

FRESH THINKING FROM NEW ZEALAND



FIRENZO
STOVES

Clean-burning wood and multi-fuel stoves



Top of the range.

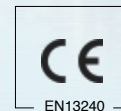
It's easier to appreciate the beauty of a glacial day, when you look forward to returning to a warm, welcoming home. Welcome then to Firenzo, the home of clean-burning wood and multi-fuel stoves proudly manufactured in New Zealand.

New Zealand has a worldwide reputation for its pristine environment, clean air and clear water. With our thirty five-year track record of manufacturing clean-burning stoves, we like to think we've done our bit to keep it that way.

We are now offering our clean-burn technology, along with a little taste of New Zealand-made beauty, to the UK market. But make no mistake, our stoves offer both beauty and brawn, and are built to last in a land where winter can play rough when it wants to.

As one of New Zealand's leading stove manufacturers, the Firenzo brand comes with a reputation for build quality and performance. It is considered by many to be the benchmark against which others are measured.

We can offer you a range of stoves which not only provide exceptional heating performance and dependability, but which far exceed DEFRA exemption requirements, burns up to 80% cleaner than required.



*Exemption approval pending for multi-fuel stoves. All wood-burning models are Defra exempt.

Aoraki / Mount Cook and Lake Pukaki. Mount Cook National Park, MacKenzie District, New Zealand.



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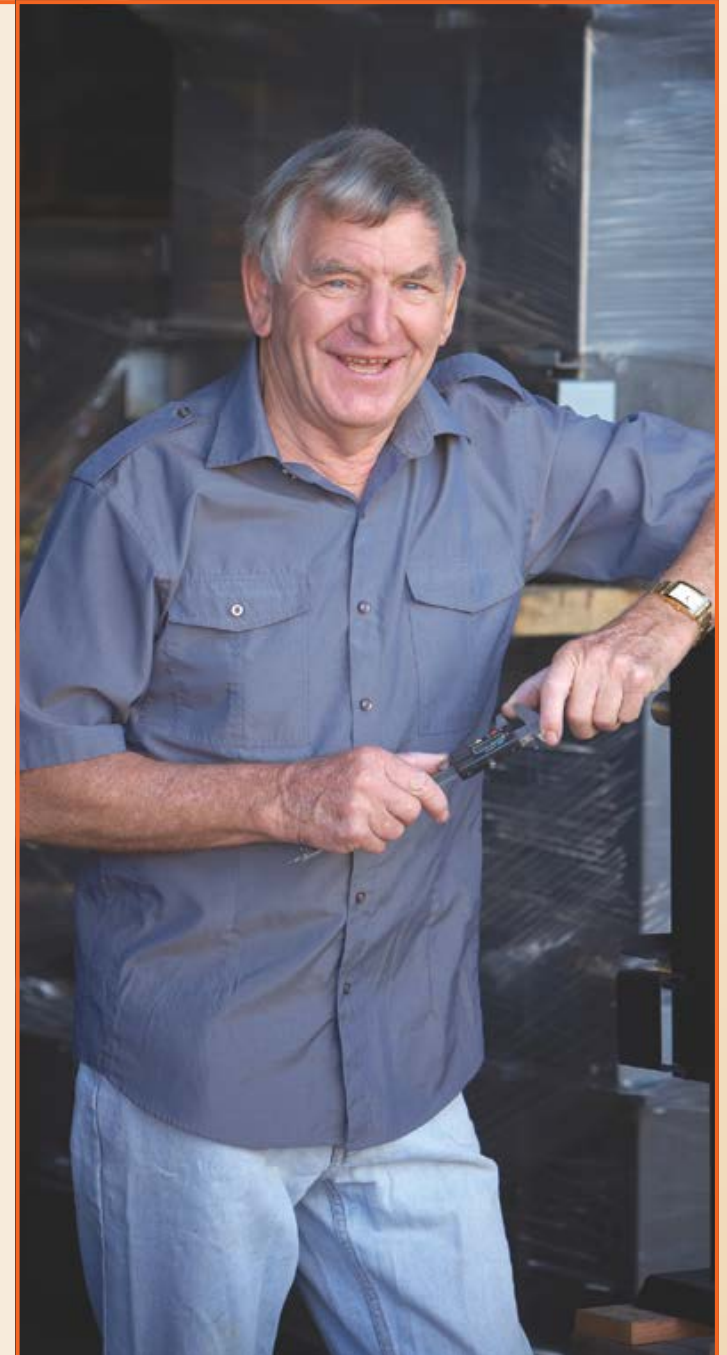
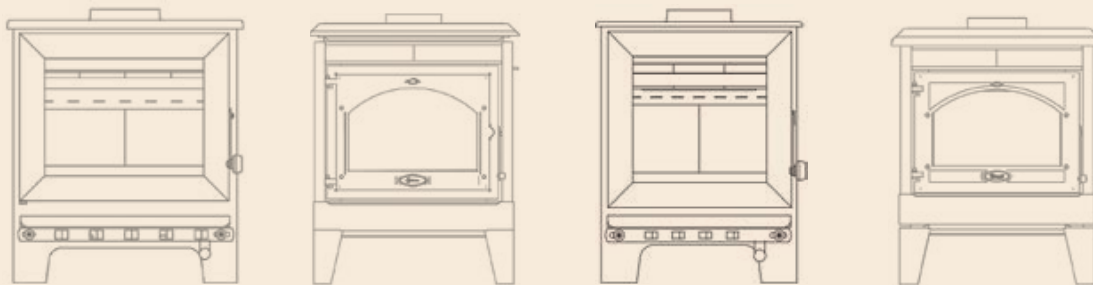
Renowned for innovation.

Firenzo founder Peter Hewitson is originally from Darlington, County Durham. He emigrated to New Zealand in 1959 with wife Ellen. Prior to leaving the UK, he was stationed for two years in Egypt with the RAF.

He started his life-long quest to build the perfect fireplace back in 1963. He replaced his inefficient open fire with a diesel burner and immediately started thinking about ways he could improve it.

His curiosity became a hobby, and that hobby became a business. Out of a shed in rural Hawke's Bay, New Zealand, Peter developed a wood burning stove that would eventually make Firenzo the leading brand in New Zealand.

By the 1980s, Peter was working with secondary air research in his designs, developing technology for cleaner burning and more heat. Now all that invention and technological refinement is captured in every Firenzo stove.





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Breathe easy.

The hotter a stove burns, the cleaner it is. Firenzo stoves burn very hot - with internal firebox temperatures reaching 1,000 degrees centigrade. Result: warm home, clear skies above and happy neighbours.

Optional log store for Napier multi-fuel model





Napier Multi-Fuel

Our much-loved Napier stove is now available with multi-fuel versatility, retaining its good looks while providing additional fuel options.

Smashing DEFRA standards with Firenzo's four-way combustion technology, and with our ash removal system giving you 2-3 days between emptying, the Napier multifuel epitomises our passion for pushing the boundaries and bettering the norm.

- Four-way combustion system for superior burn
- Flat cast iron top with steel firebox
- 125mm or 150mm flue spigot
- Double layer refractory firebox linings
- 2-3 day ash catchment capability
- Cool touch door handle
- Optional log store stand
- Clean burn (tested up to 74% cleaner burning than DEFRA exemption requirements)
- Minimum heat output 4.1 kW
- **Nominal heat output 4.8 kW**
- Maximum heat output 6.4 kW
- Will heat a room up to 90 m³
- Overnight burn (subject to flue and fuel)
- 10 year warranty



Exemption approval pending for multi-fuel models.



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Force of Nature

Fire has protected us from mother nature's extremes since our earliest origins. clean burning Firenze stoves harness fire to preserve the basic human instincts of warmth and safety and infuse them into our 21st century homes.

Optional log store for Hastings multi-fuel model





Hastings Multi-Fuel

Featuring Firenzo's new ash removal system, giving you 2 to 3 days use between emptying, the Hastings multi-fuel brings more heating muscle to your home. With dual airslide controls for optimum performance and Firenzo four-way combustion technology, you truly have the best of both worlds: a great looking stove and the clean-burning heating performance your home deserves.

- Four-way combustion system for a superior burn
- Flat cast iron top with steel firebox
- 125mm or 150mm flue spigot
- Double layer refractory firebox linings
- 2-3 day ash catchment capability
- Cool touch door handle
- Optional log store stand
- Primary air wash keeps glass clean
- Clean burn (tested up to 76% cleaner burning than DEFRA exemption requirements)
- Minimum heat output 5.0 kW
- **Nominal heat output 6.0 kW**
- Maximum heat output 8.1 kW
- Will heat a room up to 110 m³
- Overnight burn (subject to flue and fuel)
- 10 year warranty



Exemption approval pending for multi-fuel models.



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There's a real purity in New Zealand.

Elijah Wood

New Zealand has the highest proportion of protected land of all the OECD countries. It is home to thirty marine reserves and fourteen national parks - including three world heritage sites. The reason we strive to make the cleanest burning stoves we can.

Optional log store for Napier wood burning model





Napier Wood Burner

Featuring a design with a wide appeal, this smaller, wood-burning stove combines great heat output with a handy cook top. The large door offers a lovely flame picture and creates a warm ambience in any room. Firenzo's ground-breaking four-way air combustion system drives the Napier's super-efficient, clean-burning performance.

- Four-way combustion system for a superior burn
- Flat cast iron top with steel firebox
- 125mm or 150mm flue spigot
- Double layer refractory firebox linings
- Cool touch handle
- Cook top
- Optional log store stand
- Primary air wash keeps glass clean
- Clean burn (tested up to 80% cleaner burning than DEFRA exemption requirements)
- Minimum heat output 2.8 kW
- **Nominal heat output 4.8 kW**
- Maximum heat output 6.5 kW
- Will heat a room up to 90 m³
- Overnight burn (subject to flue and fuel)
- 10 year warranty





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No matter how widely we travel; how great our adventures, we all need a place to call home.

Your home should be your sanctuary. Make it a place of warmth and comfort.



Optional log store for Hastings wood burning model



Hastings Wood Burner

The Hastings is an attractive, mid-sized wood-burning stove with an appealing flame picture, great heat output and a handy cook top. Its super-efficient, clean-burning performance is driven by Firenzo's innovative four-way air combustion system. This stove requires no additional room ventilation.

- Four-way combustion system for a superior burn
- Flat cast iron top with steel firebox
- 125mm or 150mm flue spigot
- Double layer refractory firebox linings
- Cool touch handle
- Cook top
- Optional log store stand
- Primary air wash keeps glass clean
- Clean burn (tested up to 75% cleaner burning than DEFRA exemption requirements)
- Minimum heat output 3.0 kW
- **Nominal heat output 4.8 kW**
- Maximum heat output 7.8 kW
- Will heat a room up to 110 m³
- Overnight burn (subject to flue and fuel)
- 10 year warranty





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When we shot 'The Lord of the Rings',
we had special permission to film in wild areas
that could be accessed only by helicopter.

Viggo Mortensen

Unspoilt wilderness teaches us that not everything has
been discovered; not everything is known. It's a great
environment to innovators and adventurers. It says
there is more to be done; there are better ways to do it.
It underpins our philosophy at Firenzo.





Bronte

This traditionally-styled wood burning stove provides great heat output along with a handy cast iron cook top. The east/west (wide, not deep) configuration offers a lovely flame picture and creates a warm ambience in any room.

- Flat cast iron top with steel firebox
- Double layer refractory firebox linings
- High level, easy-to-reach damper control
- Customisable exterior tiles to suit your home
- Cool touch door handle
- Cook top
- Primary air wash keeps glass clean
- Clean burn (tested up to 75% cleaner burning than DEFRA exemption requirements)
- Minimum heat output 3.5 kW
- **Nominal heat output 7.0 kW**
- Maximum heat output 9.4 kW
- Will heat a room up to 130 m³
- Overnight burn (subject to flue and fuel)
- 10 year warranty





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UK DEFRA emission standards are tough, but we beat them by a country mile.

UK clean air legislation was initially introduced in the mid 1980s to set and maintain air quality standards in our urban areas. Firenzo stoves burn up to 80% cleaner than the stringent DEFRA standards require.





Contessa

With its heritage styling and olde English charm, the Contessa wood burning stove will be a talking point among your guests. A stove with some serious heating capability, but controllable in its range from 4 up to 12 kW and more than capable of overnight burn despite its DEFRA beating credentials .

- Flat cast iron top and steel firebox
- Double layer refractory firebox linings
- Customisable exterior tiles to suit your home
- Cool touch door handle
- Cook top
- Primary air wash keeps glass clean
- Clean burn (up to 70% cleaner burning than DEFRA exemption requirements)
- Minimum heat output 4.0 kW
- **Nominal heat output 10.7 kW**
- Maximum heat output 12.1 kW
- Will heat a room up to 150 m³
- Overnight burn (subject to flue and fuel)
- 10 year warranty



Firenzo: built New Zealand tough.

Refractory linings

A double layer of refractory lining intensifies the heat in the firebox, generating internal temperatures of up to 1,000 °C. The combination of the following create a kiln effect for complete combustion:

- Ceramic board lining
- Skamolex refractory bricks
- Ceramic refractory bricks

Steel body and Stainless Steel components

Robust all-steel firebox and furnace grade stainless-steel air tubes.

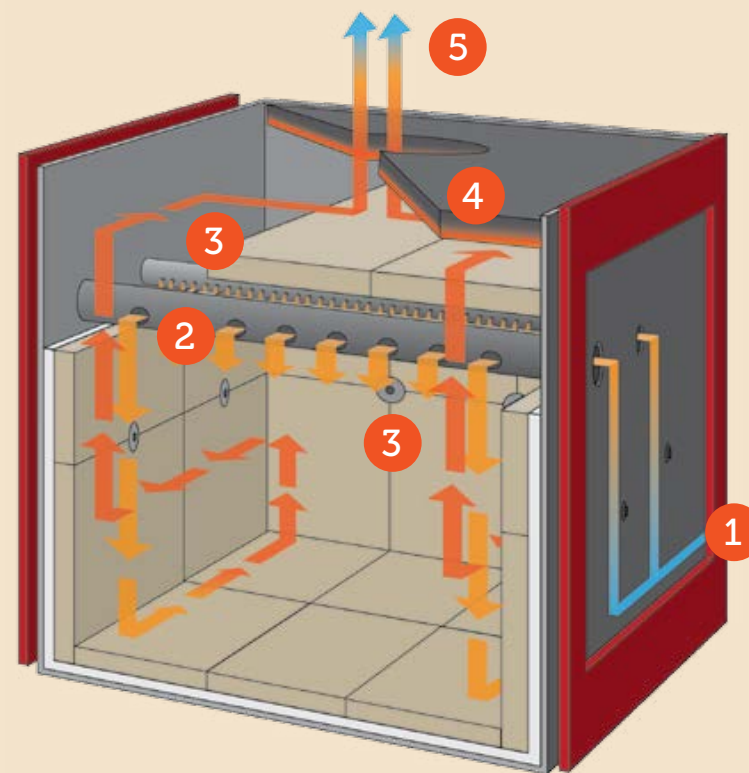
Cast-iron top

Heavy-duty cast-iron top plate absorbs heat from superheated gases moving through the top chamber and radiates it out into the room.

This combination of steel and cast iron provides the best of both worlds: an insulated firebox for a cleaner burn and heat radiating top providing hours of continual warmth.



*Conditions apply.



Firenzo Clean Burn Technology

- 1 Combustion air is drawn from the room in to the firebox through the rear of the stove. The air is channeled between the firebox wall and the outer tiles where it is heated before entering the firebox.
- 2 The primary air is drawn into the firebox through the large primary air tube and moves down over the glass as an air wash, keeping the glass clean.
- 3 As the firebox temperature rises, secondary air is drawn into the firebox through smaller intake tubes situated at the top of the firebox. This ensures the secondary combustion of wood gases and smoke particles.
- 4 Superheated gas is drawn up into the top chamber above the firebox and heats the cast iron top of the appliance that in turn heats the air in the room.
- 5 The superheated gases, largely stripped of all particulates by the combustion process, are finally released into the flue system.

Note: Diagram shows clean-burn process in principle and is not intended to describe a specific model.

Introducing: Four-Way Airflow

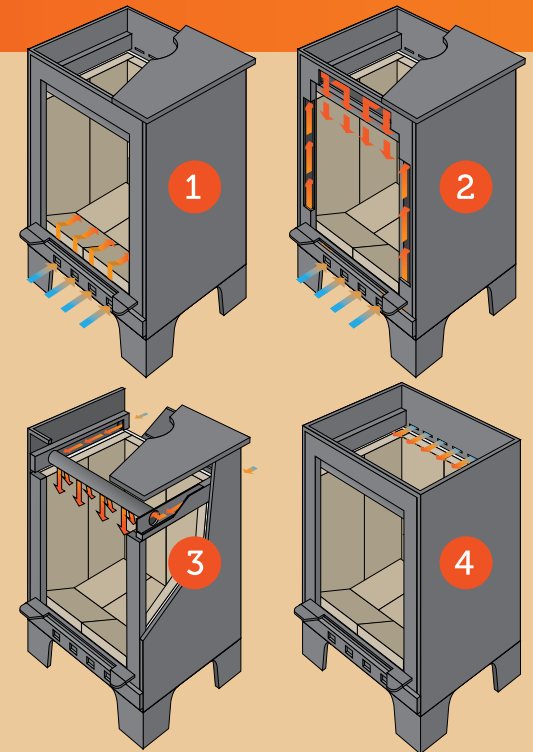
Developed in New Zealand, four-way airflow technology is a unique feature of our Napier (right) and Hastings wood and multi-fuel models which turbo-charges the firebox creating remarkable heat output and exceptional efficiency

Although deceptively compact, both Napier and Hastings models punch well above their weight. Our four-way airflow technology, combined with a heat-radiating, cast iron top, allows our stoves to burn overnight for up to 10 hours, depending on which model is installed, fuel quality and flue conditions.



Four-Way Airflow System

- 1 The primary air source is drawn from the room into the stove through the front vents and feeds the embers. This air creates your fire.
- 2 Air is channelled up the sides of the firebox where it is heated. It then flows down in an 'air curtain' over the glass, keeping it clean and providing a secondary source of air for your fire.
- 3 As the temperature rises, tertiary air feeds the fire from the tube at the top of the stove. The high temperatures generated create a very clean burn. This is good news for the environment, and your neighbours!
- 4 A fourth air source is drawn in from a series of rear vents. This four-way air supply creates a stove which beats DEFRA standards by up to 80% and, when combined with the cast iron top, will burn for up to 10 hours - subject to fuel and flue conditions.



How they measure up: dimensions and clearances

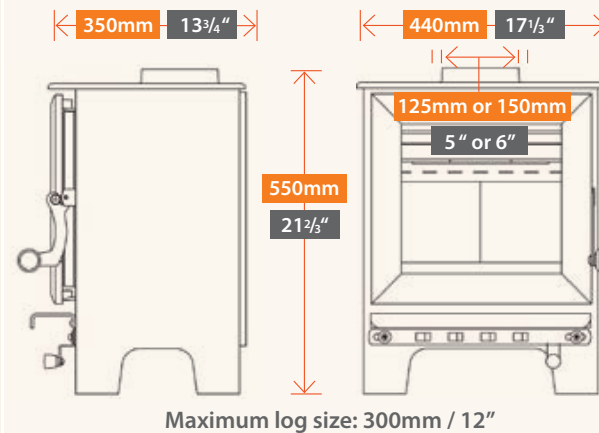
Napier multi-fuel



Napier wood-burning

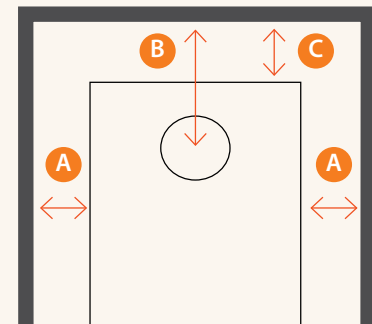


Dimensions (Napier - both models)



Installation clearances

Distances to non-combustable surfaces



- A** 100mm (to the side walls)
- B** 218mm (to back wall from centre of flue)
- C** 100mm (to back wall)

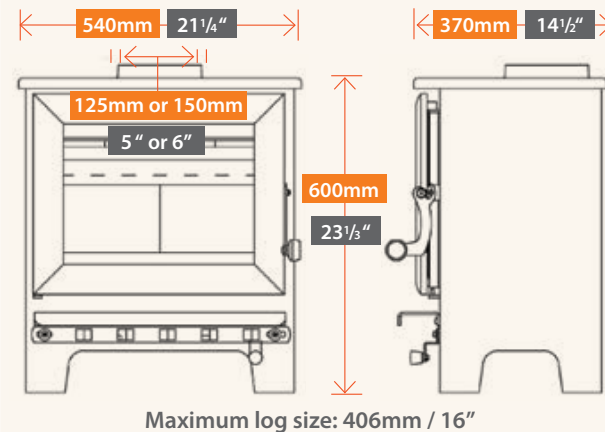
Hastings multi-fuel



Hastings wood-burning



Dimensions (Hastings - both models)



Distances to combustable surfaces

Napier multi-fuel

- A** 500mm (to side walls)
- B** 568mm (to back wall from centre of flue)
- C** 450mm (to back wall)

Napier wood burning

- A** 300mm (to side walls)
- B** 318mm (to back wall from centre of flue)
- C** 200mm (to back wall)

Hastings multi-fuel

- A** 650mm (to side walls)
- B** 868mm (to back wall from centre of flue)
- C** 750mm (to back wall)

Hastings wood burning

- A** 350mm (to side walls)
- B** 518mm (to back wall from centre of flue)
- C** 400mm (to back wall)

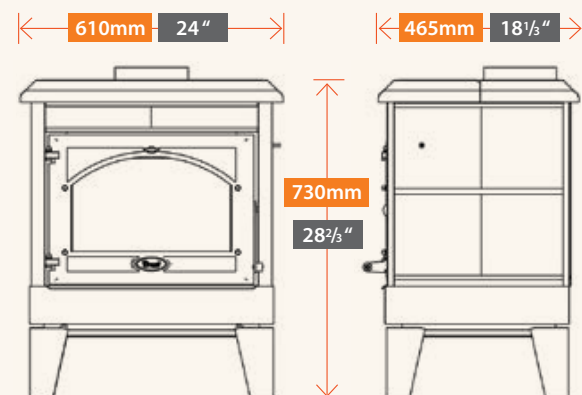
NB: Clearances are measured from the edge of the top castings

Napier Log Store



Dimensions

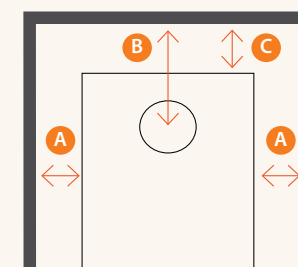
Bronte



Maximum log size: 450mm / 18"

Clearances

Distance to non combustable surfaces



Bronte and Contessa

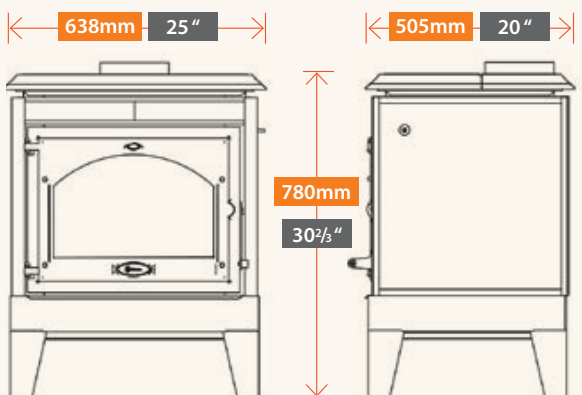
- A** 100mm (to the side walls)
- B** 230mm (to back wall from flue centre)
- C** 100mm (to back wall)

Hastings log store



Dimensions

Contessa



Maximum log size: 450mm / 18"

To combustable surfaces

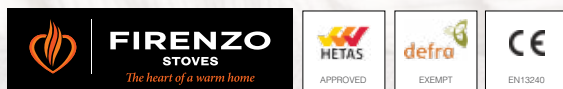
Bronte

- A** 200mm (to the side walls)
- B** 430mm (to back wall from flue centre)
- C** 300mm (to back wall)

Contessa

- A** 150mm (to the side walls)
- B** 350mm (to back wall from flue centre)
- C** 220mm (to back wall)

NB: Clearances are measured from the edge of the top castings



Your Firenze retailer

Firenze Fires UK Limited
14 Kents Orchard, South Chard, Somerset, TA20 2QD
Phone: +44 (0) 1460 984570 Fax: +44 (0)1460 984620
email: david@firenze.co.uk web: www.firenze.co.uk