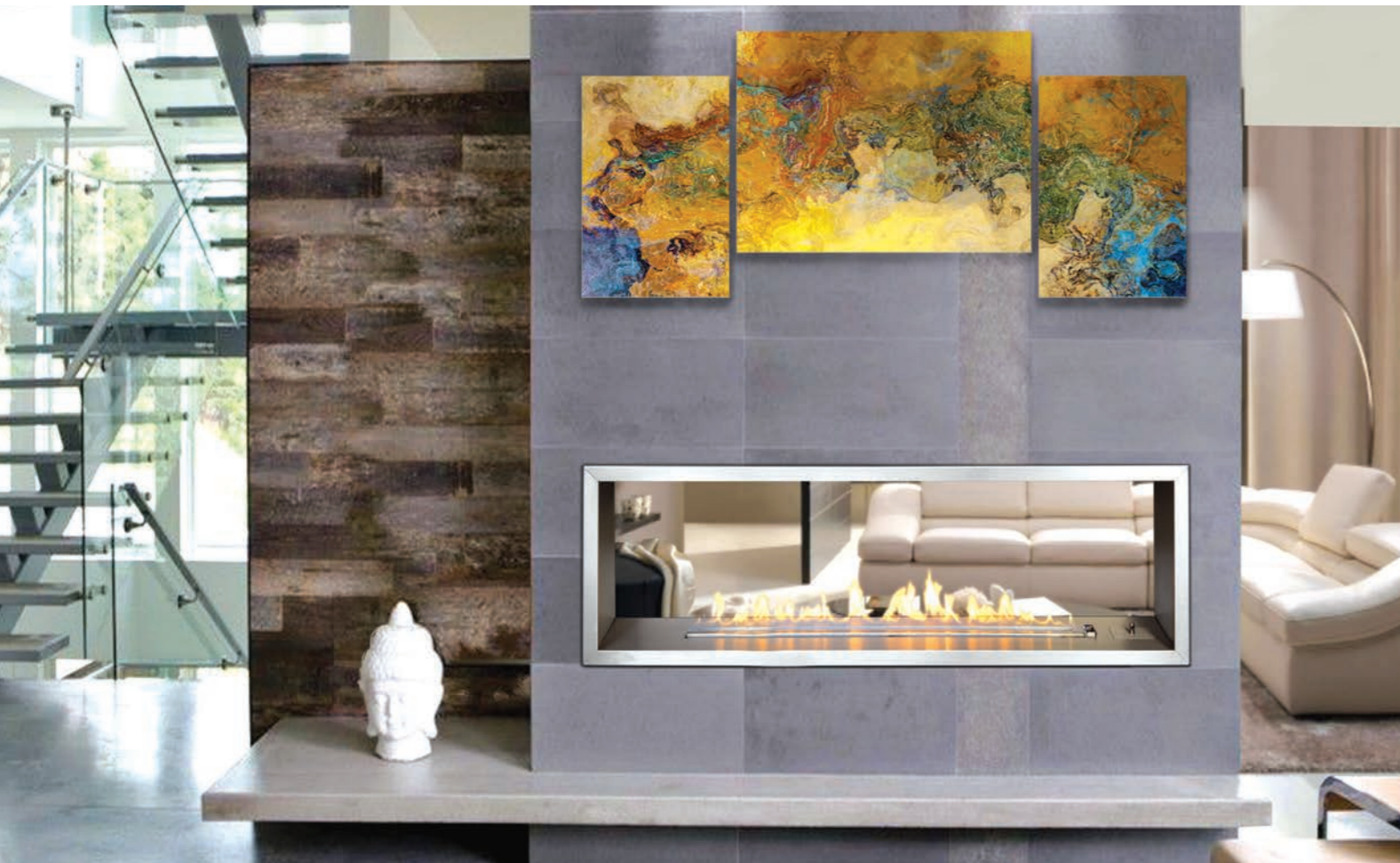




infiti fires

INFINITI GAS FIRES

A NEW GENERATION IN HEATING



FLUE-LESS GAS FIRES

Flue-less Gas Fires work without a chimney and make full use of the gas burnt in creating useable heat. The design of these grates is such that the amount of carbon monoxide/dioxide produced is minimized to make the fire safe to use.

This makes these flue-less gas fire units superb for the economical heating of open plan living spaces. And of course they are perfect for installation into rooms or houses without chimneys.

It is unsafe/illegal to install these units into bedrooms or bathrooms. Typically bedrooms are smaller than living areas and are rooms where people will sleep overnight. It would potentially be unsafe to have a person sleeping through the night, in a small room, if the gas grate was left running through the night. The grates do consume oxygen in their combustion process.

All Infiniti Fires grates use their Flame Dancer™ burners. These have a flame that exits the grate in a vertical sheet of flame about 100mm high if left uncovered. The design of the burner creates a flame that dances, hence its name. If covered the flame effect will spread across more of the grate and give a more traditional look.

The Infiniti Flame Dancer grates were designed to give not only stunning modernistic looks but even more importantly, VERY low emissions.

These industry leading low emissions are very beneficial in terms of:

- a virtually odourless grate
- a very safe grate with the lower amounts of Carbon Monoxide/Dioxide produced
- a more efficient grate as more of the carbon in the fossil fuel is converted in the combustion process to usable heat

Flame Dancer grates are available in the following fuel effects:

Burner uncovered

- White or black stone chips around the burner
- Natural white stones around the burner

Burner covered

- White or black chips around the burner, natural white stones over the burner
- Natural white stones around and over the burner

SLIMLINE BUILT IN UNIT

Available as either a single or double sided unit.

These units have a firebox made out of either 304 stainless steel or mild steel painted black. The firebox is designed to be built into a brick or other non-combustible structure, with allowance for combustion air to be brought in under the firebox from any of the side walls. This combustion air can be brought in through a louvre, a shadow line step with an opening in it, or even ducted under the floor from another room.

Inside the firebox is a Drop In grate, with control valve for easy lighting and flame adjustment. The unit, if taken with a frame in stainless steel or black steel, can be finished off very simply with this slim frame as an edging, creating a very sleek look.

If the unit is taken without a frame, it can be built in behind a customised frame of heat resistant material such as granite. Giving the home owner immense choice in final look.

Available in 1000, 1400 or 2000 mm sizes.

Heating Capacity of 10 to 15 Kw, 400 - 600m³ dependent on model chosen.



INFINITI I400 Slimline behind Granite Frame



CLASSIC BUILT IN UNIT

Available as either a single sided or double sided unit. These units have a steel firebox c/w with a standard 40mm thick black frame. This firebox gets built into your masonry wall. On completion of building, the grate style chosen, as well as any of the 6 optional trims, can be easily fitted to the firebox. This gives considerable versatility to the unit in enabling a wide range of looks to suit each person's individual style.

Perfect for the developer, who can build in a standard firebox and later customise this to each purchaser's choice as the units are sold. Available in 700 or 1000 mm size. Choice of standard frame or any of the 6 optional frames. Heating capacity of 5 to 10kw, 200 - 400m³ dependant on model chosen.



WALL MOUNTED UNITS

These units require no messy or costly building work. Instead they simply bolt to the wall and connect to a gas supply, providing an easy and time saving installation.

With our 3 wall hung units, these are remote from young fingers, making them very safe for families with small children.

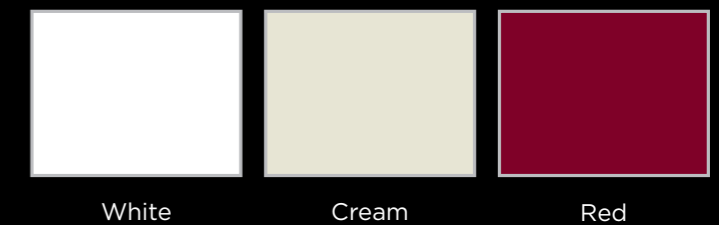
CONCEPT

The Infiniti Concept gas fire is designed to either be hung on a wall, or with the addition of a top and bottom section, be installed as a modernistic mantle unit. Ideal for complementing today's more modern architectural styles.

The top and bottom sections of the mantle are available in a choice of 3 colours, as detailed. If you want your own colour scheme, these sections can be over painted by your installer to your individual preference.

Heating capacity 5-7Kw, 200-300m³ depending on model chosen.

CHOICE OF COLOURS





SYMPHONY

This sleek wall mounted unit is designed to optimize the reflection of the flames in its brushed stainless steel rear wall, magnifying the effect of the flames for a stunning visual effect.

Heating Capacity 10Kw, 400m³

PICASSO

In line with the great abstract architects and painters of the last century, who dared to be different, this unit is designed to be both functional and aesthetically pleasing in a minimalist way.

Designed to be fitted onto a wall at the same height as a piece of art.

Heating Capacity 5-7Kw, 200-300m³ depending on model chosen.

INFINITI Picasso



DROP IN GRATE - MODERN STYLING AT ITS BEST

Our drop in grates are designed to simply drop into a hole in a slab, very much like a kitchen hob drops into the kitchen counter. The slab can be made out of any non combustible material; concrete, granite, marble, etc. to enable you to make a fashion statement to suit your home.

It is imperative for the grate to function, that there is an adequate air supply to the underside of the slab. All our Drop in Grates are provided with a louvre for you to build into the brick structure to allow the required amount of air in.

Airflow in a room reacts differently to a flame located against or near a rear wall, to a flame located in the middle of the room. Our Drop In Grates are designed to compensate for this. If you are installing a Drop in unit with a wall at the rear of it, order a "Single Sided Unit"; if the grate is to be installed away from any walls order a "Double Sided Unit".

- Available as standard in 880, 1100, 1400 or 2000 mm sizes
- Available as specials with variable length & depth
- Available in black or brushed stainless steel
- Black unit is supplied with natural white stones to enable you to cover the grate in stones if so desired
- Grates can be fitted flush with slab surface or recessed into it to give different looks

Heating capacity

• Standard Models	5-15kw	200-600m ³
• Special Models	10-15kw	400-600m ³

Black Drop In



Stainless Steel Drop In



Black Drop In Covered with Stones



Recessed Black Drop In Covered with Stones





Photo courtesy of SA Homeowner



CONVERSION GRATE - THE EASY WAY TO CONVERT AN EXISTING INEFFICIENT FLUED GAS OR WOOD FIRE TO A HIGHLY EFFICIENT FLUE-LESS

These grates are designed to enable the easy conversion of an existing steel or brick fireplace into a flue-less gas fire. If you have an open wood or anthracite burning fire it is as simple as sealing up the chimney opening to prevent heat loss up the chimney, running gas to the fire and connecting up our flue-less grate.

No more lighting of fires, no more smoke smell in the house, no more cleaning out the ash. Simply large quantities of heat with the convenience of a flick of a switch.

If you have a flued gas fire it is even easier. Remove the flued grate, seal up the chimney flue and fit the flue-less grate to the existing gas line. Generally a 1 to 2 hour job.

Our flue-less grate is 3 times more efficient than most flued grates. That is either a lot more heat for your house at no extra cost or the same heat with a big reduction in running cost. Plus, you will be doing your bit for our environment by utilising our gas reserves in a more beneficial manner.

- Available in 550, 700, 850 and 1050mm size
- Single or Double sided versions available

Heating capacity 5-10kw, 200-400m³ depending on model chosen.

SAFETY COMES FIRST



INFINITI gas fires are equipped with flame failure devices. This ensures that the gas supply is automatically switched off should the pilot light cease burning. INFINITI flue-less gas fires also have an oxygen depletion sensor which will switch off the fire if it detects a low level of oxygen in the room.

These safety devices make these units very safe to use. As flue-less gas fires consume oxygen and produce Carbon Monoxide/Dioxide, adequate air supply is essential to ensure peak performance from them. Please refer to the table on the last page of this brochure detailing the minimum room size our flue-less appliances should be installed in.

It is ideal that some ventilation occur, either in the form of air bricks or gaps around doors/windows, so that fresh air can be introduced and stale air removed. Chat to the salesman or gas installer you are using regarding the requirement for your application. See table on rear page containing information on minimum room sizes and ventilation requirements.

It is illegal to install any flue-less gas fire in a bedroom or bathroom.

Flue-less gas appliances of any type consume oxygen and produce quantities of Carbon Monoxide/Dioxide. In open plan areas these changes to the air quality will have no effect on the majority of people. If however someone who has extreme asthma is in the room with this type of appliance working, it may have an adverse effect on them.

It is legal requirement that all gas appliances be installed by a gas installer registered by SAQCC-Gas. Please verify that your installer is registered by asking to see his "drivers licence" style registration card.

INFINITI I400 Double Sided Slimline

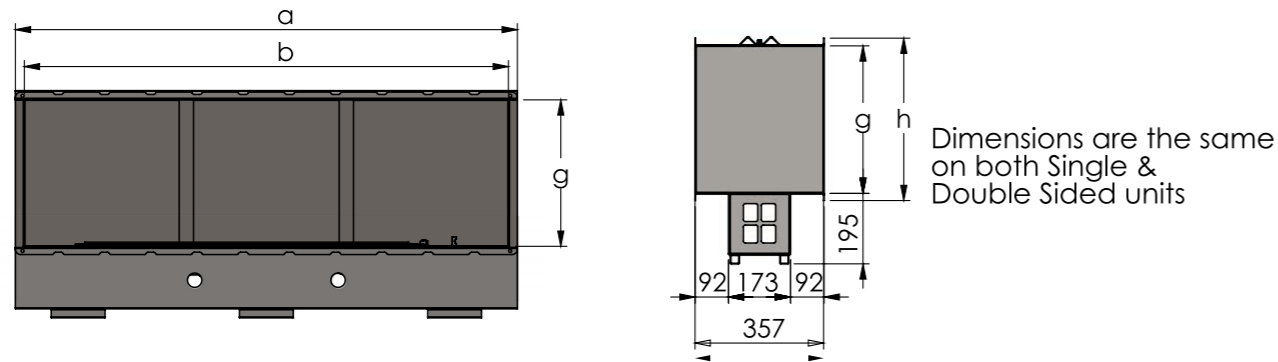


Photo courtesy of SA Homeowner

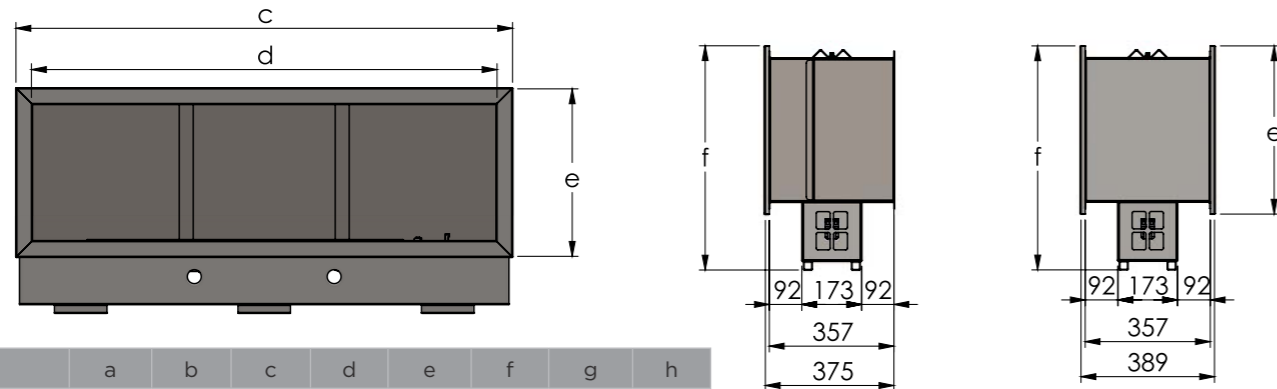
FLUE-LESS GAS FIRES

SLIMLINE

Dimensions for Single & Double Sided unit without frame

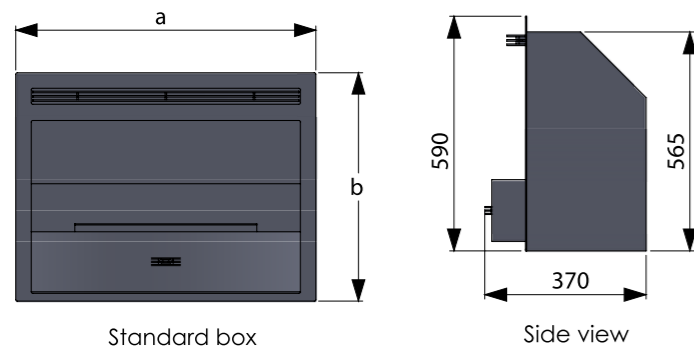


Dimensions for Single & Double Sided unit with frame



	a	b	c	d	e	f	g	h
1000 Model	1078	1028	1100	1005	400	560	328	370
1400 Model	1400	1350	1420	1326	485	645	413	453
2000 Model	2000	1950	2050	1926	515	660	413	453

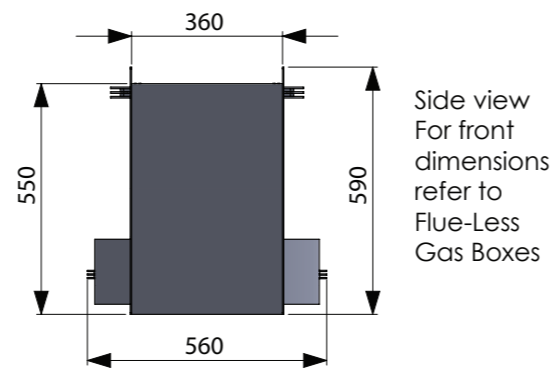
CLASSIC SINGLE SIDED



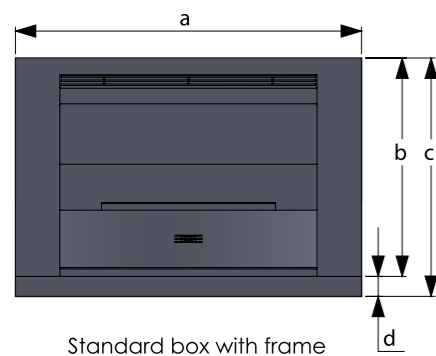
Standard box

Side view

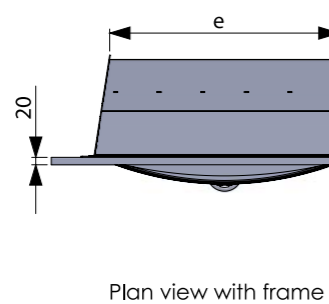
DOUBLE SIDED



Side view
For front
dimensions
refer to
Flue-Less
Gas Boxes



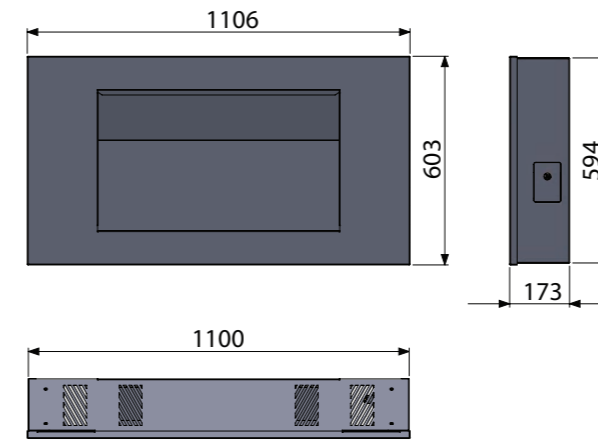
Standard box with frame



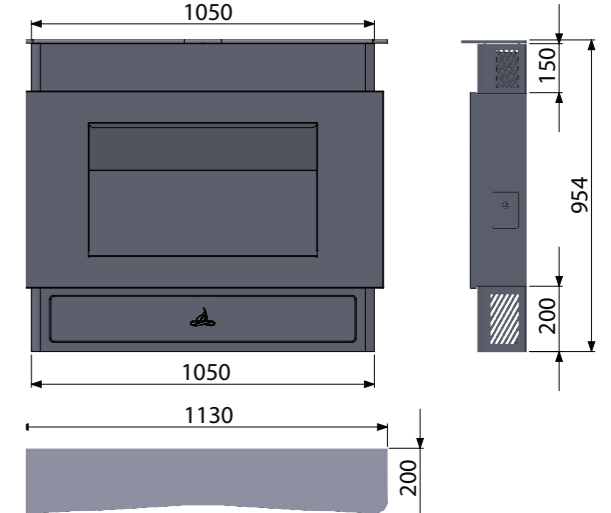
Plan view with frame

700 Box Size	a	b	c	d	e
Standard Box	775	590	N.A.	0	700
Deluxe frame	935	595	N.A.	0	700
Extra Wide Frame	1190	595	N.A.	0	700
Wraparound Frame	1165	618	672	54	700
1000 Box Size	a	b	c	d	e
Standard Box	1075	590	N.A.	0	1000
Deluxe frame	1238	598	N.A.	0	1000
Extra Wide Frame	1455	621	N.A.	0	1000
Wraparound Frame	1460	621	675	54	1000

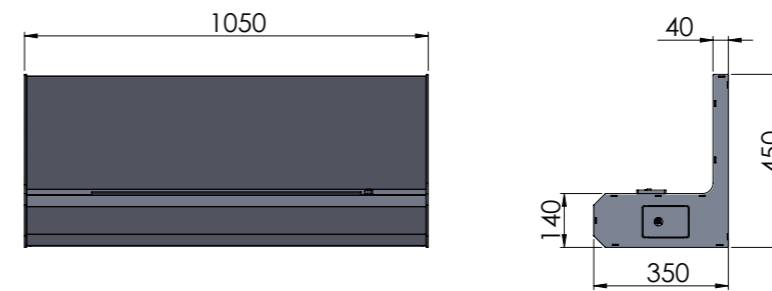
CONCEPT WALL



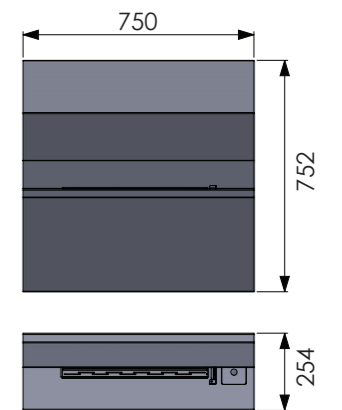
CONCEPT MANTLE



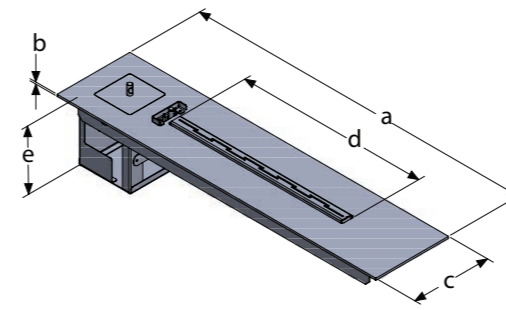
SYMPHONY



PICASSO

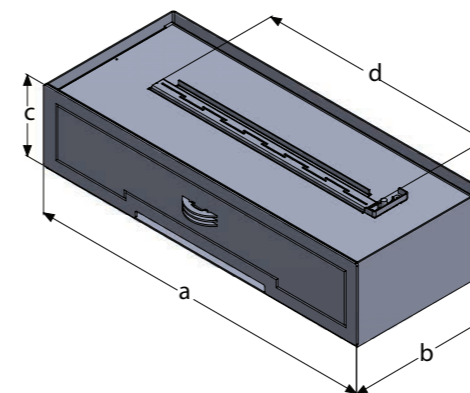


DROP IN GRATE



Grate Size	a	b	c	d	e	Size of cut out for grate to drop into
880	880	5	200	470	170	170mm x 840mm
1100	1100	5	200	700	170	170mm x 1060mm
1400	1400	5	200	940	170	170mm x 1360mm
2000	2000	5	200	1400	170	170mm x 1960mm
Special dimensions a & c variable	variable	5	variable	940	170	(c-30mm) x (a-40mm)
	variable	5	variable	1400	170	(c-30mm) x (a-40mm)

CONVERSION GRATE



Grate Size	a	b	c	d
550	535	285	160	470
700	685	285	160	470
700 Double Sided	685	550	160	470
850	835	285	160	700
850 Double Sided	835	550	160	700
1050	1035	445	160	700
1050 Double Sided	1035	550	160	700

GAS FIRES

UNIT	Heat Output Kw	Heating Capacity m ³	Gas Consumption g/hr		Legal Minimum Room Size m ³	Permanent Ventilation Required* cm ²
			Lo	Hi		
Built In Units						
Single Sided						
Classic 200	5 Kw	200	150	300	60	2 x 98
Classic 300	7 Kw	300	250	490	98	2 x 160
1000 Classic	10 Kw	400	450	740	148	2 x 240
Slimline 1000	10 Kw	400	450	740	148	2 x 240
Slimline 1400	12 Kw	480	450	950	190	2 x 310
Slimline 2000	15 Kw	600	600	1200	240	2 x 390
Double Sided						
Classic 200	5 Kw	200	150	300	60	2 x 98
Classic 300	7 Kw	300	250	490	98	2 x 160
1000 Classic	10 Kw	400	450	740	148	2 x 240
Slimline 1000	10 Kw	400	450	740	148	2 x 240
Slimline 1400	12 Kw	480	450	950	190	2 x 310
Slimline 2000	15 Kw	600	600	1200	240	2 x 390
Wallmounted						
Concept/ Picasso 200	5 Kw	200	150	300	60	2 x 98
Concept/ Picasso 300	7 Kw	300	250	490	98	2 x 160
1000 Symphony	10 Kw	400	450	740	148	2 x 240
Drop In Grates						
880 Drop In 200	5 Kw	200	150	300	60	2 x 98
880 Drop In 300	7 Kw	300	250	490	98	2 x 160
1100 Drop In	10 Kw	400	450	740	148	2 x 240
1400 Drop In	12 Kw	480	450	950	190	2 x 310
2000 Drop In	15 Kw	600	600	1200	240	2 x 390
Special - 940mm Burner	12 Kw	480	450	950	190	2 x 310
Special - 1400mm Burner	15 Kw	600	600	1200	240	2 x 390
Conversion Grates						
550/700 Conv 200	5 Kw	200	150	300	60	2 x 98
550/700 Conv 300	7 Kw	300	250	490	98	2 x 160
850 Conversion	10 Kw	400	450	740	148	2 x 240
1050 Conversion	10 Kw	400	450	740	148	2 x 240

*Permanent Ventilation is required if your room is smaller than the legal requirement.

WARRANTY

- 15 Year warranty on built in fireboxes
- 2 Year warranty on gas grates

Infiniti Fires™ & Flame Dancer™ are registered trademarks. Our designs and products are protected with patents and design applications.

Please visit our website for information on installation manuals, warranty and dealer locations etc.

Infiniti Fires continues to develop and improve its products. It reserves the right to update specifications without prior notice.



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www.infinitifires.co.za