IRONHEART

THE ESSENCE OF ESSE

Everything we know about cooking and heating distilled into an iconic range of cook stoves.
THE IRONHEART FAMILY
The Ironheart family is our flagship range: encapsulating everything we know about cooking and heating in one beautifully simple stove.
FROM A FAST BOIL TO A LAZY SIMMER
(SAME HOTPLATE, DIFFERENT TEMPERATURE ZONES)

WARMING YOUR HEART AND YOUR HOME SINCE 1854

Image courtesy of deVOL kitchens
3 WAYS TO COOK ON AN ESSE IRONHEART

DIRECT TO HOB

Sizzle, steam, toast, braise, boil and fry. An ESSE cast iron hotplate offers multiple cooking methods. A heavy based pan or griddle can be heated on the hob. Searing, chargrilling or toasting can take place directly on the hotplate, and the dome design of the ESSE bolster lids creates a steam environment.

Cast iron hotplates are graduated temperature surfaces with the most concentrated heat always centred above the firebox. Bakeheart and Warmheart incorporate a hob with removable cast iron rings ideal for cradling a round based pan or wok.

OVER EMBERS

Savour the exceptional flavours of wood fired cooking. The ESSE Ironheart range includes shelved firebricks and a rack for cooking in your firebox.

As your flame subsides to glowing embers, consider the wood fired flavours you can bring to your dishes. The glazed door allows sight of food during cooking.

You too can achieve that classic restaurant chargrill bar mark.

ROAST IN THE OVEN

Maximise the energy created by your wood fired stove. For Ironheart and Bakeheart the heat generated in your firebox is transferred to an oven. The ovens are designed deeper than they are wide to minimise heat loss upon opening the oven door. This creates the perfect surround heat baking or roasting environment.

The oven incorporates an ESSE thermo-dial. With regulation of your fire you can cook at ESSE dial guide COOK (100-120°C) through to ESSE dial guide VERY HOT (260°C).

Variable shelf positions and the ability to cook direct to the oven floor grant further oven capacity and versatility.
The chefs at River Cottage UK swear by the ESSE Ironheart
The ESSE Ironheart with optional hostess shelf
Made in Britain since 1854, ESSE continues to be a pioneer of clean burning, energy efficient heating and cooking stove design. Our beautifully hand crafted cookers are the choice of credited chefs and hosts worldwide for lavish dining and entertaining.

Florence Nightingale would use no other brand at her field hospital in Balaclava while Sir Ernest Shackleton relied on an ESSE stove on his Antarctic expeditions.
IRONHEART
AT THE HEART OF YOUR HOME

COOKING
HEATING
COMFORTING
ALL IN ONE
Cook directly on the dog-bone hob for sizzling results

This stunning viewing window will warm your heart and heat your home

Crafted in the UK
IRONHEART is a stove and a range cooker in one, combining the best of our two main product lines. With a powerful 8kW heat output and plenty of room to bake, boil, roast and braise, cooking and heating come together in one robust cook stove for your home.

Unlike our traditional range cookers, which are designed to contain heat, the Ironheart has convection panels that radiate warmth like a wood-burning stove.

The large firebox can burn logs of up to 500mm (19½ inch). And, you’ll enjoy watching the flames leap and flicker through the large clear glass window, a picture-perfect view.

The Ironheart is equipped to bring out the very best in creative cooks – so no wonder it’s become a firm favourite with head chef Gill Meller and his team at River Cottage HQ.

The oven has a 47-litre capacity and you can also cook over direct heat in the firebox, while the ‘dog-bone’ cast iron hotplate will comfortably accommodate up to six pans.

An optional ‘hostess shelf’ has been designed to fit to the side of the Ironheart to extend the top and give an additional preparation space or will fit a standard, off the shelf, domino hob.

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CAST IRON HOTPLATE

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81% EFFICIENT FOR HEATING

PERFECT FOR EATING

JUST ADD HOT WATER!

IRON CAST ENGINEERED TO LAST

81% EFFICIENT ENERGY RATED A

PERFECT FOR HEATING WITH A LARGE VIEW OF THE FIRE

PERFECT FOR EATING CAPACIOUS OVENS AND EXPANSIVE HOB TOP EQUIPPED TO FEED THE FAMILY

6 PAN HOTPLATE! INVITE MORE GUESTS!

JUST ADD HOT WATER! (ALSO AVAILABLE WITH HOT WATER)

IRON CAST ENGINEERED TO LAST & MADE IN BRITAIN
The new Bakeheart is an elegantly proportioned wood fired cooking stove that provides room-filling radiant heat, a graduated temperature hob and a generous baking oven.
BAKING HEAVEN
FROM YOUR DAILY BREAD TO SIMPLY DIVINE CAKES

CLEAR VIEW OF THE FIRE

32LTR OVEN
Reaches cooking temperature within 30 minutes of lighting

GRADUATED TEMPERATURE HOTPLATE TECHNOLOGY
Additional heat control to advance your cooking options

SIMPLE AIR CONTROL
Using the same principles as our best-selling Ironheart, offering a clear view of the flames through the large glass door to the firebox, the wood fired **Bakeheart** provides ample heat to keep a cottage kitchen warm and toasty.

**MAKE IT THE HEART OF YOUR HOME**

ESSE’s unique heat transfer stove technology efficiently channels heat from the firebox into the 32-litre oven and hob, bringing them up to cooking temperature within 30 minutes of lighting. Combine with a hot water jacket and the 5kW Bakeheart can also provide hot water while the hob and oven will cook a limitless range of wholesome and hearty dishes from warming casseroles to heavenly home-baked bread.

**5kW HEAT OUTPUT**

**CAST IRON GRADUATED HOTPLATE**

Designed to accommodate dry, seasoned logs of up to 360mm 14inch length the Bakeheart can be installed pretty much anywhere to provide a reliable, ‘off-grid’ source of heat for extended periods.

Whether it’s providing heat and hot water in a shack up in the mountains or wood fired pizzas on the verandah at the beach house, the Bakeheart can be counted on to deliver heat and sustenance, day in, day out.

**Zone 1**
- 190°
- 193mm

**Zone 2**
- 230°
- 243mm

**Zone 3**
- 290°
- 243mm

**Zone 4**
- 300°
- 153mm
This charming and compact wood fired cooking stove is the perfect heating solution for a country cottage or outback country cabin.
64% Efficient
Powerful 5kW
Heat output
Available with
Hot water

Live off the Grid:
No mains
required
While our standard range cookers are designed to contain heat, the WARMHEART also incorporates convection panels that radiate warmth out into the room – just like a wood-burning stove.

The Warmheart provides ample heat to keep things warm and toasty while a casserole bubbles away on the hob or a couple of steaks sizzle in the firebox.

ESSE’s unique heat transfer stove technology efficiently channels heat from the firebox into the graduated temperature hob, bringing it up to cooking temperature within just a few minutes of lighting.

Combine with a hot water jacket and the 5kW Warmheart will also provide hot water while the hob can be used to boil a kettle, cook a casserole or griddle a steak.

Designed to accommodate dry, seasoned logs of up to 360mm (14inch) length the Warmheart can be installed pretty much anywhere to provide a reliable, ‘off-grid’ source of heat over extended periods – no mains services required.

Whether it’s providing heat and hot water in a remote mountain hut or chargrilled T-bones after a day’s fishing on the lake, the Warmheart can be counted on to deliver consistent heat and sustenance, wherever and whenever you need it.
## TECHNICAL SPECIFICATIONS

### IRONHEART

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
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<tbody>
<tr>
<td>Heat output</td>
<td>6kW</td>
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<tr>
<td>Max efficiency %</td>
<td>81%</td>
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<tr>
<td>Emissions</td>
<td>1.9 grms</td>
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<tr>
<td>Weight</td>
<td>370kg</td>
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<tr>
<td>OVEN CAPACITY</td>
<td>47.8 litres</td>
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<tr>
<td>W: 320mm  H: 340mm  D: 440mm</td>
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</tr>
<tr>
<td>Firebox can accommodate up to</td>
<td>500mm logs</td>
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<tr>
<td>Hotplate capacity</td>
<td>Up to 6 pan</td>
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<tr>
<td>Flue pipe diameter</td>
<td>150mm (6inch)</td>
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<tr>
<td>Required additional room vent</td>
<td>57mmø (2.25inch)</td>
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<tr>
<td>Log burning firebox grate</td>
<td>Optional</td>
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<td>Suitable for continuous burning</td>
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<tr>
<td>Optional hot water model</td>
<td>4kW</td>
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<tr>
<td>Pre-heated secondary airwash</td>
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<tr>
<td>CLEARANCE TO COMBUSTIBLES</td>
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<tr>
<td>From Sides: 160mm; Rear: 200mm</td>
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### BAKEHEART

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<td>Heat output</td>
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<td>OVEN CAPACITY</td>
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<td>W: 350mm  H: 200mm  D: 450mm</td>
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<tr>
<td>Firebox can accommodate up to</td>
<td>360mm logs</td>
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<tr>
<td>Flue pipe diameter</td>
<td>150mm (6inch)</td>
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<tr>
<td>Required additional room vent</td>
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<tr>
<td>Optional hot water model</td>
<td>2.8kW</td>
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<tr>
<td>Single air control</td>
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<td>CLEARANCE TO COMBUSTIBLE</td>
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<td>From Sides: 500mm; Rear: 225mm</td>
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### WARMHEART

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<td>Graduated temperature cast iron hotplate</td>
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<td>Firebox can accommodate up to</td>
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<td>Flue pipe diameter</td>
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<td>Required additional room vent</td>
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<td>Optional hot water model</td>
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<td>Single air control</td>
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<td>CLEARANCE TO COMBUSTIBLE</td>
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<tr>
<td>From Sides: 300mm; Rear: 500mm; Top: 500mm</td>
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</table>
Over 160 years of ESSE Engineering, Craft & Innovation

Refined into the Classic Ironheart Family

Contact us
Got a question for us about ESSE?
Please get in touch with your closest reseller.

Find us: pivotstove.com.au