



REALFIRES

REAL FIRES, REAL PEOPLE



2016/17 Range



Welcome to Real Fires... the home of real flames, warmth and soul proudly New Zealand inspired, designed and engineered just for you.

We design and engineer premium quality indoor and outdoor gas fireplaces with flames, lots of beautiful flames only achieved by an unobscured open gas fireplace. Our renowned open front design turns a house into a home ensuring your fireplace becomes the most inspiring place to gather in your home. Real Fires gas fireplaces are a welcoming focal point of the home creating unrivalled ambience for entertaining, relaxing with friends and family or a romantic evening for two.

Whether you are seeking the romance of tradition, cutting edge contemporary design or a bespoke fireplace customized just for you we look forward to enhancing your living spaces.

Company Director
Ali Bond



Our Range

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The Real Fires Difference



Extremely realistic flame picture adding ambience and romance – a statement for any room.



Traditional, formal & contemporary styles available.



Side reflector panels that enhance the flame picture giving the illusion of more width & depth in the burner.



Options for new build, renovation or existing chimney applications.



Single, double & three sided options within the product range.



Insulation kit (no need to fireproof cavity into timber frame installations, better performance and no hidden costs associated to installation).



Manual & fully electronic options available.



NZ manufactured & owned.



Longest warranty for an open gas fireplace in Australasia.



Real Quality, Real Service & Real People.





Classic grate with black trim

RF 700

Our most versatile fire within the range equally suited for both existing or new fireplace situations. Easily add a Victorian-style look with the addition of our cast fascia – perfect for your villa or bungalow, while providing all the convenience that a modern fire can give.

Key features:

- Modern or classic grates are available.
- Suitable for existing or new timber frame situations.
- Designed to produce both radiant and convected heat.
- Comes standard with fan assisted convection.

Panel and trim options:



SS

Black



Refer to installation details and specifications on page 30-32



RF700 with Cast Fascia Accessory

"The fire is now a focal point of our community cafe adding warmth and atmosphere to our Ministry here at City Impact Church North Shore Campus."

Mark Mortlock, Director, City Impact Church



RF 800

The Real Fires 800 features a fresh new styling, being the first in the range significantly wider than it is high. A sleek, slimline design particularly suited to contemporary homes with lower ceilings and spacious rooms but compact enough to fit where others can't.

Key features:

- Modern or classic grates are available.
- Suitable for existing or new timber frame situations.
- Available as a fully electronic option.
- Comes standard with fan assisted convection.

Panel and trim options:



SS



Black



Refer to installation details and specifications on page 30–32

When installed into an existing masonry fireplace a glass panel is fitted beneath the fire box canopy as shown here at right. The glass assists operation without obscuring the flame picture.



Modern grate with black trim

For those with
entertaining at heart...





RF 1000/1200

For those with entertaining at heart, this model makes a bold statement in any lounge or formal room.

Key features:

- Modern or classic grates are available.
- Suitable for existing or new timber frame situations.
- Available as a fully electronic option.
- Comes standard with fan assisted convection.

Panel and trim options:



SS



Black



Refer to installation details and specifications on page 30-32



Modern grate with black trim





RF 1500

The largest fire in our range, the Real Fires 1500 never fails to impress with its elegant lines and beautiful finish.

Key features:

- Comes standard with fan assisted convection and all other Real Fire options are available.
- Available as a fully electronic option.

Panel and trim options:



SS



Black



Refer to installation details and specifications on page 30-32



"Great service and attention to detail from specification to installation ensures the perfect fire for every home."

Mark Wilson, Company Director, Masonry Design Solutions





Minimal 800/1000/1200

Stunning, clean, contemporary lines styled with a minimal front panel and reflective side panels that enhance the flame image. The Real Fires Minimal Range of gas fireplaces epitomise the pinnacle of fireplace design and technology. Our optional pearl trim and front panel can be finished in any colour from the Resene Total Colour System.

Key features:

- Two-speed fan set.
- Comes standard with fully modulating controls and remote control.
- Optional pearl trim and front panel.

Panel and trim options:



SS



Black



Pearl option examples



Minimal 800 with brushed SS



Refer to installation details and specifications on page 30-32

A long, narrow fireplace with a black frame, filled with burning logs and a bright fire. The fire is bright yellow and orange, with some blue flames at the base. The logs are dark and charred. The fireplace is set against a light-colored wall. The overall scene is warm and cozy.

The Minimal 1500 is one
impressive number in the
Minimal Range



Minimal 1500

Beautifully balanced and suited to larger rooms and open plan areas, the Minimal 1500 is one impressive number in the Minimal Range. Distinguished by its simplicity and sleek lines you'll be sure to make a statement and create a warm ambience like no other.

Key features:

- Two-speed fan set.
- Comes standard with fully modulating controls and remote control.

Panel and trim options:



SS



Black



Refer to installation details and specifications on page 30-32



Minimal 1500 with black trim

A revolutionary concept that can be enjoyed in two rooms simultaneously, or from the exterior to the interior of your home.





Through Wall 900

The standard in the Through Wall range this versatile fireplace can be finished to suit your décor. Mix or match modern and classic from one side to the other with our range of grates and trims. A revolutionary concept that can be enjoyed in two rooms simultaneously, or from the exterior to the interior of your home.

Key features:

- Includes fan set.
- Manual control.

Panel and trim options:



SS



Black



Refer to installation details and specifications on page 34



Modern raw grate with 3 sided SS trim





Through Wall 900 Minimal

A beautiful combination of the styling features of the Minimal range and the standard Through Wall. The Through Wall Minimal can be enjoyed in two rooms simultaneously, or from the exterior to the interior of your home.

Key features:

- Two-speed fan set.
- Comes standard with fully modulating controls and remote control.

Panel and trim options:



SS



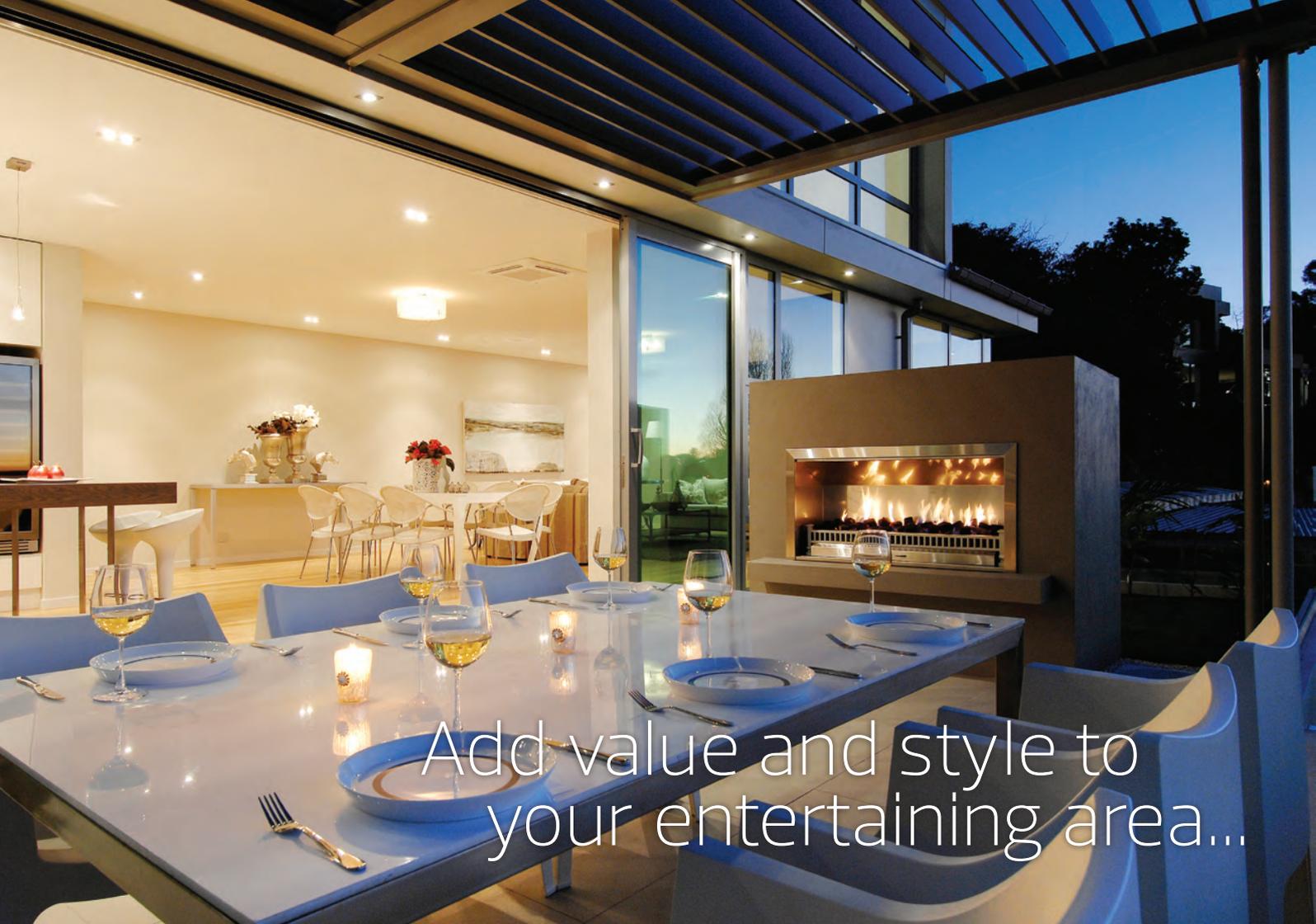
Black



Refer to installation details and specifications on page 34



Minimal SS fascia and trim



Add value and style to
your entertaining area...

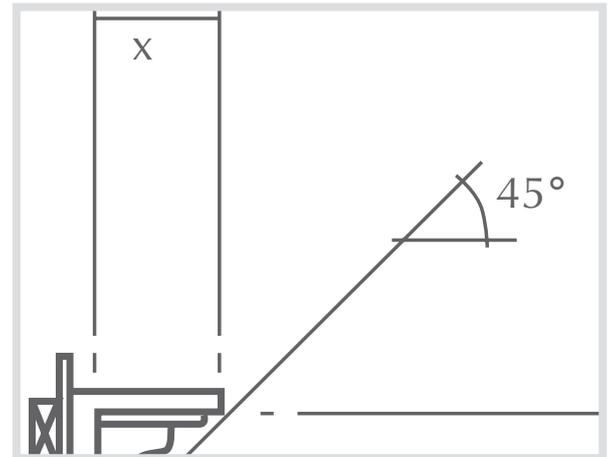


Outdoor Fireplaces 900/1200

Bring a warm glowing ambience to your outdoor space with a Real Fires Outdoor Fireplace. Available in either the 900 or 1200 model, this fireplace will add value and style to your entertaining area. Through its durable materials and versatile design, this fireplace can accommodate a wide range of outdoor settings.

Key features:

- Manufactured in marine-grade stainless steel.
- Suitable for sheltered outdoor locations.



Refer to installation details and specifications on page 33



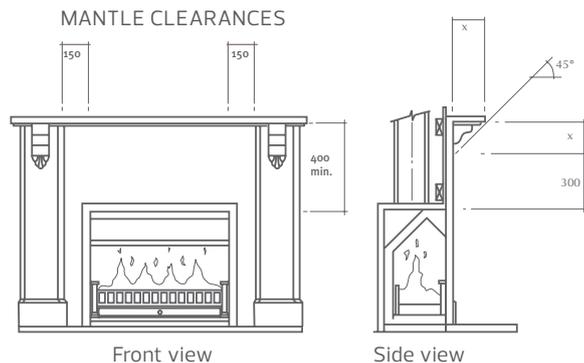
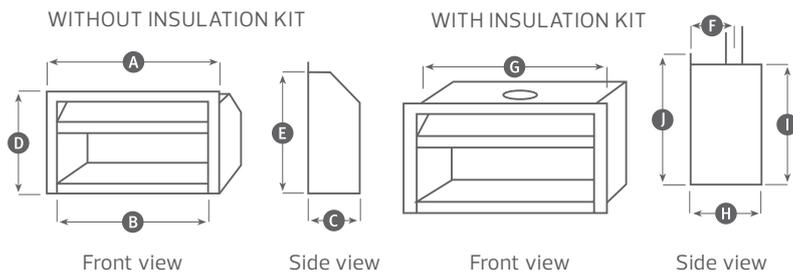


Real Fires Technical Information

Please refer to www.realfires.co.nz for architectural CAD and frame drawings.

RF 700 specifications

A 810 **B** 700 **C** 370 **D** 675 **E** 620 **F** 240 **G** 770 **H** 415 **I** 670 **J** 675



RF 800 specifications

A 910 **B** 800 **C** 370 **D** 675 **E** 620 **F** 240 **G** 870 **H** 415 **I** 670 **J** 675

RF 1000 specifications

A 1110 **B** 1000 **C** 370 **D** 675 **E** 620 **F** 240 **G** 1070 **H** 415 **I** 670 **J** 675

RF 1200 specifications

A 1310 **B** 1200 **C** 370 **D** 675 **E** 620 **F** 240 **G** 1270 **H** 415 **I** 670 **J** 675

RF 1500 specifications

A 1610 **D** 240 **F** 370 **G** 675 **H** 620 **I** 240 **J** 1270

Real Fires Technical Information

Please refer to www.realfires.co.nz for architectural CAD and frame drawings.

MM 800 specifications

A	B	C	D	E	F	G	H	I	J
910	800	370	675	620	240	870	415	670	675

MM 1000 specifications

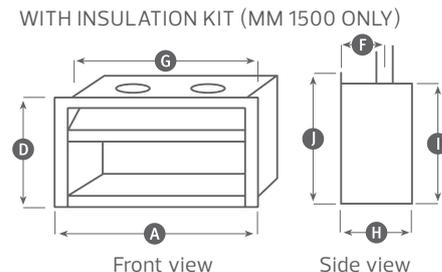
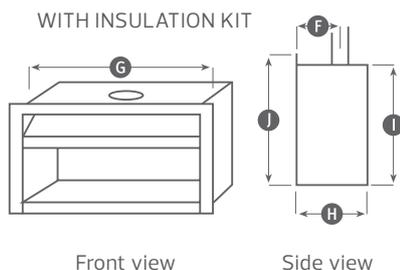
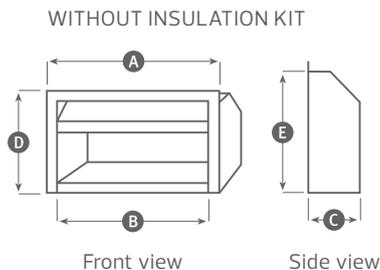
A	B	C	D	E	F	G	H	I	J
1110	1000	370	675	620	240	1070	415	670	675

MM 1200 specifications

A	B	C	D	E	F	G	H	I	J
1310	1200	370	675	620	240	1270	415	670	675

MM 1500 specifications (below right)

A	D	F	G	H	I	J
1610	675	240	1570	415	670	675



Specifications for standard and minimal ranges

Installation into an existing masonry fireplace

When Real Fires are installed into an existing masonry fireplace they are fitted with an additional glass panel beneath the firebox canopy. The glass assists operation without obscuring the flame picture.

Measure the fireplace opening to ensure the height, width and depth are sufficient to accommodate the Real Fires model chosen. If any area is not large enough, bricks may have to be removed. Ensure this does not compromise the structural strength of the fireplace. If it is impractical to increase the fireplace opening then it may be advisable to consider a smaller model in the range.

Run a gas supply to the right-hand rear corner of the fireplace; this should be capable of supplying between 40 and 75 MJ per hour. Check the data plate for your fire's rating. Ensure any holes within the fireplace are sealed with a suitable sealant, including any gaps under or around the fire once installed. The draw of the chimney should also be checked prior to installation and the fire inspected for spillage when the installation is completed. The flange behind the edging trim can be drilled to fix the fire into position. A suitable cowl must be fitted to the top of the chimney; see size chart for details. Check for gas soundness and correct gas rating upon completion of the installation. For more detailed information, please refer to the Real Fires website.

New installations into a timber frame situation

For fires installed within 300mm of the floor, the fire must have a hearth placed in front, made from a non-combustible material having a minimum depth of 300mm from the front of the fire. If the fire is to be installed into a wooden frame situation an INSULATION KIT must be fitted with the fire. Check Real Fires dimension diagram for sizes. The INSULATION KIT must be ordered with the fire and will be supplied and fitted by the factory. When framing, allow 10mm either side of the overall box width and a depth of 440mm.

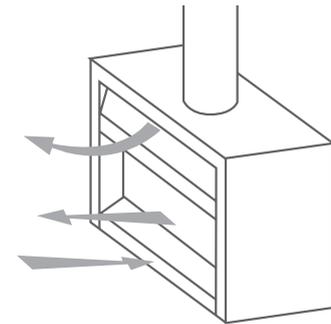
The framing height above the fire must be left open to 1200mm so as to allow the flue to be installed and connected to the box. Once the firebox is fitted, you can frame 25mm above the box and gib to behind the flange. Please refer to Real Fires for flueing requirements and clearances.

Important – Please note: With recessed installations, please consult Real Fires for advice at design stage, prior to installation. Fireproof materials may be required.

Performance and Efficiency

Real Fires fireplaces are designed to provide the highest efficiency possible from an open fireplace. Combine the unique insulated covering with the fan-assisted convection for an unbeatable performance from an open fire.

Please see your local Real Fires fireplace retailer for advice specific to your situation.



Real Fires Technical Information

Please refer to www.realfires.co.nz for architectural CAD and frame drawings.

Real Fires Outdoor specifications

Location

The Real Fires Outdoor Fire is designed for sheltered outdoor locations only. It is not suitable for exposed locations.

Installation

Typical installation is into a concrete block work chimney.

If a hearth is required in front of the fire, the hearth height needs to be considered. A hearth of 100mm from floor level would normally mean the base of the firebox cavity would also be constructed 100mm from floor level.

A hearth will be required in front of the fire if the floor is a combustible material such as timber decking. The minimum hearth size is 300mm in front of the fire and 150mm each side of the fire (300mm x 1200mm).

Gas Supply

A suitable gas supply is required. The gas supply pipe should be reduced to 10mm copper at the fireplace location and positioned with approximately 1 metre coil of pipe at the rear right-hand side of the cavity when facing the cavity.

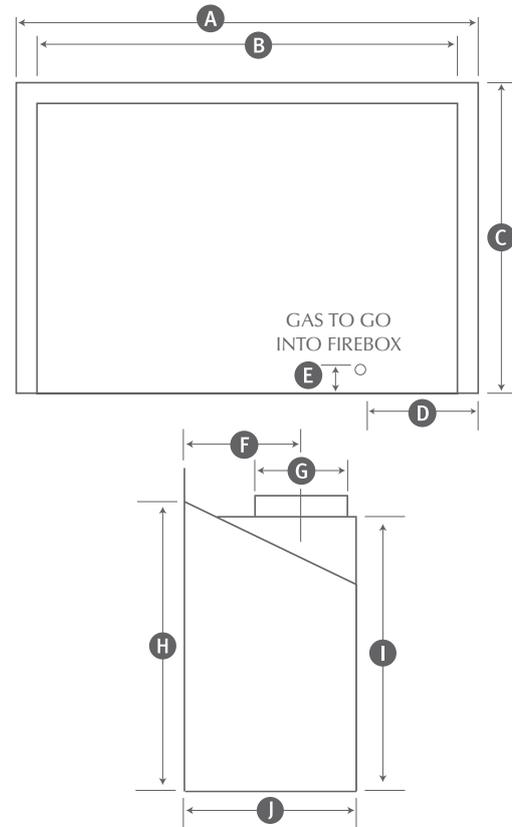
Please refer to manufacturer's instructions for installation requirements.

Outdoor 900 specifications

A	B	C	D	E	F	G	H	I	J
1000	910	675	240	60	215	200	630	620	370

Outdoor 1200 specifications

A	B	C	D	E	F	G	H	I	J
1300	1210	675	240	60	235	250	630	620	370



Real Fires Through Wall 900 / Through Wall 900 Minimal specifications

These fires are designed for new timber frame situations only and are not suited to existing brick fireplaces. No additional fire-proofing is required around the fire box, as it is supplied with a Real Fires insulation kit to maximise safety and performance. There is a performance differential between the open side and the glass side, with the open side outputting approximately 70 percent of the available heat. Please note when installed on the outside wall, the heat output is reduced on the glass side due to the double glazing required to keep the fire completely sealed from the outdoor elements. Additional weather-proofing will be required by your builder.

The firebox Width 1020mm, depth 560mm, height 710mm.

Framing Width 1060mm, depth 530mm, height 1200mm until the firebox and flue are installed then 800mm.

Burner Natural Gas or LPG.

Flue cowl clearances

2 metres horizontal clearance from the roof or any other obstacle. Minimum flue height 3 metres. Please refer to Real Fires for flueing requirements and clearances.

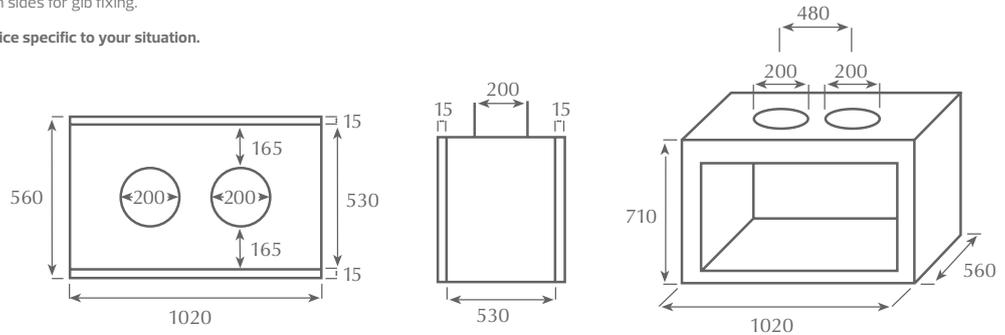
Both fires include a 2 metre flex that needs to be wired by an electrician.

This flex is for the fan on the through wall and for the electronic control and 2 speed fan on the through wall minimal.

If flooring is a combustible material (eg carpet, wood) a hearth is required on both sides of the fireplace. However, if the fire is installed a minimum of 300mm above the floor level, a hearth is not required. The hearth must have a minimum depth of 300mm from the front of the fire and be made from non-combustible material. The platform height needs to be the same height as the finished hearth height/thickness.

The Real Fires Through Wall has a 15mm slot around both sides for gib fixing.

Please see your local Real Fires fireplace retailer for advice specific to your situation.





VISIT OUR NEW LOOK SHOWROOM

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www.realfires.co.nz

*check out
our new website*



Find us on  