

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.

R

Ray Ferner Managing Director

### GAS FIREPLACE COLLECTION

### THE LINEAR COLLECTION.

### Single sided









800-SF Available with FlameTech Logs

800-S Available with Logs

1500-S Available with Logs or Modern Media

1000-S Available with Logs or Modern Media

### Double sided



800-DF Available with FlameTech Logs



800-D Available with Logs



1500-D Available with Logs or Modern Media



1000-D Available with Logs or Modern Media

### LANDSCAPE SERIES.







Evolve 952
Available with Logs
or Modern Media



Arriva 752 Available with Modern Media



Symmetry Available with Logs

### COMPACT SERIES.



Ember Available with Logs or Modern Media



Neo Available with Logs



Neo Freestander Available with Logs



Compact2 Available with Logs

lifelike ceramics.



### FLAME. REIMAGINED.

Rinnai's engineers have completely reinvented gas fire technology to achieve even more lifelike looking 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 hand selected 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-S realistic logs, painstakingly recreated to look exactly like the real thing. This is a beautiful-looking fire, thanks largely to its impressive flame height and Rinnai's highly Options: Side panels: reflective glass as shown or standard ceramic FlameTech or Standard Logs. Compare range and specifications on page 50. FIRE. REIMAGINED. | 17



### LINEAR COLLECTION. **LINEAR 1000-S** Sitting right in the middle of the Linear collection, this beautifully Its generous one metre width gives it plenty of presence, as well as plently proportioned fire will become of heat to warm your home. the focal point for any room. Side panels: reflective glass as shown or standard ceramic. Standard Logs or Modern Media. Compare range and specifications on page 50. FIRE. REIMAGINED. | 21









### LANDSCAPE SERIES. SYMMETRY 3611 There's a hint in the name with this the heat transfer system. The only brilliant fire. The Rinnai Symmetry challenge is who gets the warm rooms? can heat two additional rooms with Frame options Black granite frame R3620 Black frame R3601GL Satin chrome frame R3601SC Mesh guard (optional) Mesh Guard offers an extra layer of protection Black premium flat frame R3602 Stainless steel on black from the hot glass and is recommended for premium flat frame R3603 families with young children. Standard frame R3610GL Flat frame R13626 Reflective panels (optional) Burn media Symmetry Reflective Panel Symmetry Reflective Panel included with every an option for those who (Mirrored) R3618 (Brushed) R3617 want to enrich the glow Rinnai Symmetry 3611 fireplace effect of the ceramic log R3605 Compare range and specifications on page 50. FIRE. REIMAGINED. | 31 Rinnai Symmetry Flat: Premium Flat Stainless Steel on Black. R3603.

### 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. It's 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: R2422/R2420



Rinnai Neo. Black with stainless steel inner & black trim. R2316.







### SPACE HEATING.

### **ENERGYSAVERS**

Our Energysaver gas flued heaters deliver fast, energy efficient heating, 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.



Energysaver 561FT

Energysaver 559FT



Commercial Heating Appliance



Energysaver 1005FT

# Models Avenger 671.

### SPACE HEATING.

### **PORTABLE CONVECTORS**

Tuck them away in summer and bring them out each winter for portable, powerful and energy efficient heating.

With a dual timer for precise control over when your heater turns on and off.



### Bayonet connector



As these are unflued appliances, in accordance with the NZ installation standard, they cannot be installed in bedrooms or bathrooms. This information is not intended as an installation guide. Please consult product specification, available at www.rinnai.co.nz/heating. Specifications may change without notice. 'Australian unflued heater emission standards. \*\*Reference Vipac Report 870127\_TST\_003526



### SPACE HEATING.

### **RINNAI SUPER RAY**

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

### Models



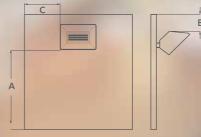




WMA 40 / WEA 40

WMA 24 / WEA 24

WMA 16 / WEA 16



	SUPER RAY INSTALLATION CLEARANCES													
SIZE	APPROXIMATE AREA HEATED		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	25m²	2.5m	900mm	500mm	1000mm								
24	28m²	37m²	2.7m	1000mm	600mm	1000mm								
40	47m²	62m²	3.4m	1000mm	600mm	1000mm								

### TECHNICAL INFORMATION.

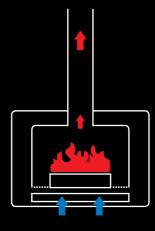
### **FLUE SYSTEMS**

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.

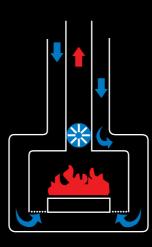


### Power flue

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.

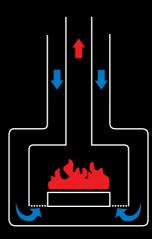


### **Direct vent**

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 when compared to the power flue.

The flue can terminate horizontally or vertically.

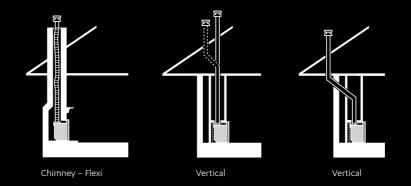


### **FLUE GUIDE**

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

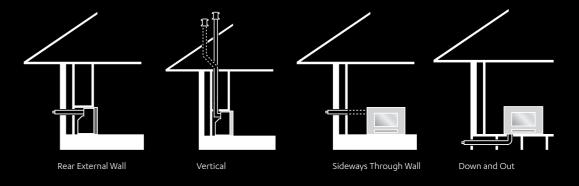
### Natural draft

Available for: Neo, Compact2



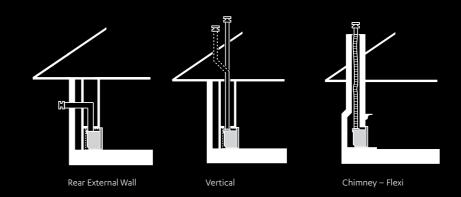
### Power flue

Available for: Linear Collection, Evolve 952/1252, Arriva 752, Energysavers



### **Direct vent**

Available for: Ember 600/700, Symmetry



FIRE. REIMAGINED. | 49

### TECHNICAL INFORMATION.

### **GAS FIRE COMPARISON CHART**

UNIT	MODEL						e Heat Area m relevant to your geo		NATURAL GAS	LPG	MJ/h	MJ/h		OUTPUT	* *	•		(B)	<b></b>	<b>**</b>	
GW	WODEL	Flue Type	Freestanding	Inbuilt Mock Chimney	Existing Masonry	Upper North Island	Central & lower North Island	South Island			Max. Input (MJ/h)	Min. Input (MJ/h)	Max.** Output (kW)	Low. Output (kW)	Star Rating	Speed Fan	Preheat Function	Remote Control	Wifi enabled	Air Filter	Overheat Safety Device
INBUILT GAS	INBUILT GAS FIREPLACES																				
	800 standard burner	Power flue		<b>✓</b>		106	74	62	<b>√</b>	<b>√</b>	32	15	6.6	3.1	3.2	2	<b>√</b>	<b>V</b>	<b>V</b>	<b>V</b>	<b>V</b>
Linear	800 with FlameTech	Power flue		<b>V</b>		106	74	62	<b>√</b>	<b>√</b>	32	15	6.6	3.1	3.2	2	<b>V</b>	<b>V</b>	<b>V</b>	/	<b>V</b>
Linear	1000	Power flue		<b>✓</b>		120	83	70	<b>✓</b>	<b>✓</b>	36	15	7.5	3.1	3.2	2	<b>✓</b>	/	/	/	<b>V</b>
	1500	Power flue		<b>✓</b>		133	92	77	<b>✓</b>	<b>✓</b>	40	15	8.3	3.1	3.2	2	<b>✓</b>	/	/	/	<b>V</b>
Evolve	1252	Power flue		<b>✓</b>	<b>√</b> ~	130	114	84	<b>✓</b>	<b>✓</b>	34	10	8.4	2.3	5.7	3	<b>✓</b>	<b>V</b>	<b>V</b>	<b>V</b>	<b>✓</b>
Evolve	952	Power flue		<b>✓</b>	<b>√</b> ~	125	111	82	<b>✓</b>	<b>✓</b>	34	10	8.1	2.3	5.7	3	<b>V</b>	/	<b>/</b>	<b>/</b>	<b>✓</b>
Arriva	752	Power flue		<b>✓</b>	<b>√</b> ~	108	95	70	<b>✓</b>	<b>✓</b>	31.5	8	7.0	1.8	5.6	3	<b>✓</b>	<b>V</b>		<b>/</b>	<b>✓</b>
Symmetry	3611	Direct Vent		<b>✓</b>		116	102	75	<b>✓</b>	<b>✓</b>	33	19	7.5	3.8	4.2	2		<b>V</b>			<b>✓</b>
Ember	600	Direct Vent		<b>✓</b>	<b>✓</b>	85	74	55	<b>✓</b>	<b>✓</b>	23	12	5	2.5	3.9	2		<b>V</b>	<b>✓</b>		<b>✓</b>
Ember	700	Direct Vent		<b>✓</b>	<b>✓</b>	99	87	65	<b>✓</b>	<b>✓</b>	27	14	6	3	3.7	2		<b>/</b>	<b>/</b>		<b>✓</b>
Neo	INBUILT	Natural Draft		<b>✓</b>	<b>✓</b>	107	93	69	<b>✓</b>	<b>✓</b>	30	14	7.0	3.0	4.1	2		<b>V</b>			<b>✓</b>
Neo	CLASSIC	Natural Draft		<b>✓</b>	<b>✓</b>	107	93	69	<b>✓</b>	<b>✓</b>	30	14	7.0	3.0	4.1	2		<b>V</b>			<b>✓</b>
COMPACT 2	COMPACT 2	Natural Draft		<b>✓</b>	<b>✓</b>	77	68	50	<b>✓</b>	<b>√</b>	25	9	5.0	1.6	2.8	2					<b>V</b>
FREESTANDII	NG GAS FIREPI	ACES																			
	CONSOLE	Natural Draft	<b>✓</b>			107	93	69	<b>√</b>	<b>√</b>	30	14	7.0	3.0	4.1	2		<b>V</b>	<b>V</b>		<b>V</b>
Neo	PLINTH	Natural Draft	<b>✓</b>			107	93	69	<b>✓</b>	<b>√</b>	30	14	7.0	3.0	4.1	2		<b>V</b>	<b>V</b>		<b>V</b>

### 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.

### TECHNICAL INFORMATION.

### **SPACE HEATING COMPARISON GUIDE**

UNIT	MODEL							Zone Heat Area m² (up to)  Area heated relevant to your geographical location		MJ/h		KW HEAT OUTPUT		****	•	111	2x	(B)		(\$)	ECO	<b>***</b>	(3)	A	
		Freestanding Portable	Floor Mounted	Wall Mounted	Flued	Unflued	Minimum Room Size (m³)	Upper North Island	Central & lower North Island	South Island	Max. Input (MJ/h)	Min. Input (MJ/h)	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
INDOOR SP	PACE HEATING	;																							
	309FT		<b>V</b>		<b>V</b>			48	42	31	13	5.8	3.1	1.2	4.8	<b>V</b>	<b>V</b>	<b>V</b>		<b>V</b>	<b>V</b>	<b>V</b>	<b>V</b>	<b>V</b>	<b>V</b>
Energysavers	561FT		<b>V</b>		<b>V</b>			74	65	48	21	9	4.8	1.9	4.8	<b>V</b>	<b>V</b>	<b>V</b>		<b>V</b>	V	<b>V</b>	V	<b>V</b>	<b>V</b>
Ellergysavers	559FT		<b>V</b>		<b>V</b>			82	72	53	23	9	5.3	1.9	4.8	<b>V</b>	V	<b>V</b>		<b>V</b>	V	<b>V</b>	V	<b>V</b>	V
	1005FT		<b>V</b>		<b>V</b>			136	119	88	37	11	8.8	2.3	4.8	<b>V</b>	V	<b>V</b>		<b>V</b>	V	<b>V</b>	V	<b>V</b>	V
Portable	DYNAMO 471	<b>V</b>				<b>V</b>	37.5	65	57	42	15	6	4.2	1.7	5.8		V	<b>V</b>	V	<b>V</b>	V	<b>V</b>	V	<b>V</b>	V
Convectors	AVENGER 671	<b>V</b>				<b>V</b>	62.5	96	84	62	25	8.5	6.9	2.4	5.8		V	<b>V</b>	V	<b>V</b>	V	<b>V</b>	V	<b>V</b>	V
	WMA16N /						-		Total Area Heating																
	WMA16L			<b>V</b>		/		25	25	25	16		4.4							<b>V</b>					
			V					Total Area Heating																	
	WEA16N / WEA16L			<b>V</b>		<b>V</b>		25	25	25	16		4.4								<b>V</b>				
							_		Total Area Heating																
Indoor	WMA24N / WMA24L			<b>V</b>		<b>V</b>		37	37	37	24		6.6							/					
Super Ray									Total Area Heating																
	WEA24N / WEA24L			<b>V</b>		<b>V</b>		37	37	37	24		6.6								<b>V</b>				
								Total Area Heating																	
	WMA40N / WMA40L			<b>V</b>		V		62	62	62	40		11.1							/					
	WEA40N/			./		./			Total Area Heating		40		11.1												
	WEA40L			<b>V</b>		<b>V</b>		62	62	62	40		11.1								<b>/</b>				
OUTDOOR	OOR SPACE HEATING																								
Outdoor†									Total Area Heating		-														
Super Day	ODHRAD3MN / ODHRAD3ML			<b>V</b>		<b>V</b>		31	31	31	24		6.6							<b>V</b>					

### **MEASUREMENTS**

### **Flamefires**

UNIT	MODEL		Appliance	Outer Flue	Inner Flue	
UNII	MODEL	Height (mm)	Width (mm)	Depth (mm)	Diameter (mm)	Diameter (mm)
	800: single-sided	970	1250	425	75	50
	800: double-sided	970	1250	425	75	50
	800 with FlameTech: single-sided	970	1250	425	75	50
Linear	800 with FlameTech: double-sided	970	1250	425	75	50
Lilledi	1000: single-sided	745	1450	425	75	50
	1000: double-sided	745	1450	425	75	50
	1500: single-sided	745	1950	425	75	50
	1500: double-sided	745		425	75	50
Evolve	1252	620	1320	560	80	50
Evolve	952	620	1020	560	80	50
Arriva	752	710	1050	365	75 75 75 75 75 75 75 75 75 76 80 80 80 80 170 170 170 150 150 150	50
AIIIVd	750	675	900	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	359	150	100
Neo	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	<b>Ignition</b> (mm)	Height (mm)	Width (mm)	<b>Depth</b> Inc 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	Width	Depth	Approximate Area Heated		Recommended	t from floor from top of clearance from	Sideways	
UNII	MODEL	(mm)	(mm)	(mm)	(mm)	Spot	Total	to bottom heater		another wall	
Outdoor	ODHRAD3MN / ODHRAD3ML	Manual	332	505	418	23m²	31m²	1.8m	300mm	500mm	

### Indoor space heating

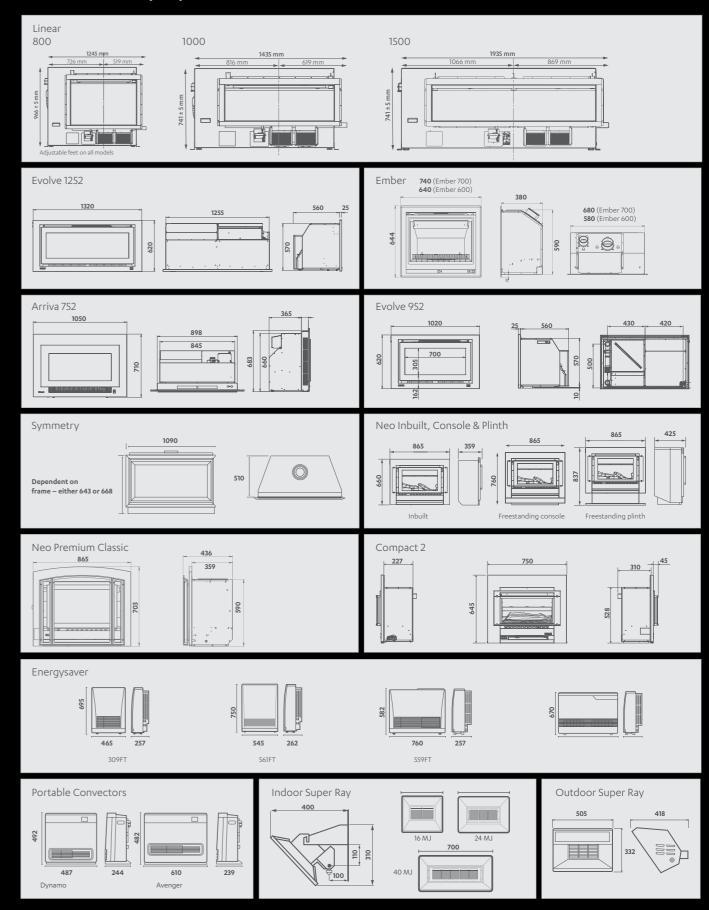
UNIT	MODEL	Height (mm)	Width (mm)	Depth (mm)
	309FT	695	465	257
F	561FT	750	545	262
Energysaver	559FT	582	760	257
	1005FT	670	930	330
Portable	DYNAMO 471	492	487	244
Convectors	AVENGER 671	482	610	239

### Horizontal flue terminal



horizontal flue Linear Flue

### DIAGRAMS (MM)





5 YEAR FIREBOX WARRANTY

2 YEAR TOTAL WARRANTY

View the warranty conditions prior to purchase at  ${\bf rinnai.co.nz/warranty}$ 

Rinnai is constantly improving its products, and as such, information and specifications are subject to change without notice. For the most up-to-date information, go to **rinnai.co.nz**This document has been printed using vegetable/soy-based inks in paper pulp sourced from responsible sources

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