WISELIVING

SUSTAINABLE HEATING, COOKING & HOT WATER SYSTEMS

CLARENDON LEGACY

AUSTRALIAN MADE
SLOW- COMBUSTION
WOOD STOVE

INSTALLATION & USER MANUAL

Thank YOU for supporting Australian-made.

Congratulations on purchasing your new Clarendon Legacy! Please read this document carefully before installation and first use to ensure the wood stove is safe and ready for use. For questions regarding installation or use of this unit, please contact us Monday - Friday, 9AM to 5pm on 1300 050 940.

We'd love to see how you're enjoying your new stove! Share your photos and experiences with us on Instagram or Facebook by tagging @WISELIVINGAUS

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WARNINGS

Failure to read the following instructions could result in an incorrect installation or use, and may void the warranty. Please read through this document very carefully.

The Clarendon Legacy and its flue **MUST** be installed in accordance with the Building Code of Australia, AS/NZS standards (AS/NZS 2918:2018 – Domestic Solid Fuel Burning Appliances – Installation), state EPA emission requirements, and any local council regulations. Installation must be carried out by licensed professionals who can issue the required compliance certificates.

CAUTION – HOT SURFACE: This unit can exceed **300°C** during operation. Always use protective equipment such as heat-resistant gloves when operating the unit. **Never leave children unsupervised around the stove** while it is in use or cooling down. Use safety gates or protective screens to prevent accidental contact.

DO NOT attempt to clean the surface during the first few days of operation as the surface finish (paint) requires high temperatures to harden and cure. (See page 13 for more info).

DO NOT swap the firebox glass with the oven glass - the firebox glass is heat proof, and the oven glass is toughened and they are not interchangeable.

IF THE UNIT HAS A BOILER FITTED:

Installation of wood-fired boilers **MUST** comply with AS/NZ 3500.4:2025. This standard requires that any uncontrolled heat source is:

- Fitted with a vent pipe that discharges safely to the atmosphere, and;
- Designed so that the system's maximum working pressure does not exceed 50kPa.

Failure to comply may result in system failure, scalding, or serious injury. Installation must only be carried out by a licensed plumber who is familiar with the Plumbing Code of Australia and the requirements of AS/NZ 3500.4.

DO NOT connect the boiler to mains pressure. Installation should only be carried out by a qualified plumber or installer.
The boiler is designed for a maximum head pressure of 6 metres, and is constructed from duplex stainless steel (formulated specifically for boiler use).

DO NOT fire the stove until the water connection is fully installed as this can damage the boiler and void the warranty.

SEISMIC RESTRAINT: All Thermalux units manufactured for the New Zealand market are provided with rear-mounted seismic restraint tabs to facilitate secure anchorage of the appliance in seismic conditions. When installing the appliance it shall be fixed in accordance with **AS/NZS 2918 – Section 3.8** and the local Building Code, utilising the fixing provisions provided on the unit.

Installation Guidelines

The following information is a guideline only.

All installations must comply with local building regulations and/or AS/NZS 2918:2018. Mixing of appliance or flue system components from different sources or modifying the dimensional specification of components may result in hazardous conditions and void the warranty.

CLEARANCES TO COMBUSTIBLE MATERIALS

The Hearth must be constructed from a NON-COMBUSTIBLE material that is a minimum of 6mm thick and has a thermal conductivity of 0.25 w/m Deg K.

The clearances below are relevant to the Thermalux Clarendon Legacy, fueled with solid wood only. *Side clearances may be reduced through use of heat shields. Please refer to the Australian Standards AS/NZS 2918:2018 document for further information.

ABOVE STOVE:

E (OVERHEAD) = 900MM
F (OVEN SIDE) = 285MM
G (F/BOX SIDE) = 285MM

BELOW STOVE:

A (REAR) = 50MM
B (OVEN SIDE) = 50MM
C (F/BOX SIDE) = 50MM
D (HEARTH) = 300MM

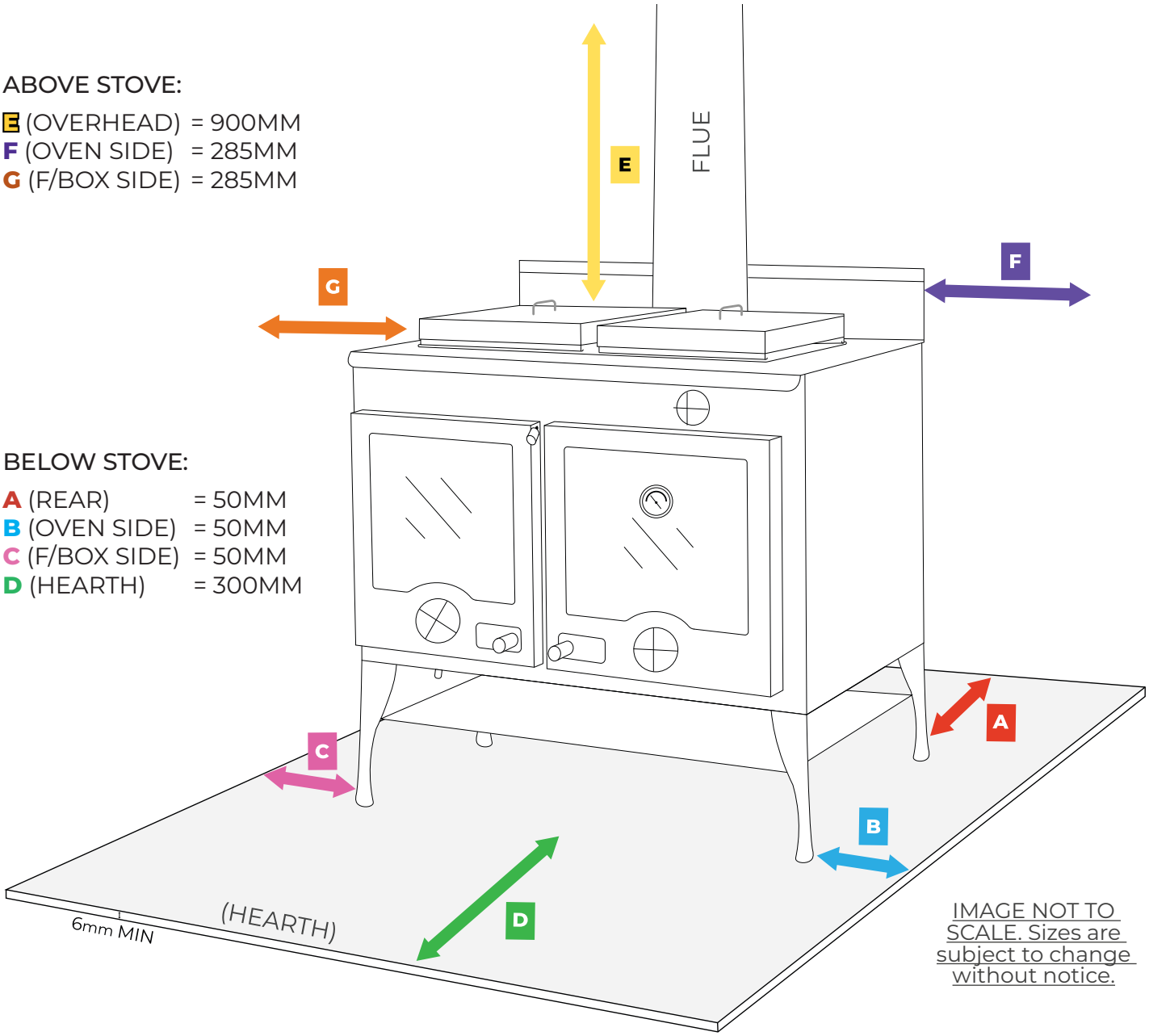


IMAGE NOT TO SCALE. Sizes are subject to change without notice.

DOMESTIC HOT WATER CONNECTION
(If fitted with a boiler)

1. THERMOSYPHONING

(See diagram #1. on page 7)

- The boiler must connect via flow and return fittings to an open-vented, insulated storage tank.
- The tank capacity should match the boiler's output.
- Pipes must rise continuously to enable thermosyphon circulation (no dips or sags).
- Use ¾" nominal bore for installations where the tank is directly above the stove; for longer runs, use 1" nominal bore.

2. CIRCULATING PUMP

(See diagram #2. on page 8)

Safety

- The storage tank must maintain a temperature of at least 60 °C to prevent bacterial growth.
- A tempering valve (e.g., thermostatic mixing valve) must be installed downstream to ensure delivery water does not exceed 50 °C (or 45 °C in sensitive applications such as facilities for children or elderly)

Compliance Essentials

- All installations must be carried out by a licensed plumber in accordance with the Plumbing Code of Australia
- The system must comply with AS 3498:2020 and relevant installation standards including AS/NZS 4766, AS/NZS 3500, AS/NZS 4130, and others as applicable

FLUE INSTALLATION

The Clarendon Legacy is built with a centrally located, oval-shaped spigot. To install the active flue, compress the **crimped** end of one 6"/(150mm) Stainless Steel flue length to match the oval shape of the spigot.

A minimum flue length of 4 m (overall) is recommended for sufficient draft. Ensure service access is available for all flue sections.

Using an Existing Chimney

- Clean the chimney thoroughly before installation.
- Fit a non-combustible register plate to close off the chimney base, and install the 150 mm diameter flue through it.
- Extend the flue to the top of the chimney and install a chimney cowl and cap.

Free-Standing Installation

- Where the flue passes through combustible materials, such as a roof space, a triple skin flue (150mm, 200mm & 250mm) is required. (Install to manufacturers instructions)
- Maintain an air gap between the outer casing and roofing timbers as per local building regulations.
- Terminate the flue with a suitable cowl and sealing cone to prevent water or residue ingress.
- The flue must project at least:
    - 600 mm above the roof, or;
    - Above the ridge line, if within 3 m horizontally of the ridge, as per AS/NZS 2918:2018 Clause 4.9.

(See Diagram #3. on page 9)

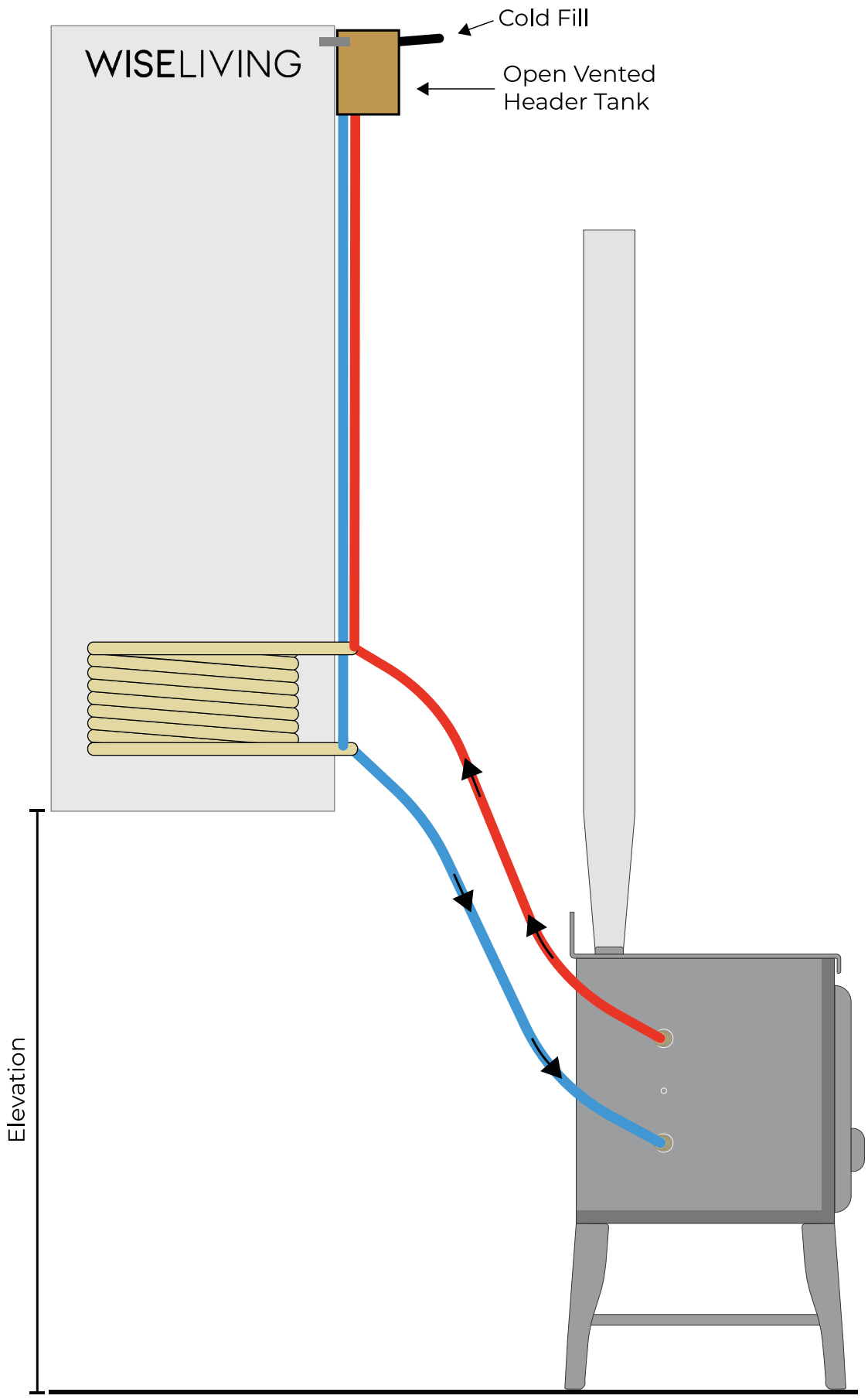


Diagram #1 (Thermosyphoning)

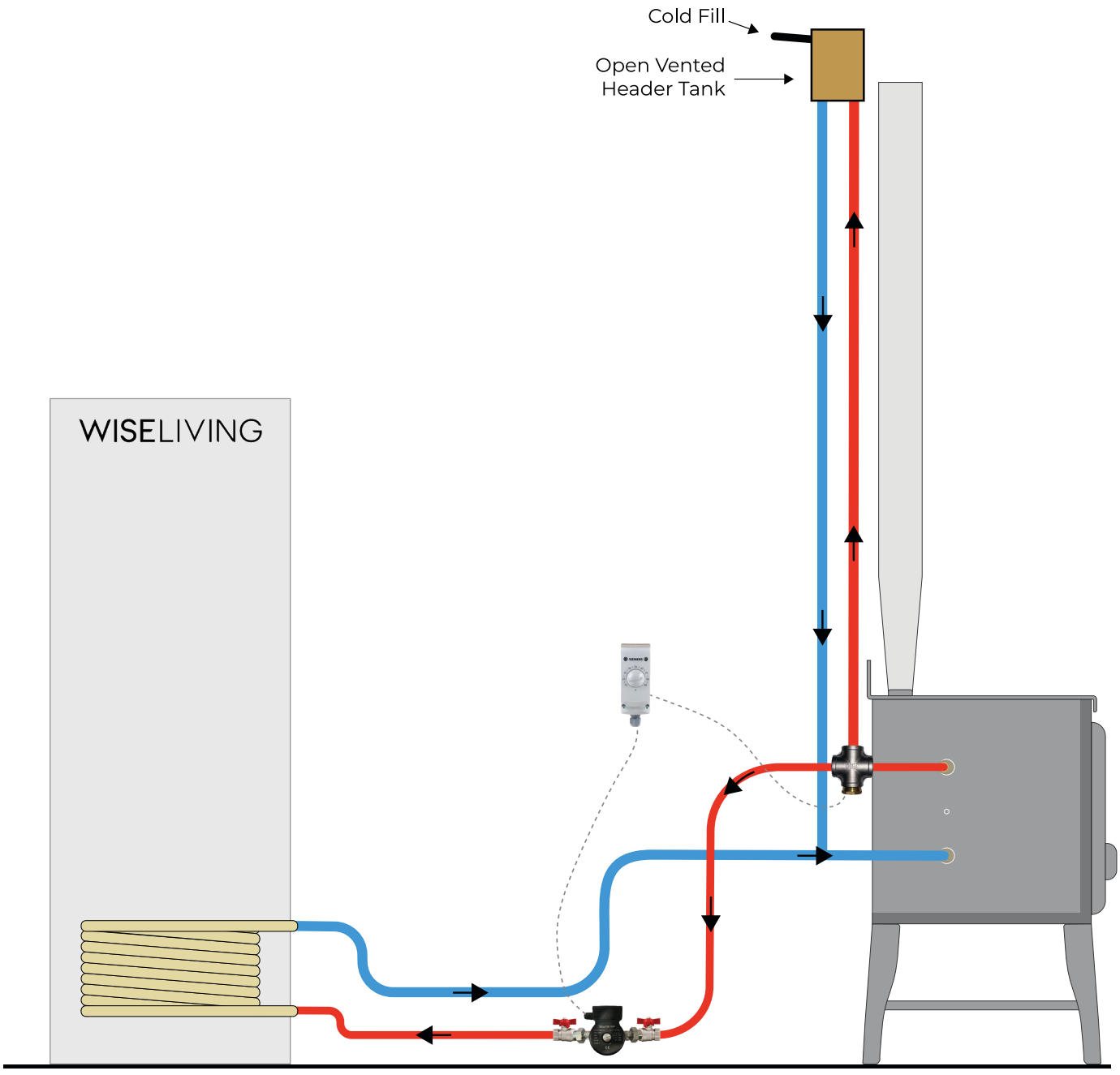
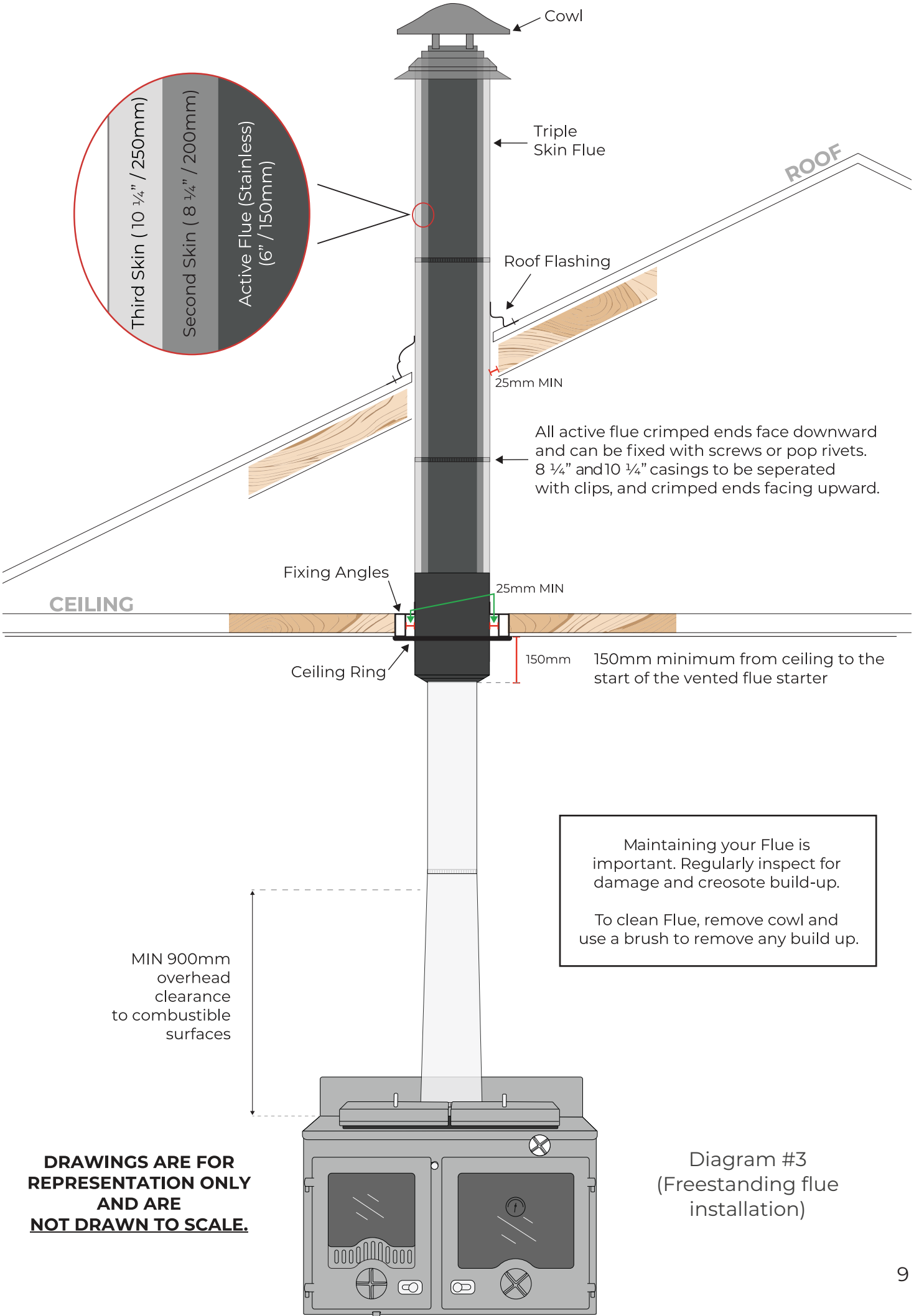
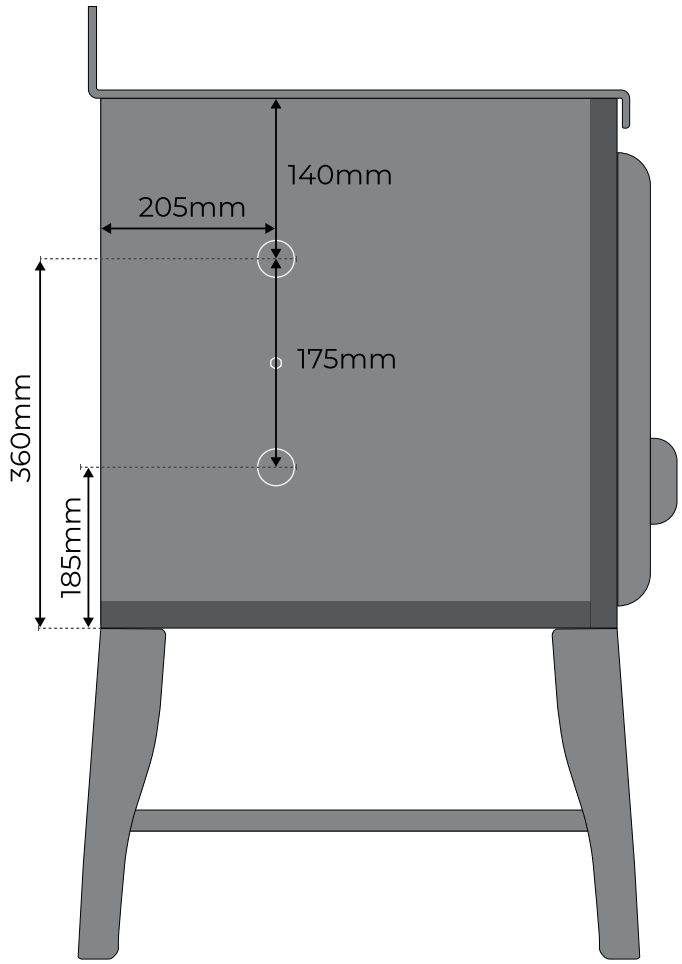


Diagram #2 (Circulating Pump)



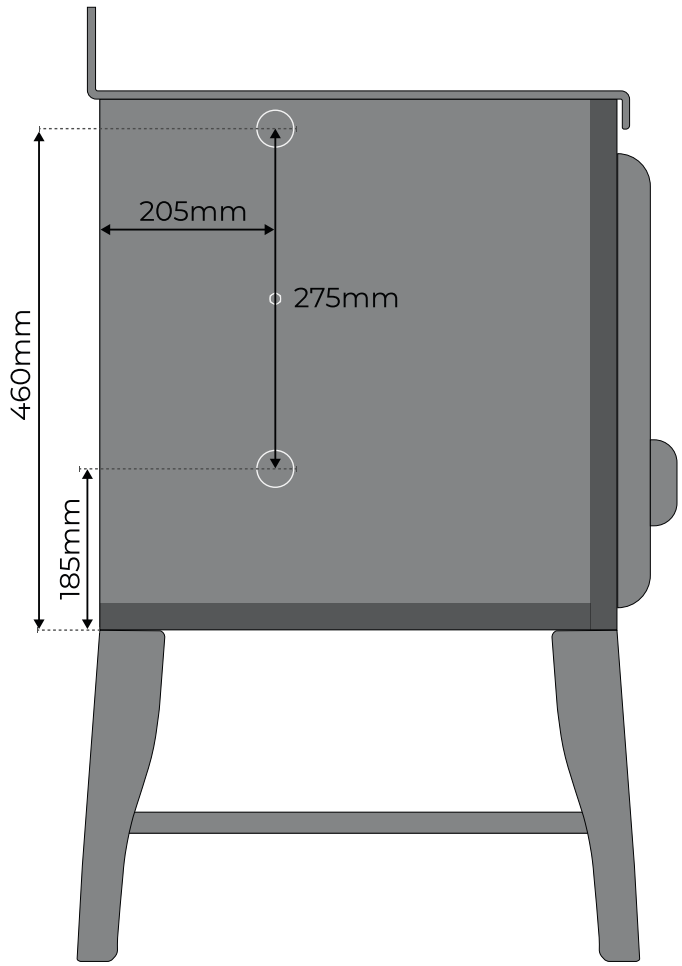
DRAWINGS ARE FOR REPRESENTATION ONLY AND ARE NOT DRAWN TO SCALE.

Diagram #3
(Freestanding flue installation)



5kW Boiler Pipe Connections

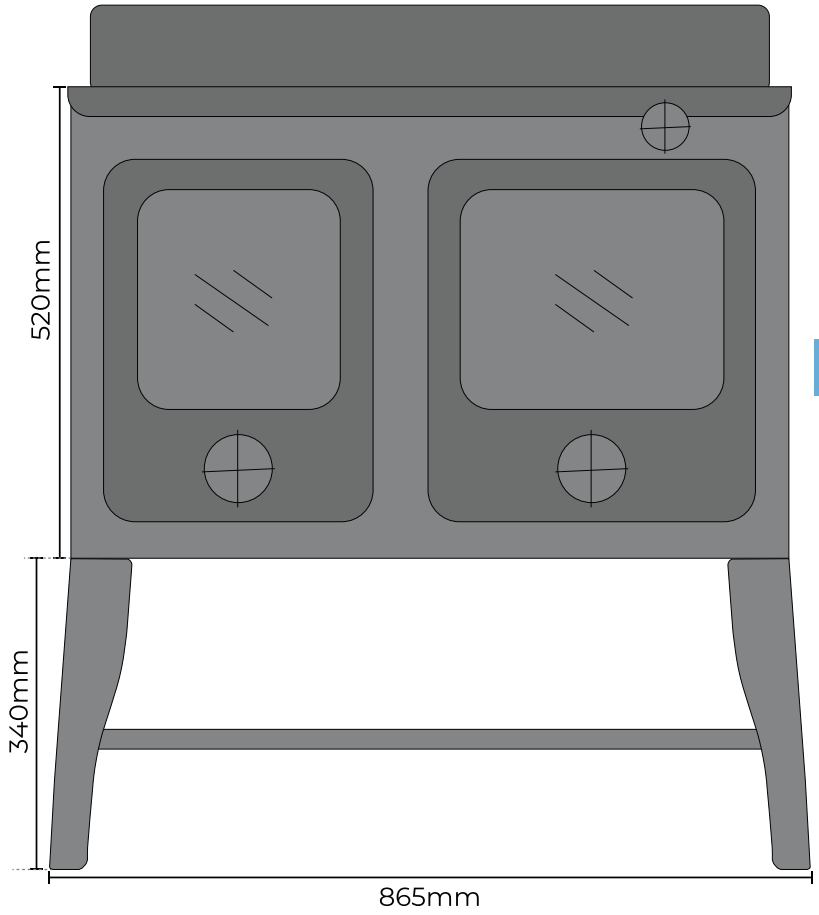
3/4" / DN20 Male - Located on left hand side.



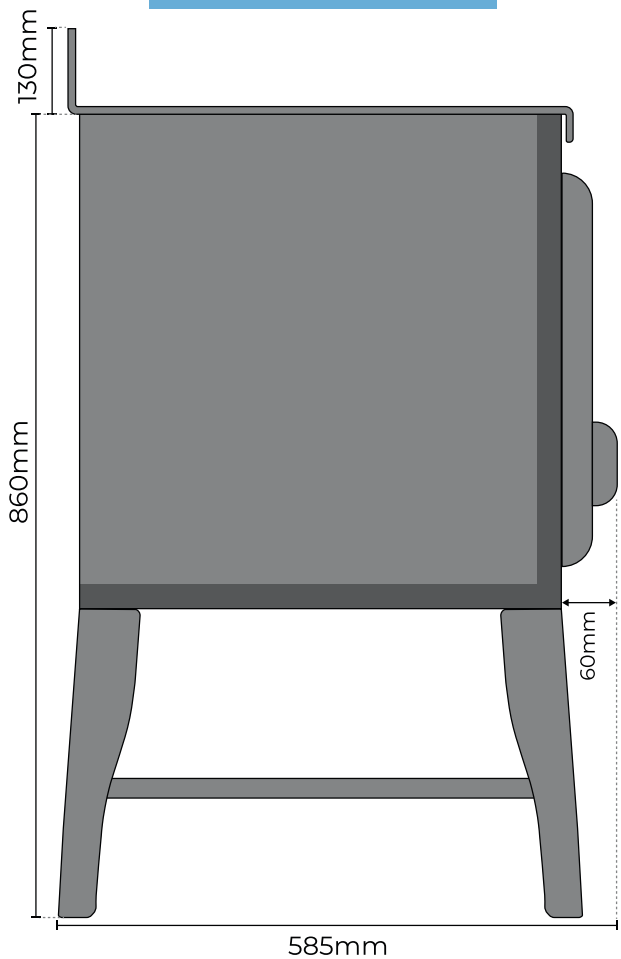
8kW Boiler Pipe Connections

3/4" / DN20 Male - Located on left hand side.

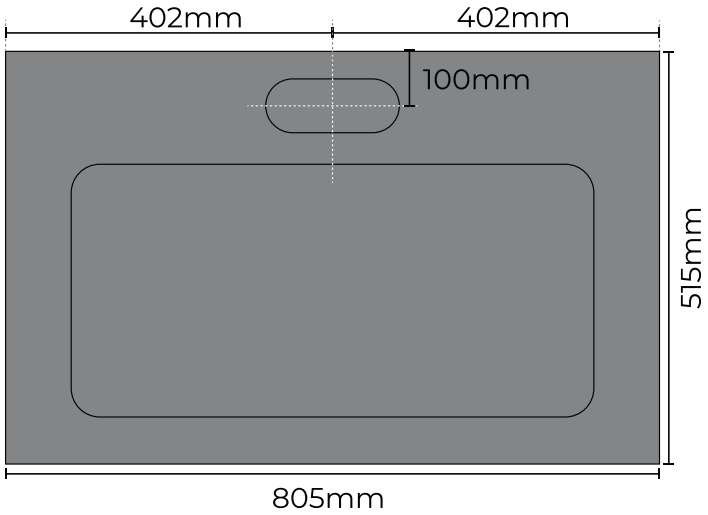
Front View



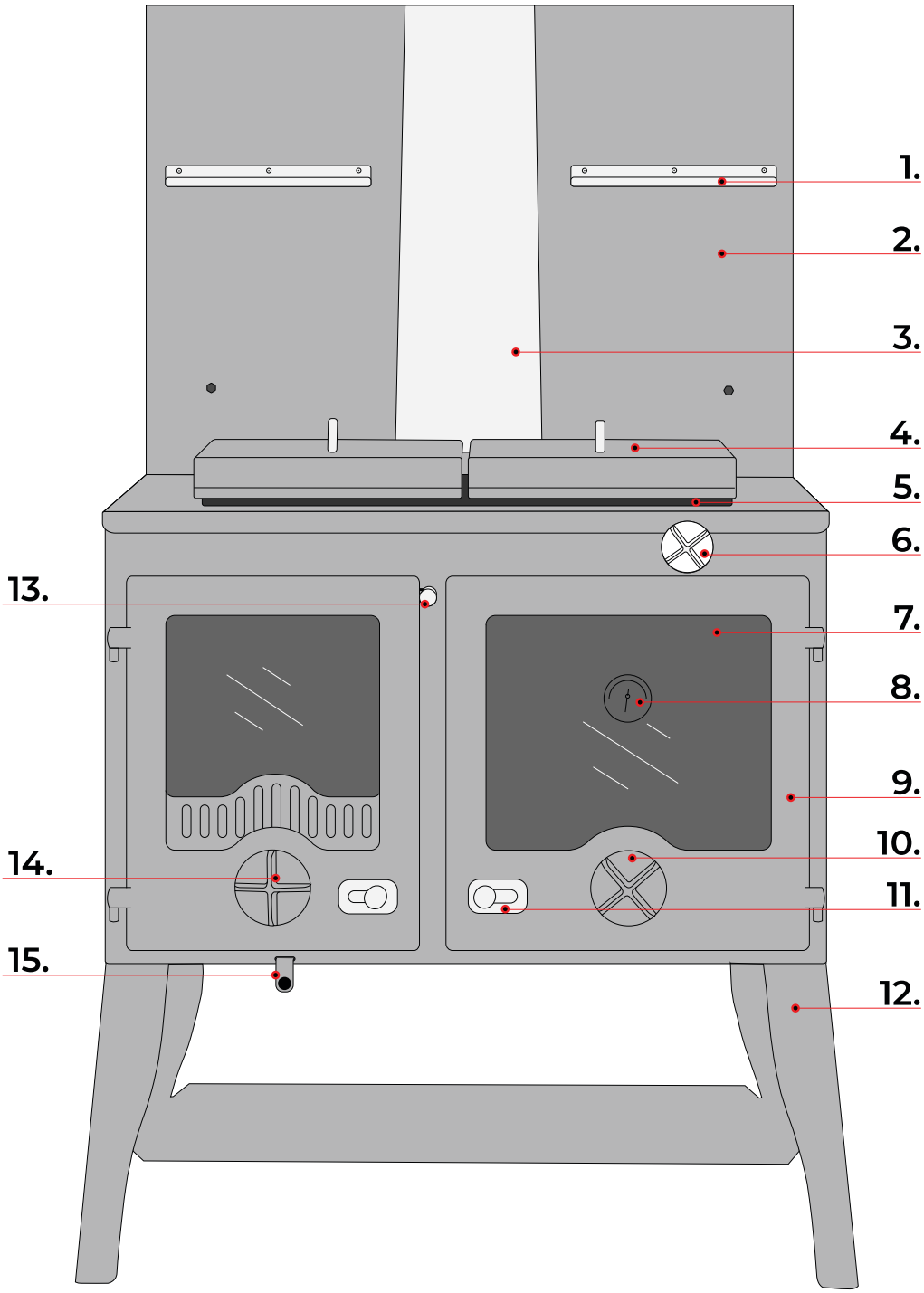
Side View



Top View



Parts & How to Use



PARTS

1. Hotplate Cover Hangers*
2. Splashback*
3. Flue*
4. Hotplate Covers
5. Hotplate
6. Damper Spindle
7. Oven Door Glass
8. Thermometer
9. Cast-iron Oven Door
10. Oven Air-control Spindle
11. Door latch handle
12. Queen Anne style legs
13. Top Air-control (Firebox)
14. Firebox Air-control spindle
15. Bottom Air-control (Firebox)
16. Firebox Cooking Shield
17. Ash scraper
18. Hotplate lifter tool
19. Spindle-turner & ashpan remover tool

*Non-Standard Add-On

TIPS

- Always open damper controls before refueling.
- Rake grate and clean ash pan out regularly.
- Avoid wet or green wood – these will cause maintenance problems such as creosote.
- A hot fire burning slowly produces little or no smoke. A cold fire smouldering produces maximum smoke.
- Condensation may form in the fire box or ash pan area when the stove is lit or cold. This will evaporate as the stove warms.

OPERATING INSTRUCTIONS

CONTROLS

The Clarendon Legacy firebox controls include: Top Air Control, Firebox air control spindle, Bottom air control, and the damper. The oven controls include the Oven air control spindle.

Top air control: Lever pushed up = closed. Lever pushed down = open.
The Top Air Control provides top air intake for clean burning and aids in keeping the glass clean.

Bottom air control: Lever pushed in = closed. Lever pulled out = open.
The Bottom Air Control directs oxygen into the base of the firebox, helping regulate combustion and giving you finer control over the burn rate.

Firebox air control Spindle:	Spin Anti-clockwise to open (Full open for fast burning) Spin clockwise to close. (Fully close for overnight burning)
Oven air control Spindle:	Spin Anti-clockwise to open (Full open for cooling oven) Spin clockwise to close. (Fully close for heating oven)
Damper:	Turn spindle anti-clockwise to open. (Fully open to light the fire and to refuel.) Turn spindle clockwise to close (once fire is established) and fully close the damper for overnight burning.

(this may vary according to individual flue draught). The damper when closed prevents loss of heat up the flue and slows the fire for steady burning.

Suitable fuels

The Clarendon Legacy is designed for burning high-quality Australian hardwoods that have been dried for a minimum of 12-18 months, and stored dry before use. For more information, see page 15 (Guide to Drying and Burning Wood.)

Initial Firing & Curing

Your stove requires several controlled heat cycles during its first few days of use. This process seasons the steel and firebricks, cures the high-temperature paint (Page 18), burns off protective oils, and ensures long-term durability. Proper seasoning and curing will ensure the finish hardens correctly, protect the steel from rust and distortion, and extend the life of your stove.

Avoid rapid or intense heating. Overfiring can cause the paint to blister, bubble, or peel; leave surfaces tacky and attract dust/soot; produce patchy or uneven colour; expose steel to rust; and create persistent odours. Once damaged, the finish cannot be restored without removing damaged layer and completely repainting.

1. Start with a small, gentle fire (1–2 hours) to allow the steel to expand gradually and form a protective oxide layer.
2. Light a second, slightly hotter fire, followed by a third full burn to bring the stove to normal operating temperature. Gradually increase heat over these cycles.
    a. During curing, fumes and odours can occur. Ensure good ventilation and avoid inhaling smoke or vapours.
    b. Do not clean or polish the surface until curing is complete. Avoid boilovers, spills, or splashes during this period, as the finish requires high heat to harden properly.
3. Allow the stove to run for several days before using the oven, so all coatings and sealants can fully cure.

Lighting Up (Do not overfire. Always control burning.)

1. Open the firebox door air controls, along with the damper.
2. Open the firebox door and set paper, kindling, and small timber inside (fire-lighters may also be used).
3. Light the paper and close the firebox door.
4. Once the kindling is well alight, add slightly larger pieces of wood until the fire is established.
5. When established, load with wood, partly or fully close the damper, and leave air controls open.
6. From cold, the oven will reach operating temperature in about one hour. The hotplates can be used almost immediately once the fire is established.
7. In practice, the stove is usually kept alight; to raise heat, add fuel and open the air controls slightly before cooking.

When quickly heating the oven, reduce the fire before the target temperature is reached, as the heat will continue to rise for several minutes.

Overnight Burning

1. Place several hardwood logs in the fire and burn brightly for ~15 minutes until fully ignited.
2. Once the fire is established, fill the remainder of the firebox and close the air controls and damper.
3. If the fire goes out, leave the bottom spin wheel open a half turn / one turn.
4. For longer burn times or in high-draught situations, open the damper control.

Because flue draw varies by installation, some adjustment may be required to find the best air control and damper settings for your stove.

Safety

Always wear protective gloves when handling any part of the stove. Although the Clarendon Legacy is built safely and solidly, it contains a fire and can become extremely hot. Keep flammable materials, including aerosol cans, well away from the stove, store fuel safely. Never leave the firebox door open, and never leave the stove unattended when fully loaded with fuel and the air controls fully open.

Oven Controls

The oven and hotplate temperatures are regulated by the size of the fire. To increase heat, add more fuel, allow additional air into the firebox, or open the damper to improve draught. It may take a few uses to become familiar with adjusting the fire and achieving the desired oven temperature.

Note: Clarendon Legacy units fitted with a 5 kW or 8 kW boiler may take longer to reach cooking temperature, as the fire first directs heat to the boiler, located in the firebox in place of the left-hand firebrick.

- **Hotplate zones:** The temperature is graduated from left to right. The left side sits directly over the fire and is hotter, making it suitable for boiling. The right side is cooler and better suited for simmering.
- **Oven heating:** Once the fire is established, turn the damper clockwise to close. This allows hot fumes to circulate around the cavity between the stovetop and the oven, heating both the hotplate and oven. Ensure the oven air control spindle is also closed to prevent the heat from escaping.

  To reduce oven heat, open the oven door spindle by turning it anticlockwise. This allows heat to escape and lowers the oven temperature. The more it is opened, the more heat is released.
- **Hotplate covers:** When the hob is not in use, place the covers on top to reduce heat loss. Removing the covers allows more heat to disperse into the room.
- **Temperature gauge:** The thermometer on the oven door provides an indication of oven temperature. Because it is attached to the door, the reading may drop when the door or air control spindle is opened. The oven itself may remain hotter than indicated until the door/spindle is closed again.

General Maintanence and Information

Supplied Materials
The tools and accessories supplied with the Clarendon Legacy can be found in the firebox, and includes:

1x Ash scraper
1x Hotplate lifter tool
1x Spindle-turner & ashpan remover tool
1x Cooking Shield for firebox
1x Tin of refractory cement
1x Can of touch-up paint.

MAINTENANCE
The Clarendon Legacy is a low-maintenance appliance, but the following should be attended to:

Firebox & Ashpan
Regularly clear the grate above the ashpan with a poker and empty the ashpan every few days, or when more than half full.

Flue
To maintain proper draught and reduce creosote buildup, the flue should be kept clean and free of debris. When burning dry fuel, inspection is recommended every 6–12 months. If the stove produces smoke, this may indicate a blocked flue, which should be inspected and cleaned. The flue can be accessed either through the roof cowl or via access through the hotplate. Please ensure the hotplate has fully cooled before removal, and take care when handling, as it is heavy.

Grate & Seals
The firebox grate and rope seals on the Clarendon Legacy are regarded as consumable components. With regular use, these parts will naturally wear and may require replacement to maintain safe and efficient operation. Replacement parts are available from WISELIVING or through your local dealer.
If you experience difficulty fitting new rope seals, they can be secured with a small amount of silicone mastic. Please note, silicone may release an odour when exposed to high temperatures.

Firebricks
Made from high-grade refractory mortar, the fire bricks offer long service life if periodically rendered with fire cement. Small surface cracks may appear over time – this is normal. Repair by jointing and rendering with fire cement. Check firebricks annually for cracks or pitting and patch as needed with refractory cement. Replacement firebricks can be purchased from WISELIVING or your local dealer.

Oven Thermometer
The temperature gauge is mounted in the oven door, which is the coolest part of the oven, particularly if the door has been recently opened. As a result, actual oven temperatures may be higher than those indicated on the gauge. With use, you will learn the best gauge readings for your preferred dishes.

Solid Oven Tray

The solid oven tray can be used for direct baking, such as scones or biscuits, or placed near the top of the oven to reduce heat from above. For roasts or cakes that require longer cooking times, remove the tray to cool, then after 20–30 minutes place it back on the top shelf to prevent excess heat and burning on top of the food.

Care Instructions for Surface Finish/Paint

Do not clean the stove surface during the first few days of operation while the paint is curing. For spills or splatters, wipe gently with a damp cloth, or pour a small amount of boiling water over the area and wipe dry. Use only mild, non-abrasive cleaners. Scrubbing will remove the paint.

With high temperatures and regular use, the painted surface may mark or be damaged, or the vibrancy of the colour may fade.

Touch-up painting will maintain the finish and protect the stove:

- Ensure the stove is cool, clean, and free of grease or loose material.
- Apply Stove Bright high-temperature paint (in the same shade if touching-up – available from WISELIVING or your local dealer).
- Once the new paint is applied, follow instructions for 'Initial Firing and Curing' on Page 10 to correctly cure the paint.

For tips on repainting your stove, please see next page.

STOVE BRIGHT® High-Temperature Paint
User Guide: Cleaning, Painting & Maintenance

STOVE BRIGHT® is formulated for high-temperature stoves. Proper preparation and application are essential for long-lasting results.

1. Surface Cleaning

Paint only adheres to a completely clean surface. Remove grease, oil, graphite, or other residues. **Best cleaners:** Toluene or Lacquer Thinner. For less dirty surfaces, use “Paint Prep” (citrus metal cleaner).

Safety warning: Both Toluene and Lacquer Thinner are highly flammable and produce harmful vapours. Ventilate the area, wear gloves, keep away from sparks, open flames, and pilot lights.

Use clean white rags to avoid dye transfer. Avoid tack cloths and cleaners that leave oily residues. In extreme cases, sanding or sandblasting may be required. The goal is a completely clean surface.

2. Paint Thickness

Standard factory application: ~0.9 mils dry per coat. Peeling occurs if total paint thickness exceeds 2.0 mils.

When changing the stove colour:

If applying coat over original factory coat, only apply one layer. If unit requires any additional coats, remove most of the previous coats with sanding or solvent to avoid the following problems:

Thin strips peeling: too many coats of paint.
Large patches peeling: surface not cleaned sufficiently before painting.
Rusting: paint has been applied over rust.

3. Application Techniques

If more coverage is required, use two light coats instead of one heavy coat. For a complete re-colour or repaint of the whole stove, it may require 2 - 3 cans of paint.

The can contains a marble to help mix paint. Ensure it rattles while shaking. Shake the can thoroughly for at least 2 minutes (especially light colours like Surf Sand) to mix pigment and resin evenly.

This paint is designed to be used at room temperature. If the can is cold, leave it in a room temperature area, or warm it under warm water; but DO NOT overheat.

Spray from roughly 30cm /12 inches away.
Spraying too close results in the paint pooling or running.
Spraying from too far of a distance results in a "dry spray” texture, where not enough of the resin is applied in the spray and can cause the paint to not adhere or cure correctly.

Caution: Propellant gas is highly flammable. Apply only in a well-ventilated area away from sparks or flames.

Disclaimer: The directions for use of STOVE BRIGHT® high-temperature paint are provided by STOVE BRIGHT® and are not authored by WISELIVING.

Guide to Drying and Burning Wood

Do

- ☑ Use seasoned wood – dried for minimum 12-18 months with moisture content 20% or less. (20% is the standard recommended by the CSIRO and Australian fire authorities for efficient, low-emission burning).
- ☑ Choose hardwoods (e.g. Red Gum, Yellow Box) for longer, hotter burns.
- ☑ Split logs into smaller pieces to speed up drying and improve burning efficiency.
- ☑ Store wood correctly – cover the top to keep out rain, leave sides open for airflow.
- ☑ Check for dryness – seasoned logs are darker, cracked at the ends, lighter in weight, and sound hollow when knocked together.
- ☑ Use a moisture meter – test inside split logs to confirm moisture is ≤20%.

Don't

- ☒ Burn wet or green wood – it wastes heat, creates smoke, causes creosote build-up and increases chimney fire risk.
- ☒ Store wood against your house – slows drying and may attract pests or mould.
- ☒ Burn construction timber, painted/treated wood, pallets, or manufactured boards – these release toxic fumes and may damage your stove.

Additional Considerations

Australian conditions vary – in humid/coastal regions, wood may take longer than 18 months to season. In drier inland climates, seasoning can be faster.

Please ensure to source wood from legal, sustainable suppliers. Cutting green timber from bushland or roadside reserves can be illegal and environmentally damaging.

Warranty Information

WISELIVING's Clarendon Legacy is covered by a 10-year warranty for Dry units, and a 5-year warranty for boiler units. Warranties start from the date of original purchase. Please note that warranties are non-transferable.

Warranty coverage relates to defects in the main unit structure and major components, and is limited to manufacturing faults only.
If a defect arises under normal domestic use during the warranty period, please contact your WISELIVING retail agent to arrange an assessment.

The warranty does not cover consumable or cosmetic parts such as glass, firebricks, baffles, grates, seals, or paint. Exclusions also apply to damage caused by incorrect or unlicensed installation, misuse, lack of maintenance, use in commercial settings, unsuitable water supply or environmental conditions, or unauthorised repairs.

For full terms, conditions, and exclusions, please refer to the WISELIVING Warranty Information Statement available at www.wiseliving.com.au

Warranty Registration

To ensure we can provide the best possible support, we recommend registering your new Clarendon Legacy at the time of purchase. Registering your warranty allows us to assist you more efficiently with any future claims. You can complete the warranty registration form provided on the next page and return it via email or post, or simply register online at wiseliving.com.au/registerwarranty

Warranty Registration

Please complete and return this warranty card or scan the QR code to fill in the form online within 14 days of purchase to validate your warranty.

CUSTOMER DETAILS

Name

First Name : _____

Last Name : _____

Contact

Email : _____

Phone : _____

Address

Address : _____

Suburb : _____ State : _____ Post Code : _____

PRODUCT DETAILS

Date of Purchase

D/M/Y : _____

Retailer / Supplier

Business Name : _____

Product Information

Serial #: _____ Size: _____

Colour: _____ Model :

- ☐ Gourmet
- ☐ Clarendon
- ☐ Clarendon Legacy
- ☐ Supreme MKIII
- ☐ Stirling Supreme
- ☐ Grand Cuisine
- ☐ Stirling Grand Cuisine
- ☐ Tuscany

We'd appreciate you taking a few moments to complete this short survey. Your feedback helps us better understand our clients and improve our products and service.

What factor(s) influenced this purchase?

- ☐ Price
- ☐ Family Recommended
- ☐ Appearance
- ☐ Variety
- ☐ Dealer Recommended
- ☐ 100% AUS Made
- ☐ Other _____

Where will your new Clarendon be installed?

- ☐ New home/New build
- ☐ Replacing old stove
- ☐ Existing Home/Reno
- ☐ Commercial Use
- ☐ Other _____

How did you hear about our products?

- ☐ Dealer
- ☐ Magazine/ Print Media
- ☐ Facebook
- ☐ Google
- ☐ Family/Friend Recommended
- ☐ Instagram
- ☐ Other _____

Please rate purchase factors (1 = low, 5 = high)

- ☐ 100% AUS Made
- ☐ Price
- ☐ After-sales Service
- ☐ Appearance/Design
- ☐ Recommendations (Family / friends / dealer)

How many people in your household?

- ☐ 1-2
- ☐ 3-4
- ☐ 5-6
- ☐ 7+

What age group best describes you?

- ☐ Under 25
- ☐ 25-34
- ☐ 35-44
- ☐ 45-59
- ☐ 60+

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WISELIVING

Email:

info@wiseliving.com.au

Phone:

1300 050 940

Manufacturers of high-quality solid fuel appliances
Specifications may change without notice.