

fremaster

























Solid Fuel Fires, Stoves & Accessories

Established 1930







The Firemaster range of Solid Fuel Fires and Accessories was established in 1930 and now celebrates 80 years supplying the UK & Ireland fireplace and heating industry.

A rapid decline in the coal industry towards the end of the last century and greater environmental awareness in recent years has signalled a move over to cleaner fuels such as natural gas and electric.

But real fires have kept pace with these environmental concerns by producing countless smokeless varieties and wood is now seen as a positive carbon neutral option.

These facts and the gradual depletion of natural gas reserves leading to ever increasing prices to the consumer have led to a remarkable revival in the use of solid fuel fires in recent years. This sudden increase in demand has resulted in more investment and innovation producing ever more efficient stoves and cast-iron fireplaces, some of which can be found in your Firemaster brochure today.

Firemaster products in this brochure are made from original designs in the time-honoured tradition by experienced craftsmen.

The dominance of Firemaster solid fuel fires over so many years has seen the arrival of many copies of replacement cast iron parts into the market some of which may be of inferior quality, lighter in weight with the need to be replaced more often.

We aim to be around for our 100th anniversary so please ensure that your retailer supplies you with a genuine Firemaster product and not a cheap alternative.

The Victorian Firefront with optional grate, ashpan & fireback suits a standard 16" cast-iron fireplace opening.

Contents

| Stoves | 3 - 5 |
|-------------------------------|---------|
| Cast-iron Inserts | 6 - 9 |
| Traditional Fire Baskets | 10 - 13 |
| Contemporary Baskets | 14 - 15 |
| Buckets | 16 |
| Fire Screens | 17 |
| Companion Sets & Accessories | 18 |
| All Night Burners & Flue Pipe | 19 |
| Frets | 20 |
| Grates & Ashpans | 21 |
| Chimney Systems | 22 - 23 |
| Ashpan & Grate Selector | 24 |

Adam Panel Antique Finish

Highlight Polish



W: 415mm H: 915mm

Reeded Panel Matt Black





W: 415mm H: 915mm

Reeded Panel Vermiculite Beige or Black



W: 415mm H: 915mm

*W: 610mm H: 1000mm D: 20mm *Can be cut to size with woodworking tools

Firemaster 5

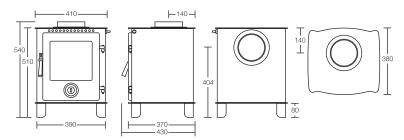


Key Facts:

| Multi-fuel: | Wood & Smokeless Fuels |
|-------------------------|---|
| Construction: | Steel & Cast Iron |
| Flue Outlet: | Top or Rear |
| Flue Pipe Diameter: | 5" (125mm) |
| Airwash: | Yes |
| Continuous Burning: | Yes for smokeless fuels |
| Output: | Up to 5kW |
| Efficiency: | Up to 70% |
| Additional Ventilation: | No |
| Optional Pedestal | Yes <i>(see page 4)</i> |
| Air Regulator: | Yes (close for wood, open for smokeless fuels) |

The Firemaster 5 is a small elegant stove suitable to fit into a traditional builders opening. Manufactured in the UK, this stove offers a high efficiency and an impressive output of up to 5kW, enough to heat up the average size living room.

Designed for the use of wood burning or smokeless fuel this stove also has an Airwash system which helps to keep the window clean allowing you to enjoy the flame pattern in full.



Firemaster 5 Pedestal



Key Facts:

See page 3



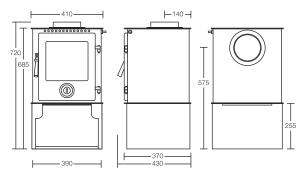
The Firemaster 5 is shown here with an optional Pedestal Unit providing additional height to compliment the size of the fireplace opening and allowing for the dry storage of logs. The stove legs simply slot into the top of the Unit. An operating tool is supplied to operate the Airwash System (top right) and Air Regulator (on door).

The shelf with corbels shown above the opening is the Keswick available in solid oak or pine and 54" or 48" length.

Pedestal Unit

Stove legs simply slot into pedestal unit.





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Mantel: Keswick in Solid Oak

Shelf length 1440mm, Shelf Depth 100mm, Shelf Width 200mm Corbel Height 280mm, Corbel Width 150mm Top, 102mm Centre

Firemaster 7



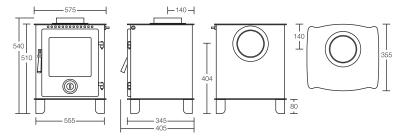
Key Facts:

| Multi-fuel: | Wood & Smokeless Fuels |
|-------------------------|---------------------------|
| Construction: | Steel & Cast Iron |
| Flue Outlet: | Top or Rear |
| Flue Pipe Diameter: | 5" (125mm) |
| Airwash: | Yes |
| Continuous Burning: | Yes for smokeless fuels |
| Output: | Up to 7kW |
| Efficiency: | Up to 70% |
| Additional Ventilation: | Yes |
| Air Regulator: | Yes (close for wood, open |
| | for smokeless fuels) |

The Firemaster 7 is the bigger sibling of the Firemaster 5 and along with it's greater size it produces an output of up to 7kW to suit those requiring additional heat whilst maintaining the same high efficiency.

COLUMN STREET

The stove looks elegant surrounded by vermiculite reeded panels (natural colour) inside the Limerick cast-iron mantel.



Mantel: Limerick in Cast-iron, Shelf 1530mm, Height 1200mm, Base 1400mm, Internal Opening 915mm x 915mm, Rebate 76mm Hearth: Tiled (Ciara Slate) 1460mm x 438mm x 65mm Back Panel: *Vermiculite Reeded Panels (natural colour) 4 x 610mm x 1000mm x 20mm

*Can be cut to size with woodworking tools

Integra Majestic SF



Key Facts:

| Multi-fuel: | Wood & Smokeless Fuels | | |
|-------------------------|--|--|--|
| Construction: | Steel & Cast Iron | | |
| Flue Outlet: | Тор | | |
| Flue Pipe Diameter: | 5" (125mm) | | |
| Airwash: | Yes | | |
| Continuous Burning: | Yes for smokeless fuels | | |
| Output: | Up to 5kW | | |
| Efficiency: | Up to 78% | | |
| Additional Ventilation: | No | | |
| Air Regulator: | Yes (close for wood, open for smokeless fuels) | | |

The Integra Majestic SF combines a traditional arched cast-iron insert with a highly efficient glass fronted inset stove suitable for wood burning and smokeless fuels.

An Airwash system helps to keep the window clean allowing you to enjoy the flame pattern in full. The door simply clips open and closed with an operating tool.

A wider choice of Integra fireplaces, mantel options and all specifications can be found in the dedicated Integra Collection brochure available from your Retailer.

Mantel: Edwardian Corbel in Limestone

| Shelf 1455mm, Height 1140mm, |
|--|
| Base Variable, Internal Opening 915mm x 915mm, Rebate 76mm |
| Cast: Integra Majestic SF Polished (also available Black, Half Polish and Full Polish) |
| Hearth: Black Granite 1448mm x 457mm (57" x 18") |

Integra Oxford SF



Key Facts:

See page 6 opposite



Integra SF Inset

The Oxford Integra SF combines a traditional tiled insert with a highly efficient glass fronted inset stove. Suitable for wood burning and smokeless fuels the Integra SF range boasts an output of up to 5kW and an efficiency approaching 78%.

A wider choice of Integra fireplaces, tiles, mantel options and all specifications can be found in the dedicated Integra Collection brochure available from your Retailer.



Mantel: Victorian Corbel in Limestone (60" or 54")

Shelf 1470mm, Height 1150mm

Base Variable, Internal Opening 965mm x 865mm, Rebate 76mm

Cast: Oxford Integra SF Black (available highlight polished)

Tiles: Luscia Ivory Burgundy

Hearth: Tiled (Ciara Slate) 1460mm x 438mm x 65mm

The FireBox



Key Facts:

| Multi-fuel: | Wood & Smokeless Fuels |
|-------------------------|---|
| Construction: | Cast Iron & Steel |
| Flue Outlet: | Тор |
| Flue Pipe Diameter: | 5" (125mm) |
| Airwash: | Yes |
| Continuous Burning: | Yes for smokeless fuels |
| Output: | Up to 5kW |
| Efficiency: | Up to 65% |
| Additional Ventilation: | No |
| Air Regulator: | Yes (close for wood, open for smokeless fuels) |

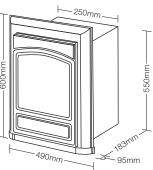
The FireBox is an attractive inset stove suitable for wood burning and smokeless fuels. Sporting outputs of up to 5kW and an efficiency approaching 65% the FireBox will fit into a standard freelase approaching with a

standard fireplace opening with a Milner fireback (see page 21).

The matt black tiled hearth and recessed back panel are slabbed and re-inforced to help cope with the rigors of solid fuel.

Mantel: Limerick in Cast-iron

| Shelf 1530mm, Height 1200mm, Base 1400mm, |) Dmr |
|--|----------|
| Internal Opening 915mm x 915mm, Rebate 76mm | |
| Hearth: Tiled (Ciara Slate) 1460mm x 438mm x 65mm | |
| Back Panel: Recessed Tile (Ciara Slate) 980mm x 947mm x 70mr | т |



Anson with Deep SF Back



Key Facts:

| Cast: | Anson Black | | | |
|---------|---------------------|--|--|--|
| Mantel: | Durham Crema Marfil | | | |

Shelf 1520mm, Height 1140mm, Base Variable, Rebate 76mm, Internal Opening 940mm x 790mm

Fire-Back: Deep SF Back

Hearth*: Black Granite (57" x 18") 1448mm x 457mm

Solid Fuel: SF Kit Z

*Hearths fitted for solid fuel may have specific requirements to allow for expansion. Seek appropriate advice.

The Anson cast-iron insert is shown here with a Deep SF (Solid Fuel) Back. This fireback has a replaceable clay firebrick suitable to be used with an open coal or log fire. Although less efficient than glass-fronted varieties the open aspect of this fireplace would certainly be considered a bonus by many.

A wider choice of cast-iron inserts, mantel options and specifications can be found in the Premier Collection brochure available from your Retailer.



Clay Brick is Replaceable

It is not advisable to burn smokeless or petroleum based fuels in these castings as the severity of the heat may cause damage to the interior of the cast. Those wishing to burn smokeless fuels or requiring higher outputs and efficiencies should opt for dedicated DEFRA Approved Integra SF options on pages 6 & 7.



The Lions Basket looks elegant inside a chamber of four cast-iron Reeded Panels and is available polished as shown or matt black.

The mantel is the Kielder from the Traditions range of solid oak mantels. This mantel and the full Traditions range can be seen on page 24 of the Premier Collection brochure available from your Retailer.

Mantel: Traditions 'Kielder' in Solid Oak

Shelf 1372mm, Height 1220mm, Base 1245mm, Internal Opening 915mm x 915mm, Rebate 25/75mm Panels: 4 x Reeded 915mm x 415mm Hearth: Black Granite 1372mm x 81mm





The **Uredale, Langdale & Swaledale** range of Dog Grates are available as Basic models or have the option of three interchangeable Back Plates. These Back Plates, the Lion, the Rose and the Fleur-de-Lys, can be matt black or highlight polished and simply hook on to the back of the basket.

There is an optional cast-iron firebrick as shown.

The **Gothic** and **Regency** Baskets are available in a matt black or highlight polished finish.

Solid Fuel Kits for all Basket Fires need to be ordered as extras. The relevant code is in the bottom right-hand corner of the basket display.

Dimensions for Basket Fires indicate the width (W), depth (D) and height (H).







Swaledale









The Prince Basket is shown in a highlight polished finish within a chamber of antiqued Adam Panels (also available highlight polished or matt black).

The mantel shown is the Victorian Corbel in Carrara Italian pure marble.

Mantel: Victorian Corbel in Carrara

Shelf 1524mm, Height 1169mm, Base 1270-1450mm,

Internal Height 915mm, Rebate 75mm

Panels: 4 x Adam 915mm x 415mm

Hearth*: Black Granite 1448mm x 457mm (57" x 18")

*Hearths fitted for solid fuel may have specific requirements to allow for expansion.





*No Ashcover or Solid Fuel Kit available

Spanish 18" Polished with Back





Solid Fuel Kit **F42**





Spanish 21" Black with Back





Contemporary Baskets







Nayaa Polished with Back



Contemporary Baskets







Large Pendle Polished with Back









13" (330mm)

10" (254mm) 9" (228mm)





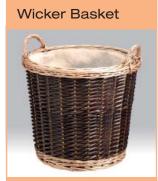




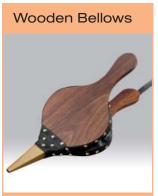




13" (330mm) Black, Black & Brass or Galvanised



430mm x 330mm or 500mm x 380mm



14" (355mm)

Sparkguards & Fire Screens



Dome Sparkguard



Large 23.5" (597mm) tall x 22" (559mm) wide

4 Fold Brass Screen





Square Sparkguard



Brass (also available Black, Chrome or Gold)Small23" (584mm) tall & 20.5" (521mm) wideLarge25.5" (648mm) tall & 26.5" (673mm) wide

NOTE: Chrome only available in small size.

4 Fold Antique Pewter Screen



4 Fold Screen Sets



Other Sizes: 21" (533mm), 28" (711mm) & 32" (813mm)

Companion Sets & Accessories







Empress 16" (406mm)



Flexseal Black 300ml is a high temperature (300C) Silicone Sealant for use where good adhesion and a flexible bond is required.

Flueseal Black 300ml is a high temperature (1000C) Silicone Sealant where extremely high adhesion is required with a rigid bond.

Fire Cement Black (1kG or 10kG) is a noncombustible high temperature (1400C) putty for bonding low porosity surfaces and for general sealing and repairing work.

> Firemaster Stove Paint 400ml – fast drying high temperature paint for use on wood, stoves, cast-iron fireplaces, cookers & chimineas up to 650C and is ideal for touching up artificial 'gas' logs and coals.

ICK

Heat-Resistant Gloves

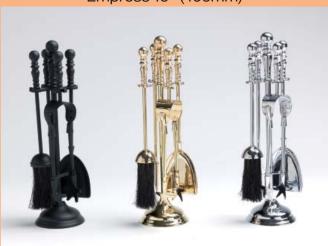






Matt I

emaste



Black

Brass

Shredded Heat - wood briquettes for wood burning stoves, open fires and chimineas.

Chrome

Compared to logs Shredded Heat burn hotter for longer (making them more economical) and produce less ash and tar residue.

Made from clean waste wood, with no additives, glues, mdf or chipboard Shredded Heat are available in heat sealed packs of 12 (10kG) and 24.

Eco Firelighters - for use with wood burning stoves, open fires & chimineas.

Made from a combination of FSC - Certified Forest Wood and vegetable oil they are odourless and clean to handle – unlike petroleum based alternatives.

Packed in attractive recycled paper packs, each pack contains 72 or 28 firelighter blocks.

Simply place 1-2 firelighters between two Shredded Heat briquettes, with a third briquette above forming a bridge. No kindling or paper required!



All Night Burners & Flue Pipe



Firestar Assembly

Real fires not only radiate warmth throughout your home but also continually circulate air that helps prevent damp and condensation.

Firemaster All Night Burners offer precise control over the primary air supply allowing them to burn unattended for long periods and they need not be let out for many weeks.

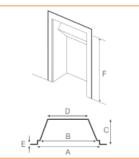
Choose from the plain simplicity of the Firestar to the more decorative Carlton design.

Whichever model you choose, follow the installation instructions supplied and you'll enjoy warmth and comfort for many years to come.



Carlton





| 16" (400mm) Fireplace Opening | | | | | | |
|-------------------------------|-----|-----|--|--|--|--|
| A. Opening width | 410 | 420 | | | | |
| B. Fireback width | 380 | 395 | | | | |
| C. Fireback depth | 170 | 185 | | | | |
| D. Width at back | 250 | 265 | | | | |
| E. Surround Thickness | 50 | 55 | | | | |
| F. Height of Openings | 560 | 570 | | | | |

Premier Vitreous Enamelled Flue Pipe

Available in 4" (100mm) to 8" (200mm) diameters with or without inspection door.



Trim Rings

Adjustable Lengths 3 sizes available from 14" (350mm) up to 63" (1600mm)

Straight Lengths 1ft (300mm) to Standard or 45° angle 4ft (1200mm)



Wall Brackets

Rear Flue Box

Frets







Classic Guardette 16"/18"



Joyce 16" or 18"



Mark 3 Fret 16"



Classic Vogue 16"/18"



Midland 16"



N Fret 14", 16" or 18"

Black or Polished



Willow 16" or 18"



Ofco Guardette 16"



Trevor Fret 12"

Grates & Ashpans





Joyce 16" & 18"



Classic 16" & 18"











Firefly 16" & 18"





Firestar 16" & 18"









Classic 16" & 18"

6'



Throat Lintel

Soot Boxes 9" x 9"

6" x 9"

Regal 16" & 18"

20.5" _

3"

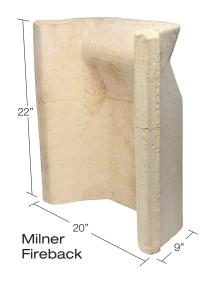
6"

Baxi Burnell 16" & 18"

8" –

Coal Savers





Flexible Flue Liners For re-lining an existing chimney



TecnoFlex

TecnoFlex 316L is a twin wall corrosion resistant stainless steel flexible flue liner.

Specifically manufactured for the relining of existing chimneys TecnoFlex is suitable for wood burning and multifuel use and is approved by HETAS (The independent body recognised



by DEFRA for the official testing and approval of solid fuel and wood burning appliances).

The flexible liner is cut in lengths according to requirement and usually has an internal diameter of 150mm (HETAS guideline minimum for wood burning stoves) unless stated otherwise by the appliance manufacturer.



Open fires inside a standard builders opening require a minimum diameter of 200mm and usually the requirement of a Gather Unit.

TecnoFlex is available with internal diameters of **155mm**, **180mm** and **200mm**.

Installation

According to Document J of the Building Regulations flexible flue liner must be installed completely inside a masonry chimney. The chimney condition should be inspected beforehand, tested to ensure it is suitably sized and free from obstructions and then swept prior to installation after any remedial work has been carried out.

The flue liner can be pulled up or down the chimney using a nose cone and should be insulated with

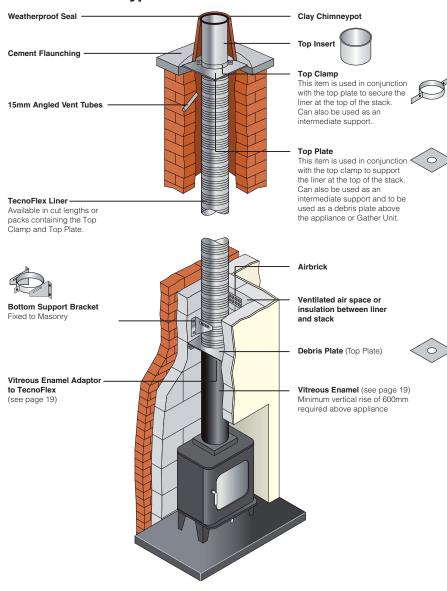
products such as Vermiculite, Micafil or Chimwrap to aid the performance of the appliance and the flue.



Rain caps and covered terminals are not recommended for use with solid fuels as they will restrict flow and encourage condensates and deposits.

Installation should be carried out by a Competent Person.

For more comprehensive technical information and additional component parts please request the full TecnoFlex brochure from your Retailer.



Warranty and After Care

TecnoFlex 316L has a conditional warranty of 10 years.

The liner should be swept twice a year by a suitably qualified chimney sweep and all deposits removed to prevent the accumulation of material which could ignite and create a fire hazard.

Only fuels which are HETAS approved or recommended by the appliance manufacturer should be used.

Wood must be seasoned and stored for 6 months in a dry condition (see Shredded Heat briquettes page 18).

Useful Contacts Installer Helpline: 0191 416 6666 Online Brochure: www.schiedel.co.uk Solid Fuel Info: www.hetas.co.uk

TecnoFlex is manufactured by Schiedel (Rite-Vent).

Lower Your Carbon Count

Wood is the most environmentally friendly fuel you can use. The use of wood in an efficient glass fronted stove can save



nearly 200kG of carbon per year when compared to the use of an electric fire.

The carbon saving is further increased by using a well insulated chimney that has a diameter of less than 200mm as this reduces the air loss in the chimney by 50%. This is

by 50%. This is good news for your stove, good news for your TecnoFlex flue liner and good news for the planet.



Manufactured in the UK

Typical Stove Installation

Twin Wall Chimney System For new chimneys



ICID

ICID is a twin wall insulated chimney system specifically designed for use with stoves and multi-fuel appliances.

It comprises of an easy to assemble twist-lock bayonet system and is secured by a locking band.



The system is designed so that the laser welded 304 stainless steel outer case is load bearing and the laser welded 316L stainless steel inner liner is free to expand independently to accommodate temperature change.

A 25mm Superwool™ blanket maintains flue gas temperature, maximising efficiency, improving flue draught on start up, minimising condensation and creating a low external case temperature.

Flue Routing

The chimney should remain as straight as possible through its vertical run to assist flow.

Should it be necessary to offset a chimney run the offset should be no greater than 45 degrees to the vertical, with a run between bends not exceeding 20% of the overall height of the chimney. A maximum of two bends should be used.

A vertical rise of 600mm should be allowed immediately above the appliance before any offsets.

A chimney would normally have an internal diameter of 150mm when fitted to a wood burning/multi-fuel stove but this is compliant upon guidelines found in Building Regulations Doc J and the requirement of the manufacturer. ICID is available with internal diameters of **150mm, 180mm** and **200mm**.

Terminals

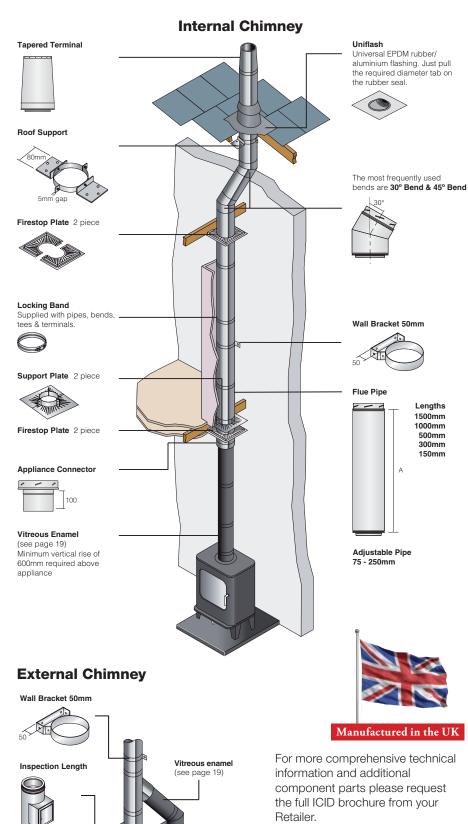
For solid fuel appliances, BS7566 recommends use of an open terminal for chimneys up to 200mm diameter. Rain ingress should not be significant and covered terminals can restrict flow and encourage condensates and deposits. Mesh also carries the risk of sooting and requires regular cleaning.



If required however, a Raincap is available with or without mesh.

Wall Support

Raincap



Useful Contacts Installer Helpline: 0191 416 6666 Online Brochure: www.schiedel.co.uk Solid Fuel Info: www.hetas.co.uk

ICID is manufactured by Schiedel (Rite-Vent) International and is CE Certified to EN1856-1 Tuv 0036CPD9195010 and carries a 10 year conditional warranty.

Ashpan & Grate Selector



Solid Fuel Sets

Four items go together to form a Solid Fuel Set. The Fret, Grate, Ashpan & Lifting Tool. To choose your Fret start by measuring the width of your fire opening which come in sizes of 12", 14" 16" and 18". Next choose the fret which is best suited to your particular needs (page 20) and then view the grate and ashpan selector to determine your full Solid Fuel Set. If you empty your ashpan regularly and burn only approved fuels your genuine Firemaster grate will give you good service for years to come.

| Choosir | ng your | Fret | | | | |
|--|---------|------|-----|-----|---|--|
| Design | 12" | 14" | 16" | 18" | Grate | Ashpan |
| Carlton | | | • | | Regal | Regal |
| Classic Guardette | | | • | ٠ | Classic | Classic |
| Firestar | | | ٠ | ٠ | Firestar | Regal |
| Joyce | | | ٠ | ٠ | Joyce | Classic |
| Mark 3 | | | ٠ | | Ofco | Classic |
| Midland | | | ٠ | | Ofco | Classic |
| N Fret | | ٠ | ٠ | ٠ | N Grate | Varies |
| Ofco | | | • | | Ofco | Classic |
| Trevor | • | | | | Trevor | N/A |
| Victorian | | | ٠ | | Victorian | Universal |
| Vogue | | | • | • | Classic | Classic |
| Willow | | | • | • | Joyce | Classic |
| N Fret Ofco Trevor Victorian Vogue | • | • | • | • | N Grate Ofco Trevor Victorian Classic | Varies Classic N/A Universal Classic |

Solid Fuel Set



Grate selector

| | | | | Bow or | | |
|-------------------|-------|-------|-------|----------------|-------------|-----------|
| Design | Α | В | C | Straight front | No. of legs | Ashpan |
| *Astra 16" | 400mm | 260mm | 250mm | S | 4 | Regal |
| *Astra 18" | 435mm | 260mm | 290mm | S | 4 | Regal |
| Classic 16" | 385mm | 235mm | 240mm | S | 4 | Classic |
| Classic 18" | 430mm | 250mm | 305mm | S | 4 | Classic |
| Drop Front 20 16" | 365mm | 210mm | 240mm | S | 2 | Regal |
| Firestar 16" | 365mm | 230mm | 255mm | S | 2 | Regal |
| Firestar 18" | 415mm | 220mm | 305mm | S | 2 | Regal |
| *Joyce 16" | 370mm | 250mm | 245mm | В | 4 | Classic |
| *Joyce 18" | 410mm | 240mm | 295mm | В | 4 | Classic |
| Melton 16" | 380mm | 265mm | 245mm | В | 4 | Melton |
| N Grate 14" | 330mm | 285mm | 205mm | В | 4 | N/A |
| N Grate 16" | 375mm | 275mm | 245mm | В | 4 | Milner |
| N Grate 18" | 420mm | 275mm | 295mm | В | 4 | Classic |
| Ofco 16" | 365mm | 235mm | 250mm | В | 4 | Classic |
| Regal 16" | 380mm | 240mm | 250mm | S | 2 | Regal |
| Regal 18" | 415mm | 230mm | 300mm | S | 2 | Regal |
| Stool 16" | 370mm | 270mm | 250mm | В | 4 | Classic |
| Trevor 12" | 290mm | 220mm | 150mm | В | 4 | N/A |
| Victorian 16" | 375mm | 240mm | 235mm | В | 4 | Universal |
| | | | | | | |





*Fuel guard available as an optional extra

Dealer Stamp

Cast Tec Ltd East Side, Tyne Dock South Shields NE33 5SP



Tel: 0191 497 4280 Fax: 0191 497 4288 Email: info@casttec.co.uk Web: www.casttec.co.uk

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Caution must be taken with petroleum based fuels as the heat intensity can cause damage to consumable products such as firebricks, bottom grates and ashpans. It is normal for some discoloration to occur to the working parts of a cast-iron fireplace. If discoloration is likely to cause some distress, use a black finish and remember that cast-iron is robust and can always be refurbished when not in use.

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