

Your local ESSE Centre can guide you through our range to ensure you find the perfect ESSE for your home.



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**ESSE**

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First published 1854. This edition 2015. Every ESSE stove is made in the United Kingdom.

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**ESSE**

**MASTER  
STOVE SINCE  
1854  
MAKERS**

# WITH 30 HUNGRY MOUTHS TO FEED AT MINUS 45°C YOU NEED A STOVE THAT WON'T LET YOU DOWN.

When Shackleton set out to conquer the Antarctic he needed a stove that would perform in the most hostile conditions on the planet. He chose an ESSE. Just one story from ESSE's rich heritage.



ESSE has been hand-building stoves and cast iron cookers for more than a century and a half. Our stoves have been tried, tested and trusted across the world.

From the frozen wastes of the Antarctic, to hotels and hospitals throughout the British Empire - ESSE cookers and stoves have historically been relied upon in some of the most gruelling environments you could ever expect.

Every stove is hand built in Britain with pride, just as they have been for over 160 years.

Not only are these stoves built with attention to detail by skilled craftsmen, they are also some of the most energy efficient on the market, helping save on energy bills and running costs.

A wide range of styles and specifications ensures there is a stove to suit you and your home perfectly.

There are double-door models and even a stove that cooks to perfection. Every ESSE stove (except the Ironheart) is also available as a smoke-exempt or 'SE' version, which is suitable for burning wood in smoke control areas thanks to an innovative, clean-burning design. ESSE stoves also feature Afterburn™ airwash technology for clear door glass and exceptional burn rate control.

All ESSE stoves offer an excellent energy efficiency rating of over 80% for glowing and economical warmth, day and night. ESSE gas stoves are also available.

To find out more simply call 01282 813235 or visit ESSE.com.

OVER 160 YEARS OF ENERGY-EFFICIENT STOVE DESIGN

## 1854

Edinburgh-born James Smith sought his fortune in America developing closed stoves for the pioneers of the 'Wild West'. Smith brought this design back to Scotland and began producing ESSE stoves just before the outbreak of the American Civil War. 'Bontesse' was the first British stove to burn anthracite. It's interesting to note that right from the start ESSE was promoting fuel economy and clean-burning designs.

## 1900

Shackleton and Scott relied on ESSEs during their expeditions across the frozen wastes of the Antarctic.

## Circa 1910

The 'Pioneer' stove was a dedicated wood burner with secondary manifold to reburn smoke, offering exceptional performance and cleaner emissions.

## 1950

By the mid 1900s, ESSE cookers and stoves had gained popularity in restaurants, royal households, hotels and homes across the world.

## 1970

With the Suez oil crisis, ESSE launched 'The Dragon', styled directly from the original 1854 'Fame' shown below, but with a large capacity, wide body to take logs. The elaborate design received critical acclaim and proved extremely popular.

## 2000

ESSE's stove collection continues to develop with energy-efficient models in all fuel types. Wood models become available as 'smoke exempt' suitable for use in smoke control areas.

## 2004

The iconic Ironheart is unveiled to celebrate ESSE's 150th anniversary. The cookstove is soon chosen for River Cottage by Hugh Fearnley-Whittingstall and his famous farm.

## 2011

ESSE stoves are once again used on an Arctic expedition. So successful are they in this hostile environment that they are also used in Japan's disaster relief efforts.

## 2015

ESSE integrates a stylish and practical log store into the design of the 100, 200, 500 Vista and 700 Vista models, combining modern, urban styling with rural charm.



1854's ESSE 'Fame'      2015 ESSE 100 with Log Store

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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.

### 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 electric ignition.



## AUTOBLAZE

**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 AutoBlaze 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 occasionally reloading with dry logs.

AVAILABLE ON	100 SE, 200 SE, 700 SE STOVES
HEATER ELEMENT OUTPUT	2.1kW
LIGHTING CYCLE	5-8 MINUTES
ELECTRICAL SUPPLY	13AMP



## LOG STORE

Now available on our 100, 200, 500 Vista and 700 Vista models is a purpose-designed log store, that can be purchased either with the stove or retrofitted. With the new log store, ESSE has provided a practical and aesthetically pleasing way to keep and prepare your chopped wood. The log store is available in two sizes, both raising the stove into a more accessible and easily operable position. The steel construction is finished in the same matte black as our stoves.

The log store is available in two sizes - 220mm (above) and 300mm high (right). The table below shows which log store is available for which stove.



100 WITH LOG STORE	220mm OR 300mm (H)
200 WITH LOG STORE	300mm (H)
500 VISTA WITH LOG STORE	220mm (H)
700 VISTA WITH LOG STORE	300mm (H)



## 500 VISTA 5kW

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.

EFFICIENCY	83.5%
500 VISTA SE	
OUTPUT	3.8kW (Logs) / 5.0kW (Mineral Fuel)
FLUE PIPE DIAMETER	5" (125mm)
APPROVED FOR USE ON DECORATIVE HEARTH	YES
WEIGHT	60KG
TERTIARY AIR	YES
MF CLEARANCES TO COMBUSTIBLES	400mm sides, 450mm top, 305mm front, 400mm rear
AVAILABLE IN GAS / FLUELESS GAS	YES
AVAILABLE WITH LOG STORE	220mm (H)



## 100 5kW

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 options. 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.

EFFICIENCY	82%
100 SE	
OUTPUT	5.0kW (Logs) / 4.8kW (Mineral Fuel)
FLUE PIPE DIAMETER	5" (125mm)
APPROVED FOR USE ON DECORATIVE HEARTH	YES
WEIGHT	84KG
ADDITIONAL ROOM VENT	NO
CLEARANCES TO COMBUSTIBLES	600mm sides, 450mm top, 305mm front, 600mm rear
AVAILABLE WITH LOG STORE	220mm and 300mm (H)



## 200 8.5kW

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.

EFFICIENCY	81.1%
200 SE	
OUTPUT	8.5kW (Logs) / 7.1kW (Mineral Fuel)
FLUE PIPE DIAMETER	5" (125mm)
APPROVED FOR USE ON DECORATIVE HEARTHES	YES
WEIGHT	99KG
ADDITIONAL ROOM VENT	(1925mm <sup>2</sup> or Ø 50mm)
MF CLEARANCES TO COMBUSTIBLES	400mm sides, 400mm rear, (150mm with additional heat shield), 450mm top, 305mm front
AVAILABLE IN GAS	YES
AVAILABLE WITH LOG STORE	300mm (H)



## 700 VISTA 10.5kW

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. Fuel is loaded through a single fire door with our signature Vista arch window offering a superb view of the fire inside. Its majestic stature makes it ideal for large fireplaces or as a free-standing unit. The 700 Vista boasts the quality engineering and simple maintenance you would expect of ESSE. 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.

EFFICIENCY	78.5%
700 VISTA SE	
OUTPUT	10.5kW (Logs) / 9.5kW (Mineral Fuel)
FLUE PIPE DIAMETER	6" (150mm)
APPROVED FOR USE ON DECORATIVE HEARTHES	YES
WEIGHT	102KG
ADDITIONAL ROOM VENT	(3025mm <sup>2</sup> 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)



## 100 DOUBLE DOOR 5kW 200 DD 8.5kW

With maximum outputs of 5 or 8.5 KW respectively, ESSE's 100 DD and 200 DD combine timeless double-doored style with performance to suit a variety of homes. Both stoves are designed to be used with the doors closed, and with such clean glass and efficient delivery, the only reason you'll ever need to open them is to clean, or top-up on fuel. Levelling feet allow these stoves to stand straight, even on uneven hearths, and flue outlets are available to both the top and rear. The ESSE 200 DD's external air kit compatibility means primary and combustion air can be supplied directly via a pipe fixed through an outside wall as an alternative to a room vent.

	100 DD	200 DD
EFFICIENCY	82%	81.1%
100 DD SE	Smoke control area <b>approved</b>	
200 DD SE		
OUTPUT	5.0kW (Logs) / 4.8kW (Mineral Fuel)	8.5kW / 7.1kW
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	600mm sides, 450mm top, 305mm front, 600mm rear	
200 DD	400mm sides, 450mm top, 305mm front, 400mm rear	
AVAILABLE WITH LOG STORE	220mm and 300mm (H)	300mm (H)



## 500 5kW

Imagine your perfect stove – cast iron, generous warmth and a wide clear glass window so you can watch the dancing flames. You may have just pictured the ESSE 500. Offering form and function in perfect harmony, the 500 is equally at home in an inglenook, free standing in the room or, as seen here, in a classic Tudor arch stone mantel.

The 500 is a simple-to-use 5kW multi-fuel stove with twin position grate for burning either wood or mineral fuel.

		83.5%
EFFICIENCY		83.5%
500 SE	Smoke control area <b>approved</b>	
OUTPUT	3.8kW (Logs) / 5.0kW (Mineral Fuel)	
FLUE PIPE DIAMETER	5" (125mm)	
APPROVED FOR USE ON DECORATIVE HEARTHES	YES	
WEIGHT	84KG	
ADDITIONAL ROOM VENT	NO	
MF CLEARANCES TO COMBUSTIBLES	400mm sides, 450mm top, 305mm front, 400mm rear	
AVAILABLE IN GAS / FLUELESS GAS	YES	



## 525 5kW

A contemporary stove with footprint and output suited to the British living room. This stove features a twin position grate for burning either wood or mineral fuel.

The 525 stove has brushed stainless steel pillars as standard, but can also be supplied as an 'all black' model if specified.

All black model pictured above, and with brushed stainless steel pillars, right.



EFFICIENCY	83.5%
525 SE	
OUTPUT	3.8kW (Logs) / 5.0kW (Mineral Fuel)
FLUE PIPE DIAMETER	5" (125mm)
APPROVED FOR USE ON DECORATIVE HEARTHES	YES
WEIGHT	80KG
ADDITIONAL ROOM VENT	NO
MF CLEARANCES TO COMBUSTIBLES	400mm sides, 450mm top, 305mm front, 400mm rear
AVAILABLE IN GAS / FLUELESS GAS	YES



## 125 5kW

The 125 has all the benefits of the 100 stove, with a sophisticated look that makes it well-suited to contemporary homes. This stylish stove offers impressive efficiency levels of 82% and has a heat output of 5kW when burning wood. This model is steel-built with a cast door. The 125 has stainless steel pillars as standard, but can also be supplied as an 'all black' model if specified. A twin position riddling grate makes the ESSE 125 ideal for burning both wood and mineral fuels. Simple air controls make it easy to operate efficiently.

Also available with black pillars.



EFFICIENCY	82%
125 SE	
OUTPUT	5.0kW (Logs) / 4.8kW (Mineral Fuel)
FLUE PIPE DIAMETER	5" (125mm)
APPROVED FOR USE ON DECORATIVE HEARTHES	YES
WEIGHT	100KG
ADDITIONAL ROOM VENT	NO
CLEARANCES TO COMBUSTIBLES	600mm sides, 450mm top, 305mm front, 600mm rear





## 200 CONTEMPORARY 8.5kW

With the 200 Contemporary, ESSE has reimagined its classic 200 model for a more modern home. The wide, clear glass shows off the beautiful flame pattern and the stove gives out up to 8.5kW of heat to the room. The 200 Contemporary has a twin position grate for burning wood or solid fuel.

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 vent.

All black model pictured above, and with brushed stainless steel pillars, right.



EFFICIENCY	81.1%
200 XK CONTEMPORARY SE	
OUTPUT	8.5kW (Logs) / 7.1kW (Mineral Fuel)
FLUE PIPE DIAMETER	5" (125mm)
APPROVED FOR USE ON DECORATIVE HEARTHES	YES
WEIGHT	99KG
ADDITIONAL ROOM VENT	YES
MF CLEARANCES TO COMBUSTIBLES	400mm sides, 400mm rear, (150mm with additional heat shield), 450mm top, 305mm front
AVAILABLE IN GAS	YES



## THE IRONHEART EW/EWB 9.7kW(EW) 10.6kW(EWB)

The Ironheart cookstove was launched in 2004 to celebrate 150 years of ESSE cookers and stoves, by embodying the quintessential features of both product types.

The Ironheart burns either wood or mineral-based solid fuel and gives up to 9.7kW depending on fuel type and settings (2.6kW to water and 8kW to space heat output – domestic hot water model).

EFFICIENCY	81.8%
OUTPUT	9.7kW
FLUE PIPE DIAMETER	6" (150mm)
APPROVED FOR USE ON DECORATIVE HEARTHES	YES
WEIGHT	308KG / 317KG
ADDITIONAL ROOM VENT	YES
MF CLEARANCES TO COMBUSTIBLES	EW 300mm sides, 500mm rear, 305mm front EWB 200mm sides, 400mm rear, 305mm front
AVAILABLE IN GAS	YES



Scan to see the Ironheart on ESSE TV

Pictured above, The Ironheart at River Cottage



# ESSE INSET STOVES

“A unique solution to fireplace conversion.”

When ESSE first introduced its ‘inset’ type stoves to a pioneering Victorian Britain, they were an instant success. Several models were developed, aptly named ‘Lucesse’, ‘Jeunesse’ and ‘Bontesse.’ After the Great War even the anthracite suppliers named their fuel after ESSE; ‘Stovesse’ clean-burning fuel was born and is still burning today.

An ESSE 300 appeared in our catalogue as early as 1955, with the present 300 range of ESSE inset stoves ‘inspired by the ‘Furnesse’ launched in 1993. True to the ESSE way, the modern ‘inset’ has undergone several transformations to become the extremely efficient, multi-fuel range of stoves that it is today.

The ESSE 300 series of inset stoves offers 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 of the stove into the room.

Non-convection stoves only radiate heat in straight lines. ESSE convector stoves, on the other hand, emit both radiation and a continuous gentle stream of hot air, evenly heating every corner of the room.



Warm air is pushed out into the room, keeping the mantle cooler.



Diamond styling is shared by convection chamber vent and door casting.

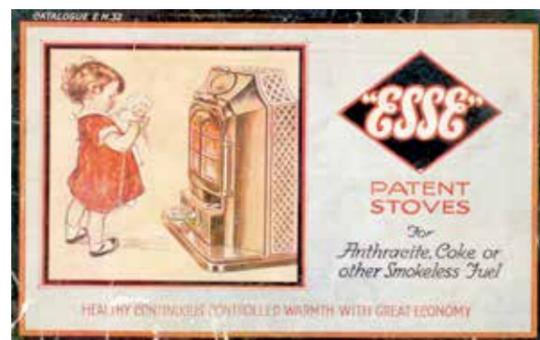


Wooden handle is cool to the touch.



Precision primary air intake wheel gives easy control.

A forerunner of the famous present day inset stove.



The 301 and 350 inset stoves are both available with either of the doors pictured.



Black



Stainless Steel



## 301 SE 5kW 350 SE 7.5kW

The award-winning 301 and 350 inset stoves offer 5kW and 7.5kW outputs respectively when burning mineral fuel. The 301 fits straight into a standard fireplace without the need to remove the brick fire back. The 350 also fits into a standard fireplace, however the brick fire back needs to be removed to accommodate the larger firebox. Our inset stoves both feature a heat exchange convection chamber, which gives off convected warmth to the room.

	301	350
EFFICIENCY	83%	80%
301 SE	Smoke control area <b>approved</b>	
350 SE		
OUTPUT	4.1kW	5.2kW
FLUE PIPE DIAMETER	6" (150mm)	6"
WEIGHT	60KG	70KG
ADDITIONAL ROOM VENT	NO	YES
CLEARANCES TO COMBUSTIBLES	150mm sides, 400mm top, 250mm front	



# SOLO ELECTRIC 2kW



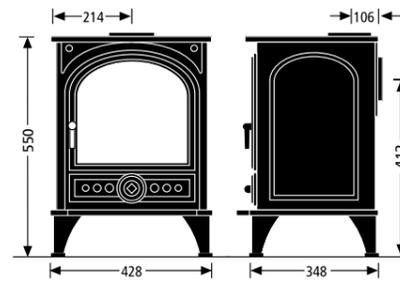
Also available in Black

The traditionally designed ESSE Solo is living proof that an electric stove can be a powerful and elegant addition to any room. It is available in black or polished finishes. Hand crafted in quality cast iron, it is both durable and efficient, silently pumping heat into every corner of the room. It is also equipped with a thermostatic control for maximum comfort. The Solo has won a revered industry award, hailing it as the 'Best Electric Appliance'.

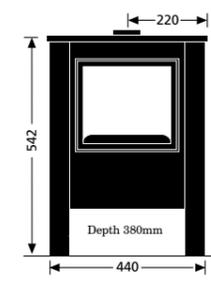
OUTPUT	UP TO 2kW
ELECTRIC SUPPLY	13AMP
APPROVED FOR USE ON DECORATIVE HEARTHES	YES
WEIGHT	43KG
THERMOSTAT	YES
3 SETTING CONTROL	LIGHT/ 1kW/ 2kW

## DIMENSIONS

### 500/SE

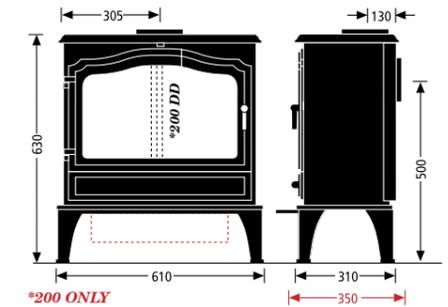


### 525 /525 SE



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

### 100/DD/SE / 200XX/ 200 DD/SE

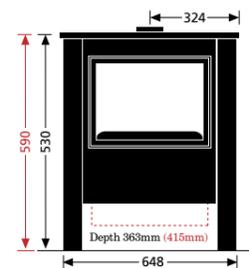


**\*200 ONLY**

#### WITH LOG STORE

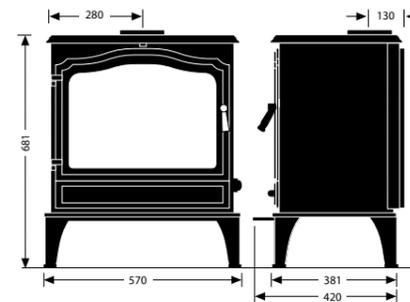
100 Stove with 220mm Log Store - total height: 715mm  
100 Stove with 300mm Log Store - total height: 795mm  
200 Stove with 300mm Log Store - total height: 795mm

### 125/SE 200 CONTEMPORARY/SE



Distance from centre of flue to back of stove 145mm (135mm). Distance from hearth to centre of flue 405mm (453mm). **\*200 ONLY**

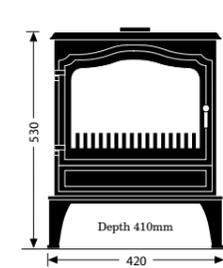
### 700 VISTA



#### WITH LOG STORE

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

### 500 VISTA /SE

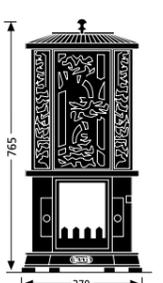


Distance from centre of flue to back of stove 145mm. Distance from hearth to centre of flue 390mm.

#### WITH LOG STORE

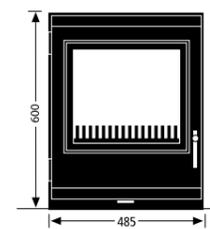
500 VISTA Stove with 220mm Log Store - total height: 675mm

### SOLO ELECTRIC



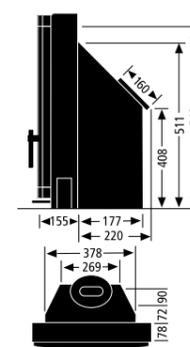
Solo weight 43kg  
(1 YEAR PRODUCT GUARANTEE)

### 301/SE/ 350/SE

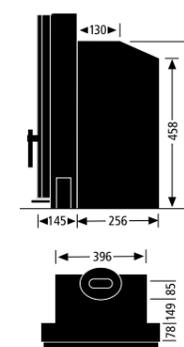


A round flue adaptor is available to allow connection to a flue pipe or flexible chimney liner. This can be connected to the liner and then fitted from inside the stove.

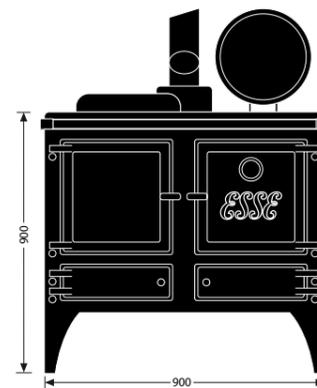
### 301/SE



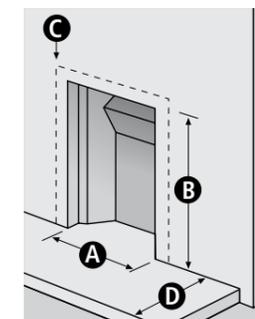
### 350/SE



### IRONHEART

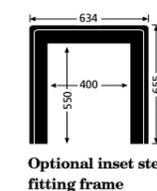


(2 YEAR PRODUCT GUARANTEE)



Fireplace dimensions for ALL models

- 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



#### CONDITIONS OF GUARANTEE

Your ESSE wood fired or multi fueled stove is guaranteed against defects arising from faulty manufacture for five years subject to the following express conditions. Failure to comply with these conditions will invalidate the guarantee.

Your ESSE dealer or a suitably qualified engineer must install the stove and fill in the warranty registration card to validate the warranty.

Upon installation the receipt must be kept as proof of purchase.

The guarantee is five years from date of purchase.

The guarantee does not cover parts deemed to be replaceable in the normal usage of the stove. These parts are: glass panels, rope seal, glass seals, bottom grate, ash pan, fire bricks and baffle plate.

MADE IN BRITAIN