

The Home

ISSUE #003

# IMPROVEMENT

Rinnai edition

## INFINITE & ON DEMAND

TAKE CONTROL OF  
ENDLESS HOT WATER

## COMFORT & SAFETY

CLEAN AIR WITH  
ZERO EMISSIONS

## MADE IN MELBOURNE

DUCTED HEATING  
THAT DOESN'T  
COST THE EARTH

## LS SERIES

*Fire. Reimagined*

65  
WORKING  
DISPLAYS

1  
MASSIVE  
SHOWROOM



# Infinity Continuous Flow Hot Water.

In the early 90's Rinnai forever changed the way Australians enjoyed hot water, with our launch of the country's first fully electronic gas continuous flow hot water systems.

It was a revolutionary leap that provided total confidence and comfort by knowing that your hot water would never run out.

Enjoy superior comfort with reduced running costs, as no energy is consumed by the unit until you turn a tap on. With an impressive 6 star energy rating, the Rinnai 26 the most energy efficient 26L continuous flow hot water system on the market.

Designed to withstand tough Australian conditions, the slimline unit not only saves you precious outdoor space but offers precise temperature control display, enhanced safety monitor and puretemp™ stability control

Customise and complete your Infinity 26 system with Rinnai's comprehensive range of hot water controllers to enhance your experience.





# Features & Benefits

- // Market Leading Quality
- // 6 Star Energy Rating
- // 1.5L/min Minimum Flow Rate
- // Anti-Frost Protection down to -20°C
- // Enhanced Combustion Technology
- // Built-In Status Monitoring
- // Improved Corrosion Resistance
- // Available in NG or LPG

**Also Available:**





9758 1900



## Electric Panel Heating.

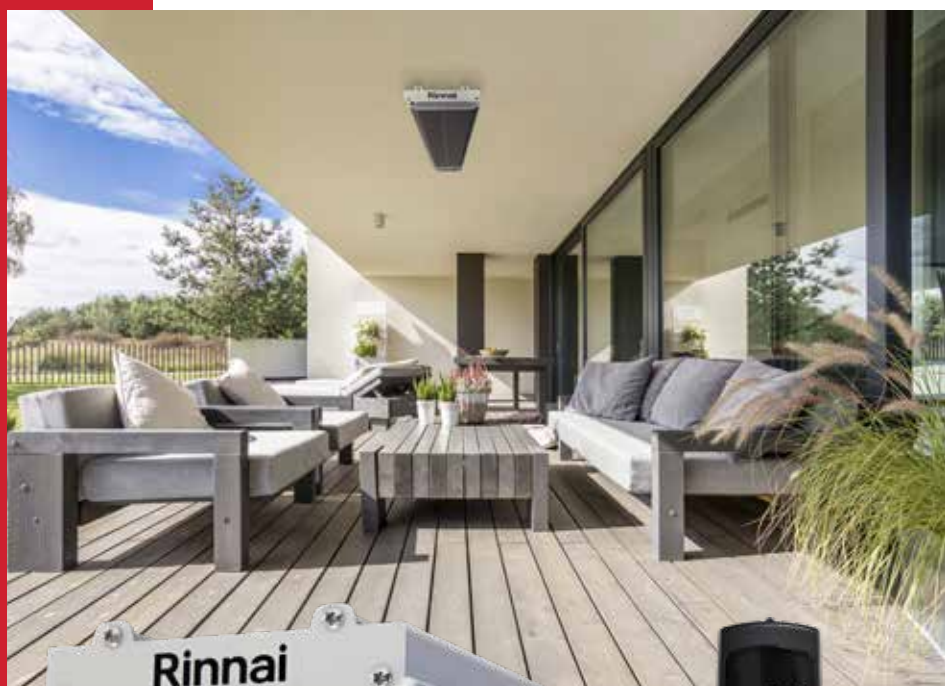
- // Wall Mounted or Portable (*Bracket or Castors*)
- // Thermostatically Controlled
- // Overheat Protection for added Safety
- // Programmable 24hr Timer
- // Ideal for Bedrooms or Small Living Areas
- // Slimline Design with Silent Operation

## Radiant Comfort.

The Rinnai Outdoor Radiant Heater range offers the latest technology in premium, outdoor electric heating.

Inspired by the sun, the heater sends down beams of gentle warmth directly to objects and people, rather than blowing hot air that escapes.

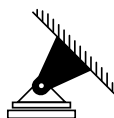
Whether you want to barbecue in the colder months, or simply enjoy a night cap on the deck with a loved one, the Outdoor Radiant Heaters create a relaxed, ambient atmosphere so you can make full use of your outdoor space regardless of the weather.



Horizontal  
Ceiling Mount



Angled  
Horizontal



Inclined  
Ceiling Mount



Vertical  
Wall Mount



# A Real Breath Of Fresh Air

With a minimum energy efficiency rating of 4.8 Stars, Rinnai's range of Energysaver heaters outperform almost all other forms of heating. Sending out warm, clean air, they create zero emissions, which is ideal for those susceptible to allergies or respiratory problems.

Packed with features including electric thermostat, inbuilt humidifier tray and child lock — the Energysaver (offered in 4 variations) are a practical low cost/high efficiency heating solution.

## Specifications

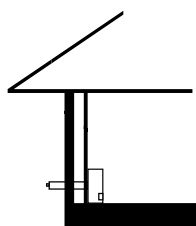
Model - Inbuilt	Visual Dimensions (mm)			Efficiency Star Rating AS4553	Colour	Gas Input MJ/h		Output kW	'Heats up to' Capacity (m²)*		
	H	W	D			Low	High		Cold	Cool	Mild
309FT	695	465	257	4.8	White	6	13	2.9	32	42	49
559FDT	582	760	257	4.8		9	23	5.4	56	74	85
559FT	582	760	257	4.8		9	23	5.2	56	74	85
561FT	750	545	262	4.8		9	23	5.0	56	74	85
1005FT	670	930	330	4.8		15.5	37	8.6	89	119	138
1005FDT	670	930	330	4.8		15.5	37	8.6	89	119	138

\*Ask in-store or see online for your heating zone

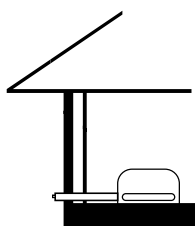
## Features

Model	Dual Timers	Delay Timer (FDT)	Pre-heat Feature	Economy Mode	Auto Off Mode	Override Button	Child Lock or Lock Button
309FT	•		•	•	•	•	•
559FDT		•			•		•
559FT	•		•	•	•	•	•
561FT	•		•	•	•	•	•
1005FT	•		•	•	•	•	•
1005FDT		•			•		•

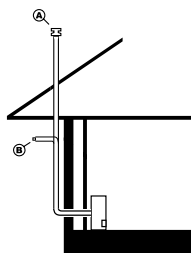
## Flueing Options



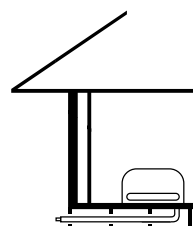
1. Rear External Wall



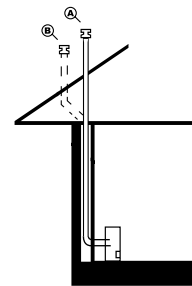
2. Sideways External Wall\*



3. Through Wall and up



4. Down and Out\*



5. In wall Vertical



Also Available:



# Stunning Fireplace Without The Hassle.

There's nothing more appealing than cosying up to romantic flickering flames. Framed in a sleek and modern casing, Rinnai's range of Gas Fires offer the relaxed ambiance of traditional fires without all the mess and hassle that goes with owning one.

Skilfully crafted with the latest technology, Rinnai Gas Fires push conventional boundaries by replicating the feel of a real fire with an efficiency of up to an impressive 5.5\* star energy rating.

## 950 & 1250

The 950 & 1250 Gas Fires create a bold statement but flick off the light in the room and romantic dancing flames come alive.

More than just a design feature both the 950 & 1250 Gas Fires come equipped with high-performaing heat exchanger technology, rapid warm time & easy-to-use remote - all this with an incredible 5.5 star energy rating\*.



## 650 & 750

The Rinnai 650 & 750 Gas Fires are the perfect solution to creating an ambient atmosphere. Experience the latest in design innovation, featuring Rinnai's exclusive ember bed technology.

With a flush, thin frame and wide viewing glass, these captivating Gas Fires create a beautiful look that will catch the eye of any design conscious individual.

## Specifications

Model	Style	Visual Dimensions (mm)			Inbuilt Cavity Dimensions (mm)			Efficiency Star Rating AS4553	Colour Options	Gas Input MJ/h		Output kW	'Heats up to' Capacity (m²)*		
		H	W	D	H	W	D			Low	High		Cold	Cool	Mild
650	Inbuilt	645	640	5	600	600	400	3.7	Titanium Grey Matte Black Matte Black XL	14	23	5.00	55	74	85
750	Inbuilt	645	740	5	600	700	400	3.7		14	27	6.00	65	87	99
650	Zero Clearance	645	640	5	700	700	400	3.7		14	23	5.00	55	74	85
750	Zero Clearance	645	740	5	700	800	400	3.7		14	27	6.00	65	87	99
950	Inbuilt	620	1020	25	575	965	570	5.5*	Stainless Steel / Black Black / Black	10	34	8.00	82	110	125
1250	Inbuilt	620	1320	25	570	1265	570	5.5*		10	34	8.40	82	110	125





# Fire. Reimagined.

All Rinnai fireplaces reflect our drive for innovation and performance while delivering on Rinnai's renowned quality and comfort. Our LS series range is no different.

By combining leading technology with design inspired by natural landscapes and architecture, Rinnai has reimagined gas fire technology to produce a more beautiful and realistic flame which is sure to impress, becoming the talking point of your home.

## Frameless Elegance

Designed to give the feeling of an open fire with the safety of an enclosure, the LS series flames are captured in a sleek and virtually frameless space leaving next to nothing between you and flickering warmth.

## Non-reflective Glass

To give you the perfect view of your LS series Gas Fire, the glass in all models has a special anti-reflective coating applied. It's also removable, which means it's easy to clean – keeping the view of your fire as pristine as possible.



9758 1900





# T Series Split Systems.

As we look towards a greener future, the T Series offers excellent class-leading efficiencies by utilising R32 refrigerant which has a greater environmental performance than traditional refrigerants.



## Wi-Fi Control

Set your favourite temperature from anywhere, with Rinnai's intuitive Android or Apple App. Come home to ultimate comfort.



## Self-Cleaning Function

End of season cleaning process dries the inside of the unit, ensuring it's free from mold, bacteria and dust during extended periods of non-use.



## Sleep Mode

The T Series intelligent sleep mode operates on a two-way temperature control that modulates up and down to mimic outside ambient temperatures, ensuring a comfortable sleep.



## Long Distance Air Supply

The T Series will supply volumes of cool air with airflow distances reaching up to 15m, creating a comfortable environment wall to wall.



## Quiet Operation

Designed to keep noise levels to a minimum without affecting performance, thanks to a cleverly designed air tunnel optimised to deliver better air distribution.



# Ducted Reverse Cycle Air Conditioning.

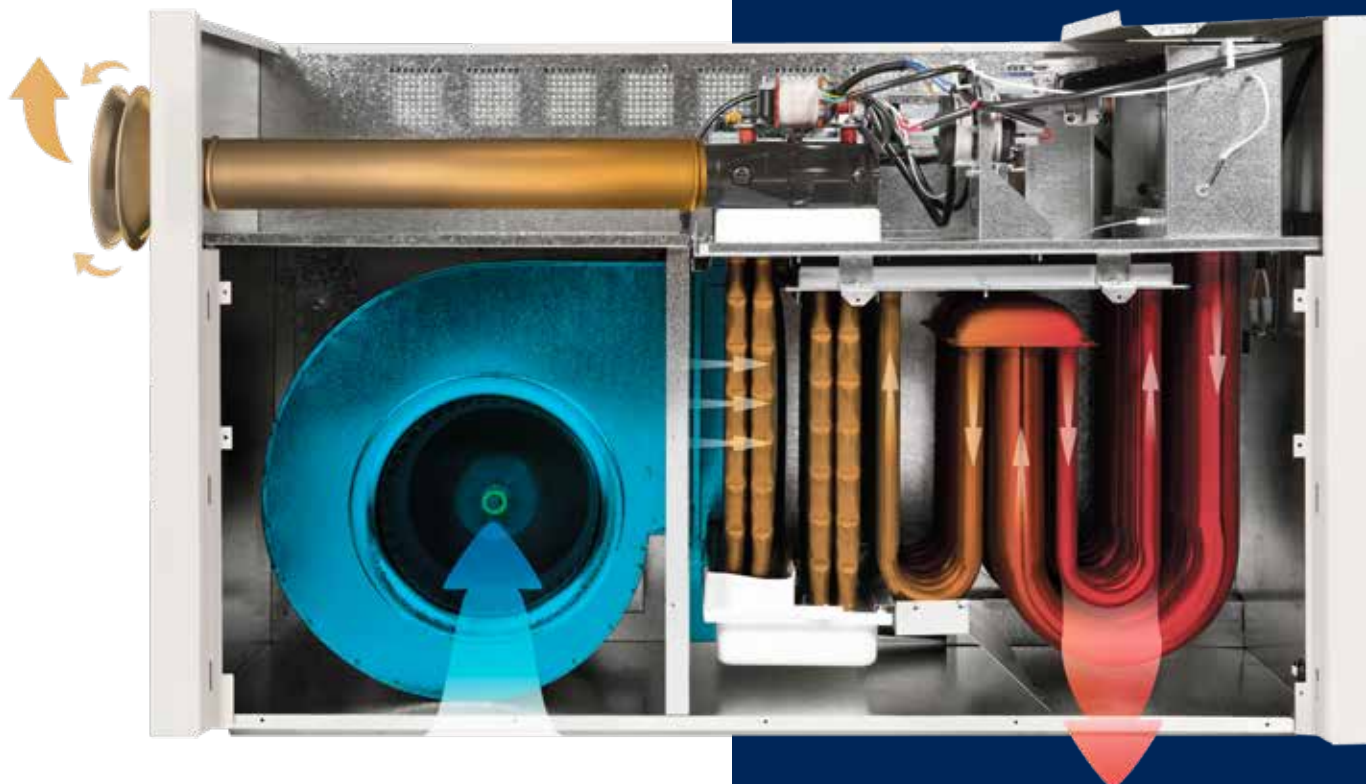
Enjoy the exceptional benefits of a Reverse Cycle Air Conditioner without the hassle of installing and the sight of multiple indoor units. Condition and filter the air in your whole home, or choose to zone specific areas tailored to individual comfort levels.

- // Heating & Cooling
- // Slimline Design
- // Zoning Option
- // Programmable Controller
- // Quiet Operation
- // Reduced Operation Costs

9758 1900







# Whole Home Heating.

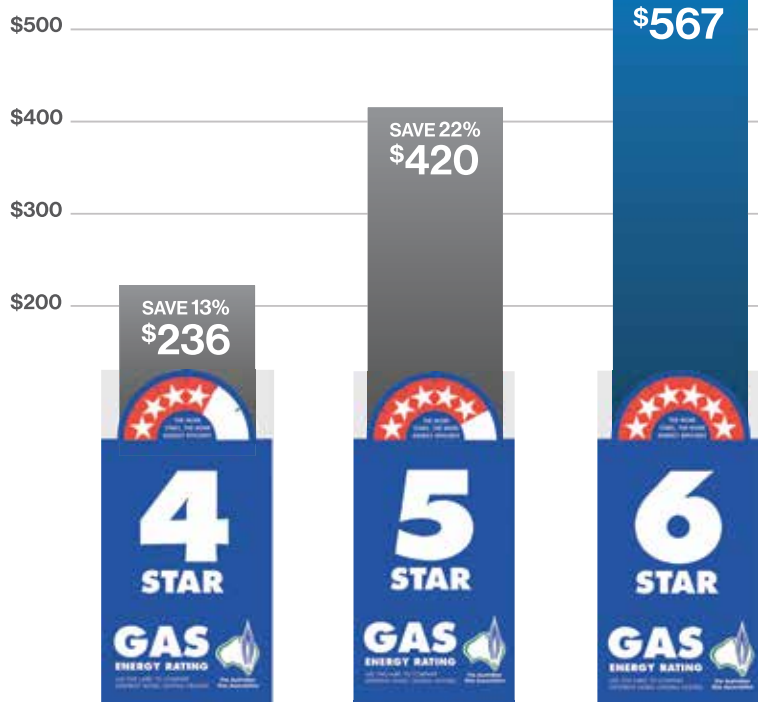
Brivis Ducted Gas Heating comprises a heating unit connected to a series of outlets via a system of ducts. Ductwork and outlets supplied by your installer are strategically placed throughout your home, either in the floor or ceiling. The position of the heating unit depends on your house.

The Brivis Ducted Gas Heating system draws air from inside your home through the heater where it is warmed. A fan pushes it into the rooms of your home via the outlets and duct network, in the form of a steady, gentle supply of warm air.

The Brivis controller monitors the air temperature on a continual basis and controls the Brivis Ducted Gas Heating system to ensure a consistently warm temperature throughout the home. On our higher efficiency models, as the home heats up, the heater modulates the gas so only a small amount of energy is used to keep the space at your desired comfort level.

**brivis**  
by Rinnai

Energy savings per annum\*



\*Energy savings are compared to a standard 3.0 star Ducted Gas Heater. Running Cost Data is based on Australian Standard AS5263.1.6:2016. House Heat Load 0.2MJ/Hr/m<sup>3</sup> and 600 Hours of operation (100 days at 6 hours per day). Annual Energy Consumption - as per AGA Star Ratings for Ducted Gas Heating Systems. Gas Price = 2.09 cents per MJ/HR\*. Savings based on House Floor Area of 220m<sup>2</sup> for New Homes built pre 2005\*, with 2.4m ceiling. Actual savings may vary due to variations in factors such as fuel costs, house size, thermal insulation and heater usage patterns. \* Source: Sustainability Victoria 2020

# DualComfort™ Add-On Cooling Systems.



## Keep your energy costs to a minimum

The combination of Ducted Gas Heating with refrigerative cooling provides a superior whole home climate control solution at an affordable rate.

## Flexible installation options

With the DualComfort™ heating and Cooling solution you can install both the gas heating and refrigerated cooling at the same time, or install just the heating first, ready for the cooling to be added in at a later date. Simple. Ask Russell's Heating, Cooling & Hot Water about being Brivis ICE™ ready.

## The ultimate form of air-conditioning

The system combines the best form of heating and the best form of cooling. It can be zoned, utilises common ductwork and allows you to maintain your desired level of comfort all year.

## Better performance in cold ambient temperatures

The reverse cycle heating capacity of an Air Conditioner reduces and works less efficiently when outside temperatures drop. The heat output and efficiency of a Gas Ducted heater is not impacted by ambient temperature and remains steady.

# ZonePlus™

For outstanding individual comfort, control and energy management, ZonePlus™ allows you to have up to four individually controlled zones, each with their own time and temperature settings.\*\*

For total flexibility, you can upgrade as many Brivis Temperature Sensors to Brivis NC6 or Touch controllers allowing you to fully control, program and manage each zone – eliminating the need for you to go back to a Master controller. Adjust temperatures for each zone as it suits you from any controller in the home. Perfect comfort, absolute control. ZonePlus™ works in unison with any Brivis StarPro Ducted Gas Heater with 4, 5 and 6 star efficiencies.

## Adaptive Zoning

Allows heating or cooling to be used with one or more Brivis controllers, operating a common zone, as well as up to four additional zones, e.g. lounge room, bedrooms, kitchen/dining etc.

A Brivis NC6 or Touch can simply turn zones on or off to manage only those areas you are using.

## Reduce your energy costs

Switching off unused zones not only helps reach your set temperature faster, but will also save you lots on

your energy bill. Adjusting your comfort levels moderately can also make big changes to your energy bill.

## Get more comfortable quicker

With the option of Brivis controllers in every zone, you no longer need to rely on one central controller managing your entire home. Controlling your climate is only ever a few steps away. How convenient is that?



# Take Control.

## Touch Controller

Comfort is right at your fingertips with the Brivis Touch™ Controller. Control your Brivis Ducted Gas Heater, Evaporative Cooler and Add-On Cooling using its high resolution touchscreen.

With its convenient 7 day programmability function and easy-to-use interface, the Brivis Touch Controller combines the best engineering and technology into one unit.

- // Security control prevents unauthorised usage
- // Simple on/off and temperature up/down functionality
- // Inbuilt status monitor
- // Monitors usage and alerts you when it's time to maintain your appliances.
- // Facilitates optional on-board zoning functionality and customisation.

## Touch App

Enjoy ultimate control of your Brivis Gas Ducted Heater, Evaporative Cooling or Add-On Cooling from almost anywhere with an Internet connection.

With the ability to turn your unit on/off, set temperatures and modes (heating or cooling) and zone control, complete comfort has never been easier.

- // Available on Google Play and App Store
- // Multiple user capability.
- // Retrofits to existing Gas Ducted Heaters, Evaporative Cooling and Add-On Cooling with compatible Network Controllers.



# Cooling That Doesn't Cost the Earth.



## How Does Evaporative Cooling Work?

Evaporative Cooling consists of a central cooling unit connected to a series of outlets throughout your home.

The cooling unit draws in fresh air and passes it through the moistened pads to cool and filter it before distributing through the ductwork and into your rooms - just like a cool, refreshing breeze. The result is fresher, natural air powered by a system which is more economical to run when compared to refrigerated Air Conditioning.

Best of all, it keeps your home consistently cool when the doors and windows are open, making it perfect to enjoy the summer in alfresco style.



### Contemporary Design

Low profile design provides efficient cooling for Australia's extremes with the quality, durability and reliability Brivis is globally renowned for.



### Efficient Operation

The direct drive motor is cleverly located within the cooled air stream, keeping the system running effortlessly even on the hottest of days.



### Self Cleaning Water Pump

Designed for easy maintenance by self cleaning via spinning the opposite direction to clear blockages if they occur.



### AquaSave Water Management System

Inbuilt water conditioner ensures the water in the cooler is clean and pure, saving unnecessary wastage.



### UV Protected Plastic Casing

Designed to resist exposure to extreme heat and moisture, providing longevity of the system's operational life.



### Winter Seal

A winter seal prevents unwanted drafts entering your home and heat escaping during winter. It also assists with the management of airflow by helping to reduce turbulence created during operation.



### Locally Manufactured

Made in Melbourne under the most stringent standards for quality and performance. Design and manufacture is accredited to ISO9001.

**RUSSELL'S**   
Heating Cooling & Hot Water

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