WOOD STOVE

INSTALLATION INSTRUCTIONS AND OPERATING MANUAL





Vintage 50					
MODEL NUMBER	SG010400104				
COLOUR	BLACK				

Vintage 50E				
MODEL NUMBER	SG010400105			
COLOUR	WHITE			



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Introduction

Dear user,

In buying this DOVRE heating appliance, you have chosen a high quality product. This product is part of a new generation of energy saving and environmentally friendly heating appliances. These appliances make optimal use of convection heat as well as thermal radiation (radiant heat).

- Your DOVRE appliance has been manufactured with state-of-the-art production equipment. In the unlikely event of a malfunction, you can always rely on DOVRE for support and service.
- The appliance is not to be modified; always use original parts.
- The appliance is intended for use in a living room. It must be connected hermetically to a flue system.
- We advise you to let an authorized and competent installation company install the appliance.
- ▶ DOVRE cannot be held liable for any problems or damage resulting from incorrect installation.
- Observe the following safety rules when installing and using the appliance.

In this manual, you can read how the DOVRE heating appliance can be installed, used and maintained safely. Should you require additional information or technical data, or should you experience an installation problem, please contact your supplier first.

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Due to continuous product improvement, specifications of the appliance supplied may vary from the description in this brochure without prior notice.



Safety



Please note: All safety regulations must be complied with strictly.



Carefully read the instructions for installation, use and maintenance before you start using the appliance.



All local regulations and the regulations relating to Australian standards must be observed when installing the appliance.



Read the instructions for installation, use and maintenance supplied with the appliance.



The appliance must be installed by an authorised and competent installation company. They will be aware of the applicable regulations and requirements.



The appliance is designed for heating purposes. All surfaces, including the glass and the flue system, can get very hot (over 100°C)! For operation, use a so-called "cold hand" or an oven glove.



Don't place any curtains, clothes, laundry or other combustible materials on or near the appliance.



♠ Don't use flammable or explosive substances near the appliance when it is in use.



Avoid a flue fire by having the flue swept regularly.



In the case of a flue fire: close all air inlets of the appliance and alert the emergency services on 000.



⚠ If the glass in the appliance is broken or cracked, it must be replaced before you can use the appliance again.



Never burn wood with an open door.

Installation Requirements

General

- The appliance must be connected tightly to a well-functioning flue system.
- For the connection measurements: see Appendix 1: Technical data.
- Ask the fire service and/or your insurance company about any specific requirements and regulations.

Flue System

These appliances can be installed with either of the flowing flue kits:

- Black decorative mesh flue kit (Model code: FFK64M2)
- Matte black solid flue kit (Model code: SG010400034)

The flue system is needed for:

- Disposing of the combustion gases through natural draught.
- The intake of air, needed for the combustion of fuel in the appliance.

A poorly functioning flue system can cause smoke to escape into the room when the door is opened.

Damage caused by smoke emissions into the room is not covered by the warranty.

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Do not connect multiple appliances (such as a boiler for central heating) to the same flue.

Ask your installer for advice regarding the flue system. Refer to the AS/NZS 2918 for correct flue instillation.

The flue system must satisfy the following requirements:

- Must be made of fire resistant material.
- The flue system must be airtight and well cleaned and guarantee sufficient draught.
- Starting from the flue spigot, the flue must run as vertically as possible. Changes in direction and horizontal pieces disrupt the outward flow of combustion gases and may cause the deposit of soot.
- The flue system must ideally have the same diameter as the connection collar.

- For the nominal diameter: see the Appendix 1: Technical Data.
- The flue system must end in a zone that is not affected by surrounding buildings, adjacent trees or other obstacles.
- The flue system shall extend not less than 4.6m above the top of the floor protector.
- If the flue pipe is within 3 metres of the ridge, the flue pipe must protrude at least 600mm above the ridge of the roof. (See **Appendix 4:** Flue Installation)
- If the distance from the ridge is more than 3 metres, the flue pipe must protrude at least 1000mm above roof penetration. (See Appendix 4: Flue Installation)

Room Ventilation

For good combustion, the appliance needs air (oxygen). That air is supplied via adjustable air inlets from the area where the appliance is installed.



If ventilation is insufficient, combustion will be incomplete, which may lead toxic gases spreading through the room.

As a rule of thumb, the air supply should be 5.5 cm²/kW. Extra ventilation is needed when:

- The appliance is in an area that is well insulated.
- There is mechanical ventilation, for example a central extraction system or an extraction hood in an open kitchen.

You can provide extra ventilation by having a ventilation louvre installed in the outside wall.

Make sure that other air consuming appliances (such as tumble-driers, other heating appliances or a bath room fan) have their own supply of outside air, or are switched off when you use the appliance.



You can also connect the appliance to a supply of outside air. Extra ventilation is not needed in that case.



Floor and Walls

The floor on which the appliance is placed must have sufficient load bearing capacity. For the appliance weight: see Appendix 1: Technical data.



Protect a flammable floor from heat radiation by means of a fireproof hearth pad. See **Appendix 2: Clearance to Combustibles.**



Keep enough distance between the appliance and combustible materials such as wooden walls and furniture.



The flue system radiates heat too. Ensure that there is sufficient distance or a shield between the flue system and combustible materials.

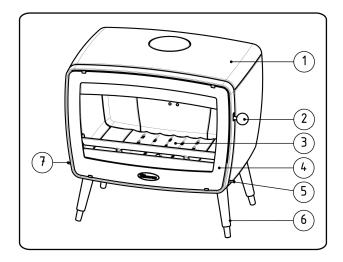


Carpets and rugs must be at least 80 cm away from the appliance.



For the dimensions of the fireproof hearth pad plate: see Appendix 2: Clearance to Combustibles.

Product Description

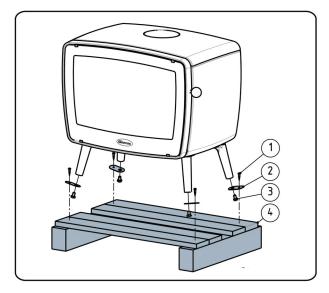


- 1. Top plate
- 2. Latch button
- 3. Bottom of the fire compartment
- 4. Door
- 5. Secondary air slide
- 6. Leg
- 7. Primary air slide

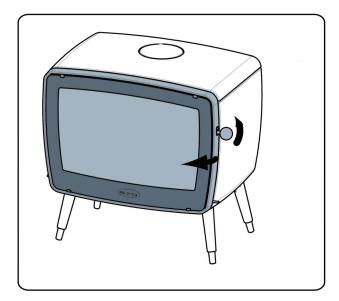
Installation

General Preparation

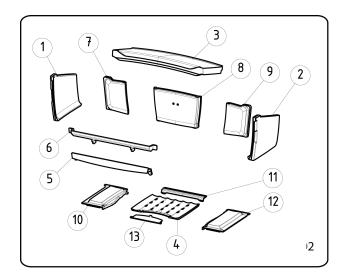
Please check the appliance for damage caused during transport or any other damage or defects immediately after delivery. The appliance is attached to the pallet with screws at the bottom.



- If you detect damage caused during transport or any other damage or defects, do not use the appliance and notify the supplier.
- Remove the fire-resistant inner plates, fire grate, top plate, ash pan from the appliance before you start installing the appliance.
 - By removing removable parts, it is easier to move the appliance and to avoid damage.
 - Note the location of those removable parts, so that you have no difficulties in installing the parts in the right place later on.
- 1. Open the door; see the following figure.



2. Remove the fire-resistant inner plates; see the following figure.



The following tips may help in the removal of the inner plates:

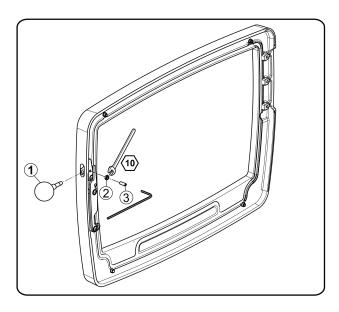
- a. Lift baffle plate (3) on the front and pull it forwards by 20mm.
- b. Now, lift the baffle plate on the left-hand side and remove the left-hand inner plate (1) first.
- c. Then remove baffle plate (3) followed by inner plates 7, 8, 9, 2 etc.
- Cast iron inner plates protect the combustion chamber and dissipate heat to the environment.
- 3. Remove the ashtray.
- 4. If the appliance is to be placed on a smooth floor, four anti-slip pads can be placed beneath the adjustable feet to prevent the appliance from moving.



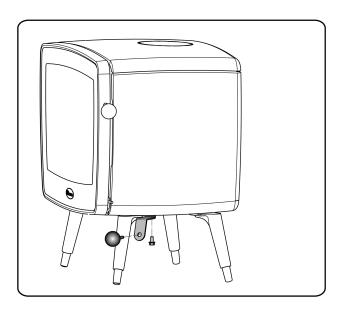
Door Lock

The appliance is supplied with the latch button installed. You can decide to use the latch button as a "cold hand".

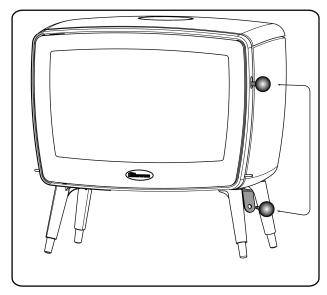
Loosen nut (2) slightly and loosen the set screw
 until the latch button is released.



- 2. Re-tighten nut (2).
- 3. Install the latch retainer on the base, see figure.



4. Place the latch button into the latch retainer, see figure.



Preparing the Connection to Flue System

As standard, the appliance is supplied with the top connection collar fitted. Refer **Appendix 4:** Flue Installation.

Preparing the Connection to the Outside Air

If the appliance is installed in a room without sufficient ventilation, you can install the connecting kit on the appliance for the supply of outside air. Some of the air inlets on the appliance must then be plugged with the blanking material provided.

The air supply tube has a diameter of 100mm. If the tube is smooth, it may be no longer than 12m. If bends are used, the maximum length (12m) must be reduced by 1m for each bend used.

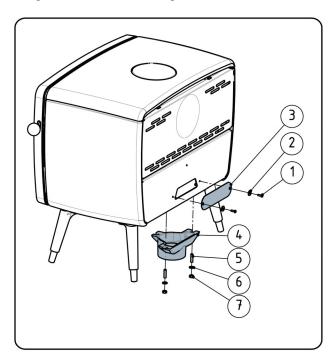
Outside Air Connection via the Floor

- 1. Make an opening in the floor for the correct position of the opening.
- Hermetically close the air supply tube at the floor.



3. Install the connection collar on the bottom plate and close the rear wall with the cover.

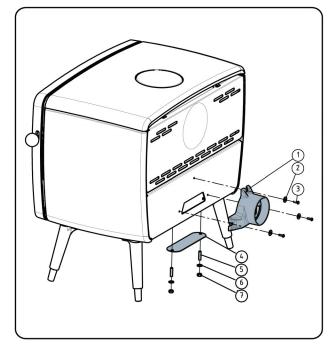
The guard is no 3 on the diagram.



Connection to outside air via the rear of the appliance:

- 1. Make an opening in the wall for the correct position of the opening.
- 2. Hermetically close the air connection tube at the wall.
- 3. Install the connection collar on the back wall and close the opening in the bottom plate with the cover.

The guard is no 4 on the diagram. On the following diagram.



Installing and Connecting

- 1. Install the appliance in the right place, and make sure it is level.
- 2. Connect the appliance hermetically to the flue system. (See **Appendix 4: Flue Installation**)
- 3. In the case of connection to outside air: connect the outside air supply to the connector you have fitted to the appliance.
- 4. Install all the parts you removed in the right places in the appliance.

The appliance is now ready for use.

Use

First Use

When you use the appliance for the first time, make an intense fire and keep it going for a good few hours. This will cure the heat-resistant paint finish. This may result in some smoke and odours. You could open windows and doors for a while in the area where the appliance is located.



Fuel

This appliance is only suitable for the burning of hardwood; sawn and chopped wood that is sufficiently dry.

Do not use other fuels, as they can lead to serious damage to the appliance.

You are not allowed to use the following fuels, as they pollute the environment and because they heavily soil the appliance and flue, which may lead to a flue fire:

- Treated wood, such as scrap wood, painted wood, impregnated wood, preserved wood, plywood and chipboard.
- Plastics, scrap paper and domestic waste.

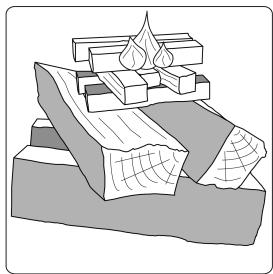
Wood

- Australian hardwood species such as Redgum, Jarrah, Grey Box and Ironbark are the ideal fuels for your appliance. This type of wood burns slowly with calm flames.
- Use dried wood that contains no more than 20% moisture. The wood must have dried for at least 2 years.
- Saw the wood to size and split it when it is still fresh. Fresh wood is easier to split, and split wood dries more easily. Store the wood under a roof where the wind has wind free access.
- Do not use damp wood. Damp logs do not produce heat as all of the energy is used in the evaporation of the moisture. This will result in a lot of smoke and soot deposits on the door of the appliance and in the flue system. The water vapour will condense in the appliance and can leak away through chinks in the appliance, causing black stains on the floor. It may also condense in the chimney and form creosote. Creosote is a highly flammable compound and may cause a flue fire.

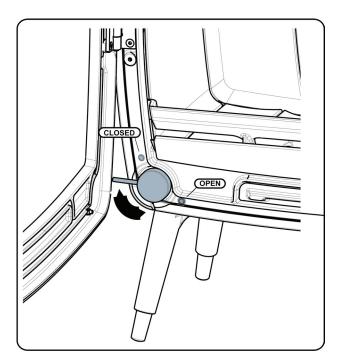
Lighting

You can check whether the flue system has enough draught by lighting a ball of paper above the baffle plate. A cold flue often does not have enough draught and consequently, some smoke may escape into the room instead of up the flue system. By lighting the fire in the way described here, you can avoid this problem.

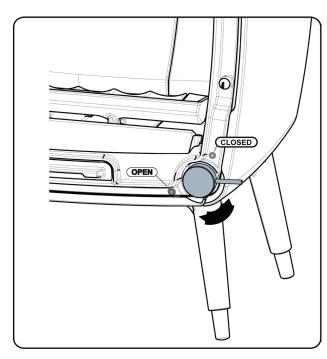
- Stack two layers of medium sized logs crosswise.
- 2. Stack two layers of kindling crosswise on top of the logs.
- Place a firelighter cube in the lower layer of kindling and light the cube according to the instructions on the packaging.



4. Close the door of the appliance and open the primary air inlet and the secondary air inlet of the appliance; see the following figure.



Primary air slide



Secondary air slide

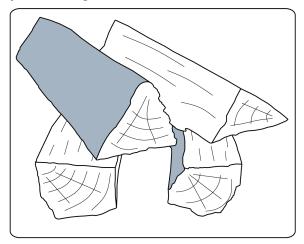
5. Let this fire develop into a good blaze until there is glowing bed of charcoal, you can then add fuel.

Burning Wood

After you have followed the instructions for lighting:

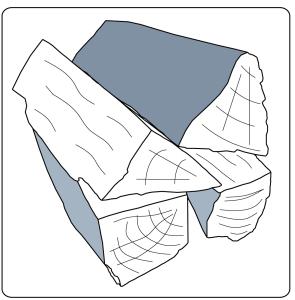
- 1. Slowly open the door of the appliance.
- 2. Spread out the charcoal bed evenly across the bottom of the fire compartment.
- 3. Stack a few logs on the charcoal bed.

Open stacking



If the logs are stacked openly, the wood will burn quickly as the oxygen can reach each log easily. If you want to use the stove for a short while, make an open stack.

Compact stacking



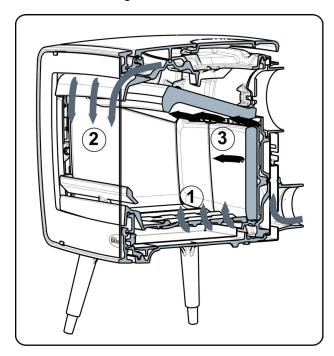
If the logs are stacked tightly, the wood will burn more slowly as the oxygen can only reach some logs easily. If you want to burn wood for a longer period, make a compact stack.



- 4. Close the door of the appliance.
- 5. Close the primary air inlet and leave the secondary air inlet open.
 - ⚠ Fill the appliance up to one third capacity.

Controlling Combustion Air

The appliance has various features for the air control, see diagram below:



The primary air slide controls the air flow under the grille (1).

The secondary air slide controls the air flow for the glass and the vents in the back wall (2).

The baffle plate has permanent vents (3) that allow for post-combustion.



Never burn wood with an open door.



Regularly burn wood with intense roaring fires. If you frequently have low intensity fires, tar and creosote may be deposited in the flue system . Tar and creosote are highly combustible substances. Thicker layers of these substances might catch fire when the temperature in the flue system increases suddenly and steeply. Therefore it is necessary for the fire to regularly burn very intensely, so that layers of tar and creosote disappear.

Low intensity fires also cause tar deposits on the stove window and door.

When the outside temperature is not very low, it is better to burn wood intensely for a few hours instead of having a low intensity fire for a long period of time.

- Control the air supply with the secondary air inlet.
 - The secondary air inlet not only supplies air to the fire but to the glass as well, so that it does not get dirty so quickly.
- Open the primary air inlet for the time being if the air supply by the secondary air inlet is inadequate or if you want to fan the fire.
- It is better to add a small amount oflogs regularly than to add many logs at the same time.

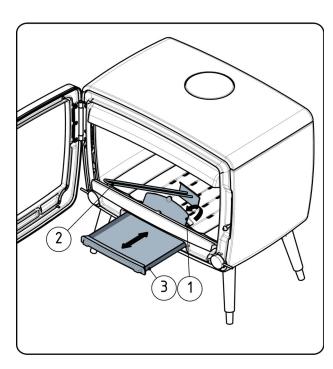
Extinguishing the fire

Do not add fuel and just let the fire go out. If a fire is damped down by reducing the supply of air, harmful substances will be produced and released. Therefore, let the fire go out naturally. Keep an eye on the fire until it has gone out. When the fire has died completely, all air inlets can be closed.

Removing Ash

After the wood has been burnt, a relatively small amount of ashes is left over. This bed of ashes is a good insulating layer for the bottom of the fire compartment and improves combustion. Therefore, you can leave a thin layer of ashes on the bottom of the fire compartment.

However, the air supply through the bottom of the fire compartment must not be impeded and no ash should be allowed to accumulate behind a cast iron inner plate. Therefore, remove any excess ash frequently.



- 1. Open the door of the appliance.
- 2. Use the scraper to open the ash removal port in the bottom of the fire compartment (1).
- 3. Using the scraper, sweep the excess ash (2) through the ash removal port into the ash pan underneath.
- 4. Close the ash removal port.
- 5. Remove the ash pan (3) using the glove provided and empty the ash pan.
- 6. Install the ash pan and close the appliance door.

Maintenance

Follow the maintenance instructions in this section to keep the appliance in good condition.

Flue System

Its recommended to have your chimney checked and cleaned annually.

Cleaning and Other Regular Maintenance Activities

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Do not clean the appliance when it is still warm

- Clean the exterior of the appliance with a dry lint-free cloth. At the end of the heating season, you can clean the interior of the appliance thoroughly:
- If necessary, first remove the fire-resistant inner plates.
- If necessary, clean the air supply ducts. Remove the top plate to this end. The top plate lies loosely on the appliance.
- ▶ If required, remove the baffle plate at the top of the appliance and clean it.

Checking Fire-resistant Inner Plates

The fire-resistant inner plates are consumables and subject to wear. Check the fire-resistant inner plates frequently and replace them when necessary.



- The insulating vermiculite inner plates may develop hairline cracks, but that does not affect their performance adversely.
- Cast-iron inner plates go a long way if you frequently remove the ash that may pile up behind them. If accumulated ash behind a cast-iron plate is not removed, the plate cannot dissipate the heat anymore to its surroundings and that may cause the plate to warp or crack.
- Never use the appliance without the fireresistant inner plates.

Cleaning Glass

- 1. Remove dust and loose soot with a dry cloth.
- 2. Clean the glass with stove window cleaner:
 - Apply stove window cleaner to a kitchen sponge, rub down the entire glass surface and give the cleaning agent time to react.
 - b. Remove the dirt with a moist cloth or tissue.
- 3. Clean the glass again with a normal glass cleaning product.
- 4. Rub the glass clean with a dry cloth or kitchen tissue.
- Do not use abrasive or aggressive products to clean the glass.
- If the glass in the appliance is broken or cracked, it must be replaced before you can use the appliance again.
- Make sure that no stove window cleaner runs between the glass and the cast-iron door.

Maintaining Enamelled Fire

Never clean the appliance when it is still hot. The enamelled surface of the fire can be cleaned most effectively with a mild soap and lukewarm water. Use as little water as possible, rub the surface dry and prevent the formation of rust. Wire wool or other abrasives should never be used. Never place a kettle directly onto an enamelled fire; use a stand and prevent damage from occurring.

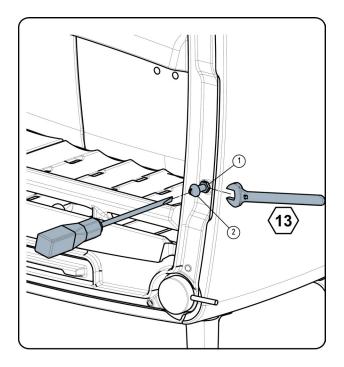
Lubrication

Although cast-iron is slightly self-lubricating, you will still have to lubricate moving parts frequently.

Lubricate the moving parts (such as guide systems, hinge pins, latches and air slides) with heat resistant grease that is available in the specialist trade.

Re-adjusting the Door Lock

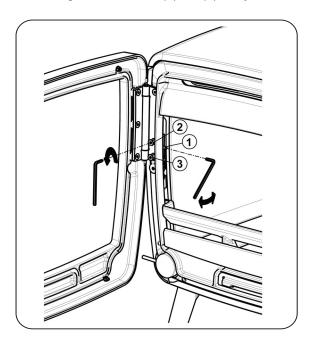
- 1. Loosen the hexagon nut (1) slightly.
- 2. Screw the locking cam (2) in or out with the help of a screwdriver.
- 3. Re-tighten the locking nut.





Readjusting the Hinge

- 1. Loosenthe screws(2) and (3) slightly.
- 2. Screwsetscrew(1)in if the door must be raised and out if the door must be lowered.
- 3. Retighten the screws(2) and (3) firmly.

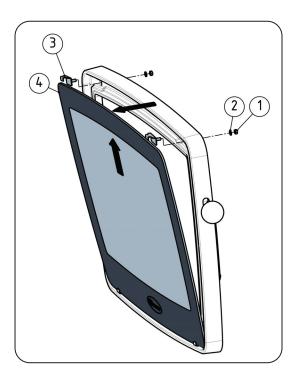


Removing the Glass Pane

- 1. Loosen the 2xM5 (1)(2) nuts on the top only.
- 2. Tilt the pane (4) forwards and lift the pane out of the bottom fixing lips.

Before Replacing:

- 1. Place the glass pane together with the two glass fixings (3).
- 2. Tighten the 2xM5 nuts(1) (2).



Touching up the Finish

Small areas of damaged paint finish can be touched up with a spraying can of special heat-resistant paint finish available from a specialist trade supplier.

Areas of damaged enamel can be touched up with a special heat-resistant paint finish that is available from a specialist trade supplier.

Checking the Seal

- Check whether the sealing rope of the door is still in good condition and works well. The sealing rope is subject to wear and needs to be replaced in time.
- Check the appliance for air leaks. Close any chinks with stove sealant.



Let the sealant harden fully before you start a fire in the appliance, because otherwise any moisture in the sealant will form bubbles in the sealant and cause a new air leak.



Warranty

Dovre Limited Warranty

This limited warranty is given by Dovre with Kalora (Aust) Pty Ltd (ACN 005 868 093) (Kaloria or we) to the original retail purchaser (you) of the appliance to which this Warranty applies.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

The benefits that this Warranty provides are in addition to other rights and remedies available to you under the Australian Consumer Law. This Warranty does not limit those rights and remedies.

Scope of Warranty

If a defect in material or workmanship appears in the following parts within the corresponding warranty period after the date of the original purchase, such as to make the appliance unfit for normal home use; and you comply with the requirements below regarding making a claim, then, subject to the exclusions below, we will replace or repair the relevant part or (at our option) replace the entire appliance with the same or comparable model.

PART	WARRANTY PERIOD
Cast Iron Firebox	5 Years (Plus an extra 5 years once the appliance registration has been complete and returned.)
All other parts (Including fans, other electrical items, top baffles, firebrick retainers)	1 Year

To the extent permitted by law, our liability under this Warranty is limited to this replacement or repair obligation.



IMPORTANT

For this Warranty to apply, you must fully complete the Warranty Registration Card and mail it to our mail address within 30 days after the original purchase. By completing this form, you also agree that, to the extent permitted by law, our liability to you on any basis in relation to the appliance (other than under the Australian Consumer Law) is limited to our obligations under this Warranty.

Warrantycontinued

Exclusions

This Warranty does not apply:

- 1. Where the defect is not due to the original design or manufacture of the part (including where the appliance, part or accessory has been subject to accident, abuse, alteration, misuse or neglect or has been installed, inspected, operated or maintained negligently or not in accordance with applicable local laws and regulations and the manufacturer's printed instructions, if any)
- 2. Where the firebricks, top baffle or fibreglass seal have not been replaced after becoming damaged or worn
- **3.** To any accessories or optional parts
- 4. To any glass, paint, firebrick, fibreglass seal sold or used with the appliance
- **5.** To any surface rust which may occur in transit, storage or use

How to Make a Claim

Any claim under this Warranty must be in writing to our mail address below. It must be sent within the applicable warranty period and must state:

- 1. The model and serial number of the appliance
- 2. The place, price and date of purchase
- 3. Reasonable details of the defect

To obtain replacement or repair under this Warranty, the appliance must be returned to the original place of purchase (and collected from there once the replacement or repair is complete) at your cost. Kalora will not be responsible for any associated freight, disconnection or re-installation costs (including labour costs). Kalora will only be responsible for transport of the appliance from the original place of purchase to Kalora's premises (and back), and replacement or repair in accordance with this Warranty.

REGISTER BY MAIL

Please complete the attached warranty card within 30 days of installation and return to:

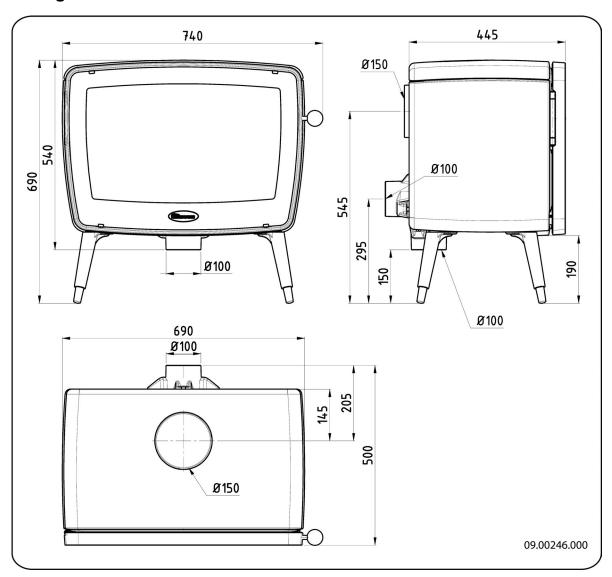
Dovre with Kaloria(Aus) Pty Ltd. 58 Access Way, Carrum Downs Victoria, Australia, 3201



Appendix 1: Technical data

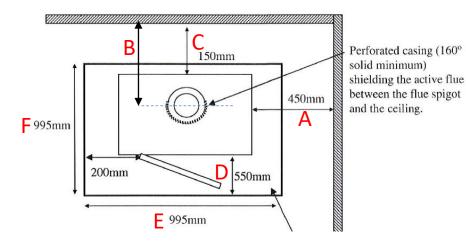
Model	Vintage 50
Average Power output	5.8kW
Flue connection (diameter)	150 mm
Weight	+/- 155 kg
Recommended fuel	Hardwood
Fuel property, max. length	50 cm
Average Efficiency	60%

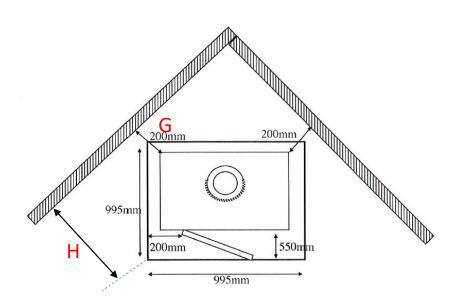
Vintage 50





Appendix 2: Clearances to Combustibles





Α	Side of heater to side wall	450
В	Centre of heater flue to rear wall	355
С	Rear of heater to rear wall	150
D	Front of heater to hearth front	550
E	Minimum hearth width	995
F	Minimum hearth depth	995
G	Rear corner of heater to wall	200
Н	Minimum corner hearth depth	1465

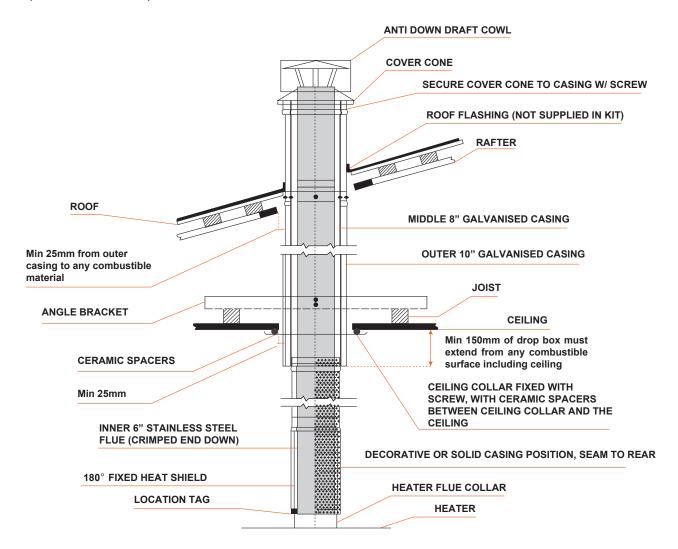
Appendix 3: Diagnostic diagram

					Problem		
•					Wood does not keep burning		
	•				Gives off insufficient heat		
		•			Smoke emissions into the room who	en adding wood	
			•		Fire in appliance is too intense, is h	ard to adjust	
				•	Deposit on the glass		
					Possible cause	Possible solution	
•	•	•		•	Insufficient draught	A cold flue system usually fails to create sufficient draught. Follow the instructions for lighting in the "Use" chapter; open a window.	
•	•	•		•	Wood too damp	Use wood with no more than 20% moisture.	
•	•	•		•	Pieces of wood too big	Use small pieces of kindling. Use split logs no larger than 30 cm in circumference.	
•	•	•	•	•	Wood stacked up incorrectly	Stack up the wood in a way that allows an adequate air flow between the logs (open stacking, see "Burning wood")	
•	•	•		•	Flue system does not work properly	Check whether the flue system meets the requirements: at least 4.6m high, right diameter, well insulated, smooth inside, not too many bends, no obstructions in chimney (bird's nest, too much soot deposit), hermetically tight (no chinks).	
•	•	•		•	Flue system stack incorrect	Sufficiently high above the roof, no obstacles in its vicinity	
•	•	•	•	•	Air inlets set incorrectly	Open the air inlets completely.	
•	•	•		•	Appliance connected to flue system incorrectly	Connection should be hermetically tight.	
•	•	•		•	Vacuum in area where appliance is installed	Switch off extraction systems.	
•	•	•		•	Insufficient supply of fresh air	Provide an adequate air supply; if necessary use connection to outside air.	
•	•	•		•	Adverse weather conditions?Inversion (reversed air flow in flue system because of a high outside temperature), extreme wind velocities	We recommend you don't use the appliance in the case of inversion. Install an extra hood on the flue to increase the draught if need be.	
		•			Draught in the living room	Avoid draught in the living room, do not place the appliance near a door or heating air ducts.	
				•	Flames touch the glass	Make sure the wood does not lie too close to the glass. Slide the primary air inlet cover closer to the "Closed" position.	
			•		Appliance is leaking air	Check the door seals and the appliance joints.	

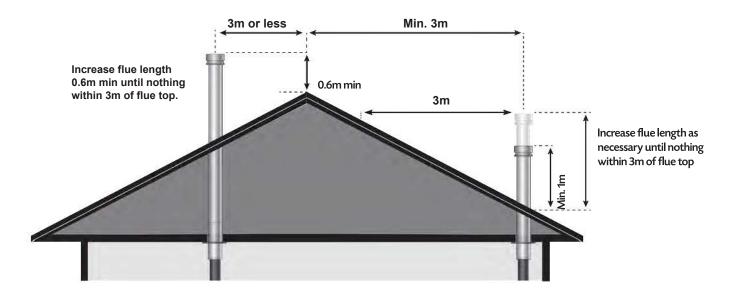
Appendix 4: Flue Installation

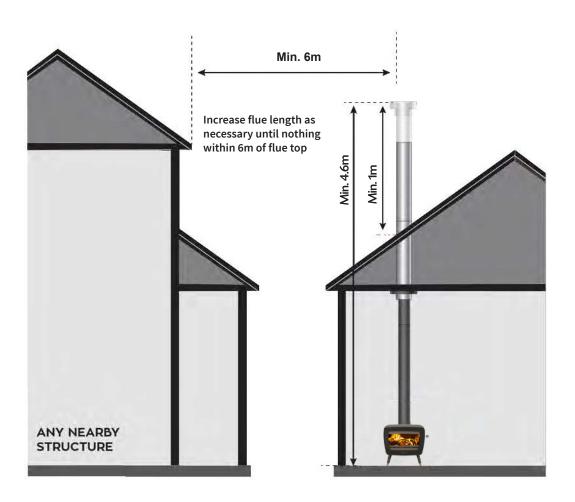
For Connecting into a Standard Installation.

The following drawing is meant as a guide only. Your appliance must be installed by a qualified person whose work conforms with local council regulations, Australian/New Zealand standards (AS/NZS 2918:2018) & manufacturers recommendations.



Minimum Flue Installation Clearances







Installation

- 1. Locate wood fire in it's proposed position according to manufacturers recommendations.
- 2. Use a plumb bob to mark the ceiling in line with the centre of the flue collar.
- 3. Check that the outer casing will clear all combustible materials by 25mm. Determine positions of noggins to avoid cutting, otherwise headers must be installed for strength.
- **4.** Cut a 305mm diameter hole in the ceiling. Directly above cut a hole in the roof to accommodate outer casing.
- **5.** Fix the angle brackets to the joists so that the drop box (first length of located casing) is located in the centre of the hole.
- 6. Position the drop box between the angle brackets, keeping a 25mm clearance to combustibles. The located end of the drop box must protrude no less than 150mm down from the ceiling or any combustible material. Fix the drop box to the angle brackets.
- 7. Add the remaining casings to the required height.
- 8. Install roof flashing (Additional accessory, not supplied in flue kit)
- 9. Secure the Ceiling Collar in place using ceramic spacers and screws provided.
- 10. Insert crimped end of the upper decorative flue (without internal stainless steel heat shield) up into the drop box. Then insert the crimped end of the lower decorative flue (with the internal stainless steel heat shield) up into bottom of the upper decorative flue. The lower decorative flue features locating tags on the non crimped end which rest on the heater flue collar. The solid heat shield section of the decorative mesh and stainless steel inner heat shield is to face the wall.
- 11. Feed stainless steel flue through decorative flue and drop box through to the required height. Assemble flue pipes tight together as you go ensuring seams are straight. Secure each joint with three stainless steel rivets or screws spaced equally. Clean any finger prints or oils off stainless steel flue with methylated spirits.
- 12. Trim the inner flue to the same height as the outer casing. Place cover cone and cowl over stainless steel flue & push cover cone over gal casing. Fix cover cone to gal casing with stainless steel pop rivets or screws.

For Connecting into Existing Masonry Chimney

Any chimney should be fully intact with no holes or missing bricks. We recommend a chimney register be installed above any installation into a masonry fireplace minimising heat loss up the chimney. The top of the chimney must be sealed using a chimney plate which should be sealed in place with a mortar mix. Active flue should be trimmed in line with the top of the chimney if it meets the minimum height requirements under AS/NZS 2918. If additional lengths are required to fulfill this requirement these lengths must be cased. The flue should always be finished with a cowl and cone.



Appendix 5: Spare Parts

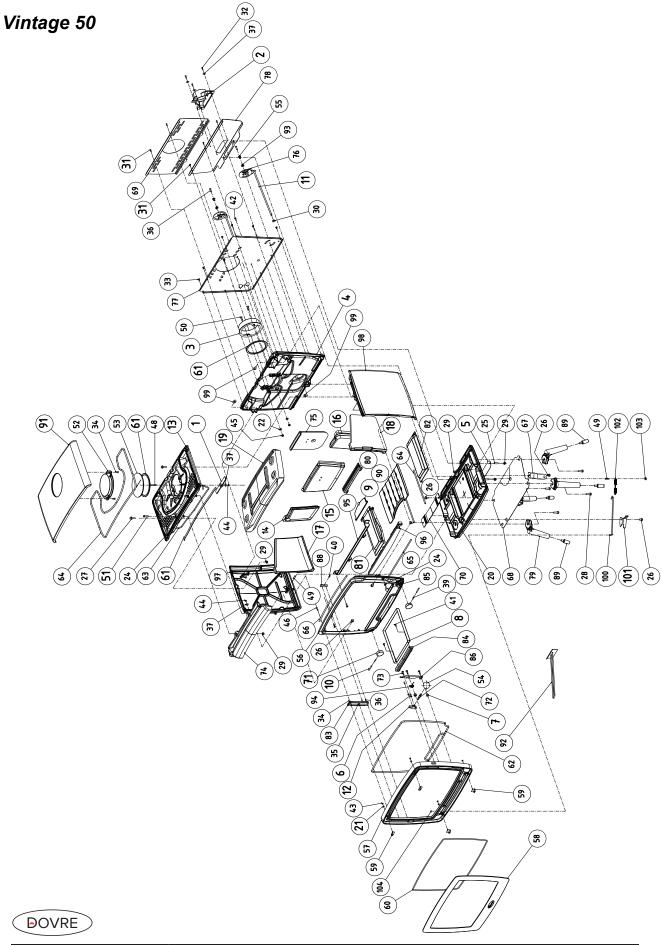


TABLE OF SPARE PARTS

Vintage 50					
ID	Spart Part Number	Description			
58	70.26356.000	GLASS VINTAGE 50			
81	70.56327.000	GRATE SUPPORT LEFT VINTAGE 50			
82	70.56328.000	GRATE SUPPORT RIGHT VINTAGE 50			
80	70.56329.000	GRATE SUPPORT BACK VINTAGE 35/50			
19	70.77395.000	VERMICULITE BAFFLE PLATE VINTAGE 50			
60	70.79874.000	SERVICE KIT 2.5M GLASS FIBER ROPE 6MM SELF-ADHESIV			
not on exploded view					
93	72.72632.000	SPRING CONICAL AIR CONTROL VINTAGE			
11	72.65466.000	CONTROL ROD DRAFT CONTROL			
67	70.27308.021	HANDLE HOLDER BLACK VINTAGE			
10	70.06129.000	HANDLE DRAFT CONTROL VINTAGE			
63	70.79902.000	Z334 GLASS FIBER ROPE Ø6 Z.KL.L=1.1M			
not on exploded view	70.15957.020	FONT DOOR ASSEMBLY			
90	70.66534.000	FIRE GRATE VINTAGE 50			
59	70.26155.020	4 PC GLASS RETAINER			



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NOTE

WARRANTY REGISTRATION CARD

MODEL NO:	SERIAL NO:						
PURCHASED BY:		PHONE:					
ADDRESS:							
EMAIL:			POSTCODE:				
PURCHASED FROM:			DATE:				
ADDRESS:							
INSTALLED BY:			DATE:				
INSTALLERS EMAIL:							
INSTALLERS NAME PRINT:		INSTALLERS SIGNATURE:					



REGISTER BY MAIL

Please complete this warranty card within 30 days of installation and return to: Kalora Pty Ltd.:

58 Access Way, Carrum Downs, Victoria, Australia, 3201.

Please keep your receipt as this will authenticate your warranty.

HEAD OFFICE

58 Access way, Carrum Downs, Victoria, Australia, 3201 +613 8579 5905 service@kalora.com.au www.kalora.com.au

