Rinnai



Gas Fireplace and Home Heating Collection

Rinnai is passionate about bringing you the best possible fireplace performance and ambience.
By combining leading technology with design inspired by New Zealand landscapes and architecture, we've made that happen. Manufactured right here in New Zealand, all Rinnai fireplaces reflect our unique Kiwi

way of life and perform to our exacting standards. Rinnai gives you the gift of fire. Enjoy.



Ray Ferner Managing Director



AT RINNAI, WE'RE YOUR TOTAL HOME LIVING EXPERTS

For over 45 years, Rinnai has supplied New Zealanders with a wide range of appliances to make kiwi homes and workplaces more comfortable, safe and efficient.

Rinnai New Zealand is a subsidiary of the Rinnai Corporation, which was founded in 1920 in Japan as a manufacturer of gas and oil appliances. In New Zealand, we're located at our purpose-built site at Pavilion Drive, Mangere. It's here that we design and build many of our appliances — so they're especially suited to New Zealand conditions.

We're probably best known for our iconic water heating solutions for kiwi homes and were the first to introduce gas continuous flow to New Zealand.

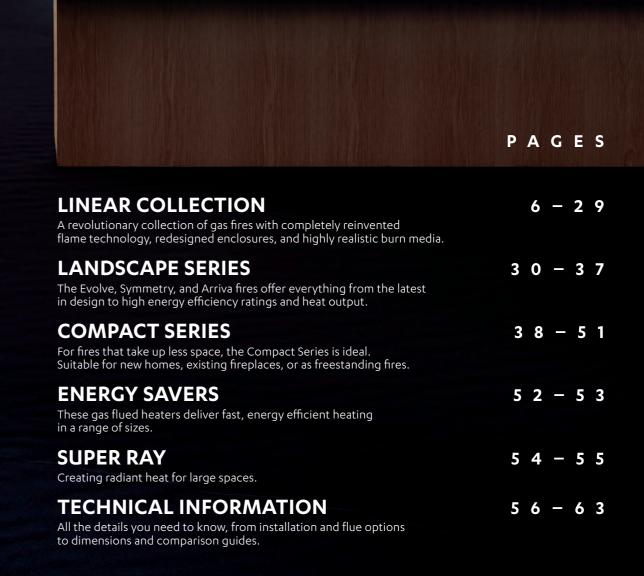
We're also one of the industry leaders in home heating. We have a huge range of fireplaces, as well as heat pumps, ducted systems and radiant heaters. So whether you want to heat one room or the whole house, there's a Rinnai solution for you.

Of course you might want to keep the temperature down in your home too. Which is where you can turn to Rinnai for air conditioning (or heat pumps) that cool your rooms in summer, as well as ducted air conditioning to cool the whole house.

And let's not forget our commercial solutions used widely through schools, government buildings, apartments, offices and sports facilities, as well as hotels and commercials kitchens.

Rinnai has a nationwide team of service professionals who are fully trained and equipped with diagnostic tools to service your appliance, so you get a true end-to-end service with Rinnai.

With over 1 million appliances sold into Kiwi homes and businesses over the past four decades, it's no wonder Rinnai has established a proud reputation for quality and reliability. And why we've become known as your total home living experts.



GAS FIREPLACE COLLECTION

THE LINEAR COLLECTION.

Single-sided



Market Market



800-SF Available with FlameTech log set

1000-S Available with designer log set or modern media

1000-SF Available with FlameTech log set



1500-S Available with designer log set or modern media

Double-sided & Indoor-Outdoor







800-DF/WF Available with FlameTech log set

1000-D/W Available with designer log set or modern media

1000DF/WF Available with FlameTech log set



1500-D/W Available with designer log set or modern media

LANDSCAPE SERIES.



Evolve 1253 Plus Available with log set or modern media



Evolve 952 Available with log set or modern media



Arriva 752
Available with modern media



Symmetry Available with log set

COMPACT SERIES.



Ember Available with log set or modern media



Novo Inbuilt Available with log set



Novo Cube Available with log set



Novo Freestander Available with log set



Neo Available with log set



Neo Freestander Available with log set



Compact 2
Available with log set



FIRE. REIMAGINED.

For our latest range of premium gas fires, the Linear Collection, Rinnai's designers took their inspiration from Aotearoa's unique landscapes.
They hand-selected driftwood washed up on our wild West Coast beaches, and stones to match those shaped by our rivers and tides. These were painstakingly recreated as perfectly lifelike ceramics.

Rinnai's engineers then reinvented gas fire technology so flames burn more realistically and embers glow more brightly. Finally, they captured the flames in frameless panoramic enclosures, leaving next to nothing between you and the flickering warmth. The end result is the all-new Linear gas fire collection from Rinnai.



FLAME. REIMAGINED.

Rinnai's engineers have completely reinvented gas fire technology to achieve even more lifelike fires. With FlameTech, flames emanate from the logs themselves just as they do in real life. Flames also burn more realistically thanks to a class-leading flame height.

The new technology even extends to the embers, allowing them to glow more brightly and naturally. All in all, these Rinnai fires look and feel more like real fires than ever before.



NATURE. REIMAGINED.

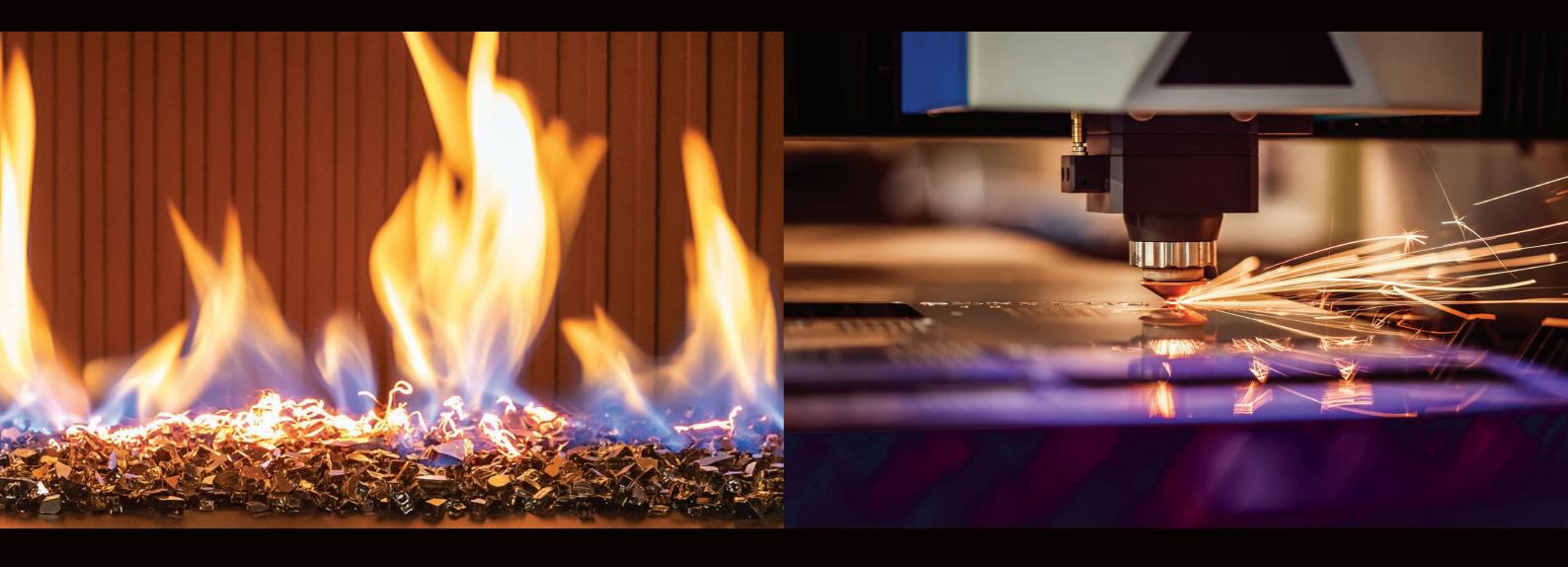
Taking inspiration from Aotearoa's unique landscapes, Rinnai's designers have created highly realistic logs and stones for our fires. They handselected driftwood washed up on our wild West Coast beaches, and

stones to match those shaped by our rivers and tides. These were both painstakingly recreated, down to the smallest details, as perfectly lifelike ceramics.

FORM. REIMAGINED.

To give you the feeling of an open fire with the safety of an enclosed fire, the flames are captured in frameless glass.

It leaves next to nothing between you and the flickering warmth.



SEEING. REIMAGINED.

To give you the very best view of your Rinnai gas fire, the glass in all models has an anti-reflective coating. It's also

removable, which means it's easy to clean – to keep the view of your fire as pristine as possible.

ENGINEERING. REIMAGINED.

The Linear Collection of gas fires are all designed and made right here in New Zealand. With qualities such as a C-frame chassis for superior

strength and laser-cutting for absolute precision, the quality is understandably second to none.

LINEAR COLLECTION. **LINEAR 800 DOUBLE-SIDED** With its eye-catching double-sided makes your fire burn more realistically design, this beautiful 800mm fire is than ever before – from flames that sure to become the centrepiece of emerge from the logs themselves your home. It also features FlameTech, to embers that glow just like the Rinnai's clever new technology that real thing. Side panels: Reflective glass as shown or standard ceramic Compare the full range and specifications on page 58. FIRE. REIMAGINED. | 15





LINEAR 1000 FLAMETECH DOUBLE-SIDED

Introducing the Linear 1000 with FlameTech. A stunning addition to any home, this gas fireplace is more than just a heating source; it's a statement piece. Its eye-catching design will

elevate any space and become the centrepiece of your room. All fires in the Linear Collection are available in single and double-sided variants.



LINEAR COLLECTION.

LINEAR 1000 FLAMETECH SINGLE-SIDED

With our unique FlameTech technology, the Linear 1000 replicates an incredibly beautiful and realistic fire. Its class-leading flame height and bright glowing embers add a touch of elegance to your living space, all while creating a warm and inviting

atmosphere. Whether you're enjoying a quiet evening alone or entertaining guests, this luxurious fireplace will ensure that the ambience is just right. All fires in the Linear Collection are available in single and double-sided variants.





Available Options Side panels: Reflective glass as shown or standard ceramic.
Media: FlameTech.

Compare range and specifications on page 58.

FIRE. REIMAGINED. | 21



LINEAR COLLECTION. **LINEAR 1000 SINGLE-SIDED** Sitting right in the middle of the Its generous one metre width gives it Linear collection, this beautifully plenty of presence, as well as plenty of proportioned fire will become heat to warm your home. the focal point of any room. Available Options -Side panels: Reflective glass as shown or standard ceramic. Media: Designer log set or modern media. Compare range and specifications on page 58. FIRE. REIMAGINED. | 25





LANDSCAPE SERIES.

EVOLVE 1253 PLUS

This premium landscape fire boasts an enhanced flame pattern that delivers a beautiful aesthetic and an enriched ambience to any space whilst

maintaining Rinnai's commitment to contemporary design, high energy efficiency ratings and heat output.

Frame options



Black frame R2708



Stainless on black frame R2709

Burn media



River stones R2782



Oak log set R2783



guard. It provides an extra layer reflective panel R2787 of protection from the hot glass

Mesh guard (optional) Reflective panel (optional)



Rinnai offers an optional mesh Evolve 1253 Plus Black enamel





LANDSCAPE SERIES.

ARRIVA 752

At Rinnai, we never sacrifice form for function, or vice versa. The Arriva is living, burning proof.

Its radiant heat and striking modern aesthetic make beauty warm again.

Frame options



Black frame R2714



Stainless on black frame R2713



Black on stainless frame R2716



Stainless frame R2715



Black frame R2711



Flat stainless frame R2712

Burn media



Black Pebbles (optional). Suitable for all Arriva 752 models R2740



White Quartz (optional). Suitable for all Arriva 752 models R2741



COMPACT SERIES.

EMBER SERIES

Meet the Rinnai Ember, the small gas fire. Its compact dimensions make it suitable for both new homes or fitting the messy cleanup.

into an existing chimney. Enjoy the enticing glow of a wood fire, without

Frame options



Available in 3 and 4 sided*



Black frame Available in 3 and 4 sided*



Black XL Masonry (available for Ember 700 only)

*3-sided frames are designed for masonry installs.

Burn media



River Stones 600/700: R2423/2421



Ceramic Logs 600/700:



COMPACT SERIES.

NOVO INBUILT

Inspired by the much-loved Rinnai Neo, the Novo is a stylish and versatile gas fire that is perfect for most homes. The modernised aesthetic, and the

replacement of the glass heat shield with the option of a barely visible mesh will ensure the Novo will be another firm favourite Rinnai gas fire.

Frame options



Standard Fascia: Black



Classic Fascia: Black R2380

Burn media



Driftwood log set supplied with every Rinnai Novo Inbuilt fireplace.



Fascia Mesh Guard R2370



COMPACT SERIES.

NOVO CUBE

With unique, modern style, the Novo Cube provides design flexibility that can be integrated into any living space. The Cube is designed to be installed

on a choice of fixed furniture,* giving unlimited design opportunities.

Frame options



Standard Fascia: Black

Burn media





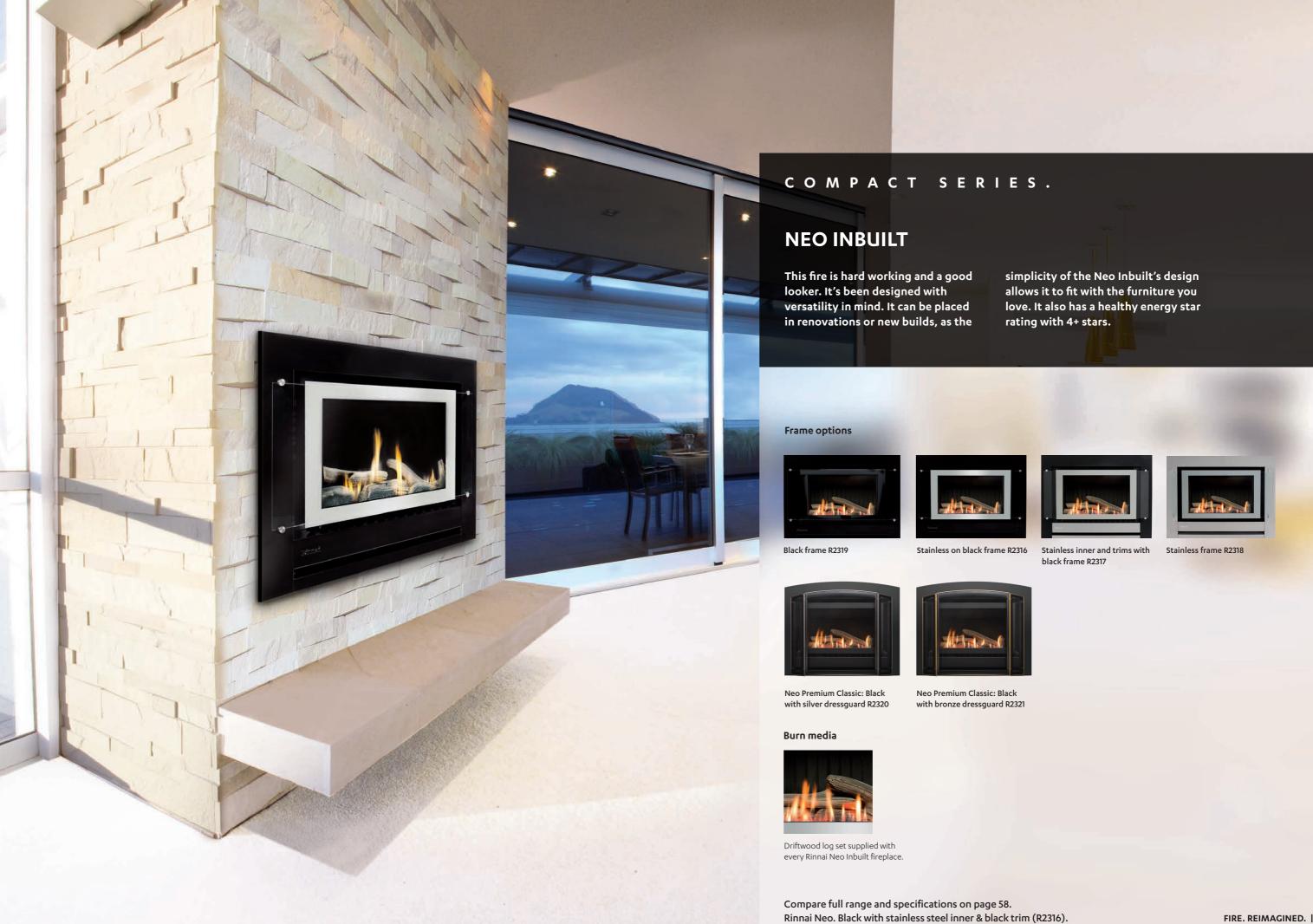
Driftwood log set supplied Fascia Mesh Guard R2371 with every Rinnai Novo Cube fireplace.

* See Novo Freestanding Installation Guide for details on compatible



Compare full range and specifications on page 58. Rinnai Novo Cube (RDV2320F).











SPACE HEATING.

ENERGYSAVERS

Our Energysaver gas flued heaters deliver fast, energy efficient heating, which is just perfect for taking the chill off bedrooms.

They also deliver excellent air quality, which is great news for people concerned about asthma or allergies.

Models



Energysaver 309FT



Energysaver 561FT



Energysaver 559FT



Energysaver 1005FT Commercial Heating Appliance



Energysaver 1005FT



SPACE HEATING.

RINNAI SUPER RAY

You wouldn't expect such a compact, unobtrusive heater to spread a blanket but the Rinnai Indoor Super Ray can and does. That's why we call it super. of warmth over the largest spaces,

Models



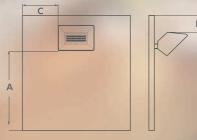




WMA 40 / WEA 40

WMA 24 / WEA 24

WMA 16 / WEA 16



		ARANCES					
SIZE		XIMATE	RECOMMENDED HEIGHT FROM FLOOR TO BOTTOM	CEILING CLEARANCE FROM TOP OF	CEILING CLEARANCE FROM TOP OF BURNER -	SIDEWAYS CLEARANCE FROM ANOTHER	
	SPOT	TOTAL	HEATER (A)	BURNER (B)	WITH HEAT SHIELD	WALL (C)	
16	19m²	19m² 25m² 2.5m		900mm	500mm	1000mm	
24	28m²	37m²	2.7m	1000mm	600mm	1000mm	
40	47m²	62m²	3.4m	1000mm	600mm	1000mm	

TECHNICAL INFORMATION.

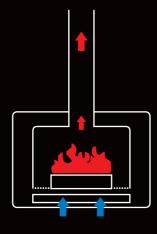
FLUE SYSTEMS

Each Rinnai gas fire has a specific flue configuration. To understand the three different flue types, view the information below.

Natural draft

Often referred to as a standard flue system. This type of flue draws the air for combustion (to run the fire) from the room and then expels combusted gases to the outside via a vertical flue. As the air for combustion is being drawn from the room, there is a requirement for adequate ventilation – requirement to replenish the air. Adequate ventilation must be calculated and provided by the gasfitter, as per AS/NZS 5601.

The flue must terminate vertically through the roof.

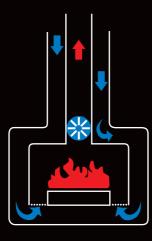


Power flue

A Rinnai power flue system has a sealed combustion chamber with a fan that draws air for combustion from the outside, through the outer flue, and expels combusted gases to the outside, through the inner flue. This type of system does not take oxygen or heated air from the room.

Power flues are smaller in size, can have a number of bends, can be flued down-and-out, sideways, and can terminate horizontally or vertically. This means power flued appliances can be installed in almost any living or working space, including bedrooms.

Rinnai power flued appliances maintain air quality for a healthy breathing environment.

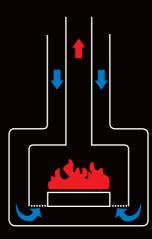


Direct vent

A direct vent flue system, like the power flue, also has a sealed combustion chamber, but differs by using natural draft to draw air from the outside and expel combusted gases to the outside. Like the power flue, the air quality of the room is maintained.

As direct vent flues use natural draft to move air and gases through the flue, they have a larger flue size compared to the power flue.

The flue can terminate horizontally or vertically.

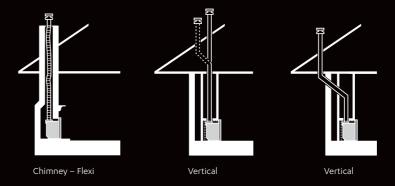


FLUE GUIDE

This flue guide showcases which flue system each fire or Energysaver uses and some of the different options for configuration.

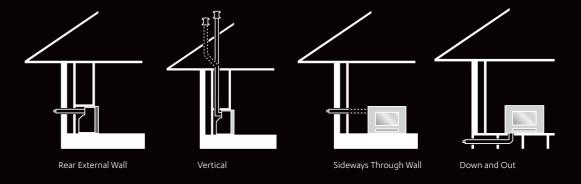
Natural draft

Available for: Neo, Compact 2



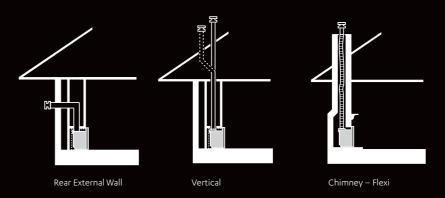
Power flue

Available for: Linear Collection, Evolve 952/1253 Plus, Arriva 752, Energysavers



Direct vent

Available for: Ember 600/700, Symmetry, Novo*



^{*} Vertical termination only

FIRE. REIMAGINED. | 57

GAS FIRE COMPARISON CHART

	MODEL						e Heat Area m		NATURAL GAS
UNIT		Flue Type	Freestanding	Inbuilt Mock Chimney	Existing Masonry	Upper North Island	Central & Lower North Island	South Island	
INBUILT GAS	FIREPLACES								
	800 standard burner	Power Flue		✓		120	83	70	√
	800 with FlameTech	Power Flue		√		123	85	71	√
Linear	1000	Power Flue		√		118	82	69	√
	1000 with FlameTech	Power Flue		√		123	85	71	√
	1500	Power Flue		√		135	94	79	√
Evolve	1253 Plus	Power Flue		√	V ~	134	93	78	√
270.170	952	Power Flue		✓	V ~	129	77	65	√
Arriva	752	Power Flue		√	V ~	112	77	65	V
Symmetry	3611	Direct Vent		✓		120	83	70	V
Ember	600	Direct Vent		✓	✓	80	55	46	√
	700	Direct Vent		✓	✓	96	66	56	√
Novo	INBUILT	Direct Vent		✓	√	112	77	65	√
Neo	INBUILT	Natural Draft		✓	✓	112	77	65	√
	CLASSIC	Natural Draft		✓	✓	112	77	65	√
Compact 2	COMPACT 2	Natural Draft		√	√	80	55	46	√
FREESTANDI	NG GAS FIREPL	ACES							
Novo	FREESTANDER	Direct Vent	✓			112	77	65	√
	CUBE	Direct Vent	✓			112	77	65	√
Neo	CONSOLE	Natural Draft	✓			112	77	65	√
Neo	PLINTH	Natural Draft	√			112	77	65	√

Room Sizing calculation based on construction and insulation prevalent in homes built post 2008. Calculation assumes a 2.4m stud height, with normal sized windows. For rooms outside of these assumptions or for older homes the floor area able to be effectively heated will reduce.

Climate zones

This diagram shows nationwide winter climate zones. It's important to correctly identify your climate zone, as it directly affects the performance of your heating solution.



100% Kiwi

Our gas fires are all designed and manufactured right here in New Zealand. So you can be sure you're getting the best quality, made in the best little country on Earth.



LPG	MJ/h	MJ/h INPUT		W TUTPUT	****	•		(B)	○	**
	Max. Input (MJ/h)	Min. Input (MJ/h)	Max. Output (kW)	Low. Output (kW)	Star Rating	Speed Fan	Preheat Function	Remote Control	Wi-Fi Capable	Air Filter
✓	35	15	7.5**	3.6**	5.0**	2	V	/	V	✓
✓	35	15	7.7**	3.5**	4.7**	2	V	/	V	✓
✓	34	15	7.4**	3.6**	5.0**	2	V	/	V	✓
✓	35	15	7.7**	3.5**	4.7**	2	V	V	✓	✓
✓	40	14	8.5**	3.3**	5.0**	2	V	/	V	✓
✓	34	10	8.4*	2.3*	5.7*	3	V	/	V	✓
✓	34	10	8.1*	2.3*	5.7*	3	V	/	V	✓
✓	31.5	8	7.0*	1.8*	5.6*	3	V	/		✓
✓	33	19	7.5*	3.8*	4.2*	2		/		
✓	23	12	5.0*	2.5*	3.9*	2		V	^	
✓	27	14	6.0*	3*	3.7*	2		V	^	
✓	30	14	6.6	3.0*	3.9*	2		/	^	
✓	30	14	7.0*	3.0*	4.1*	2		/	^	
✓	30	14	7.0*	3.0*	4.1*	2		/	^	
✓	25	9	5.0*	1.6*	2.8*	2			^	
✓	30	14	6.6	3.6	3.9	2		V	^	
✓	30	14	6.6	3.6	3.9	2		/	^	
✓	30	14	7.0*	3.0	4.1*	2		/	^	
√	30	14	7.0*	3.0	4.1*	2		/	^	

[^] Wi-Fi is available on these models but requires the purchase of an additional Wi-Fi accessory kit.

[~] If the existing masonry chimney had a very large opening then this is possible. Otherwise it will require significant renovation and installation costs.

^{*}Running on NG using short flue. **Running on NG using long flue.

TECHNICAL INFORMATION.

SPACE HEATING COMPARISON GUIDE

UNIT	MODEL	Freestanding Portable		Wall Mounted	Flued	Unflued			Heat Area m ² evant to your geog		MJ/h INPUT	
UNIT			Floor Mounted				Minimum Room Size (m³)	Upper North Island	Central & Lower North Island	South Island	Max. Input (MJ/h)	Min. Input (MJ/h)
INDOOR S	PACE HEATI	NG										
	309FT		V		V			49	34	29	13	5.8
F	561FT		V		V			77	53	45	21	9
Energysavers	559FT		V		V			84	58	49	23	9
	1005FT		V		V			140	97	82	37	11
								Total Area Heating				
	WMA16N / WMA16L			V		V		25	25	25	16	
								То	Total Area Heating			
	WEA16N / WEA16L			V		V		25	25	25	16	
								То	tal Area Heati	ng		
Indoor Sugar Pay	WMA24N / WMA24L			V		V		37	37	37	24	
Super Ray						✓		Total Area Heating		ng		
	WEA24N / WEA24L			V				37	37	37	24	
								То	Total Area Heating			
	WMA40N / WMA40L			V		V		62	62	62	40	
	WEA40N /							То	tal Area Heati	ng		
	WEA40L			V		V		62	62	62	40	
OUTDOO	R SPACE HEA	TING										
								То	tal Area Heati	ng		
Outdoor [†] Super Ray Manual	ODHRAD3MN / ODHRAD3ML			✓		✓		31	31	31	24	

Room Sizing calculation based on construction and insulation prevalent in homes built post 2008. Calculation assumes a 2.4m stud height, with normal sized windows.

For rooms outside of these assumptions or for older homes the floor area able to be effectively heated will reduce.

*Running on NG using short flue.

KW HEAT OUTPUT *		* *	*		2x	(a)		(\$)	ECO	₩		A
Max. Output (kW)	Low. Output (kW)	Star Rating*	Thermostat Controlled	Preheat Function	Dual Timers	Remote Control	Manual Control	Electronic Ignition	Economy Mode	Air Filter	Overheat Safety Device	Child Lock
3.1	1.2	4.8	V	V	V		V	V	V	V	V	V
4.8	1.9	4.8	V	V	V		V	V	V	V	V	V
5.3	1.9	4.8	V	V	V		V	V	V	V	V	V
8.8	2.3	4.8	V	V	V		V	V	V	V	V	V
4.4							V					
4.4								✓				
6.6							V					
6.6								✓				
11.1							V					
11.1								✓				
6.6							√					

FIRE. REIMAGINED. | 61

[†] Please see www.rinnai.co.nz for clearances.

MEASUREMENTS

Gas Fires

UNIT	MODEL		Appliance		Outer Flue	Inner Flue
UNII	MODEL	Height (mm)	Width (mm)	Depth (mm)	Diameter (mm)	Diameter (mm)
	800 with FlameTech: single-sided	970	1250	425	75	50
	800 with FlameTech: double-sided	970	1250	425	75	50
Linear	1000: single-sided; standard and FlameTech	745	1435	425	75	50
Lilledi	1000: double-sided; standard and FlameTech	745	1435	425	75	50
	1500: single-sided	745	1950	425	75	50
	1500: double-sided	745	1950	425	75	50
Evolve	1253 Plus	620	1320	560	80	50
Evolve	952	620	1020	560	80	50
Arriva	752	710	1050	365	80	50
Symmetry	3611	775	1090	510	170	100
Ember	600	644	640	380	170	100
Ember	700	644	740	380	170	100
	INBUILT	660	865	360	170	100
Novo	FREESTANDER CABINET	1055	735	395	170	100
Novo	FREESTANDER PLINTH	925	735	395	170	100
	CUBE	685	735	395	170	100
	INBUILT	660	865	359	150	100
N	CONSOLE	760	865	425	150	100
Neo	PLINTH	837	865	425	150	100
	PREMIUM CLASSIC	703	865	436	150	100
Compact	COMPACT 2	645	750	310	150	100

Super Ray indoor

UNIT	MODEL	Ignition (mm)	Height (mm)	Width (mm)	Depth Incl. Bracket	Input	Output
	WMA16N / WMA16L	Manual	310mm	400mm	400mm	16MJ/h	4.4kW
	WEA16N / WEA16L	Electric	310mm	400mm	400mm	16MJ/h	4.4kW
Indoor	WMA24N / WMA24L	Manual	310mm	500mm	400mm	24MJ/h	6.6kW
Indoor	WEA24N / WEA24L	Electric	310mm	500mm	400mm	24MJ/h	6.6kW
	WMA40N / WMA40L	Manual	310mm	700mm	400mm	40MJ/h	11.1kW
	WEA40N / WEA40L	Electric	310mm	700mm	400mm	40MJ/h	11.1kW

Super Ray outdoor

UNIT	MODEL	Ignition	Height (mm)	Width (mm)	Depth (mm)	Approximate Area Heated		Recommended height from floor	Ceiling clearance	Sideways clearance from
UNII		(mm)				Spot	Total	to bottom heater	burner	another wall
Outdoor	ODHRAD3MN / ODHRAD3ML	Manual	332	505	418	23m²	31m²	1.8m	300mm	500mm

Indoor space heating

UNIT	MODEL	Height (mm)	Width (mm)	Depth (mm)
	309FT	695	465	257
F	561FT	750	545	262
Energysaver	559FT	582	760	257
	1005FT	670	930	330

Horizontal flue terminal

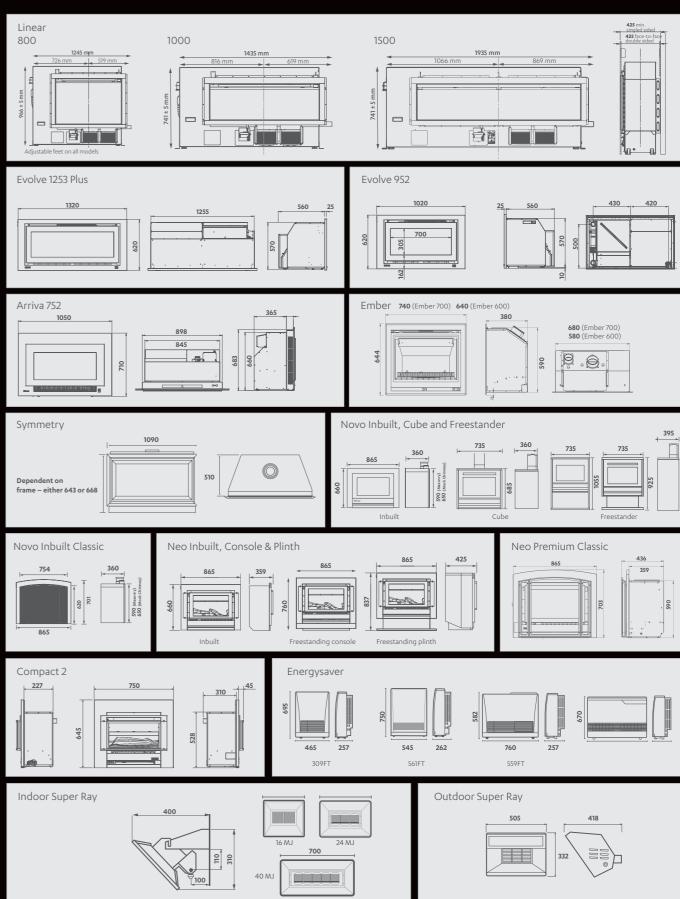






Evolve and horizontal flue Linear flue

DIAGRAMS (MM)



This information is not intended as an installation guide. Specifications may change without notice. Please visit www.rinnai.co.nz and click into relevant product range, then to specific product page.

5 YEAR FIREBOX WARRANTY

2 YEAR TOTAL WARRANTY

View the warranty conditions prior to purchase at rinnai.co.nz/warranty