

MASTER
STOVE
MAKER
SINCE 1854

ESSE



THE QUINTESSSENCE of COMFORT

There's nothing quite like the joy derived from making your own log fire and feeling that first burst of warmth as you sit back for the evening. At ESSE we share that joy when we hand build our beautiful stoves which we have done for over 160 years.

01282 813235

ESSE

esse.com



ESSE: the warm heart of the home for 165 years

Heating trends have evolved since 1854, when the first ESSE stoves were sold, yet we still believe the deep, room-filling warmth of a stove remains the cosiest way to heat your home.

Although ESSE products maintain the look and feel of traditional stoves, the technology and innovation that underpins these craftsmen-built products is very definitely 21st century.

Ever since 1854, ESSE has been at the forefront of solid fuel heating innovation. In the 19th and early 20th centuries, we established a worldwide reputation for producing the cleanest, most efficient and technologically advanced heating and cooking appliances available.

We have continued to evolve our stoves and maintain our commitment to energy efficiency and sustainability for the future.

Stoves such as the 500 Vista surpass current and impending (2022) emissions regulations and looking even further ahead, ESSE is working with scientists from Manchester University to develop ever cleaner technologies.

In 2016, we led the market with the introduction of automatic ignition – an innovative way to light our stoves at the flick of a switch without kindling or firelighters.

All ESSE stoves offer a clear, unimpeded view of the flames within and Afterburn™ technology keeps the glass clear while maximising energy efficiency.

And when it comes to reducing our carbon footprint, sustainably sourced seasoned firewood is one of the most environmentally friendly fuels available, emitting minimal smoke and leaving only a tiny amount of ash.

We continue to innovate and lead the market with the introduction of versatile new products which reflect a commitment to the environment and high-quality British product design and performance.

An ESSE stove creates a focal point at the heart of the home filling the entire space with radiant, welcoming warmth and, we'd like to think, your heart with joy!

ESSE also makes a range of premium gas stoves and range cookers. Visit www.esse.com to find out more.

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OVER 160 YEARS OF ENERGY-EFFICIENT STOVE DESIGN

1854

ESSE founder James Smith developed closed stoves for pioneers opening up the American Wild West and brought this design back to Britain and began producing ESSE stoves in the UK. The 'Bontesse' was the first British stove to use cleaner-burning anthracite.

1909

Shackleton and Scott relied on ESSE stoves during their expeditions across the frozen wastes of the Antarctic. The 'Pioneer' stove was a dedicated woodburner with secondary manifold to reburn smoke, offering exceptional performance and cleaner emissions.

1970

In response to the oil price shock, ESSE launched the large capacity Dragon with a wide body to take larger logs. The ornate design proved extremely popular.

2000

ESSE's stove collection continued to evolve and 'smoke exempt' wood-burning models became available for use in smoke control areas.

2004

The Ironheart was launched to celebrate ESSE's 150th anniversary. This iconic cookstove was chosen by Hugh Fearnley-Whittingstall for heating and cooking at RiverCottage.

2016

ESSE's automatic ignition was launched - an electric ignition system which lights multi-fuel stoves at the flick of a switch. No firelighters or kindling required.

2019

The latest generation of Ecodesign Ready wood-fired stoves surpass the strictest air quality emissions and efficiency standards without compromising on burn rate control and adjustability and are approved for use in smoke control zones.



1854's ESSE 'Fame'



2019 ESSE 150 SE

Since 1854 we have been creating stoves that burn cleanly and efficiently. ESSE stoves have been evolving for over 160 years, and we maintain the same ethos of fuel economy and energy efficiency to this day.



100 VISTA 5kW

AVAILABLE COLOURS



The ESSE 100 is everything a stove should be. It offers the trademark ESSE wide fire view, clear glass, and a slim profile, making it ideal for where hearth depths are limited and for rooms where there is space for a larger stove but a bigger heat output would overwhelm the living space. Levelling feet mean this stove can sit perfectly on an uneven hearth. It is available with top or rear flue installation with an ESSE rear flue box kit. A twin position riddling grate makes the ESSE 100 ideal for burning both wood and mineral fuels. Simple air controls make it easy to operate efficiently.

ENERGY RATED	A
EFFICIENCY	82%
100 SE	
OUTPUT	5.0kW
FLUE PIPE DIAMETER	5" (125mm)
APPROVED FOR USE ON DECORATIVE HEARTHES	YES
WEIGHT	84KG
ADDITIONAL ROOM VENT	NO
CLEARANCES TO COMBUSTIBLES	600mm sides, 450mm top, 305mm front, 600mm rear
AVAILABLE WITH LOG STORE	300mm (H)
TOP AND REAR FLUE OPTIONS	YES



200 VISTA 7.5kW

Also available in GAS



G200

AVAILABLE COLOURS



The 200 offers the same great looks as the 100 but, with its added depth, output is increased to an impressive 8.5kW. The 200 is a multi-fuel stove with twin position grate for burning either wood or mineral fuel. Simple to use, the 200 features a multi-part baffle, allowing adjustment to aid flue draft. This stove can be installed with an external air kit so that all primary and combustion air can be supplied via a pipe fixed directly through an outside wall as an alternative to a room air vent. An optional rear heat shield is available, allowing closer proximity to combustibles.

ENERGY RATED	A
EFFICIENCY	81%
200 SE	
OUTPUT	7.5kW
FLUE PIPE DIAMETER	5" (125mm)
APPROVED FOR USE ON DECORATIVE HEARTHES	YES
WEIGHT	99KG
ADDITIONAL ROOM VENT	(1925mm ² or Ø 50mm)
CLEARANCES TO COMBUSTIBLES	400mm sides, 400mm rear, (150mm rear with additional heat shield), 450mm top, 305mm front
AVAILABLE IN GAS	YES
AVAILABLE WITH LOG STORE	300mm (H)
TOP AND REAR FLUE OPTIONS	YES



500 VISTA 5kW

Also available in GAS
and FLUELESS GAS



AVAILABLE COLOURS



500 Vista is the quintessential ESSE, with our signature door styling and technologically advanced performance. Wide, clean glass offers an unrivalled fire view while an efficient fire box with tertiary air ensures great fuel economy. A high quality steel body gives the Vista endurance. The attractive cast iron detail on the top, door and feet complete the stove. The Vista is a simple-to-use 5kW multifuel stove, including twin position riddling grate with both wood and mineral fuel settings. For ease of installation, the Vista features a flue draft test point.

ENERGY RATED	A+
EFFICIENCY	83.5%
500 VISTA SE	 
ECODESIGN READY	
OUTPUT	5.0kW
FLUE PIPE DIAMETER	5" (125mm)
APPROVED FOR USE ON DECORATIVE HEARTHES	YES
WEIGHT	60KG
TERTIARY AIR	YES
CLEARANCES TO COMBUSTIBLES	400mm sides, 450mm top, 305mm front, 400mm rear
AVAILABLE IN GAS / FLUELESS GAS	YES
AVAILABLE WITH LOG STORE	220mm (H)
TOP AND REAR FLUE OPTIONS	YES



700 VISTA 9kW

AVAILABLE COLOURS



The largest model in our popular Vista range, the ESSE 700 Vista is a multi-fuel stove with a powerful 10.5 kW heat output. Its majestic stature makes it ideal for large fireplaces. A twin position riddling grate makes the ESSE 700 Vista ideal for burning both wood and mineral fuels. Primary and secondary air controls provide simple yet complete control over the 700 Vista's impressive output. This stove can be installed with an external air kit so that all primary and combustion air can be supplied via a pipe fixed directly through an outside wall as an alternative to a room air vent.

ENERGY RATED	A
EFFICIENCY	78%
700 VISTA SE	Smoke control area approved
OUTPUT	9kW
FLUE PIPE DIAMETER	6" (150mm)
APPROVED FOR USE ON DECORATIVE HEARTHES	YES
WEIGHT	102KG
ADDITIONAL ROOM VENT	(3025mm ² or Ø 62mm)
CLEARANCES TO COMBUSTIBLES	400mm sides, 400mm rear, (250mm with additional heat shield), 450mm top, 305mm front
AVAILABLE WITH LOG STORE	300mm (H)
TOP FLUE ONLY	YES



100 / 200 DOUBLE DOOR 5kW / 7.5kW

AVAILABLE COLOURS



The ESSE 'DD' is the traditional double door version of the popular ESSE 100 and 200. Our modern stoves are designed to be used with the doors closed, and with such clean glass and high performance, there's no reason to burn with doors open. The traditional look of a double door, however, will never go out of style. As with the 100 and 200, the Double Door models have adjustable feet allowing the stove to sit steady on an uneven hearth, the option of either top or rear flue, flue draft test point and simple air controls.

	100DD	200DD
ENERGY RATED	A	A
EFFICIENCY	82%	81%
100 DD SE		Smoke control area approved
200 DD SE		
OUTPUT	5.0kW	7.5kW
FLUE PIPE DIAMETER	5" (125mm)	5" (125mm)
APPROVED FOR USE		
ON DECORATIVE HEARTHES	YES	YES
WEIGHT	84KG	99KG
ADDITIONAL ROOM VENT	NO	YES
CLEARANCES TO COMBUSTIBLES	100 DD	600, 305, 450, 600
(Side, Front, Top, Rear in mm)	200 DD	400, 305, 450, 400
(200 DD 150mm Rear with additional Heat Shield)		
AVAILABLE WITH LOG STORE	300mm (H)	300mm (H)
TOP AND REAR FLUE OPTIONS	YES	YES



100 KC 5kW

Designed in Iron Grey, the versatile ESSE 100 KC is a stunning multifuel stove with a 5kW heat output. This clean-burning model offers a wide, clear view of the flames. Its tapered legs and air of industrial chic have made it a popular choice for homes throughout the UK. The legs reflect the design of the popular Ironheart cook stove. Like all ESSEs, the 100 KC has been created with the benefit of more than 160 years' stove-building experience.

ENERGY RATED	A
EFFICIENCY	82%
100 KC SE	Smoke control area approved
OUTPUT	5.0kW
FLUE PIPE DIAMETER	5" (125mm)
APPROVED FOR USE ON DECORATIVE HEARTHES	YES
WEIGHT	84KG
ADDITIONAL ROOM VENT	NO
CLEARANCES TO COMBUSTIBLES	600mm sides, 450mm top, 305mm front, 600mm rear
TOP AND REAR FLUE OPTIONS	YES



150 5kW **250** 7.5kW

A 250 model is also available in GAS



G250

AVAILABLE COLOURS



ESSE's multi-fuel stove range has a stylish new addition. The 150 SE & 250 SE features clean lines, new longer legs and an oversize clear glass window offering an enticing view of the natural flames dancing within. The 150 & 250 have an energy rating of 'A', and ESSE's trade-marked clean burn technology enables these models to be fired in smoke exempt zones throughout the UK. The 150 SE & 250 SE are economical to run and incorporate both primary and secondary air wash controls for precision adjustment of the burn rate and the ability to create some beautiful flame patterns.

	150	250
ENERGY RATED	A	A
EFFICIENCY	82%	81%
150 SE		Smoke control area
250SE		approved
OUTPUT	5.0kW	7.5kW
FLUE PIPE DIAMETER	5" (125mm)	5" (125mm)
APPROVED FOR USE		
ON DECORATIVE HEARTHES	YES	YES
WEIGHT	100KG	99KG
ADDITIONAL ROOM VENT	NO	YES Ø50MM
CLEARANCES TO COMBUSTIBLES	150	600, 305, 450, 600
(Side, Front, Top, Rear in mm)	250	400, 305, 450, 400
(250 150mm Rear with additional Heat Shield)		
250 AVAILABLE IN GAS		YES
TOP AND REAR FLUE OPTIONS	YES	YES



550 5kW

Also available in GAS
and FLUELESS GAS



AVAILABLE COLOURS



ESSE's multi-fuel stove range has a stylish new addition – the tall, dark and handsome 550SE. Based on the proven and super-efficient ESSE 500, the new arrival features cleaner lines, new longer legs and an oversize clear glass window offering an enticing view of the natural flames dancing within. Ideal as the focal point of a modern open-plan living space, study or the centrepiece of a cosy lounge, the 550 has an energy rating of 'A+', and ESSE's trade-marked clean burn technology enables it to be fired in smoke exempt zones throughout the UK.

ENERGY RATED	A+
EFFICIENCY	83.5%
550 SE	
ECODESIGN READY	ECODESIGN READY <small>Smoke control area</small> approved
OUTPUT	5.0kW
FLUE PIPE DIAMETER	5" (125mm)
APPROVED FOR USE ON DECORATIVE HEARTHES	YES
WEIGHT	51KG
ADDITIONAL ROOM VENT	NO
CLEARANCES TO COMBUSTIBLES	400mm sides, 450mm top, 305mm front, 450mm rear
AVAILABLE IN GAS / FLUELESS GAS	YES
TOP AND REAR FLUE OPTIONS	YES



125 5kW 225 7.5kW

A 225 model is also available in GAS



G225

Optional Black pillars

AVAILABLE COLOURS



The 125 and 225 have all the benefits of the 100 and 200 stoves, with a sophisticated look that makes it well suited to contemporary homes. This stylish stove offers impressive efficiency levels of up to 82% and has a heat output of 5kW / 7.5kW when burning wood.

This model is steel-built with a cast door.

The 125 and 225 have stainless steel pillars as standard, but can also be supplied as an 'all black' model if specified. ESSE 125 and 225 have a twin position grate, ideal for burning both wood and mineral fuels. Simple top and bottom air controls make it easy to operate efficiently.

	125	225
ENERGY RATED	A	A
EFFICIENCY	82%	81%
125		
225		
OUTPUT	5.0kW	7.5kW
FLUE PIPE DIAMETER	5" (125mm)	5" (125mm)
APPROVED FOR USE		
ON DECORATIVE HEARTHES	YES	YES
WEIGHT	84KG	99KG
ADDITIONAL ROOM VENT	NO	YES
CLEARANCES TO COMBUSTIBLES	125	600, 305, 450, 600
(Side, Front, Top, Rear in mm)	225	400, 305, 450, 400
(225 150mm Rear with additional Heat Shield)		
225 AVAILABLE IN GAS		YES
TOP AND REAR FLUE OPTIONS	YES	YES





525 5kW

Also available in GAS
and FLUELESS GAS



AVAILABLE COLOURS



A 5kW contemporary stove which is ideally suited to a standard fireplace or builders opening. The spectacular and uncluttered view of the flames is elegantly framed by its stainless steel legs and can be easily controlled by beautifully engineered, minimalist air controls. The firebox door glides open with an effortless action thanks to unique 'invisible' hinges. Its small footprint and moderate output make it easy to plan into a modern living space without overpowering a centrally heated room. The 525 can burn multi-fuel and/or wood.

ENERGY RATED	A+
EFFICIENCY	83.5%
525 SE	
ECODESIGN READY	ECODESIGN READY <small>Smoke control area</small> approved
OUTPUT	5.0kW
FLUE PIPE DIAMETER	5" (125mm)
APPROVED FOR USE ON DECORATIVE HEARTHES	YES
WEIGHT	80KG
ADDITIONAL ROOM VENT	NO
CLEARANCES TO COMBUSTIBLES	400mm sides, 450mm top, 305mm front, 400mm rear
AVAILABLE IN GAS / FLUELESS GAS	YES
TOP AND REAR FLUE OPTIONS	YES



301 4kW 350 5kW

Inset stoves offer a very efficient way to heat your room; the firebox sits inside a second outer casing with a cavity between the two. Cool air from the room is drawn in at the base of the stove and heated before rising out of the top into the room. The 301 fits straight into a standard fireplace. The 350 also fits into a standard fireplace, however the brick fire back needs to be removed to accommodate the larger firebox. Unlike 'non-convection stoves' - which radiate heat in straight lines - ESSE inset convector stoves both radiate heat and produce a gentle stream of hot air, evenly warming room.

	301	350
ENERGY RATED	A+	A
EFFICIENCY	83%	80%
301 SE		
350 SE		
OUTPUT	4kW	5kW
FLUE PIPE DIAMETER	6" (150mm)	6" (150mm)
WEIGHT	59KG	69KG
CLEARANCES TO COMBUSTIBLES	150mm sides, 400mm top, 250mm front	



ESSE 1 5kW

We think everyone should have a chance to own a beautiful ESSE wood-burning stove, and the ESSE 1 is designed to make that possible. It's affordably priced, but far from basic: a high quality hand-built ESSE stove with clean-burning performance to match its classic looks.



With Log Store

AVAILABLE COLOURS



ENERGY RATED	A+
EFFICIENCY	82%
ESSE 1	
ECODESIGN READY	ECODESIGN READY <small>Smoke control area</small> approved
OUTPUT	5.0kW
FLUE PIPE DIAMETER	5" (125mm)
WEIGHT	56 KG
CLEARANCES TO COMBUSTIBLES	500mm sides 700mm rear
TOP AND REAR FLUE OPTIONS	YES



LOG STORE

AVAILABLE COLOURS



Black Grey Bronze Gold

Our purpose-designed log store is now available on the ESSE 1, ESSE 100, 200, 500 Vista and 700 Vista models. The striking new ESSE log store enables you to neatly keep your fuel close at hand and can be purchased with the stove or retrofitted. It provides a practical and aesthetically pleasing way to keep your chopped wood. It brings rural charm to any home, displaying the natural beauty of cut logs and also serving the practical purpose of raising the stove into a more accessible and easily operable position.

The table below details which stoves are compatible with which log store.

	220mm	300mm
ESSE 1		x
500 VISTA	x	
100	x	x
200		x
700		x

COLOURS

ESSE Stoves are available in Iron Grey, Bronze, Gold and Black.



Iron Grey



Bronze



Gold



Black

ESSE FIRST WITH Automatic IGNITION

The Integrated Stove Ignition System

The ESSE brand is steeped in heritage – but time doesn't stand still. ESSE stoves are constantly developing to meet the demands of the home. Now you can have an ESSE with automatic electric ignition.



AUTOMATIC ELECTRIC IGNITION

Hot technology. We have launched a new high-tech fire-lighting system. ESSE wood-burning stoves are the first in the world to use the automatic electric ignition system in the home. The combustion unit ignites the fire inside a wood-burning stove with the touch of a button. It means an end to kindling, matches and burnt fingers.

The ingenious British-invented electronic ignition system is simple to use – load your dry logs in front of the air jet, close the door, press the remote control and the lighting cycle begins.

STEP BY STEP

- 1 - The user initiates the lighting sequence by pressing the start button.
- 2 - The rear vent opens.
- 3 - The fan starts.
- 4 - The heater element starts and hot air is blown onto the fuel. This lights and establishes the fire.
- 5 - After five minutes, the heater element switches off.
- 6 - The fan runs on for another 20 seconds before also switching off.
- 7 - The rear vent automatically closes.
- 8 - Just sit back and enjoy your ESSE, while occasionally reloading with dry logs.

AVAILABLE ON	100, 125, 150, 100 KC, 200, 225, 250 & 700 STOVES
HEATER ELEMENT OUTPUT	2.1kW
LIGHTING CYCLE	5-8 MINUTES
ELECTRICAL SUPPLY	13AMP



IRONHEART EW/EWB

9.7kW(EW) 10.6kW(EWB)

The Ironheart was created to mark 150 years of ESSE. It combines the quintessential features of a superb multifuel stove and traditional range cooker, celebrating all that ESSE does best. Use it to cook a full roast in the oven - with six pans on the hotplate - or simply to boil the whistling kettle. Toast marshmallows in the firebox or prove dough around the Ironheart's warm edges for baking fresh, crusty loaves. However it's used, the ESSE Ironheart has plenty of cooking and heating potential. It gives out up to 9.7kW to the room. (Available with domestic hot water).

Also available in the Ironheart family are



BAKEHEART 5KW



WARMHEART 5KW



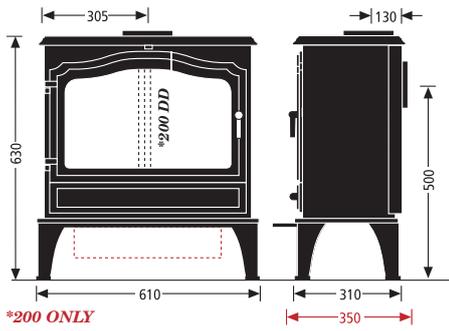
	IRONHEART	BAKEHEART / WARMHEART
ENERGY RATED	A	A
EFFICIENCY	81.8%	77%
OUTPUT	9.7kW	5kW
FLUE PIPE DIAMETER	6" (150mm)	6" (150mm)
APPROVED FOR USE ON DECORATIVE HEARTHES	YES	YES
WEIGHT	308KG / 317KG	195KG / 155KG
ADDITIONAL ROOM VENT	YES	OPTIONAL EXTERNAL AIR KIT
CLEARANCES TO COMBUSTIBLES	EW 300mm sides, 500mm rear EWB 200mm sides, 400mm rear	BAKEHEART 400mm sides, 500mm rear WARMHEART 350mm sides, 400mm rear

DIMENSIONS



ESSE Product Guarantee
 Excluding consumables.
 Subject to terms and conditions.
 Visit esse.com for further information.
MADE IN BRITAIN

100/DD / 200/200DD

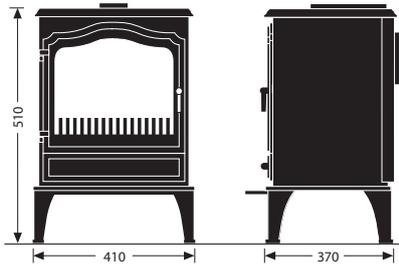


**200 ONLY*

WITH LOG STORE

100 Stove with 220mm Log Store - total height: 715mm
 100 Stove with 300mm Log Store - total height: 795mm
 200 Stove with 300mm Log Store - total height: 795mm

500 VISTA

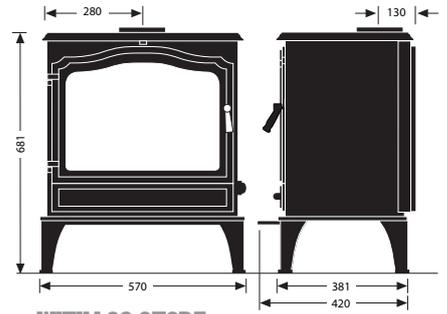


Distance from centre of flue to back of stove 145mm.
 Distance from hearth to centre of flue 390mm.

WITH LOG STORE

500 VISTA Stove with 220mm
 Log Store - total height: 675mm

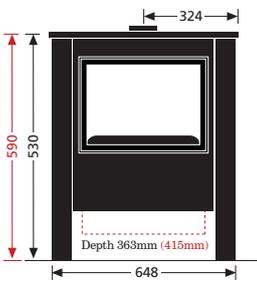
700 VISTA



WITH LOG STORE

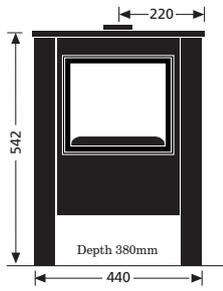
700 VISTA Stove with 300mm
 Log Store - total height: 832mm

125/225



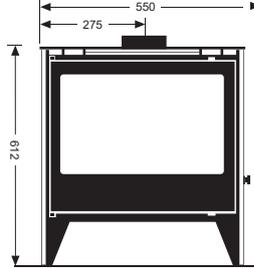
Distance from centre of flue to back of stove 145mm (135mm). Distance from hearth to centre of flue 405mm (453mm). **225 ONLY*

525/525



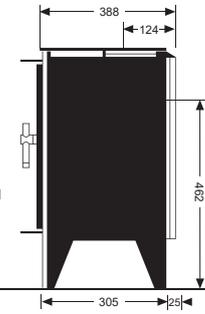
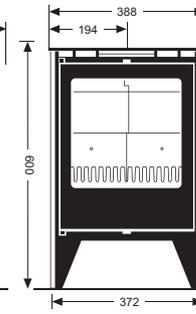
Distance from centre of flue to back of stove 140mm. Distance from hearth to centre of flue 415mm (585).

150/250

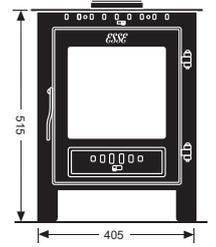


Depth: 250mm
 Depth: 345mm (250 ONLY)

550/550

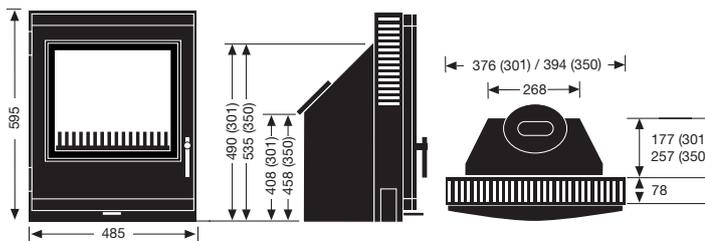


ESSE I



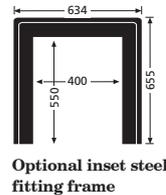
Depth: 370mm

301/350



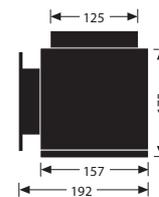
A round flue adaptor is available to allow connection to a flue pipe or flexible chimney liner. This can be connected to the liner and then fitted from inside the stove.

- A) Between 396 & 420mm.
- B) Between 540 & 560mm.
- C) Extending 50mm around opening.
- D) Hearth at least 400mm deep without obstructions that could prevent the door from opening.

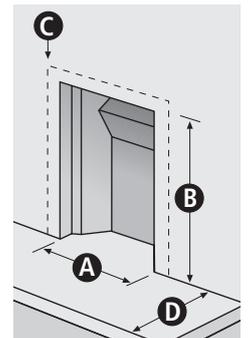


Optional inset steel fitting frame

REAR FLUE BOX

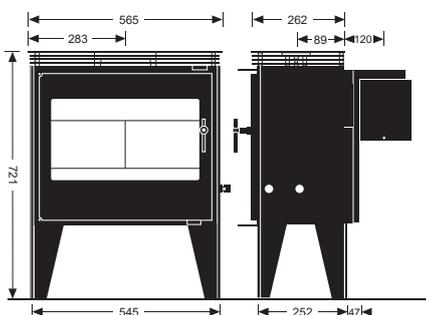


Rear flue box kits are available for most ESSE stoves. (Ironheart and 700 Vista are top flue outlet only)

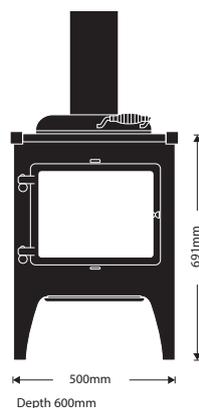


Fireplace dimensions for ALL models

100KC

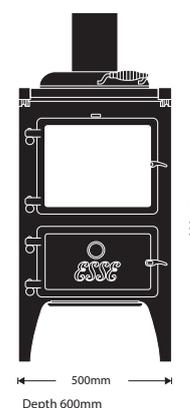


WARMHEART



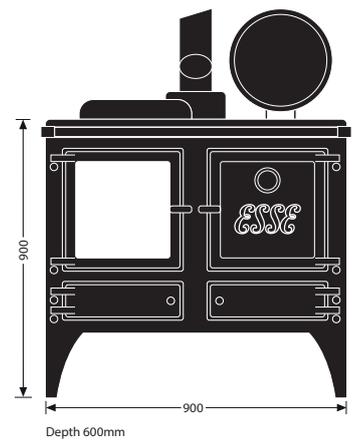
Depth 600mm

BAKEHEART



Depth 600mm

IRONHEART



Depth 600mm

Over 160 years
OF ESSE
ENGINEERING
CRAFT &
INNOVATION

Contact us

Got a question for us here at ESSE?
Please do get in touch.

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