portway

S T O V E S





MADE IN BRITAIN



1()

Every Portway multifuel or wood burning stove carries the peace of mind of a 10 year guarantee against material and manufacturing defects on the stove body. All cast iron parts are guaranteed for 2 years and any consumable components or glass parts of the stove are guaranteed for a period of one year against material and manufacturing defects subject to the terms and conditions as specified in the guarantee document supplied with the product. Portway Gas stoves carry a 3 year guarantee. For further details please refer to the guarantee document supplied with the stove.

Historically green Efficient stoves





MADE IN BRITAIN at BFM Europe's facility in Staffordshire and

Portway multifuel stoves are British manufactured carry independently tested CE approval to BS EN 13240.

Welcome To Portway Stoves

At Portway Stoves we know how important it is to create a stylish and relaxing living environment. That's why we've developed this collection of multifuel and gas stoves to complement all tastes and lifestyles.

I believe our success stems from a combination of innovative design, investment in technology and the highest quality manufacturing standards. As a result I have total confidence and belief in the quality and durability of the product range, and to ensure you receive the very best advice and after sales service, our experienced Portway retailers are fully trained to assist you with your purchase. This brochure has been designed to make choosing your new Portway stove as simple as possible. I hope you will find it both informative and inspiring.







portway

STOVES

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Online video

Wherever you see this symbol, use the QR code scanner app on your smartphone or mobile device to watch a short video of this fire.



Charles Portway

the founding father of energy efficiency

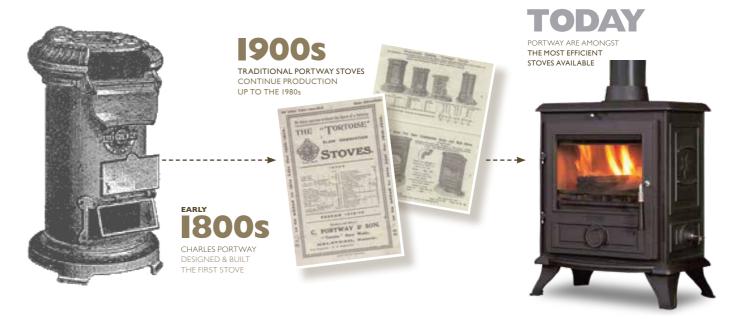
In the early 1800s the owner of an ironmongery store took inspiration from the very first enclosed metal stoves which appeared in North America at the end of the 1700s and custom built his own stove to heat his Halstead based store.

Soon, a neighbouring shopkeeper asked Charles Portway to build him a stove to heat his store. Shortly afterwards he set up a small foundry manufacturing his Portway solid fuel stove. The stoves became highly successful and remained a very similar design until the 1980's.



The beauty behind the success of Portway's stoves was in their efficiency and they burned so slowly that they extracted the maximum amount of heat from the fuel.

They were named 'Tortoise' stoves and proudly produced with the motto 'Slow but Sure' displayed on the front. These were the first heating appliances to offer fuel efficiency as a major selling point making their role in the development of our industry of great significance today. Robert Higgs, the chief executive of the Heating and Ventilating Contractors Association argues that Portway was the "founding father of energy efficiency".



Portway's stoves were used to heat churches and halls as well as homes and 19th Century stoves displaying the iconic 'Tortoise' trademark can still be found today, making them one of the oldest, most resilient products in the history of heating.

Reassuringly reliable & efficient

Today Portway stoves are British designed and assembled in Staffordshire, England. Portway is one of the fastest growing modern stove brands with an undisputable reputation for excellent efficiency and reliability. That is why we are now offering a 10 Year Guarantee with all our stoves*.

*T&C's apply. Excluding Portway Gas stoves. Please see page 2 for further details.

You can be confident
Portway stoves are
safe, efficient and
conform to UK
Building Regulations





Look for these logos throughout the brochure

All Portway Multifuel and Wood burning stoves carry independently tested CE Approval to standard BS EN 13240 or BS EN 13229, with many approved by HETAS, the official body recognised by Government to approve solid fuel heating appliances. We always recommend you use an experienced HETAS approved installer to fit your stove.

To learn more about HETAS and find details of HETAS registered installers visit www.hetas.co.uk



SMOKE CONTROL EXEMPT Portway 1, 2 & 3 Multifuel, the Portway Inset and the Portway 2 Wood stoves are so efficient and clean burning they have received DEFRA's recommendation for exemption from the Clean Air Act 1993.

Portway stoves which carry this symbol can be used in Smoke Control Areas when burning wood and authorised smokeless fuels. They can also be used in smoke free zones in the Republic of Ireland when burning wood or peat briquettes.

Live in a smoke control area?

Many large towns and cities in the UK are designated smoke control areas. To find out about your area, please contact the Environmental Health & Protection Department of your Local Authority: visit www.direct.gov.uk



Portway Stoves are amongst the most efficient multifuel stoves on the market, boasting efficiencies of 75%+.

Our stoves can easily burn for ten hours or more on a single filling of natural anthracite or other suitable fuel. This means you need to burn less fuel to get more heat compared to similar products on the market.





Intelligent design

Portway stoves are amongst the cleanest, most efficient and most easily controllable stoves available today.

Our multifuel stoves have been specifically engineered to be simple in design, easy to use and still produce the lowest levels of carbon monoxide emissions, making them exceptionally clean burning.

Portway stoves use a single pre-heated airwash system to keep the glass window clean. The design is so cleverly simple that there is no need for the second, and in some cases, third airwash system included by other stove manufacturers to provide a clean burning product.

We also now offer a Direct Vent Kit* which will allow you to draw the correct amount of ventilation directly to the stove without the need for any additional draughty and unsightly airbricks. Please ask your stockist for further details.

Portway solid fuel stoves have been approved using the most sophisticated research and test systems in the industry and our design success can be merited to 150 years of experience and a dedicated team of research engineers who are amongst the brightest in the industry.

The optional Direct Vent Kit emits warm, draught-free air.'

A controlled Airwash

delivers pre-heated air

behind the window for

clean glass and perfect smokeless combustion.

Each stove is made from 96% easily recyclable material and all cast parts, such as doors and grates, are manufactured from 70% recycled iron.

*Can only be used when the stove is installed against an external wall.

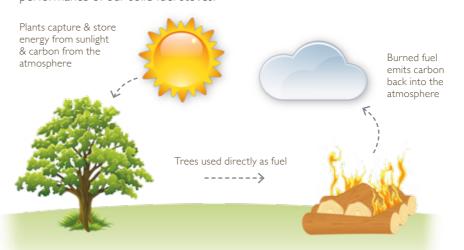
Wood - the most renewable, carbon-neutral energy source

A tree will use up more carbon during the course of its lifetime than is produced when it is burned.

Wood is stored sunlight. Burning wood can never emit more carbon gas into the atmosphere than the tree took in while it was growing. So, as long as we keep planting trees to replace the ones we've cut down (and in Europe, we more than do) then 'biomass' like wood is the only genuinely carbon-neutral fuel you can burn. Wood is the most environmentally friendly energy source available today. Plus it is economical, as it is still the cheapest fuel type available.

Portway multifuel stoves are capable of burning a wide range of natural and manufactured fuels.

Both hard woods and soft woods can be used to fuel our stoves. They will also burn a number of other fuels such as peat, straw, sawdust briquettes, anthracite, lignite and most natural or manufactured mineral fuels. Please refer to your Portway stove installation instructions for more details regarding the best type of fuels to enhance the efficiency and performance of our solid fuel stoves.



Future proof benefits for today & tomorrow

1

Turn waste wood into energy

Wood logs for domestic stoves almost all comes from wood which would otherwise have been thrown away leftover bits of branches and stumps from trees harvested for timber.

V

Real fuel independence

Pick the fuel you want to use. Shop around for the best prices and swap suppliers at any time. You're also completely protected against power failures as you don't need electricity or water to make your stove work.



Pay back time

A wood stove will repay its energy cost quicker than anything else. In terms of paying-back the energy which was taken up in making it, then a stove is far, far better than anything else. It repays in about 70 hours of operation - a solar panel takes about 2,000 hours.





Portway Panoramic



Wood Stove

The Portway Panoramic is a dedicated wood burner with a large viewing area and a variety of unique features. This stylish glass fronted fire not only provides radiant heat directly from the burning wood, but a distinctive double-cased design feature collects heat from behind, above and beneath the appliance which is then converted to warm air which evenly heats each corner of the room. In addition this convected heat can be used to warm up to two rooms in your home when fitted with our optional Hot Air Duct Kit.

The Portway Panoramic is an extremely versatile fire which can be hearth mounted or installed as a hole-in-the-wall product. The maximum heat output can easily be increased from 4.9kW to 6.9kW by removing the output reducing bricks.

Specifications

Maximum heat output

Maximum log length Flue Outlet (Rear only) Ventilation Required 6.9kW (4.9kW with reducing bricks) 250mm (10") 150mm (6") 1100mm² (not normally required when installed with reducing bricks)





PORTWAY PANORAMIC
INSTALLED AS HEARTH MOUNTED FIRE

FEATURES

- + Thick steel body
- + Large Viewing Window
- + Simple Operating Controls
- + Can be installed as a hearth mounted or hole-in-the-wall fire by simply removing the bottom trim
- + Clean Glass Airwash System
- + Convected heat can be used to warm other rooms in your home when using an optional Hot Air Duct Kit
- + Compatible with standard 150mm Flue pipe or conventional chimney
- + Fast lighting with intelligent front air jets
- + CE Approval to standard BS EN 13229

OPTIONAL EXTRAS

- + Direct Vent Kit
- + Hot Air Ducting Kit

See pages 48-51 for more details.



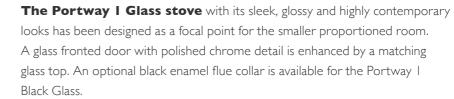




Portway I Glass Multifuel Stove







The Portway I Glass can burn logs up to 300mm producing a maximum heat output of 4.8kW and is suitable for use in smoke control areas.



WITH MATTE BLACK COLLAR AND FLUE PIPE



WITH MATTE BRONZE COLLAR AND FLUE PIPE



FEATURES

- + 5mm thick steel bodies
- + Large viewing window
- + Simple operating controls
- Ultra-slim depth
- + Clean glass Airwash system
- + Large, easy-carry ashpan
- + Up to 10 hours burn time
- Takes log lengths up to 300mm
- + 125mm (5") top or rear flue
- CE Approval to standard BS EN 13240
- Suitable for use in Smoke Control Areas, as recommended by DEFRA
- Available in Black or Bronze

OPTIONAL EXTRAS

- Boost Boiler: An optional Boost Boiler is available which enables the stove to heat your hot water and approximately
- Flue Collar: I50mm (6") Matte Black or Bronze, I25mm (5") Black Enamel
- Direct Vent Kit

ee pages 48-51 for more details.



Specifications

Maximum Heat Output Maximum Log Length Flue Outlet (Top or Rear) Weight

4.8kW 300mm (12") 125mm (5") 56kg



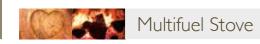








Portway 2 Glass





The Portway 2 Glass stove is our sleekest contemporary stove featuring a glass fronted door with polished chrome detail and matching glass top. An optional black enamel flue collar is available for the Portway 2 Black Glass to create an ultra-modern look and feel. The Portway 2 Glass has a maximum heat output of 7kW and is suitable for use in smoke control areas.



PORTWAY 2 GLASS IN BRONZE WITH MATTE BRONZE COLLAR AND FLUE PIPE

FEATURES

- + Large viewing window
- + Simple operating controls
- + Ultra-slim depth
- + Clean glass Airwash system
- + Large, easy-carry ashpan
- + Up to 10 hours burn time
- + Takes log lengths up to 410mm
- + 125mm (5") top or rear flue
- + CE Approval to standard BS EN 13240
- + Suitable for use in Smoke Control Areas, as recommended by DEFRA
- + Available in Black or Bronze

OPTIONAL EXTRAS

- + Boost Boiler: An optional Boost Boiler is available which enables the stove to heat your hot water and approximately
- Flue Collar: 150mm (6") Matte Black or Bronze, 125mm (5") Black Enamel
- + Heat output reducer bricks to convert to 5kW
- + Direct Vent Kit

See pages 48-51 for more details.



Specifications

Maximum Heat Output

Maximum Log Length Flue Outlet (Top or Rear) Ventilation Required

Weight

7.0kW (5.0kW with reducing bricks) 410mm (16") 125mm (5") 1100mm² (not normally required when installed with reducing bricks)













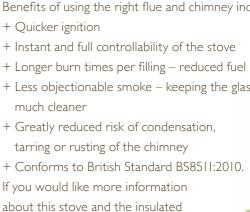
The Portway Marine Multifuel is the first stove in the UK that is specifically designed and manufactured to meet the stringent new Code of Practice for the Installation of Solid Fuel Heating and Cooking Appliances in Small Craft (British Standard BS 8511:2010).

The Marine stove helps boat owners comply with the new Code of Practice and, at the same time, cleverly utilise limited cabin space. The stove features built-in heat protection panels to ensure the sides of the stove are kept a lot cooler than normal stoves and allowing it to be placed much closer to combustibles. These heat protection panels also provide additional heat in the form of convected hot air. This combination of radiant heat and convected heat is much more effective at heating narrow boat cabins.

For optimum safety and performance your Marine stove must always be fitted with an insulated flue and chimney kit. We've teamed up with Warstock Development Limited to offer you a complete stove and flue kit solution. Benefits of using the right flue and chimney include:

- + Quicker ignition
- + Longer burn times per filling reduced fuel costs
- + Less objectionable smoke keeping the glass window much cleaner
- + Greatly reduced risk of condensation, tarring or rusting of the chimney
- + Conforms to British Standard BS8511:2010. If you would like more information about this stove and the insulated flue kit please call us on 01782 339000.

Multifuel Stove



FEATURES

- + Built-in steel hearth which can be placed directly on to a wooden deck - no need for a large hearth, or the 125mm concrete base that the British Standard requires for normal stoves.
- + A fiddle rail to stop pans from sliding off the hot plate area
- + A single door opening with a positiveshutting latch
- + A deck fastening kit included with
- + Simple operating controls
- + Convected heat as well as radiant heat
- + Up to 4.8kW heat output and up to 75% energy efficiency
- + Capable of easily burning wood, anthracite and many other suitable fuel types

OPTIONAL EXTRAS

- + Stove fixtures: Black handle, control sliders and hinge pins
- + Coloured Enamel Doors: Ruby and Arctic
- + Decorative Window Inserts: Sunburst, Square, Fleur and Gothika
- + Boost Boiler: An optional Boost Boiler is available which enables the stove to heat your hot water and approximately I radiator
- + Flue Collar: I50mm (6") See pages 48-51 for more details.



Specifications

Maximum Heat Output Maximum Log Length Flue Outlet (Top)

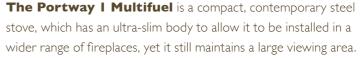
4.8kW 300mm (12") 125mm (5")







The Portway I Multifuel is a compact, contemporary steel stove, which has an ultra-slim body to allow it to be installed in a









PORTWAY I IN CHARCOAL WITH SUNBURST WINDOW INSET

+ Stove Legs: Low legs (150mm) or High legs (300mm)

Control Areas, as recommended

- + Stove fixtures: Black handle, control sliders and hinge pins kit
- + Boost Boiler: An optional Boost Boiler is available which enables the stove to heat your hot water and approximately I radiator
- + Flue Collar: I50mm (6")
- + Direct Vent Kit

flue connection

BS EN 13240

by DEFRA

Ruby and Arctic

and Gothika

Sunburst, Square, Fleur

See pages 48-51 for more details.

Specifications

Maximum Log Length

4.8kW 300mm (12") 125mm (5") 56kg



Maximum Heat Output Flue Outlet (Top or Rear) Weight











Portway 2 Contemporary



The Portway 2 Multifuel is a steel stove which features a large viewing window and is exceptionally easy to operate. With a choice of two stove colours, charcoal or black, and three leg heights this is a highly versatile stove.









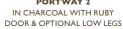


PORTWAY 2



PORTWAY 2 WITH FLEUR WINDOW INSERT

IN CHARCOAL WITH ARCTIC DOOR & OPTIONAL LOW LEGS









Specifications

convert to 5kW

flue connection

Ruby and Arctic

and Gothika

Sunburst, Square, Fleur

High legs (300mm)

Areas, as recommended by DEFRA

control sliders and hinge pins kit

Boiler is available which enables

and approximately 2 radiators

BS EN 13240

Maximum Heat Output Maximum Log Length Flue Outlet (Top or Rear) Ventilation Required

Weight

7.0kW (5.0kW with reducing bricks) 410mm (16") 125mm (5") 1100mm² (not normally required when installed with reducing bricks)





Portway 2 Double-sided Multifuel Stove





Experience the warmth and beauty of your Portway stove in two adjacent rooms with the Double-sided multifuel stove. With a heat output of 6.4kW the Portway Double-sided can comfortably heat two average sized living areas and it can be re-filled and controlled from both sides of the stove. The Double-sided is available with either Contemporary or Traditional cast iron doors.



PORTWAY TRADITIONAL DOUBLE-SIDED STOVE



FEATURES

- + 5mm thick steel body
- + Cast iron doors and grates
- + Large viewing windows
- + Simple operating controls
- + Ultra-slim depth
- + Clean glass Airwash system
- + Large, easy-carry ashpan
- + Takes log lengths up to 410mm (16")
- · 125mm (5") top flue connection
- + CE Approval to standard BS EN 13240

OPTIONAL EXTRAS

- + Coloured Enamel Doors: Ruby and Arctic (on Contemporary model only)
- + Decorative Window Inserts: Sunburst, Square, Fleur and Gothika (on Contemporary
- + Stove fixtures: Black handle, control sliders and hinge
- + Flue Collar: I50mm (6") See pages 48-51 for more details.



Specifications

Maximum Heat Output Maximum Log Length Flue Outlet (Top)

6.4kW 410mm (16") 125mm (5")

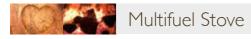




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Portway 3 Contemporary



The Portway 3 Contemporary multifuel

features a stylish modern design with an extra large viewing window. Portway stoves are really simple to operate and can yield up to 10 hours burn time.



FEATURES

- + 5mm thick steel bodies
- + Cast iron door and grates
- + Extra large viewing window
- + Simple operating controls
- + Ultra-slim depth
- + Clean glass Airwash system
- + Large, easy-carry ashpan
- + Up to 10 hours burn time
- + Takes log lengths up to 520mm (21")
- + I50mm (6") top or rear flue
- + CE Approval to standard BS EN
- + Suitable for use in Smoke Control Areas, as recommended by DEFRA

OPTIONAL EXTRAS

- + Stove Legs: Low legs (I50mm) or High legs (300mm)
- + Stove fixtures: Black handle, control sliders and hinge pins kit
- + Boost Boiler: An optional Boost Boiler is available which enables the stove to heat your hot water and approximately 3 radiators
- + Heat output reducer bricks to convert to 5kW
- + Canopy or warming shelf
- + Direct Vent Kit

See pages 48-51 for more details.



Maximum Log Length Flue Outlet (Top or Rear) Ventilation Required

Weight

9.0kW (7.0kW with reducing bricks) 520mm (21") 150mm (6") 2200mm² (1100mm² when installed with reducing bricks) 82kg







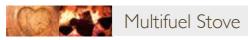




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10

Portway I Traditional



The Portway I Traditional Multifuel stove is a compact, small steel stove which features a cast iron stove top and feet providing a touch of elegance that will look perfect in a traditional country home.





FEATURES

- + 5mm thick steel bodies
- + Cast iron door, stove top, feet and grates
- + Large viewing window
- + Simple operating controls
- + Ultra-slim depth
- + Clean glass Airwash system
- + Large, easy-carry ashpan
- + Up to 10 hours burn time
- + Takes log lengths up to 300mm (12")
- + I25mm (5") top or rear flue
- + CE Approval to standard BS EN 13240
- Control Areas, as recommended by DEFRA

OPTIONAL EXTRAS

- + Stove fixtures: Black handle, control sliders and hinge pins kit
- + Boost Boiler: An optional Boost Boiler is available which enables the stove to heat your hot water and approximately
- + Flue Collar: I50mm (6")
- + Direct Vent Kit

See pages 48-51 for more details.



Specifications

Maximum Heat Output Maximum Log Length Flue Outlet (Top or Rear) Weight

4.8kW 300mm (12") 125mm (5") 56kg



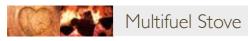






Watch the video

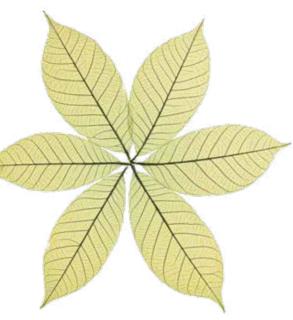
Portway 2 Traditional



The Portway 2 Traditional Multifuel stove has been designed for the more conventional stove owner with a high quality cast iron stove top and cast iron feet for a classical look.



WITH OPTIONAL CANOPY



FEATURES

- + 5mm thick steel bodies
- + Cast iron door, stove top, feet and grates
- + Large viewing window
- + Simple operating controls
- + Ultra-slim depth
- + Clean glass Airwash system
- + Large, easy-carry ashpan
- + Up to 10 hours burn time
- + Takes log lengths up to 410mm (16")
- + 125mm (5") top or rear flue
- + CE Approval to standard BS EN 13240
- + Suitable for use in Smoke Control Areas, as recommended by DEFRA

OPTIONAL EXTRAS

- + Stove Legs: Standard or low leg
- + Stove fixtures: Black handle, control sliders and hinge pins kit
- + Boost Boiler: An optional Boost Boiler is available which enables the stove to heat your hot water and approximately 2 radiators
- + Heat output reducer bricks to convert to 5kW
- + Flue Collar: I50mm (6")
- + Canopy or warming shelf
- + Direct Vent Kit

See pages 48-51 for more details.

Specifications

Maximum Heat Output

Maximum Log Length Flue Outlet (Top or Rear) Ventilation Required

Weight

7.0kW (5.0kW with reducing bricks) 410mm (16") 125mm (5") 1100mm² (not normally required when installed with reducing bricks)













Portway 3 Traditional



Multifuel Stove

The Portway 3 Traditional Multifuel is

a traditionally styled double door steel stove. It features a large viewing window and takes logs up to 520mm in length.







FEATURES

- + 5mm thick steel bodies
- + Cast iron doors and grates
- + Large viewing window
- + Simple operating controls
- + Ultra-slim depth
- + Clean glass Airwash system
- + Large, easy-carry ashpan
- + Up to 10 hours burn time
- + Takes log lengths up to 520mm (21")
- + 150mm (6") top or rear flue connection
- + CE Approval to standard BS EN 13240
- + Suitable for use in Smoke Control Areas, as recommended by DEFRA

OPTIONAL EXTRAS

- + Stove fixtures: Black handle, control sliders and hinge pins kit
- + Decorative Window Inserts: Square
- + Boost Boiler: An optional Boost Boiler is available which enables the stove to heat your hot water and approximately 3 radiators
- +Heat output reducer bricks to convert to 5kW
- + Flue Collar: I50mm (6")
- + Canopy or warming shelf
- + Direct Vent Kit

See pages 48-51 for more details.



Specifications

Maximum Heat Output

Maximum Log Length Flue Outlet (Top or Rear) Ventilation Required

Weight

8.7kW (6.7kW with reducing bricks) 520mm (21") 150mm (6") 2200mm² (1100mm² when installed with reducing bricks) 82kg











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Portway Inset Contemporary



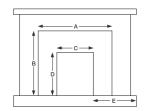
Multifuel Stove

The Portway Inset Multifuel has been designed to fit perfectly in to a standard 16" x 22" fireplace opening* and still maintain a generous viewing area.



PORTWAY INSET
TRADITIONAL

Required Surround Clearance Measurements





- A 560mm minimum
- C 400mm to 440mm
- D 555mm to 580mm
- F 300mm minimur
- *For accurate fireplace sizes refer to the installation manual

FEATURES

- + 5mm thick steel bodies
- + Cast iron door and grates
- + Large viewing window
- + Simple operating controls
- + Fits a standard 16" x 22" fireplace opening'
- + Clean glass Airwash system
- + Large, easy-carry ashpan
- + Up to 10 hours burn time
- + Takes log lengths up to 300mm (I2")
- + 150mm (6") flue at 45 degree angle
- + CE Approval to standard BS EN 13229
- + Suitable for use in Smoke Control Areas, as recommended by DEFRA

OPTIONAL EXTRAS

- + Stove fixtures: Black handle, control sliders and hinge pins kit
- + Coloured Enamel Doors (Contemporary model only): Ruby and Arctic
- + Decorative Window Inserts (Contemporary model only): Sunburst, Square, Fleur and Gothika

See pages 48-51 for more details.



Specifications

Maximum Heat Output Maximum Log Length Flue Outlet 4.5kW 300mm (12") 150mm (6") at 45°

6lkg

Weight









31

10
YEAR GUARANTEE*

*The steel stove body is guaranteed for 10 years provided a boiler thermostat is fitted and used in accordance with the instruction manual.

Portway Central Heating



Multifuel Stove



The Portway Central Heating Stove is one of the most efficient boiler stoves available today with a net efficiency of 80.4%. This stove can be easily installed with your existing central heating system and offers a heat output of up to 5.1kW to the room and up to 9.7kW to water. It will also work with time clocks and automatic room stats for full thermostatic control. This stove features a double-cased body which helps to keep the outer body of the stove cooler and stops the room from getting too hot when full central heating is in operation.

The Portway Central Heating stove is available in a choice of two stylish door designs and will look fabulous in any home from a cosy country cottage to a chic urban apartment.

Specifications

Maximum heat output to room burning anthracite Maximum heat output to water burning anthracite Total maximum heat output

9.7kW (33,000 Btu's) 14.8kW (50,500 Btu's)

Maximum log length 330mm (13")
Flue output (top only) 150mm (6")

5.1kW (17,400 Btu's)







PORTWAY CENTRAL HEATING
TRADITIONAL MULTIFUEL STOVE

FEATURES

- + An Extra Content Buffer Tank to store heat until needed and ensure the system remains hot while refuelling
- + An easy clean throat plate
- + Access to sweep the chimney from inside the stove
- + A fully double-cased body to keep the outer body of the stove cool and to stop the room from over-heating when full central heating is required
- + Burns a complete range of fuels, including wood, peat, anthracite and coke with no need to change the grate
- + Large viewing window
- + Large easy-carry ashpan
- + High chromium stainless steel grate and fittings for long life and smooth operation
- + Works with time clocks and automatic room stats for full thermostatic control

OPTIONAL EXTRAS

- + Coloured Enamel Doors: Ruby and Arctic
- + Decorative Window Inserts (Contemporary model only): Sunburst, Square, Fleur and Gothika
- + Stove fixtures: Black handle, control sliders and hinge pins kit
- + Direct Vent Kit

See pages 48-51 for more details.





Portway I Cast Iron Multifuel Stove







The Portway I Cast Iron stove features a beautiful ornate design and is manufactured from the finest quality cast iron. Polished chrome features give this classic design a modern twist and this exceptionally efficient compact stove has a maximum heat output of 4.8kW and up to 10 hours burn time. The Portway I Cast Iron features an external riddling feature to aid the removal of ash from the grates, and is available with a choice of arched or square door designs which each offer a completely different look.



PORTWAY I ARCHED CAST IRON

FEATURES

- + Top quality cast iron stove bodies, doors and grates
- + Large viewing window
- + Simple operating controls
- + Ultra-slim depth
- + Clean glass Airwash system
- + Large, easy-carry ashpan
- + Up to 10 hours burn time
- + Takes log lengths up to 300mm (I2")
- · 125mm (5") top or rear flue
- Suitable for use in Smoke Control Area's
- + CE Approval to standard BS EN 13240

OPTIONAL EXTRA

+ Direct Vent Kit



Specifications

Maximum Heat Output 4.8kW Maximum Log Length 300mm (12") Flue Outlet (Top or Rear) 125mm (5")



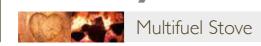




35



Portway 2 Cast Iron





The Portway 2 Cast Iron stove features traditional cast styling combined with modern product efficiency and functionality. With a maximum heat output of 7kW this multifuel stove will easily heat a medium to large living space. The Portway 2 Cast Iron is available with a choice of arched or square door designs and features an external riddling feature to aid the removal of ash from the grates. This stove is also exempt from the Clean Air Act 1993 and can be used when burning wood or smokeless fuels in Smoke Control Areas.



PORTWAY 2 SQUARE CAST IRON

FEATURES

- + Top quality cast iron stove bodies, doors and grates
- + Large viewing window
- + Simple operating controls
- + Ultra-slim depth
- + Clean glass Airwash system
- + Large, easy-carry ashpan
- + Up to 10 hours burn time
- + Takes log lengths up to 410mm (16")
- + 125mm (5") top or rear flue connection
- + Suitable for use in Smoke Control Areas
- + CE Approval to standard BS EN 13240

OPTIONAL EXTRA

+ Direct Vent Kit



7.0kW

410mm (16")

125mm (5")

 1100mm^2

Specifications

Maximum Heat Output Maximum Log Length Flue Outlet (Top or Rear) Ventilation Required

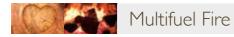






Portway Open Convector





The Portway Open Convector Fire is one of the most controllable solid fuel open fires on the market and features a unique convection system which converts cool room air into warm air to ensure that the entire room is heated, not just the area immediately in front of the fire. The Portway Open Fire can be styled with your choice of Portway trims and frets to create a look to fit your home.

OPTIONAL EXTRAS

- + Chamfered trim in brass or silver
- + Profile trim in brass, polished silver, brushed steel or black
- + Dallas fret in brass, antique brass, polished silver or black
- + Bauhaus fret in gold, polished silver or black
- + Edwardian fret in antique brass or black

See page 48-51 for more details

FEATURES

- + Exceeds all requirements for European Standards
- The only open fire to carry the CE mark
- Comes complete and ready-to-fit
- Burns all fuel types including wood, coal, peat, smokeless fuels, manufactured briquettes and raw
- Suitable for installation with a standard 150mm chimney or prefabricated flue
- Fits standard 16" x 22" British and Irish fireplaces
- Minimum air entry requirements
- + Extremely large, easy carry ashpan
- Highly controllable
- + Drastically reduces draughts in the room
- + Made from 5mm thick steel throughout
- Real kiln refractory fire-back for long life and low cost replacements
- Unique convection system converts cool room air into warm air
- Extremely easy to install
- Can be styled with your choice of Portway trims or frets
- UK Patent Registered



Specifications

Maximum heat output Maximum log length Flue Outlet

3.6kW 300mm (12") 150mm (6") at 45°



Portway 2 Traditional



Wood Stove

The Portway 2 Traditional wood stove is

a dedicated wood burner that can burn for much longer per filling than most ordinary stoves. Portway wood stoves also produce considerably less ash than other stoves making them some of the cleanest burning stoves available.





FEATURES

- + 5mm thick steel bodies
- + Cast iron doors, top, feet and grates
- + Large viewing window
- + Simple operating controls
- + Fully insulated high efficiency
- + Clean glass Airwash system
- + Large, easy-carry ashpan
- + Tertiary air bar
- + Up to 10 hours burn time
- + Takes log lengths up to 410mm (16")
- + I50mm (6") top or rear flue
- + Suitable for use in Smoke Control Areas, as recommended by DEFRA

OPTIONAL EXTRAS

- + Stove fixtures: Black handle, control sliders and hinge pins kit
- + Direct Vent Kit
- + Boost Boiler: An optional Boost Boiler is available which enables the stove to heat your hot water and approximately

See pages 48-51 for more details.

Specifications

Maximum Heat Output Maximum Log Length Flue Outlet (Top or Rear) Ventilation Required

II.0kW 410mm (16") 150mm (6") 5500mm²









10

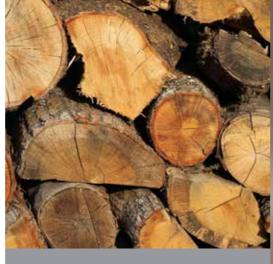
Portway 3 Traditional



Wood Stove

The Portway 3 Traditional wood is a

dedicated wood burner with extra large viewing window and large capacity firebox to reduce the number of times you need to re-fuel. It also features a fully insulated high efficiency double base making the Portway 3 Wood very efficient at extremely hot temperatures.



FEATURES

- + 5mm thick steel bodies
- + Cast iron doors and fittings
- + Extra large viewing window
- + Simple operating controls
- + Fully insulated high efficiency double base
- + Clean glass Airwash system
- + Large, easy-carry ashpan
- + Tertiary air bar
- + Up to 10 hours burn time
- + Takes log lengths up to 520mm (21")
- + 150mm (6") top or rear flue connection

OPTIONAL EXTRAS

- + Stove fixtures: Black handle, control sliders and hinge pins kit
- + Direct Vent Kit See pages 48-51 for more details.





Specifications

Maximum Heat Output
Maximum Log Length
Flue Outlet (Top or Rear)
Ventilation Required

12.6kW 520mm (21") 150mm (6") 7000mm²





Portway I Gas







The Portway I Gas contemporary stove is one of the most realistic gas fuelled stoves on the market. It comes with an extremely realistic log fuel bed and is operated by a fully automatic remote control system. At the push of a button you can instantly create a warm and welcoming atmosphere. The Portway I Gas stove is suitable for installation into standard brick chimneys and pre-fabricated flues.



FEATURES

- + Large flame viewing window
- + Choice of realistic log or coal fuel bed
- + 5mm thick steel bodies
- + Cast iron doors
- + Stylish chrome handle
- + High quality black painted finish
- + Fully automatic remote control
- + Instant heat



Specifications

Maximum Heat Input - high 5.7kW
Maximum Heat Input - low 3.0kW
Maximum Heat Output - high 3.9kW
Air Vent - Not normally required







FEATURES

- + Large flame viewing window
- + Choice of realistic log or coal fuel bed
- + 5mm thick steel bodies
- + Cast iron doors
- + Stylish chrome handle detail
- + High quality black painted finish
- + Fully automatic infra-red remote control system

Portway 2 Gas



The Portway 2 Gas stove is one of the most realistic gas fuelled stoves on the market. Based on the popular styling of the Portway 2 Contemporary stove it is available in a choice of log or coal fuel bed and is operated by a fully automatic remote control system. At the push of a button you can instantly create a warm and welcoming atmosphere. The Portway 2 Gas stove has an impressive maximum heat output of 4.2kW and is suitable for installation into standard brick chimneys and pre-fabricated flues.







PORTWAY 2 GAS WITH LOGS





Specifications

Maximum Heat Input - high 6.9kW Maximum Heat Input - Iow 4.2kW Maximum Heat Output - high 4.2kW (Coal) 4.0kW (Log)

Air Vent - Not normally required



Portway Stove Options & Accessories

Stove Colour Options

Portway I & 2 Contemporary multifuel stoves are available in a choice of Black or Charcoal painted finishes with matching cast iron doors.



PORTWAY 2 IN BLACK



PORTWAY 2 IN CHARCOAL

Door Colour Options

A choice of optional vitreous enamel doors are offered to fit the Portway I, 2 and Inset Contemporary and the Marine models. This high quality finish is created by fusing powdered glass to the surface of the cast iron by firing it in $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left(1\right) \left(1\right) +\left(1\right) \left(1$ a high temperature furnace, creating a deep lustrous shine, which is virtually impossible to scratch. Choose from Ruby red and Arctic grey.



RUBY DOOR



ARCTIC DOOR

Leg Length Options

Each free-standing stove comes with the option to be fitted with additional high legs (300mm) or low legs (150mm), providing a choice of 3 stove heights, which create amazingly different looks. The space below the stoves can also be used to store logs making the legs functional as well as aesthetic. Optional leg lengths are only available on Portway I & Portway 2 Contemporary Multifuel models.





PORTWAY 2 LOW LEGS



PORTWAY 2 STANDARD

Window Options

The Portway Contemporary stoves feature four window options offering you the maximum choice for your stove styling. All models are available with a clear window plus the following options*:



Sunburst CONTEMPORARY I, 2 & INSET



Square CONTEMPORARY I, 2 AND INSET AND PORTWAY TRADITIONAL 3



Fleur CONTEMPORARY I, 2 & INSET

Gothika CONTEMPORARY 2 & INSET

Stove Fixtures

A black handle, control sliders and hinge pin kit is available as an alternative to the chrome stove fixtures which are supplied with every Portway stove.



Output Reducer Bricks

Output reducer bricks reduce the internal volume of the stove, allowing less room for fuel and subsequently reducing the heat output. These are perfect if you prefer the look of a larger stove but don't require a large heat output.



STOVE INTERNALS WITH OUTPUT REDUCER BRICKS



STOVE INTERNALS WITHOUT REDUCER BRICKS

Canopy Options

For those who would like a more traditional appearance you can now purchase a steel canopy. Or to add to the functionality of your stove we offer this optional warming shelf. Both the canopy and the warming shelf are available in two different sizes to fit the Portway 2 and Portway 3 multifuel stoves, and are only available in a black finish.



CANOPY SHOWN ON PORTWAY 2

WARMING SHELF SHOWN ON PORTWAY 2 CONTEMPORARY MULTIFUEL

Portway Direct Vent Kit The Direct Vent Kit allows you to draw the correct amount of ventilation directly to the stove without the need for any additional draughty and unsightly airbrick. Only suitable for stoves installed against an exterior wall.



Portway Electriflame Inserts

Electriflame inserts are an excellent way to make a feature of your stove in warmer months when heat is not required. Simply place inside the stove body and plug into a standard electricity socket to give your stove a welcoming glow and the appearance of dancing flames. Inserts can be easily removed and stored away when not required. Portway I and Portway 2 size inserts are available. Electriflame insert are not heaters, they provide a flame effect only.





Portway Stove Thermometer

A Stove Thermometer is now included with every free-standing solid fuel burning stove. The thermometer is magnetic and should be positioned on the stove pipe at 250-300mm above the stove. Use the guideline zones on the thermometer to ensure your stove is burning at the most efficient temperatures, helping you to save costly fuel and to guard against overheating which can lead to chimney fires or damage to the stove.





*Portway Gas - clear window only



Portway Boost Boilers

All our freestanding multifuel stoves can be fitted with a Boost Boiler which can replace a significant proportion of your heating needs with carbon-neutral biofuel such as wood. Boost Boilers can typically provide all hot water and heat a number of large radiators depending on which size stove is chosen. As a rough guide a Boost Boiler fitted to Portway I and Portway Marine can produce enough heat for all your hot water supply plus one large radiator. The Portway 2 can provide all hot water plus heat for up to two large radiators, and Portway 3 can provide all hot water plus heat for up to three large radiators.

To calculate which size stove suits your requirements allow 1.2kW of heat output for hot water and 0.06kW per m³ of room space for winter heating and 0.04kW per m³ for spring/autumn heating. Therefore, the Portway 2 stove with a maximum heat output of 7kW should provide enough power to heat all hot water and up to 96.6m³ of room space during the winter period. The exact values will depend on the room construction and exposure, and the size of the radiator and water store.

Typical performance of Portway Stoves when fitted with additional Boost Boiler Using wood logs (beech) at Ihr refuel or mineral fuel (Ancit) at 2.5hrs refuel.

	Multifuel Stoves					Wood Stoves						
	Portway I & Portway Marine		Portway 2		Portway 3		Portway 2		Portway 3			
Heat output to room	2.8kW	9,500 btu	3.9kW	13,300 btu	5kW	17,000 btu	7.IkW	24,100 btu	8.8kW	30,100 btu		
Heat output to water	2.3kW	7,900 btu	3.2kW	11,000 btu	4.lkW	14,000 btu	3.0kW	10,300 btu	4.0kW	19,900 btu		
Water content	3.5	litres	4.8 litres		6.2	itres	3.3 litres		3.3 litres		6.5 litres	
Water connection	2 x Rs I (I"BSP) parallel											

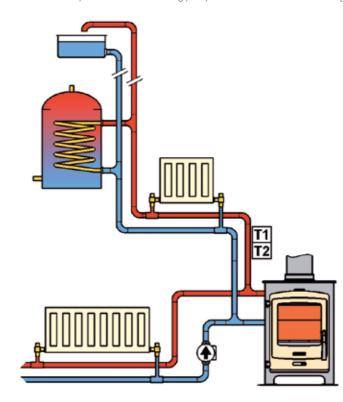
Boost Boilers are exceptionally easy to install and can even be retro-fitted if you decide at a later date that you would like to benefit from lower fuel costs and a heating service which is completely independent of mains supply.



Connecting a Portway Boost boiler to water circuit

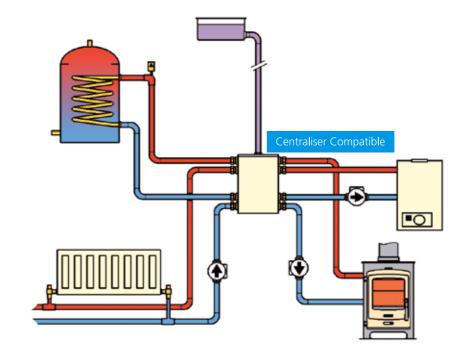
Example of possible connection to a water circuit.

This example shows a hot water storage cylinder supplied by a traditional, continuously-rising gravity circuit incorporating a small radiator with other radiators being provided by a separate pumped circuit. Two pipe thermostats are fitted to the primary flow pipe. 'TI' is set at around 50°C and prevents pumped circulation from occurring if water flow temperature is too low, and 'T2' is set at around 90°C and will automatically activate the circulating pump if there is a risk of overheating.



Linking a Portway Boost Boiler to a central heating system using a 'Centraliser'

Example of how a Portway stove can be fitted with a Boost Boiler and link to a central heating system. This type of connection enables your Portway Boost Boiler to work alongside your central heating system. A thermostat detects when the stove is lit, turns off the mains boiler and supplies your central heating from the Portway Boost Boiler. When the fire goes out the mains boiler automatically comes back on. If there is a high demand, such as a particularly cold winter, both boilers will operate at the same time. A 'neutral point manifold' is required for this type of installation.

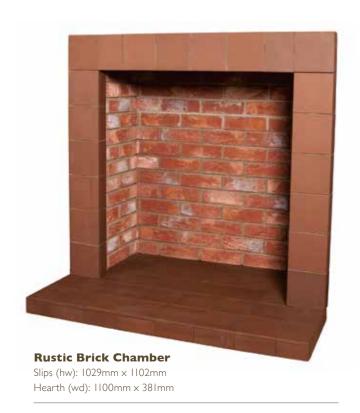




Stove Chamber Sets with small hearth

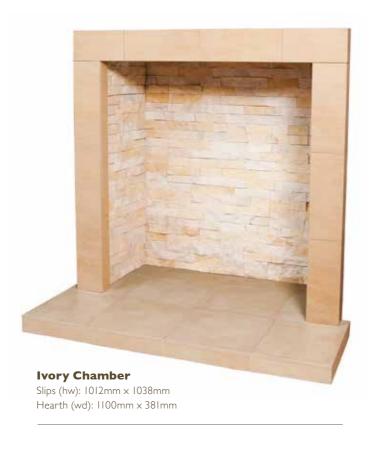
Chambers are suitable for all Portway I and Portway 2 size stoves

Dimensions (hwd) chamber opening: 900mm x 813mm x 381mm





Ochre Chamber Slips (hw): 1012mm x 1038mm Hearth (wd): II00mm x 381mm



Lodges

Lodges are suitable for Portway Inset stoves & Portway Open Convector Fires







(hwd): 952mm × 896mm × 456mm

Shelves & Beams







Oak Asquith Shelf (hwd): 80mm × 1369mm × 150mm



Oak Lodge Beam (hwd): 146mm x 1367mm x 98mm



Black Lodge Beam (hwd): 146mm x 1367mm x 98mm

Stove Chamber Sets with large hearths

Large chambers are suitable for all Portway I and Portway 2 size stoves

Dimensions (hwd) chamber opening: 900mm x 813mm x 381mm



with large hearth Slips (hw): 1029mm x 1102mm Hearth (wd): I500mm x 381mm



Ivory Chamber with large hearth Slips (hw): 1012mm x 1038mm Hearth (wd): I500mm x 381mm

Ochre Chamber with large hearth

Slips (hw): 1012mm x 1038mm Hearth (wd): I500mm x 381mm

Surrounds







Mix & match any chamber set on page 54 with any of these surrounds to create a stylish fireplace that will complement any Portway stove.



Enhance the beauty of your fireplace all year round with our optional Heatproof Chamber Illumination Box. Suitable for use with all chambers on pages 52 or 54. Mains electricity supply required.



Portway Stove features at a glance

All Portway stoves have been built with the following design and functionality features.

All multifuel stoves have been specifically designed to be ultra-slim in depth allowing them to be easily installed into existing fireplaces without the need for a protruding hearth. A large width allows for logs of 300mm on the smallest stove and up to 500mm on the largest model.

Top quality finish

Our Portway steel stove bodies are made from 5mm thick steel and are one of the toughest, most robust on the market. All Portway Cast stoves are made from the finest quality cast iron.

All stoves are finished with black metalized siloxane paint.

We are so confident in the quality of all our stove bodies that we guarantee them for

Large viewing window

The generous width provides a great flame viewing area for you to enjoy the mesmerising and calming effect of real burning flames.

Simple operating controls

Heat output can be easily adjusted using simple and reliable aeration control.

Flue outlet

All free-standing stoves can be flued from the top or the rear and connect to standard 125mm (5**) or 150mm (5**) stove flue pipe.

Stove lining

A high density vermiculite lining for perfect combustion acting as insulation to limit the loss of heat through the back and sides of the stove and directs it through the front and towards the centre of the room.

Airwash system

A pre-heated Airwash system keeps the glass window clean and clear by passing a stream of intensely hot air down the inside of the glass preventing flames and combustion particles from having contact with the window.

Easy ash handling

Each stove has been designed to include an easy access, easy carry ashpan to make the disposal of ash as simple and mess free as possible.

Bolt fixings are safely and securely fixed to the hearth before being fastened to

Secure fixings

the stove.

Additional features

Portway Wood stoves have been specifically designed with a few extra features to make them the perfect wood burning stoves.

Large firebox

Large capacity firebox means that you only need to refuel a Portway Wood stove once every 1½ hours when operating the stove at full heat output. Most stoves need filling twice as often.

Ashpan 🌑

Our Wood stoves produce so little ash that you barely need an ashpan. This small ashpan will only need to be emptied occasionally.



Tertiary air bar

This ensures that the wood burns evenly and cleanly by directing pre-heated air across the length of the stoves.

Fully insulated high efficiency double base

Our wood burning stoves have a double insulated base which keeps the bottom of the stove extremely hot so that almost every bit of the wood is burned to create heat. This makes our wood stoves highly efficient and means that you'll have very little ash to dispose of. A Portway Wood stove will also have a much longer life expectancy than most stoves since you only need to replace the insulation pads when needed.

Portway Open Convector Optional Extras

Optional trims and frets available on Portway Open Convector on pages 38-39.

Chamfered trim





5

Profile trim

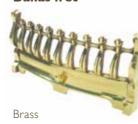








Dallas fret









Bauhaus fret







Edwardian fret





Antique brass

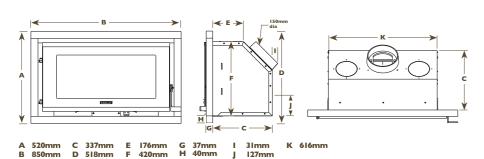
Black

Stove dimensions



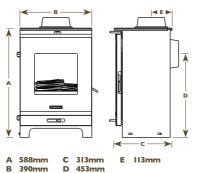
Portway Panoramic Multifuel

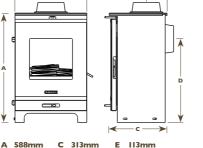
pages 8-9



Portway I Glass Multifuel

pages 10-11





G 142mm H 551mm I 395mm D 237mm E 357mm F 110mm

Portway I Cast Iron Multifuel

Portway 2 Cast Iron Multifuel

D 259mm E 293mm F 118mm

G 528mm

59

pages 36-37

A 652mm B 545mm C 350mm

Portway Central Heating

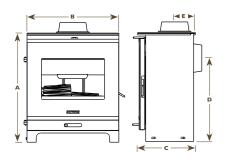
pages 32-33

pages 34-35

Portway 2 Glass Multifuel

pages 12-13

pages 18-19



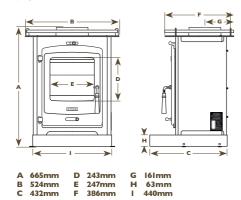
C 313mm E 113mm D 453mm

Portway 2 Contemporary Multifuel

Portway Marine

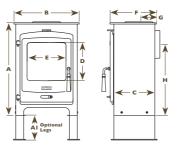
pages 14-15

pages 20-21



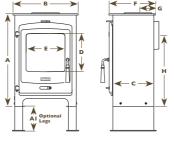
Portway 2 Double-sided Multifuel

Portway I Contemporary Multifuel



1			
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pages 16-17



Α	588mm	В	4I4mm	Е	247mm	G	II2mm
ΑI	150 or	C	260mm	F	295mm	н	451mm
	300mm	D	237mm				

Portway 3 Contemporary Multifuel

pages 22-23

A 588mm AI 150 or 300mm

pages 28-29

A 595mm C 322mm B 498mm D 544mm

Wood Stoves

Multifuel Stoves

Portway Inset Multifuel

Portway Open Convector Fire

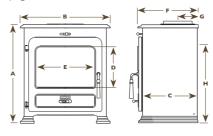
pages 30-31

A 620mm B 524mm C 233mm

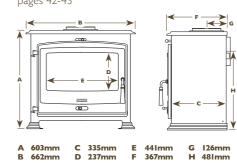
pages 38-39

Portway 2 Wood

pages 40-41



Portway 3 Wood pages 42-43



G 528mm



Gas Stoves

Portway I Gas Stove

pages 44-45

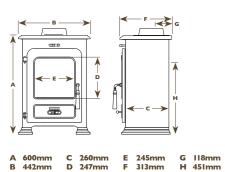


Portway 2 Gas Stove pages 46-47





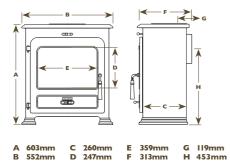
F 295mm

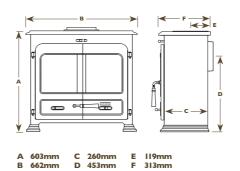




Portway 2 Traditional Multifuel

A 588mm B 524mm C 260mm





C 260mm D 237mm

Portway 3 Traditional Multifuel

E 441mm F 295mm





Tel: 01782 339000

www.portwaystoves.com

email: info@bfm-europe.com

BFM Europe Limited, Trentham Lakes, Stoke-on-Trent, Staffordshire ST4 4TJ









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WARNING BFM Europe Limited is a Gas Safe Register company. We recommend all our gas stoves are installed by a Gas Safe Register engineer, and all multifuel or wood burning stoves are fitted by a HETAS registered engineer, in accordance with our installation and user manuals.

DISCLAIMER Our policy is one of constant development and improvement. We therefore reserve the right to revise designs and specifications of our products without formal notice, patents pending. We always recommend our products be viewed in an approved showroom before purchase. Whilst we have taken every care in the preparation of this brochure it is not intended to replace the installation manual which provides more detailed information.

 $\overset{\cdot}{\text{Photography}}$ is for illustration purposes only and although every effort has been made to ensure accurate reproduction of typical installations and flame pictures they may vary according to fire model and flue types.

We accept no liability for any loss or damage arising directly or indirectly from the use of this brochure.

We recommend that all our fires are used in conjunction with central heating and not as a primary source of heat. In the interests of personal safety a suitable fireguard is recommended when children, the elderly and the infirm are present.

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www.portwaystoves.com

Go direct to the Portway website on your smart phone or tablet device, just scan in this QR code.