

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



STO0614



CONDITIONS OF GUARANTEE

Your ESSE 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.

- 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.

ESSE

160 YEARS
1854-2014

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ESSE

**MASTER
STOVE SINCE
1854
MAKERS**

ESSE

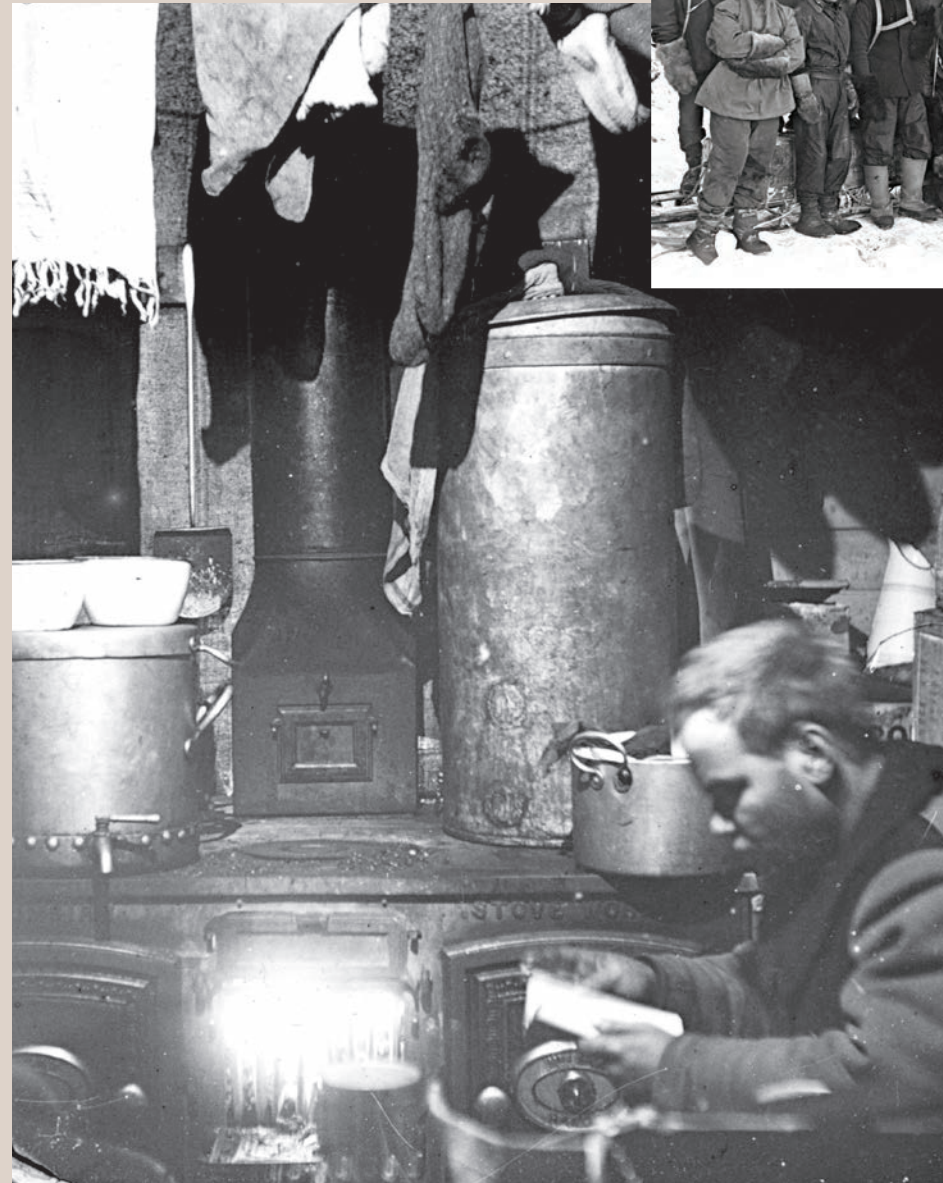
160 YEARS
1854-2014

ESSE A STOVE THAT WON'T LET YOU DOWN



Shackleton's Hut

ESSE stoves were relied upon to provide hot food and warmth during the World's most famous Antarctic explorations.



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ESSE 160 YEARS 1854-2014

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 would ever expect to find them.

Every stove is hand built in Britain with pride, just as they have been for 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 models with hot water boilers, 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. All 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, simply call 01282 813235 to order a brochure.

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 return 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 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.

2014

Celebrating 160 years of stove-building excellence, ESSE launches the 500 'Vista'. This stove combines modern performance with traditional style and borrows the name 'Vista' from a 1925 ESSE stove.



1854's ESSE 'Fame'

2014 ESSE 500 'Vista'

Since 1854 we have been creating stoves that burn cleanly and efficiently. ESSE stoves have been evolving for 160 years, and we maintain the same ethos of fuel economy and energy efficiency. The ESSE 500 'Vista' stove is a direct 'descendant' of the original ESSE 'Fame'.



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 solid fuel.

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



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 solid fuel.

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

EFFICIENCY	83.5%
525 SE	
Smoke control area approved	
OUTPUT	3.8kW (Logs) / 5.0kW (Pureheat)
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

Also available with brushed stainless steel pillars.






500 VISTA 5kW

500 Vista is the quintessential ESSE with our signature door arch 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 Vista endurance and 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 (Pureheat)
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




100 5kW

The ESSE 100 is everything a stove should be. It offers the trademark ESSE wide fire view through clear glass. It boasts 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.

Adjustable feet mean this stove can sit perfectly on an uneven hearth and is available with top or rear flue installation options. Simple air controls make it easy to operate efficiently.

The ESSE heritage branding is cast into the door of 125, 100, 200, 500 Vista, 525 and Podium stoves.




EFFICIENCY	82%
100 SE	
OUTPUT	5.0kW (Logs) / 4.8kW (Anthracite)
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



100 DD 5kW

The ESSE 100 DD is the traditional double door version of the popular ESSE 100. 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, the DD models have adjustable feet for uneven hearths, the option of either top or rear flue, flue draft test point and simple air controls.

EFFICIENCY	82%
100 DD SE	
OUTPUT	5.0kW (Logs) / 4.8kW (Anthracite)
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




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.

Also available with black pillars.




EFFICIENCY	82%
125 SE	
OUTPUT	5.0kW (Logs) / 4.8kW (Anthracite)
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



125 PODIUM 5kW

A contemporary woodburner so good - we put it on a pedestal! The 125 Podium stove offers all the performance and energy efficiency you would expect from ESSE, combined with modern, elevated style. The new Podium promotes a stunning flame pattern, making a striking focal point for any room. This clean-burning, multi-fuel stove features ESSE's well known clear glass and excellent controllability. It offers an impressive 82% efficiency and a heat output of 5kW.


EFFICIENCY	82%
125 PODIUM SE	
OUTPUT	5.0kW (Logs) / 4.8kW (Anthracite)
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 XK 8.5kW

The same great looks as the 100, but deeper, giving 200 XK an output of 8.5kW. The 200 XK is a multi-fuel stove with a twin position grate for burning either wood or solid fuel. Simple to use, the 200 XK features a multi-part baffle, allowing adjustment to aid flue draft.

This stove can be installed in such a way that all primary and combustion air can be supplied via a pipe fixed directly to an outside wall as an alternative to a room air vent. An optional rear heat shield is available to reduce distance to combustibles.


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



200 XK DD 8.5kW

The ESSE 200 XK DD is the traditional double door version of the 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.

200 XK DD may have traditional looks but with XK (external air kit compatibility) it can be installed in such a way that all primary and combustion air can be supplied via a pipe fixed directly to an outside wall as an alternative to a room vent.


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



200 XK CONTEMPORARY 8.5kW

This stove shows the 200 XK re-imagined 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 contemporary 200 XK has a twin position grate for burning wood or solid fuel.

This stove can be installed in such a way that all primary and combustion air can be supplied via a pipe fixed directly to an outside wall as an alternative to a room vent.

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



Also available with brushed stainless steel pillars.



200 XK PODIUM 8.5kW

The 200 XK Podium has an impressive output of up to 8.5kW and a beautiful view of the flames through the almost 'full width' glass window. The cast iron door features the heritage ESSE branding and this stove would make a warm and striking focal point in any home.

Aside from the 'wow factor' of its appearance, the 200 XK, like all ESSE stoves, has been designed to perform tirelessly, with minimal refuelling.

EFFICIENCY	81.1%
200 XK PODIUM SE	Smoke control area approved
OUTPUT	8.5kW (Logs) / 7.1kW (Anthracite)
FLUE PIPE DIAMETER	5" (125mm)
APPROVED FOR USE ON DECORATIVE HEARTHES	YES
WEIGHT	116KG
ADDITIONAL ROOM VENT	YES
CLEARANCES TO COMBUSTIBLES	400mm sides, 400mm rear, (150mm with additional heat shield), 450mm top, 305mm front



700 DD 10.5kW

For larger dwellings requiring higher outputs, the 700 double door multi-fuel convector stove offers outstanding control, stunning flame patterns and efficient combustion of the fuel. It is a genuine convector stove with inner high quality steel body, clad with iron castings on the top and sides and a steel convector plate to the rear.

700 DD-27B

The 700-27B boiler model offers a total output of 60,000 Btu/h (17kW), 8kW to central heating and 9kW to room. 700-27B features a tertiary air supply and thermostatic boiler control.

EFFICIENCY	78.5%
700 DD SE	Smoke control area approved
OUTPUT	10.5kW (Logs) / 9.5kW (Pureheat)
FLUE PIPE DIAMETER	6" (150mm)
APPROVED FOR USE ON DECORATIVE HEARTHES	YES
WEIGHT	160KG / 175KG
ADDITIONAL ROOM VENT	YES
CLEARANCES TO COMBUSTIBLES	400mm sides, 400mm rear, (250mm with additional heat shield), 450mm top, 305mm front

Also available in cream enamelled finish.



ESSE INSET STOVES

With smoke control area approved models.
“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 get to the extremely efficient, multi-fuel range of stoves that it is today.

301 EFFICIENCY	83%
350 EFFICIENCY	80%
350 GS EFFICIENCY	78.5%

	301	350	350 GS
OUTPUT	4.1kW	5.2kW	5.2kW
FLUE PIPE DIAMETER	6" (150mm)	6"	6"
WEIGHT	60KG	70KG	120KG
ADDITIONAL ROOM VENT	NO	YES	YES
CLEARANCES TO COMBUSTIBLES	150mm sides, 400mm top, 250mm front		

The 301, 350 and 350GS inset stoves are all available with a choice of any of the doors pictured.



Black



Stainless Steel



301 MF 5kW

The 301 MF has a large clear window to enable you to fully appreciate your fire. It fits straight into a standard fireplace without the need to remove the brick fire back, and boasts a 5kW output when burning mineral fuel. The 301 MF features a heat exchange convection chamber which gives off convected warmth to the room.

301 SE



350 MF 7.5kW

The award-winning 350 MF offers a large output of up to 7.5kW on mineral fuel. It fits straight into a standard fireplace, however the brick fire back needs to be removed to accommodate the larger firebox. Featuring a heat exchange convection chamber which gives off convected warmth to the room.

350 SE



350 GS 3.6kW (room) 11.1kW (water)

The 350 GS GreenSwitch™ is a room-heating stove with thermostatic boiler. The stove gives a modest 3.6kW to the room and a generous 11.1kW (37,873 Btu) to water. It fits into a standard fireplace, however, a depth of 364mm must be created to allow for its larger capacity firebox. The 350 GS is equipped with a control to adjust the airflow to maintain the most efficient combustion whatever the choice of fuel, and a riddling grate for use with mineral fuel. The front section is removable to assist plumbing. An external air duct kit is also available.



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 HEARTH	YES
WEIGHT	308KG / 317KG
ADDITIONAL ROOM VENT	YES
CLEARANCES TO COMBUSTIBLES	

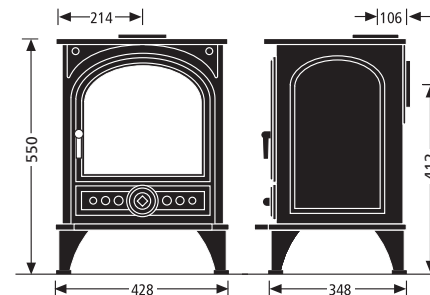
EW 300mm sides, 500mm rear, 305mm front
 EWB 200mm sides, 400mm rear, 305mm front

Pictured above,
 The Ironheart at
 River Cottage

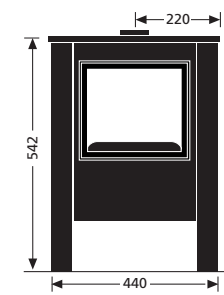


DIMENSIONS

500/SE

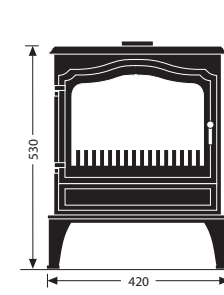


525/525SE



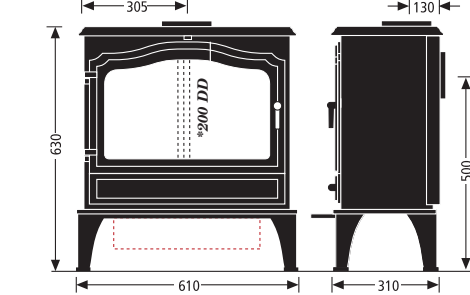
Depth 380mm
 Distance from centre of flue to back of stove 140mm,
 Distance from hearth to centre of flue 415mm (585)

500 VISTA /SE



Depth 430mm
 Distance from centre of flue to back of stove 145mm,
 Distance from hearth to centre of flue 390mm

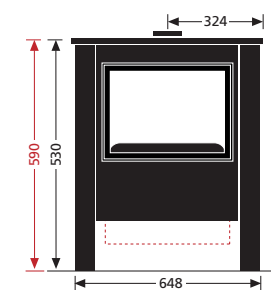
100/DD/SE / 200XK/200DD/SE



*200 ONLY

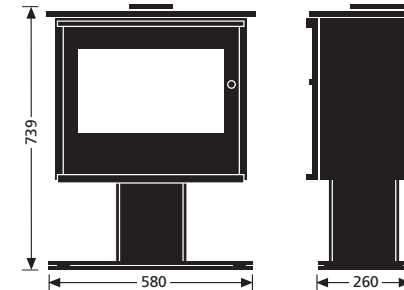
125/SE

200 CONTEMPORARY /SE



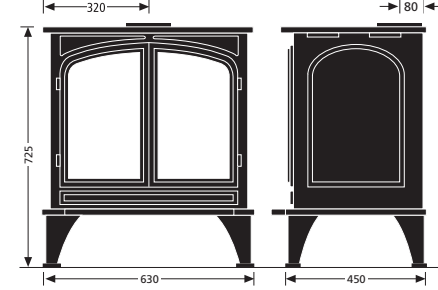
Depth 363mm (415mm)
 Distance from centre of flue to back of stove 145mm (135mm) Distance from hearth to centre of flue 405mm (453mm) *200 ONLY

125 PODIUM / 200XK PODIUM /SE

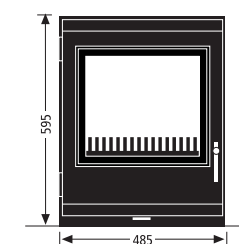


*200 XK PODIUM ONLY

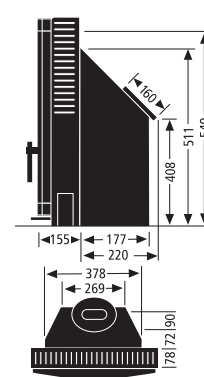
700/SE/27B



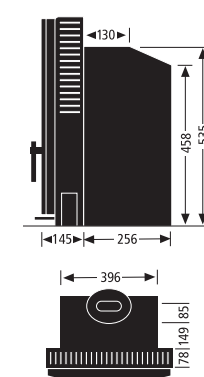
301/SE/ & 350/SE



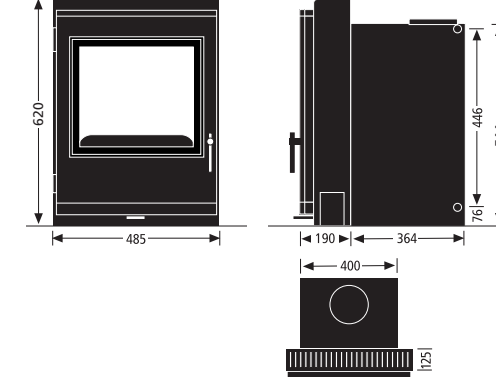
301/SE



350/SE

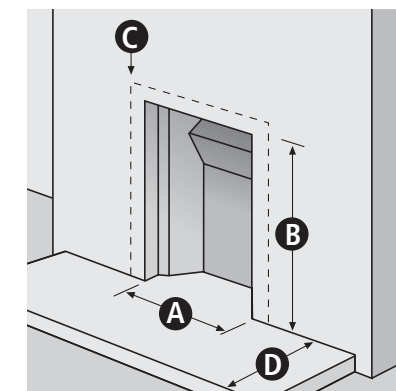
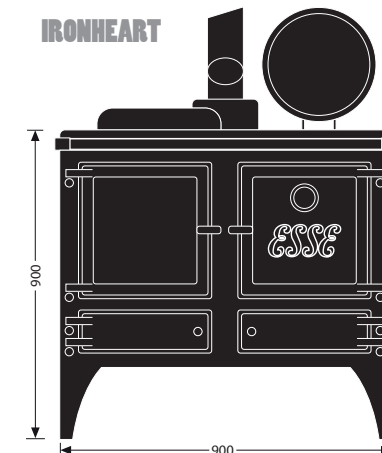


350 GS



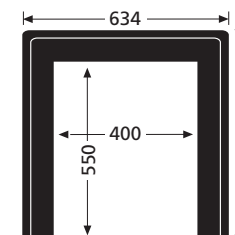
A round flue adaptor is available to allow connection to a flue pipe or flexible chimney liner. This can be connected to the liner and then fitted from inside the stove.

IRONHEART



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