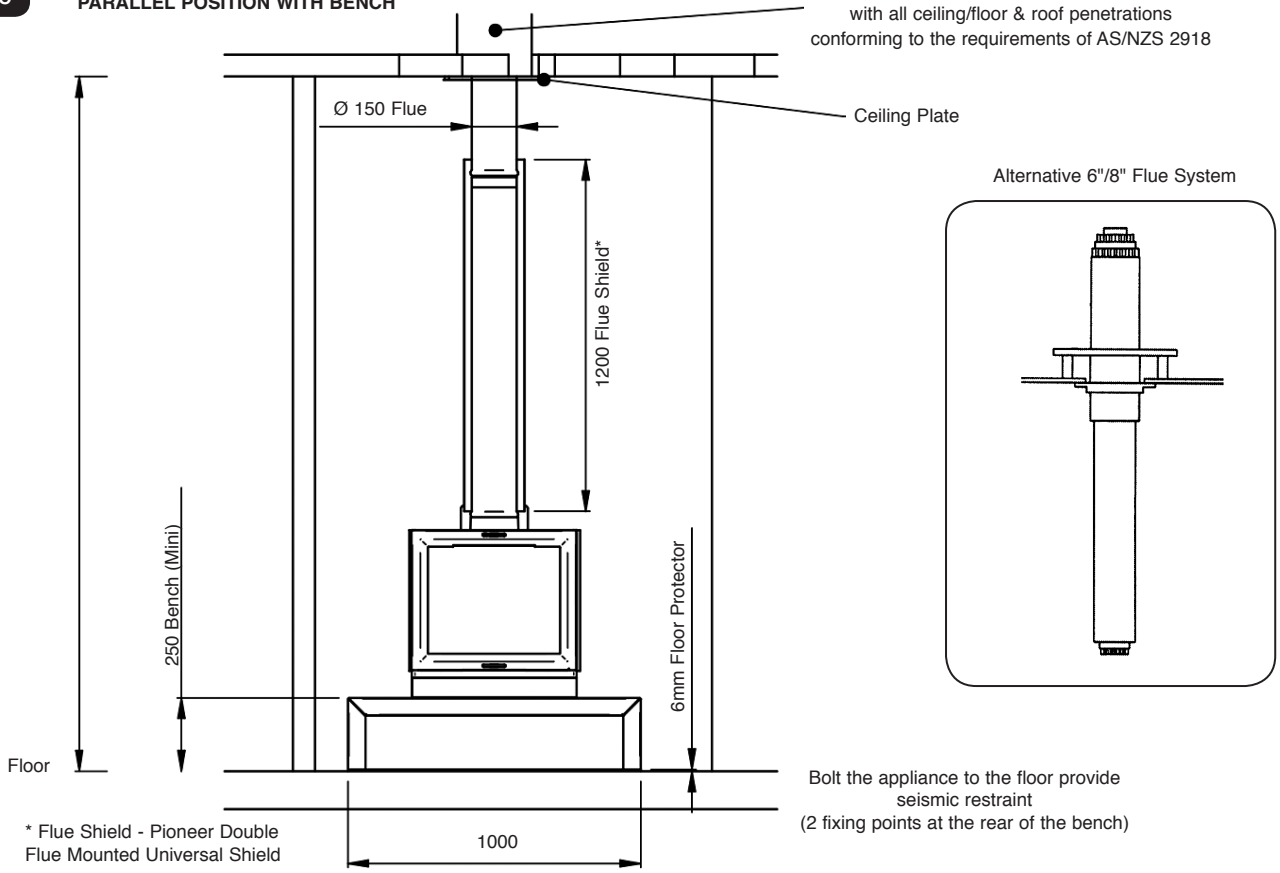


Dimension A - Floor Protector thickness
40mm

Installation Instructions

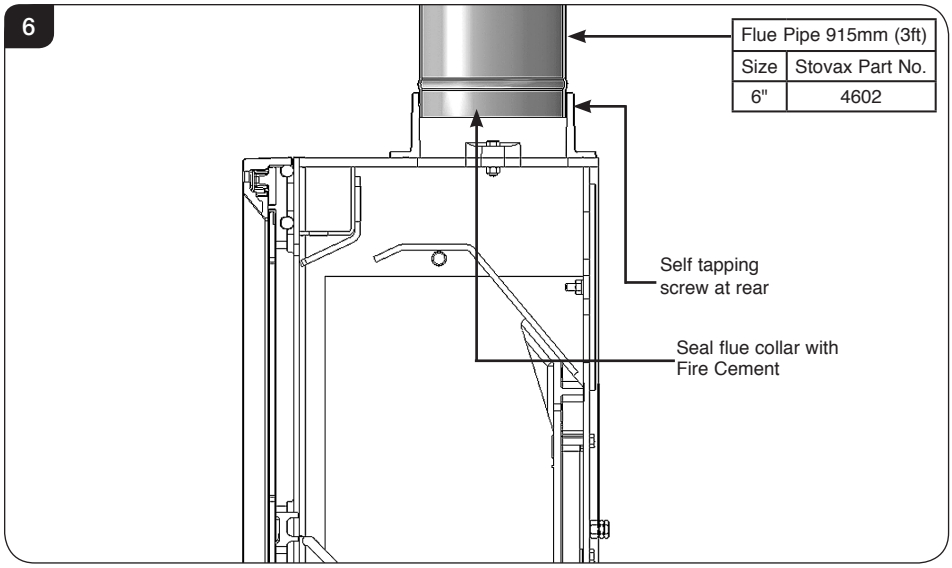
5

PARALLEL POSITION WITH BENCH



- Lift appliance into position, taking care not to damage the hearth finish.
- Level the appliance.
- If a glass top is to be fitted this must be done prior to connecting the flue, see Section 2.
- Connect appliance to the chimney using flue pipe.
- Secure with self tapping screw.
- Seal the connecting joints.

6



2. Glass Top

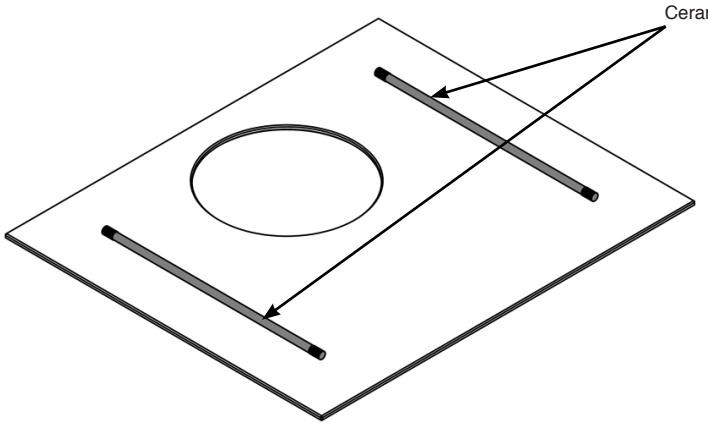
This appliance can be fitted with an optional glass top plate. The type of plate will depend on whether the appliance is installed with a top or rear flue exit.

The glass top must be fitted at the same time as the flue connection (see *Installation Instructions, Sections 1*).

View 8	VW-8GB

2.1 The glass top plate has 2 ceramic feet on the bottom to space it off the top of the appliance by 6mm and allow the door to open freely.

7

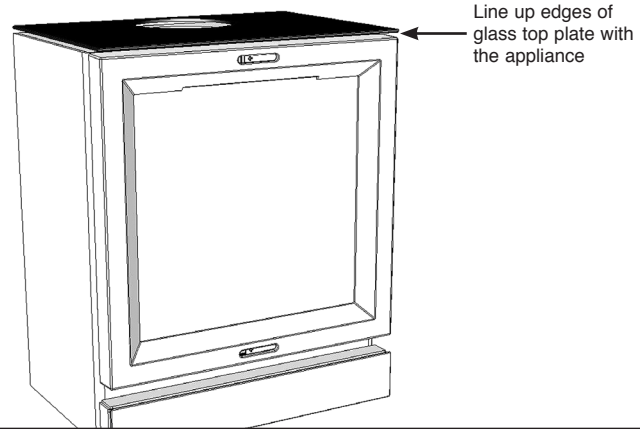


2.2 Place the glass top plate feet down on top of the appliance.

— Ensure the glass top is flush with the front and sides of the appliance.

— For the top flue version, position the cutout over the flue ring.

8



Installation Instructions

3. Alarms

3.1 All open flued appliances can be affected by temporary atmospheric conditions which may allow fumes to enter the house.
It is recommended that whenever a new or replacement fixed solid fuel or wood/biomass appliance is installed in a dwelling a carbon monoxide alarm be fitted in the same room as the appliance.

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.

3.2 It is mandatory for a Smoke Alarm to be fitted into the room with the appliance.
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.

4. Smoking Fires (Smoke spilling back into room)

Modern home constructions can be extremely airtight and it is vital that Replacement Air (internal air consumed by the fire for combustion and flued to the atmosphere) is provided.

These instructions allow for Passive Air Vents to the outside in order to provide Replacement Air by a natural thermal action from burnt gases leaving through the flue.

There are a number of appliances that may be contained within a home that can also contribute to internal air being removed (ceiling fans, extractor fans, washer/dryers etc). This leads to negative internal air pressure and can be one of the prime causes of smoke spilling back into the room when the doors are opened for refuelling.

In these cases Active Air Replacement is necessary to combat this internal pressure difference.

For more details see the Technical Specifications and the additional section on Ventilation - Page 35.

Commissioning

1. Commissioning

1.1 To commission:

— Ensure all internal components (log guard, baffle(s), bricks) are correctly fitted.

— Check the door alignment and catch operation, adjust if required (see Maintenance and Servicing, Section 6).

— Check the soundness of door seals, castings and flue connections.

— Check the operation of the air control.

1.2 Now carry out a final smoke draw test:

— First warm the flue with a blowlamp, or similar, for about 10 minutes.

— Place a smoke pellet on the centre of the base bricks, 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 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 to normal operating levels.

— Ensure no combustion products enter the room.

— Open the main fire door when the appliance reaches normal operating levels 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, see troubleshooting guide pages 24 & 25.

1.4 **Finally:**

— **Explain the safe operation of the appliance and the use of the controls to the user and the importance of only using suitable fuels.**

— **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.**

Important

— **Record dealer/supplier details and installer details on page 3 of this manual.**

— **Record serial number in page 3 of this manual**. This number is required when ordering spare parts and making warranty claims.

— **Give this instruction manual to the customer.**

These steps MUST be completed in order to qualify for the full dealer warranty.

Failing to complete the commissioning checklist on page 3 will mean the warranty will only be valid for 12 months from the date of purchase.

User Instructions

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.

1.2 All local regulations, including those referring to national 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.

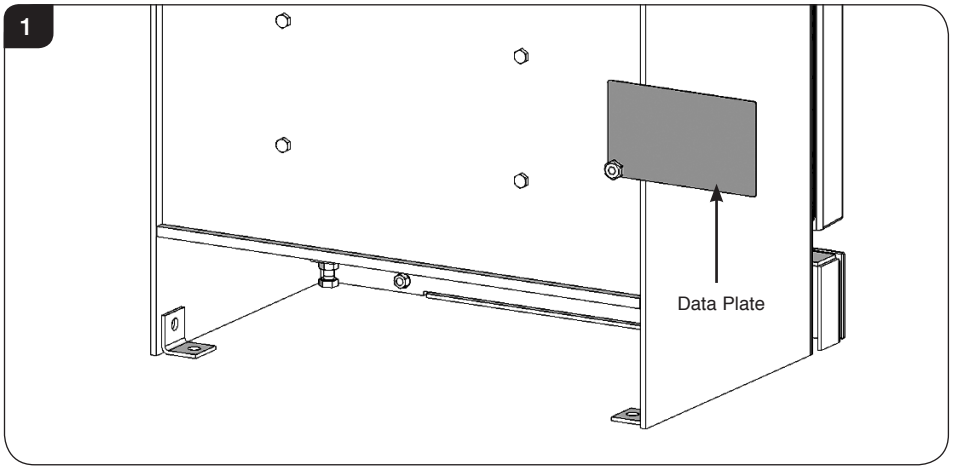
1.10 The chimney must be swept at least once a year.
See Section 10.

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.

1



AIR CONTROLS

Triple Air Systems

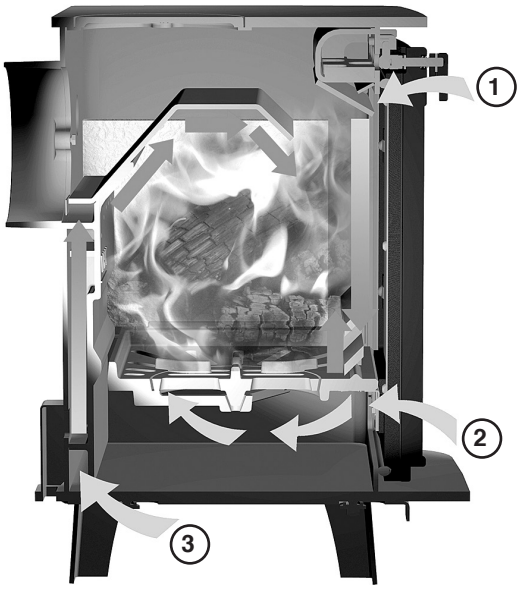
This Stovax appliance has a triple air system, providing cleaner burning and greater efficiency and control, see Diagram 2.

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

2) Primary Air - Source of air for starting the combustion process.

3) Cleanburn - secondary air is preheated through a heat exchanger to combust unburned hydrocarbons, providing a cleaner and more efficient burn.

2



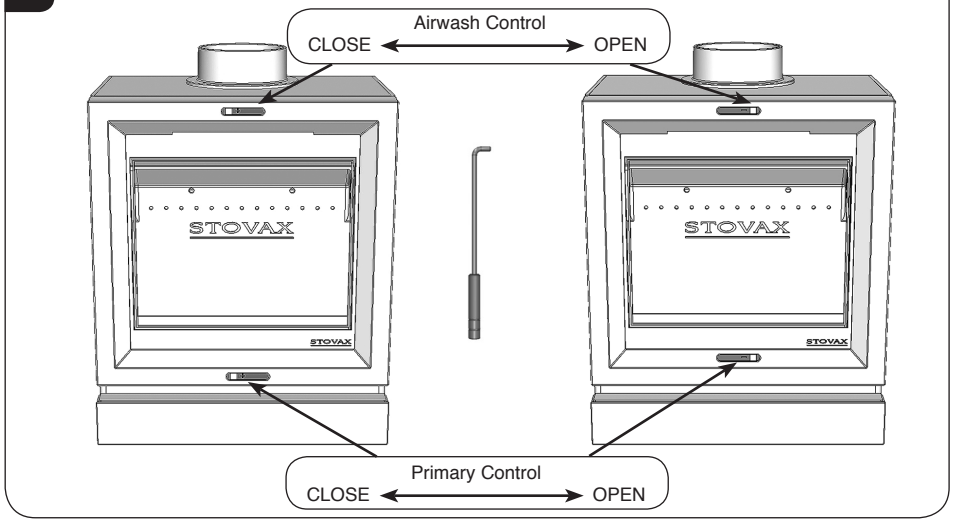
For Air Controls see Diagram 3.

Use the tool provided to operate the air controls.

Do not place tool on hot surfaces (e.g. top of stove).

AIR CONTROLS

3



User Instructions

DOOR OPERATION

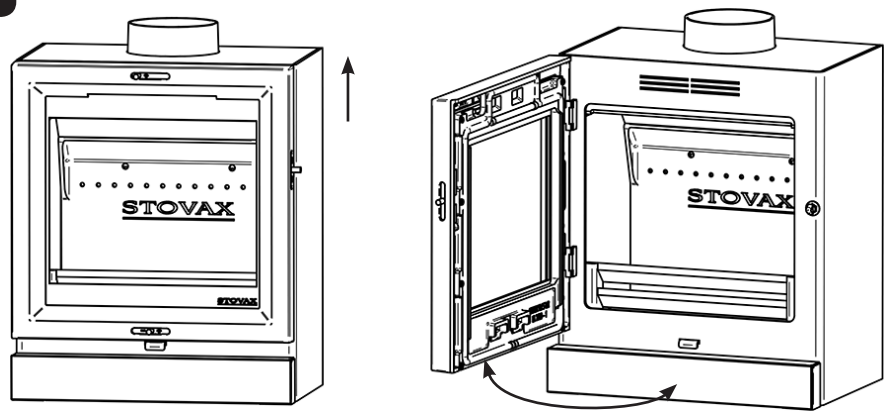
Use a protected gloved hand or door tool provided to operate.

1.13 To Open and Close:
Lift to open.

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.

4



WARNING

Properly installed, operated and maintained this appliance will not emit fumes into the room but occasional fumes from de-ashing and refuelling may occur.
Persistent fume emission is potentially dangerous and must not be tolerated.

If fume emission persists:

- **Open doors and windows to ventilate the room.**
- **Leave the room.**
- **Allow fire to burn out or 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 it is recommended that an electronic carbon monoxide detector together with a mandatory smoke alarm be fitted and maintained.**

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 the 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.

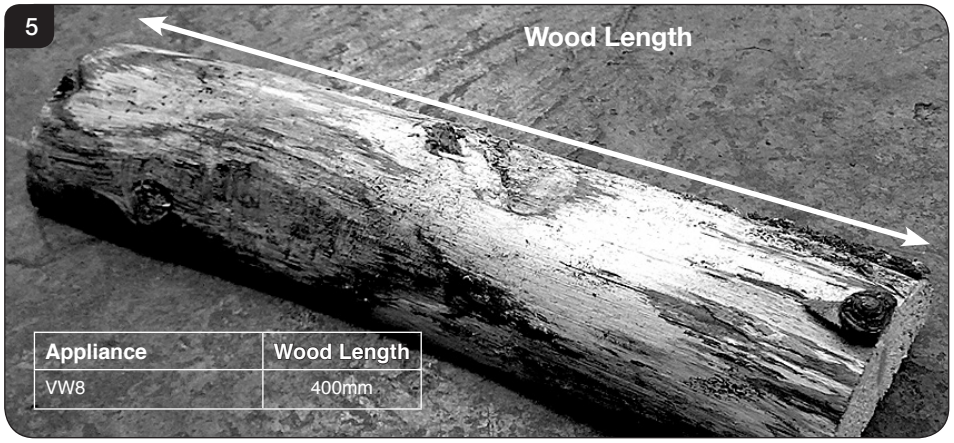
3. Recommended Fuels

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.

5



Appliance	Wood Length
VW8	400mm

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

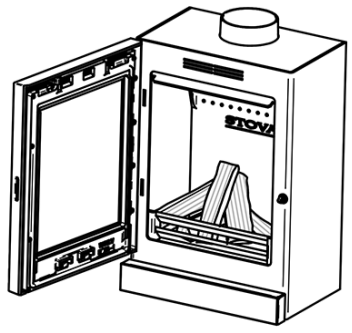
CAUTION: THE USE OF PRESERVATIVE-TREATED WOOD AS A FUEL CAN BE HAZARDOUS.

3.2 **Setting the Fuel Bed**

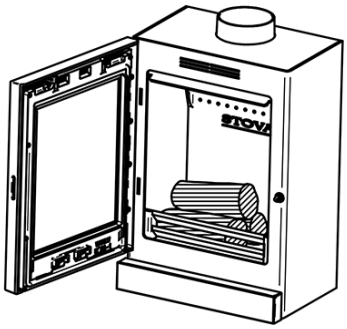
To achieve a bright firebox & best possible flame picture, it is advisable to stack the logs on end, See Diagram 6. Note: This method will burn more fuel.

To achieve a longer burn time, it is advised to lay the logs horizontally flat and close together, see Diagram 6. This will provide long burn times however it will not offer as brighter flame picture as stacking the logs on end.

6



On End



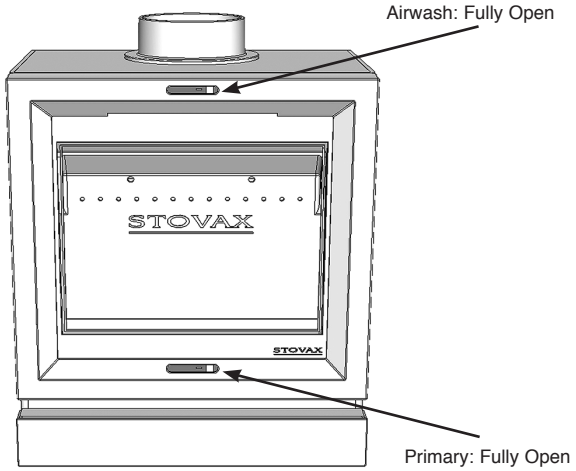
Horizontal

User Instructions

4. Lighting the Appliance

4.1 For best results set air controls as shown in Diagram 7.

7



4.2 Place firelighters, or paper, and dry kindling wood on the firebed.

4.3 Light the paper or firelighters, see Diagram 8.

8

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

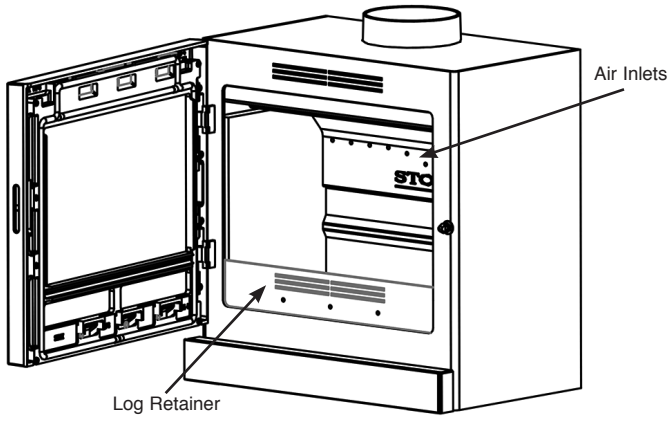
4.5 Add larger pieces of wood.
Too many logs may smother the fire.

Do not load fuel above the log retainer and the Secondary Combustion Inlets at the back of the firebox, see Diagram 9.

— 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.

9



5. Running the Appliance

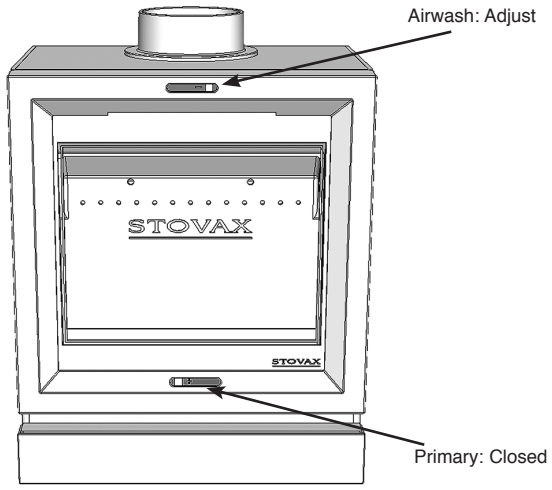
5.1 Once the fire is fully established and the flue system warmed thoroughly move the **Primary Air** to the closed position and use the **Airwash** to control the burn rate when appliance is at operating temperature, see Diagram 10.

Note: The Primary Slider has a restrictor to stop the appliance from being shut down completely. This will ensure that the appliance always receives enough air to maintain efficient combustion.

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

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

10



5.2 Burn new logs at a high temperature for a few minutes before adjusting the **Airwash 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.
Close the **Primary Air Control**.

5.3 Do not burn large amounts of fuel with the **Airwash 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.

Shut Down

5.6 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.

5.7 Always have enough air entering the stove to maintain some flame within the firebox.

5.8 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. 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.

6.1 **Wood**

— Open the Door.

— 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.

User Instructions

7. When not in use

7.1 If the appliance is not used for long periods of time, during the warmer months for example, it should be cleaned and serviced as detailed in the Maintenance and Servicing section.

7.2 Set the Air Control to 50% to keep the appliance ventilated and stop the build-up of any moisture inside.

Before re-lighting the appliance:

— **Remove the baffles and clear any debris that may have accumulated above them.**

— **Check the flue is clear of any blockages.**

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 AT HIGH OUTPUT 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 invalidate the product warranty.**

9. Chimney Fire

9.1 **If a chimney fire occurs:**

— **Shut the 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. Chimney Sweeping & Appliance Inspection

10.1 To maintain safe and efficient use of the appliance, the chimney/flue must be inspected and swept at least once a year and the appliance inspected by an appropriately qualified chimney sweep.

If the appliance is used continuously throughout the year more frequent sweeping and inspection is recommended.

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

10.2 The chimney, any connecting flue pipe and the appliance flue ways, if incorporated, must be regularly cleaned.

10.3 It is possible to sweep the chimney through the appliance once the baffles have been removed.

10.4 See Maintenance & Servicing section at the rear of this manual for further information.

11. 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 technician is recommended to keep your stove in the best possible condition.

11.1 Clean and inspect the appliance regularly, especially in periods of heavy use. Regular cleaning and maintenance will help give many years of safe use.

11.2 **Allow the appliance to cool thoroughly before cleaning to avoid risk of burns.**

11.3 Keep the glass clean with the correct use of the Air Control system and good quality fuel.

11.4 Check the condition of the glass and clean if necessary.

Note: Do not use the appliance if the glass is damaged in any way.

11.5 Sometimes additional glass cleaning may be required.

— Allow appliance to cool fully. Do not clean hot glass.

— Use a soft cloth and Stovax Glass Cleaner.

11.6 **Do not use cleaning agents that have a high alkaline content, for example Stovax Gel Cleaner, on appliances with painted glass. These are abrasive cleaning agents that are designed to be used with heavily stained clear glass. Use Stovax Glass Cleaner (Stovax No.4103) on more delicate surfaces which is better formulated for this application.**

11.7 Before re-lighting the appliance dry the glass fully.

11.8 Check the condition and security of the door rope seals and replace if seals are no longer intact.

11.9 Remove the ash completely, see Section 6.

11.10 Check the internal components for damage (bricks and baffles) 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 Section 10.

— Remove the baffle(s) (see Installation Instructions) and clear the debris.

11.11 To refresh painted finishes a touch up spray is available from your Stovax dealer (Stovax No.2053).

11.12 Before applying a cleaning agent remove any dust and loose soot with a damp cloth.

11.13 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.

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)
	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.

Maintenance & Servicing

1. Annual Service

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).

— Clean the grate parts with a wire brush.

— 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 For more information about the Stovax Group products please visit our web site at **www.stovax.com.**

1.3 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.

1.4 During this time the appliance may give off some unpleasant odours. Keep the room well ventilated to avoid a build-up of fumes.

1.5 Your Stovax Retailer can carry out service and maintenance.

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
Door sealing rope	16x10 Flat Rope Handy Pack
	Ø13 Rope Seal Handy Pack
	16x10 Flat Rope 25m Roll
	Ø13 Rope Deal 25m Roll
Thermic seal glue	(50ml bottle)
Ash Clean	Vacuum Cleaner Attachment

These products, available online at **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.

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 8.
Baffles - Pre-Installation Section 3, page 8.
Firebricks - Pre-Installation Section 4, page 9

3. Fitting a new Door Glass

To maintain safe use of the appliance damaged door glass must be replaced immediately.

To do this:

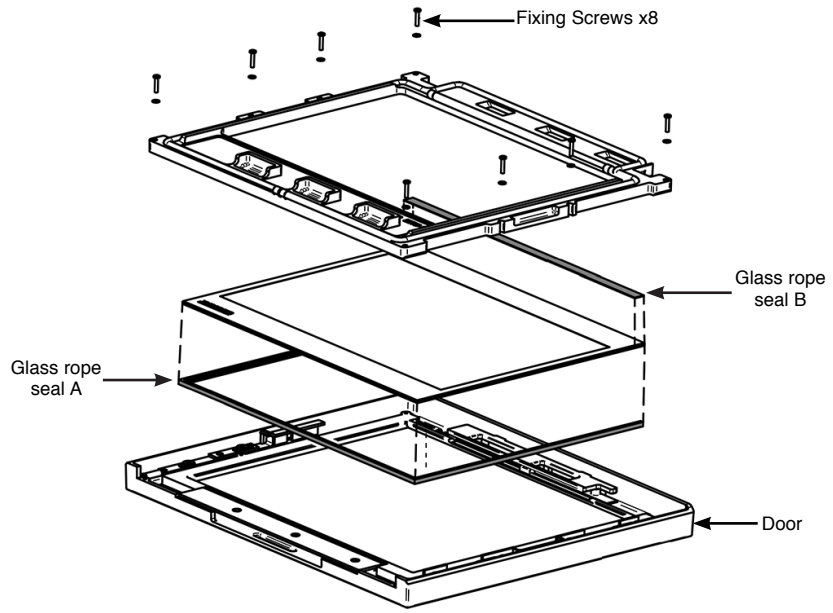
3.1 Open door and lift free of hinge blocks.

3.2 Lay door face down on a soft flat surface to protect the paintwork and glass.

3.3 Remove the glass clamp and screws x 8. The old glass can then be lifted clear of the door.
Note how the sealing rope is placed around the glass.

3.4 **Dispose of the old glass safely.**

1



3.5 Clean, and re-paint, the rear of the door if required.

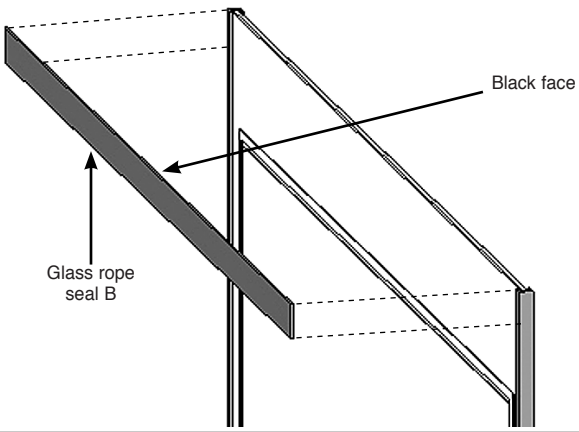
3.6 Clean the screws with light oil and coat with high temperature anti-seize grease to aid future removal.

Seal	Length mm
	View 8
Glass rope seal A	1220
Glass rope seal B	460

3.7 Carefully wrap glass sealing rope (A) round the sides and bottom edge of the glass, see Diagram 3.

3.8 Fix glass sealing rope (B) to the matt black side of the top face, see Diagram 2.

2



Maintenance & Servicing

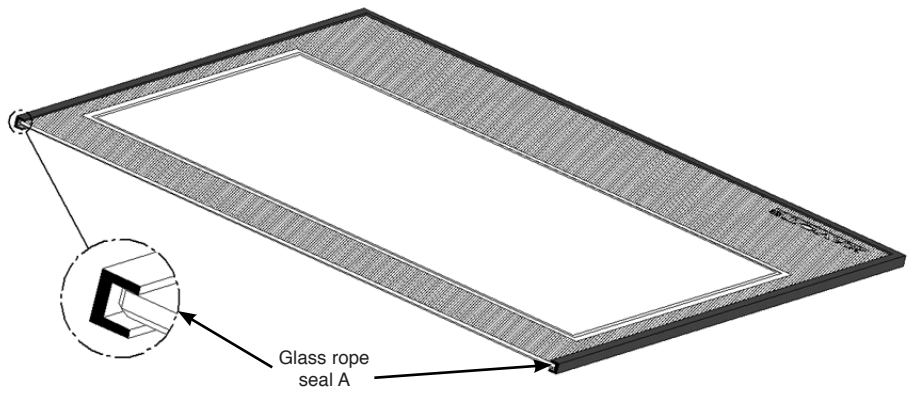
3.9 Place the glass into position in the door and secure with the glass clamp and fixing screws.
Tighten the screws evenly until the clamp holds the glass.

Do not over tighten the clamp as this could break the glass.

3.10 Fit only Stovax ceramic glass, which is suitable to use in high temperature applications.

3.11 Using the appliance with damaged door glass could cause dangerous fumes to enter the room or the appliance to over-fire resulting in damage.

3



4. Fitting a new Door Seal

To maintain the safe use of your appliance you may need to replace a damaged or worn door sealing rope.

To do this:

4.1 Open door and lift free of hinge blocks.

4.2 Lie the door face down on a soft flat surface, to protect the paintwork and glass.

4.3 Remove old rope and scrape old glue from locating groove.

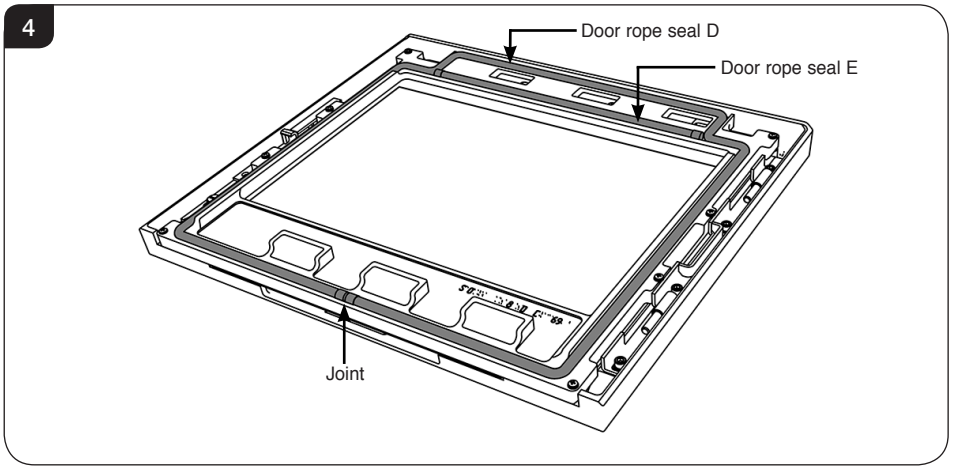
4.4 Clean the locating groove with a clean, dry cloth to remove all old dust and debris.

4.5 Squeeze a generous bead of fresh Stovax Thermic Seal glue into the rope locating groove.

4.6 Press the new Stovax rope into the locating groove, placing the joint in the middle of the lower edge of the door.

4.7 Refit door and close to apply pressure to new rope.

4



Seal	Length (mm)
	View 8
Door rope seal D	2300
Door rope seal E	410

4.8 Leave the door(s) closed for at least 12 hours before lighting the appliance and run at a low temperature for approximately one day. This allows the adhesive to fully bond to the seal.

4.9 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 the Door Hinges

5.1 To maintain the safe use of your appliance, you may need to adjust the door hinges to ensure the door closes safely and correctly.

To adjust the **door hinge plate assembly**:

5.2 Open door and lift free of hinge plate.

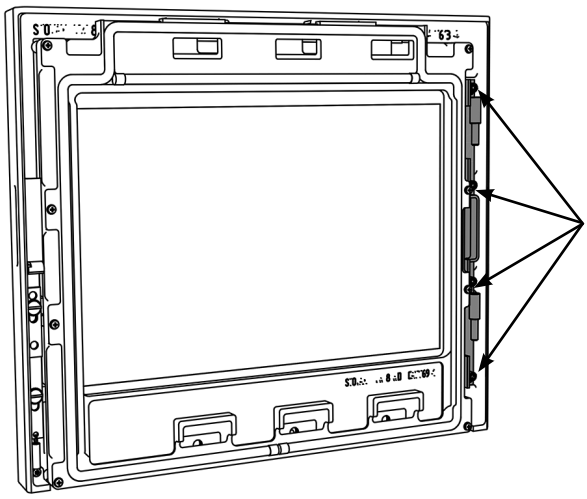
5.3 Lay the door face down on a soft, flat surface, to protect the paintwork and glass.

5.4 Use an M6 hexagon key to loosen the 4 x M6 screws, see Diagram 5.

5.5 The hinge plate assembly is slotted so it can be moved up, down and sideways by approximately 3mm to adjust the position of the door in relation to the appliance.

5.6 Once the desired position has been achieved ensure the screws are firmly tightened against the hinge plate assembly to maintain the position.

5



6. Adjusting the Door Catch

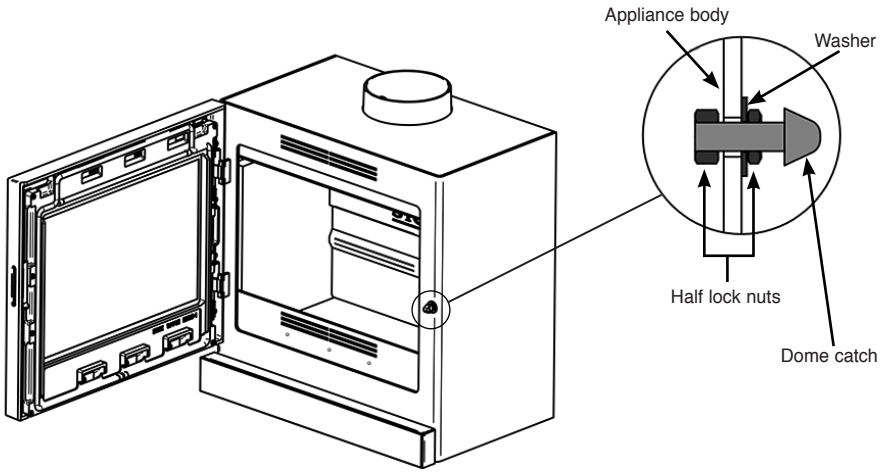
To adjust the **door catch:**

6.1 Open the door to gain access to the catch.

6.2 Use a 13mm A/F spanner to loosen the half lock nuts either side of the appliance body. This will allow the dome catch to rotate in and out, see Diagram 6.

6.3 Once the desired setting has been achieved ensure the lock nuts are tightened against the appliance body.

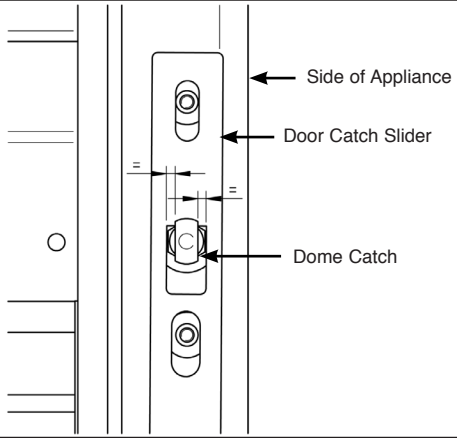
6



6.4 Ensure the dome catch is in an upright position with the flat sides parallel with the side of the appliance, see Diagram 7.

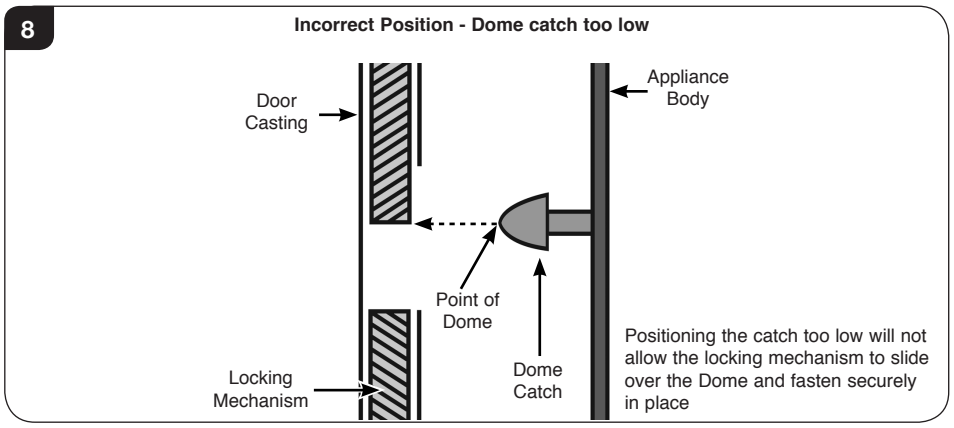
When the door closes the Dome Catch should sit centrally in the slot of the door catch slider.

7



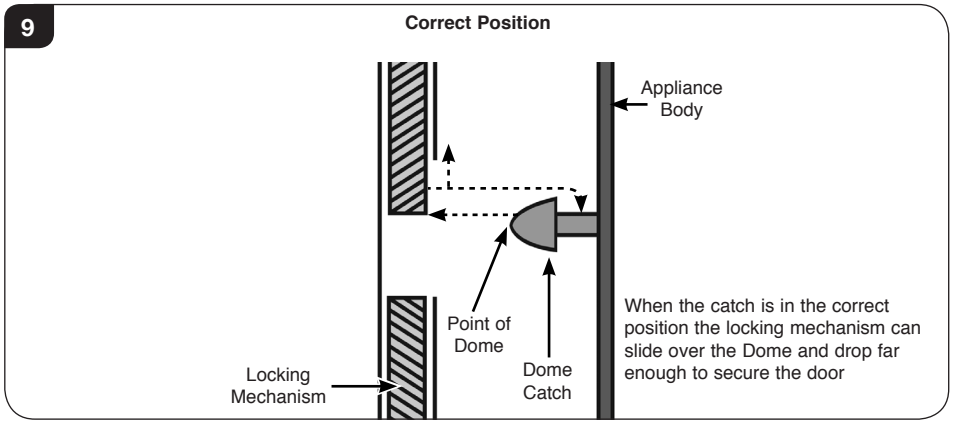
Maintenance & Servicing

6.5 Adjust the height of the catch so that the door locking mechanism makes contact slightly above the point of the Dome Catch,
see Diagrams 8, 9 & 10.



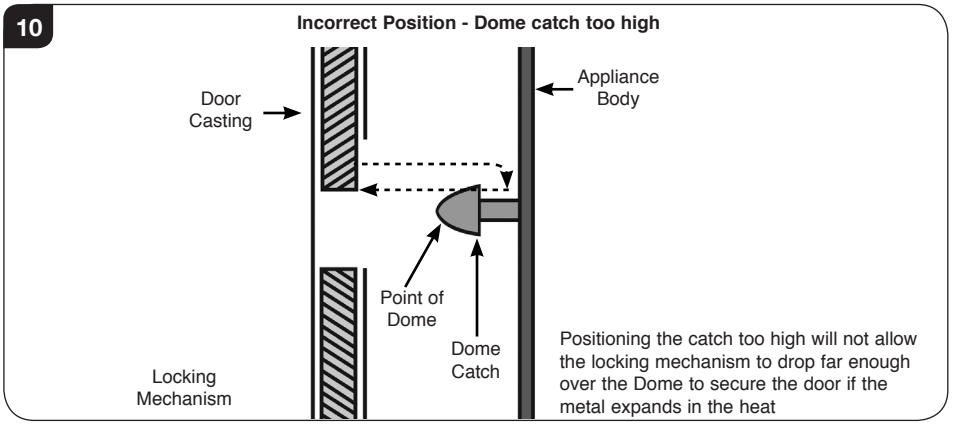
6.6 To ensure a firm hold by the locking mechanism, the catch should be positioned to allow the maximum distance of travel up and down over the tapered end of the catch.

Note: If the point of the Dome Catch is in line with the bottom of the locking mechanism this will prevent the door from being pushed closed, too high and the catch won't travel far enough down the other side of the catch to hold the door if the metal expands when hot.



6.7 Fully tighten the lock nuts to secure the Dome Catch.

6.8 Open and close the door several times to the check the adjustment.



7. Final Checks

7.1 Following these adjustments check that the door:

— Does not come into contact with the grate or log guard.
— Can be pushed shut without operating the door handle.
— Passes the paper sealing test.
— Aligns with the side and top of the appliance.

Technical Appendix - Technical Appendix

1. 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.

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.

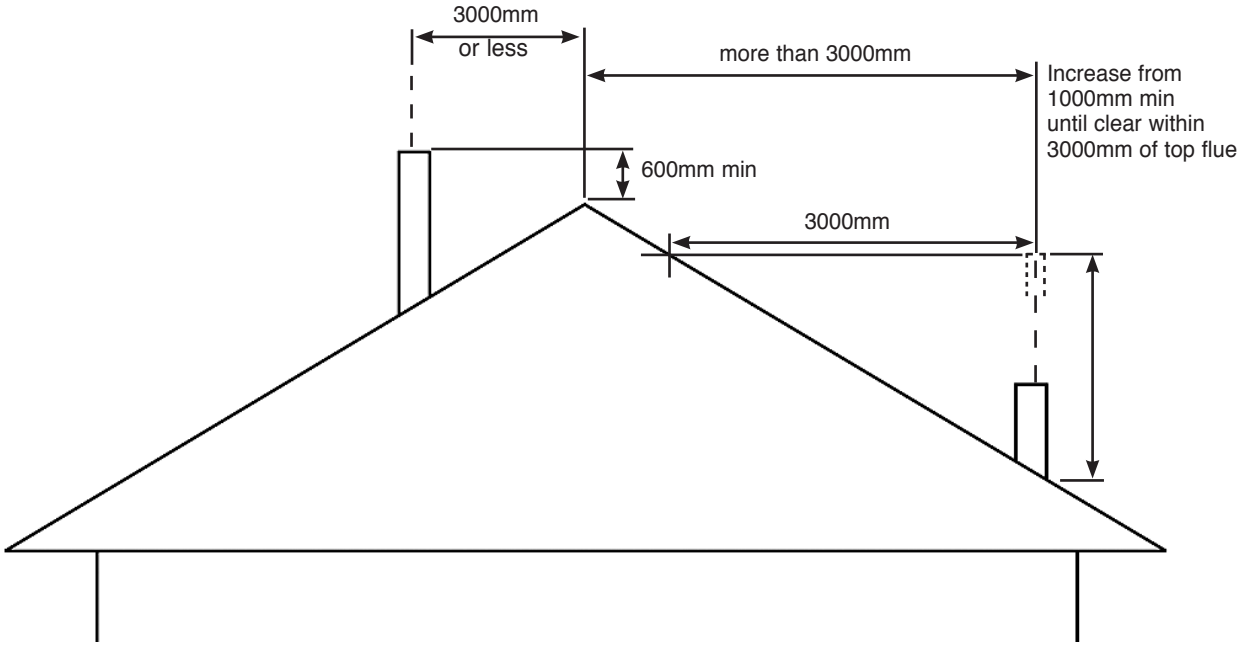
A faulty installation can cause danger to the inhabitants and structure of the building.

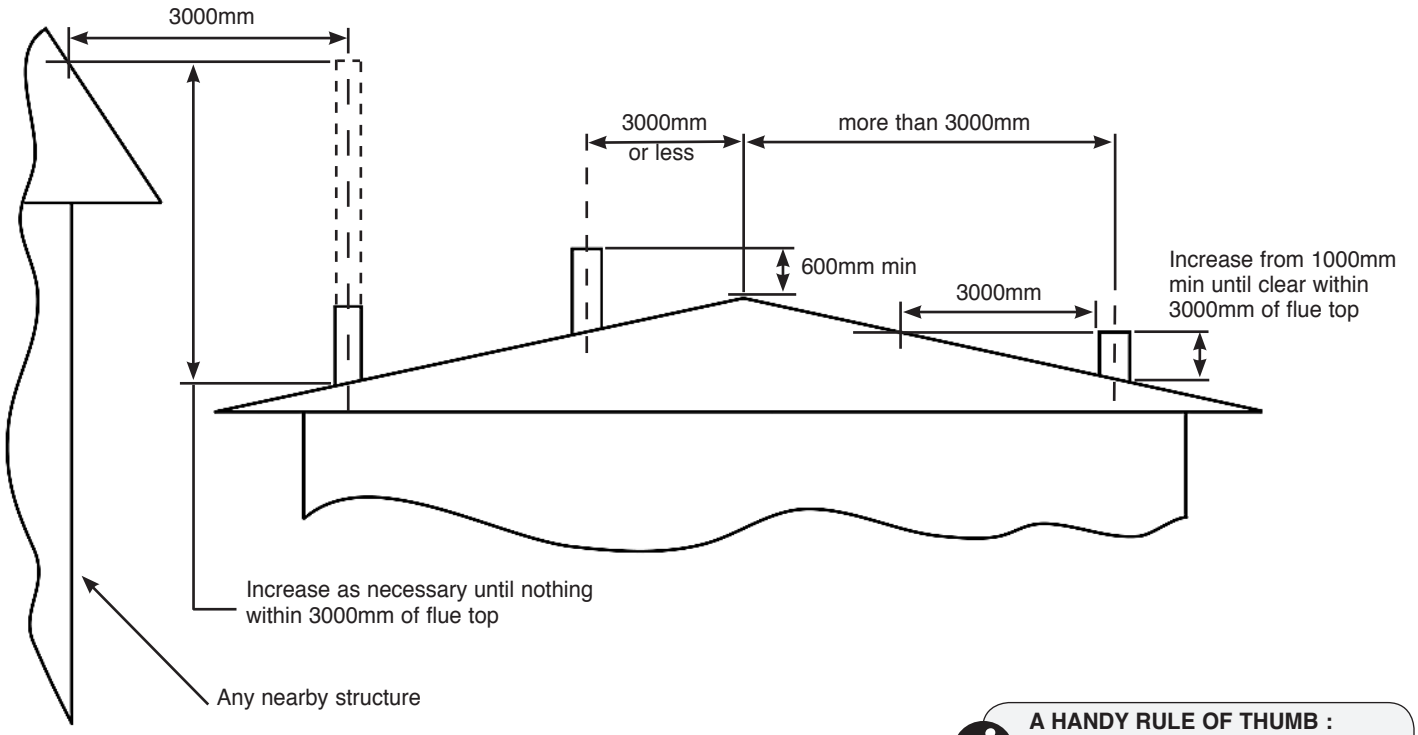
For users of this appliance:
Your building insurance company may require you to inform them that a new heating appliance has been installed on your property. Check that your cover is still valid after installing the appliance.

Technical Appendix - Technical Appendix

2. Flue Outlet Positions

THE FLUE TERMINATION POSITIONS ARE THE MINIMUM REQUIRED AS PER NZS 2918:2001. IT IS POSSIBLE THAT FLUE HEIGHTS MAY NEED TO BE INCREASED AS A RESULT OF CONFLICTING AIR PRESSURE ENVELOPES THAT MAY DEVELOP OVER SOME ROOFLINE SHAPES AND SURROUNDING OBSTRUCTIONS. RESTRICTION INTO CLEAR AIR MOVEMENT OVER ANY ROOF MAY ALSO REQUIRE DIFFERENT COWL DESIGNS, PARTICULARLY FOR HIGH WIND ZONES OR VARYING LOCAL ENVIRONMENT CONDITIONS.





A HANDY RULE OF THUMB :
Terminate all flues a minimum of 600mm above the highest ridgeline of the donor building.

Technical Appendix - Flues

3. Minimum Dimensions - Floor Protector

Also see Page 7 for dimensions.

3.1 The appliance must stand on a non-combustible constructional floor protector which is at least 40mm thick with the minimum dimensions as shown in the diagram.

3.2 The building must have a suitable load-bearing capacity for the floor protector and appliance. Consult a structural technician for advice before proceeding.

3.3 When fitting into an existing floor protector check that the floor protector complies with current construction regulations and is at least the minimum sizes shown.

4. Flues and Chimneys

4.1 **WARNING: THE APPLIANCE AND FLUE-SYSTEM SHALL BE INSTALLED IN ACCORDANCE WITH AS/NZS 2918 AND THE APPROPRIATE REQUIREMENTS OF THE RELEVANT BUILDING CODE OR CODES.**

4.2 **WARNING: APPLIANCES INSTALLED IN ACCORDANCE WITH THIS STANDARD SHALL COMPLY WITH THE REQUIREMENTS OF AS/NZS 4013 WHERE REQUIRED BY THE REGULATORY AUTHORITY, I.E. THE APPLIANCE SHALL BE IDENTIFIABLE BY A COMPLIANCE PLATE WITH THE MARKING 'TESTED TO AS/NZS 4013'.**

4.3 **ANY MODIFICATION OF THE APPLIANCE THAT HAS NOT BEEN APPROVED IN WRITING BY THE TESTING AUTHORITY IS CONSIDERED TO BE IN BREACH OF THE APPROVAL GRANTED FOR COMPLIANCE WITH AS/NZS 4013.**

4.4 **CAUTION: MIXING OF APPLIANCE OR FLUE-SYSTEM COMPONENTS FROM DIFFERENT SOURCES OR MODIFYING THE DIMENSIONAL SPECIFICATION OF COMPONENTS MAY RESULT IN HAZARDOUS CONDITIONS. WHERE SUCH ACTION IS CONSIDERED, THE MANUFACTURER SHOULD BE CONSULTED IN THE FIRST INSTANCE.**

4.5 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.

The following must be adhered to:

AS/NZ 2918:2001:4.9.1

a) The flue pipe shall extend not less than 4.6m above the top floor protector.

b) The minimum height of the flue system within 3m distance from the highest point of the roof shall be 600mm above that point.

c) The minimum height of a flue system further than 3m from the highest point of the roof shall be "a minimum" 1000mm above roof penetration.

d) No part of any building lies in or above a circular area described by a horizontal radius of 3m about the flue system exit.

A HANDY RULE OF THUMB :
Terminate all flues a minimum of 600mm above the highest ridgeline of the donor building.

N.B. in extreme wind areas it may be necessary to consult your local agent for further technical assistance.

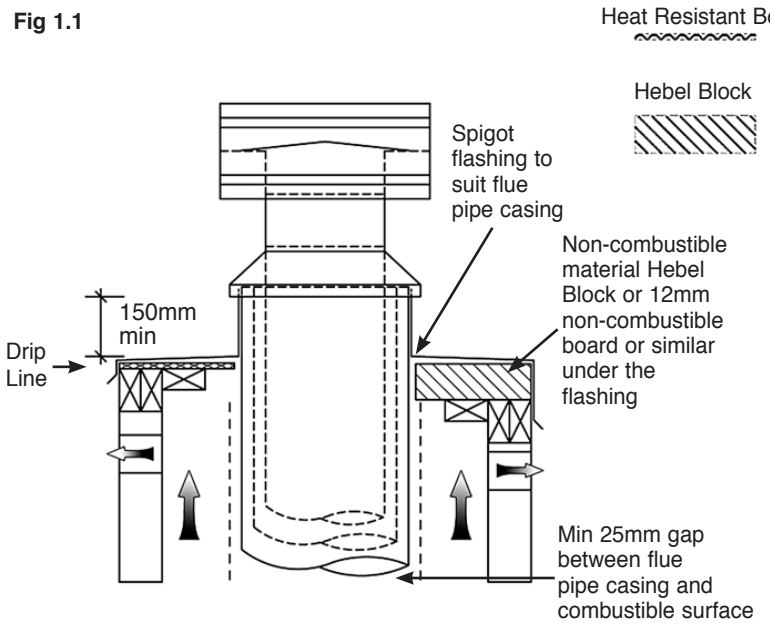
— If flue is concealed in a chase, allow for air vents (2 x 80mm diam. or equivalent) at the highest possible point on the chimney chase or alternatively, allow a min 25mm air space between the casing cover spigot and the outer casing, see Figures 1.1, 1.2 and 1.3.

Flues - Technical Appendix

External Requirements
Refer to AS/NZ 2918:2001;4.9.1

Air Ventilation Through Chimney Chase

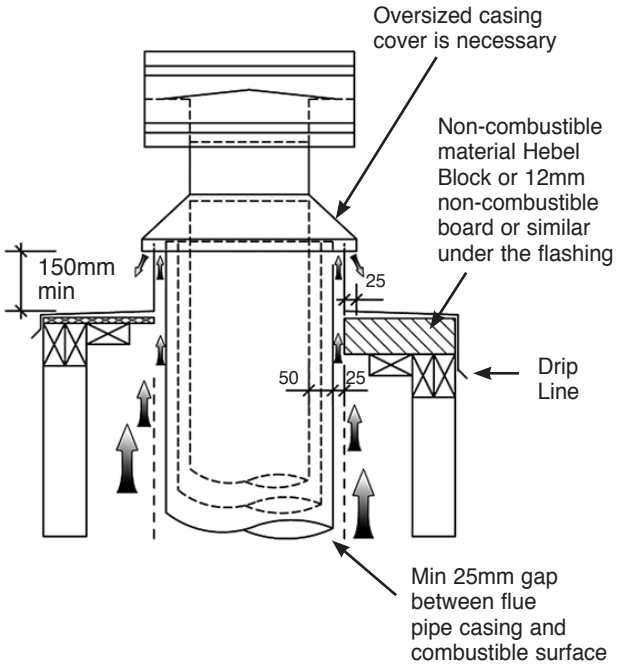
Fig 1.1



Air Vent
Minimum 2 x 80mm diameter or equal square or rectangle shaped area

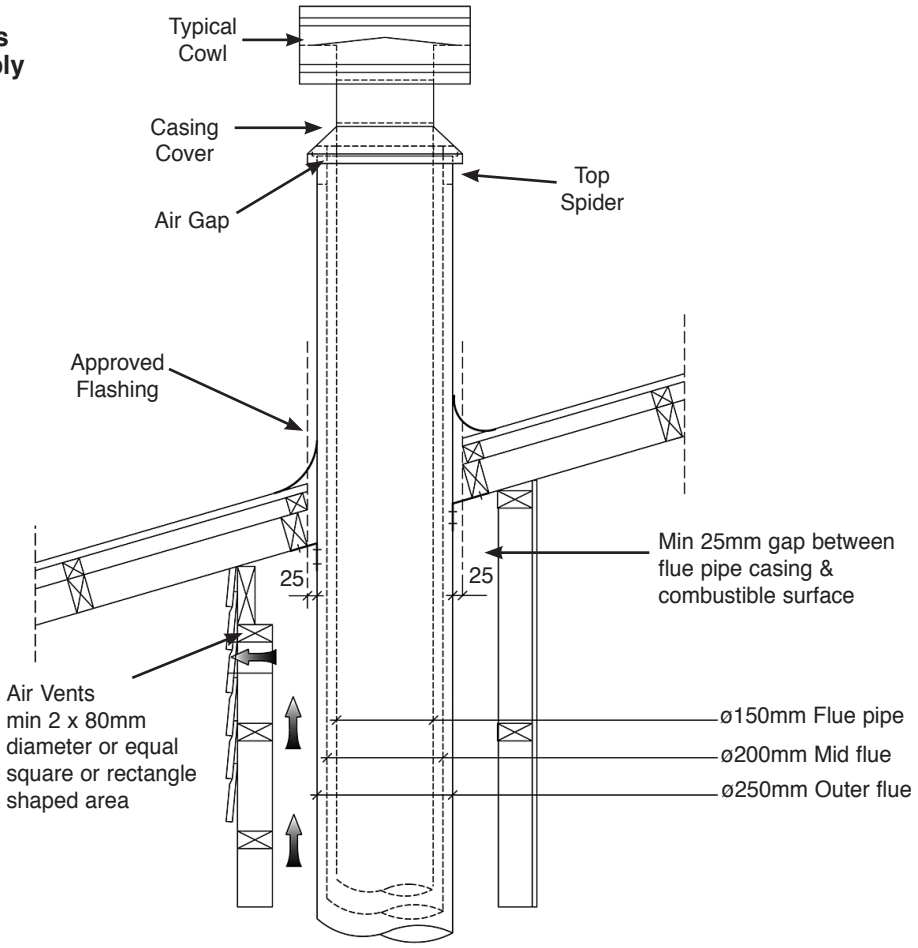
Air Ventilation Through Top Flashing

Fig 1.2



The flue system and its installation must comply with AS/NZS2918:2001

Fig 1.3



Note: All external air vents & ceiling penetrations must be bird & rodent proofed with permanently fixed screens.

Technical Appendix - Ventilation

5. Ventilation

Also see Essential Information for requirement.

5.1 Increase air supply provisions where a room contains multiple appliances. Internal air pressure balance can be critical.

5.2 If vents open into adjoining rooms or spaces there must be an air vent of at least the same size direct to the outside.

5.3 For REPLACEMENT AIR site the vents where cold draughts is unlikely to cause discomfort. This can be avoided by placing the vents near or close to the appliance and located as close to floor level as possible.

5.4 Additional ventilation is required. This must be provided using a permanently open air vent, of the size listed, which is positioned so that it is not liable to be blocked both inside and outside the building.

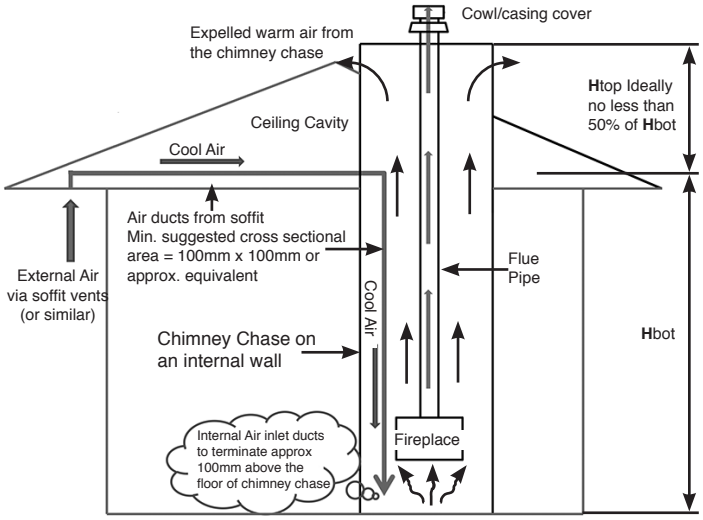
Allowances MUST be made for air replacement vents to be located near the fireplace to aid combustion.
A minimum of one pair of air vents is recommended or one large vent.
Allowance is to be made for a minimum of 2 inlet ducts from outside to internal vent location.
Note: DO NOT USE FIREPLACE CAVITY VENTILATION AS A METHOD OF AIR REPLACEMENT.

Air Ventilation For Fireplaces On Internal Walls/Chases

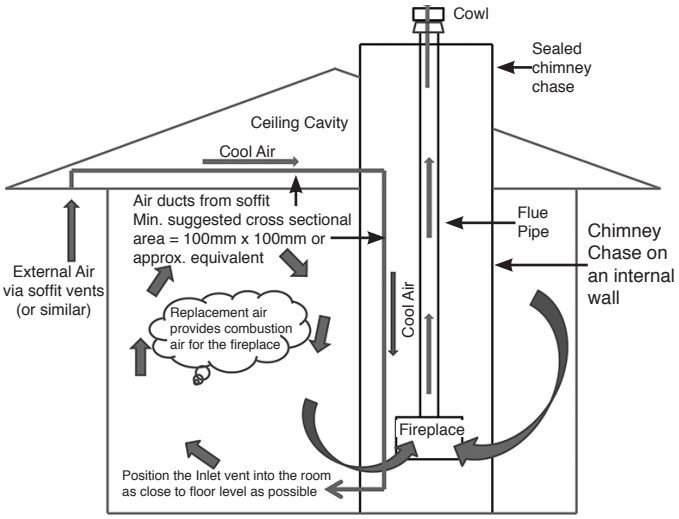
The following two schematic drawings are alternative details for providing air ventilation into a home, where it is not possible to provide ventilation ducts through walls or floors (concrete) without significant construction and/or cost;
(a) Introduction of external air into a Chimney chase via air vents from a soffit (or similar).

(b) Replacement air for combustion for an installed fireplace into a room via air vents from a soffit (or similar). Suggested minimum air vent size is 100mm x 100mm or approximate equivalent. Larger is better, but is dependent on design and aesthetic considerations.
Air vent covers should be bird and vermin proofed.
It is recommended to site both types of air vents, as low down and as close as possible to floor level. DO NOT locate these incoming vents into the chase or room, so that they vent above the fireplace opening.

Introduction of external air into a CHIMNEY CHASE via soffit ducts (or similar)

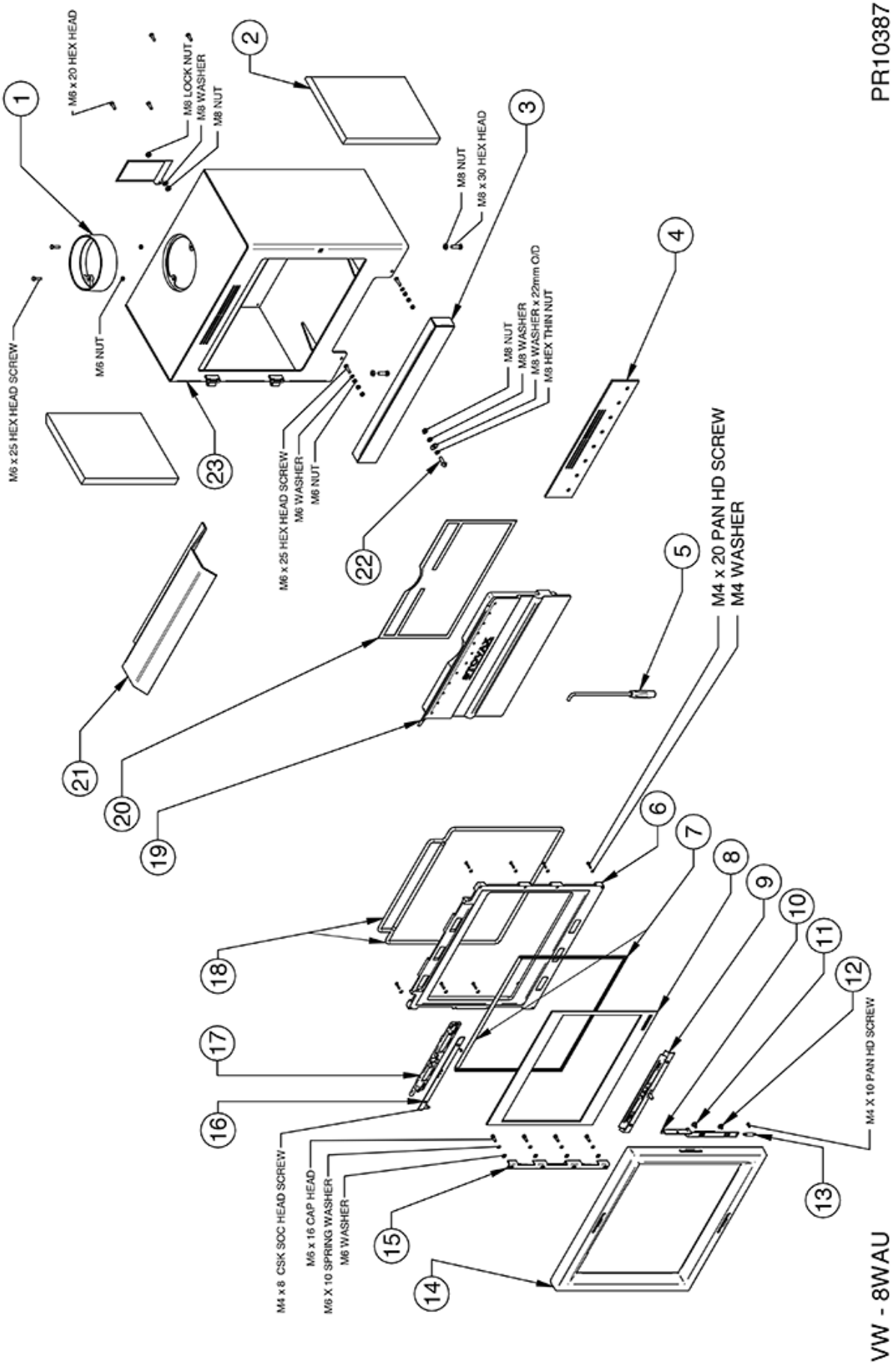


Introduction of REPLACEMENT AIR into a Fireplace room via soffit ducts (or similar)



Basic Spare Parts

VIEW 8 WOODBURNING STOVE



Due to continual technical improvements please check the online at www.stovax.com/spares or with your Stovax retailer for the most up to date parts lists.

Basic Spare Parts

Due to continual technical improvements please check the online at www.stovax.com/spares or with your Stovax retailer for the most up to date parts lists.

Ref.	Description
1	6" CAST FLUE COLLAR
2	WOOD BRICK
3	PLINTH ASSEMBLY
4	WOOD LOG GUARD
5	RIDDLING/DOOR TOOL
6	WOOD GLASS CLAMP
7	GLASS ROPE
8	WOOD DOOR GLASS
9	PRIMARY SLIDER
10	CATCH SLIDER ASSEMBLY
11	LARGE SHOULDER SCREW
12	SHOULDER SCREW
13	DOOR EXPANSION SPRING
14	OUTER DOOR CASTING
15	HINGE PLATE ASSEMBLY
16	AIRWASH INDICATOR
17	AIRWASH CONTROL SLIDER
18	DOOR ROPE
19	AIR DUCT
20	SEALING ROPE
21	CLEANBURN BAFFLE
22	LATCH SCREW
23	WOOD CARCASS

Service Records

1ST SERVICE
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Next Service Due:.....
Signed:.....
Dealer's Stamp/SFAIT Registration Number/ AHHA License Number

2ND SERVICE
Date of Service:.....
Next Service Due:.....
Signed:.....
Dealer's Stamp/SFAIT Registration Number/ AHHA License Number

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