Specifications

		RINV25RC	RINV34RC	RINV51RC	RINV70RC
		2.5kW Rev Cycle Split AC	3.4kW Rev Cycle Split AC	5.1kW Rev Cycle Split AC	7.0kW Rev Cycle Split AC
Cooling Capacity	kW	2.5(1.5-3.4)	3.4(1.7-4.1)	5.1(1.9-5.7)	7.0(2.7-7.8)
Heating Capacity	kW	2.8(1.4-3.7)	3.8(1.7-4.3)	5.5(2.0-6.0)	7.5(2.3-8.7)
EER /COP	W/W	3.9/4.1	3.8/4.1	3.3/5.5	3.3/3.4
Energy Star for Cooling		3	3	2	2
Energy Star for Heating		3.5	3.5	2.5	2
Moisture Removal	Litres/h	0.8	1.1	1.6	2.2
Sound Pressure Level	Indoor (Turbo/Quiet) dB (A)	40/30	41/32	46/34	48/36
	Outdoor (High/Low) dB (A)	51/46	52/47	54/49	57/50
Sound Power Level	Outdoor (High/Low) dB (A)	59/54	60/55	62/57	65/58
Electrical Data					
Power Supply	V~/HZ	220-240~/50			
Running Current	Cooling (A)	3.8(2.0-6.8)	4.0(2.1-6.5)	6.8(2.0-9.8)	9.0(3.5-13.0)
	Heating (A)	3.4(1.7-4.8)	4.3(1.9-5.6)	6.6(3.2-10.2)	9.3(3.0-14.0)
Power Input	Cooling (W)	650(330-1550)	870(360-1600)	1500(400-2200)	2050(650-2900)
	Heating (W)	650(310-1080)	950(330-1300)	1450(500-2300)	2100(600-3200)
Refrigerating System					
Refrigerant	R410A Volume (g)	830	1020	1350	1560
Compressor		Variable Output			
Connections					
Connecting Pipe	Liquid (inch)	1/4	1/4	1/4	1/4
	Gas (inch)	3/8	3/8	1/2	5/8
Maximum Pipe Length	m	15	15	20	25
Maximum Height Difference	m	8	8	10	10
Precharge Length	m	5	5	5	5
Others					
Net Dimensions (W*D*H)	Indoor unit (mm)	800×198×300	850×198×300	970×235×315	1100×235×330
	Outdoor unit (mm)	720×260×540	802×298×535	802×298×535	900×343×681
Net Weight	kg	9.5	10	14	16
	kg	27.5	30	38	54
Operation Range Limitations	℃	-12 to 47			

Warranty	*Rinnai G Series Air Conditioners*	*Parts and Labour*
	Domestic Use	5 Years
	Commercial Use	1 Year

Please note: For full definitions of Domestic and Commercial use, along with other conditions and exclusions, please refer to www.rinnai.com.au

G Series
Inverter Split Systems

Rinnai
Relax with Rinnai.



Rinnai Australia Pty Ltd ABN 74 005 138 769
100 Atlantic Drive, Keysborough, Victoria 3173
For further information visit **www.rinnai.com.au** or call 1300 555 545

Rinnai
Relax with Rinnai.

Rinnai – Creating comfort in the home.

Australians have been enjoying the comfort, convenience and reliability of Rinnai household appliances in their homes for over 40 years.

Our mission has always been to offer appliances that are essential in helping people lead comfortable, safe and efficient lifestyles. Operating in almost 20 countries, Rinnai utilises global technological expertise to innovate comfort solutions suited to the Australian way of life.

As a leader in hot water, heating and cooling solutions, Rinnai has become a trusted household name, providing reliable, high quality products, ensuring your home is always a place of relaxation and comfort.

Relax. It's a Rinnai.

G Series. The next generation in split system technology.

The new G Series range of Rinnai Inverter split system air conditioners are a true testament to our passion for state of the art technology and design innovation.

Created by a dedicated team of engineers, this new generation in split system technology offers a level of in-home climate control that fits our increasingly wireless lifestyle. Sleek design and in-built Wi-Fi technology ensure that you can maintain a comfortable temperature in your home…wherever you are, before you even arrive home.

The third generation of Rinnai split systems, the G-series exhibits even greater energy efficiency ratings, demonstrating our ongoing quest for sustainable solutions. The stylish range is available in 4 sizes to suit any room or household – 2.5kW, 3.4kW, 5.1kW and 7.0kW – and is backed with a 5-year warranty.







Features to fit your lifestyle

Design

The design of the indoor unit sets the Rinnai G Series apart. A sleek, compact, modern profile, across the range, allows seamless integration into any home. Compact in size, it will suit various architectural styles without imposing or obtruding.

Wi-Fi Control

All units feature pre-installed Wi-Fi Control as standard, meaning no additional installation costs or hassles – it's ready to go.

Simply activate the Wi-Fi terminal using the remote control, download the app via Google Play or iTunes and you are in complete control of your room temperature via smartphone, tablet and other mobile technologies, even when you're not at home. In fact, you remain in control from anywhere in the world.

Basic functions like on/off, temperature up/down and fan speed can be accessed through the app. There is also added functionality such as a 7 day programmable timer, which allows you to set the unit to turn on or off on a 7 day program according to your usage preferences.

Demand Response Enabled Device

The new Rinnai G Series is equipped with demand response capability to help reduce overall power consumption at critical peak load times.

Quiet Operation

The unit is designed to keep noise levels to a minimum without effecting performance, thanks to a cleverly designed air tunnel optimised to deliver better air distribution. So you can relax and enjoy undisturbed peace and quiet without compromise.

3D Airflow

The air blades can be controlled to swing both horizontally and vertically, allowing for maximum airflow to cool every corner of the room.

Multiple Fan Speeds

The unit has the ability to run on turbo mode to rapidly reach set temperatures within a shorter period of time, as well as the option of a 'quiet' mode once the room has reached set temperature.

Sleep Mode

Innovative 'sleep mode' designed to control the temperature overnight to ensure high quality, comfortable sleep. Traditional sleep mode temperature control is one way; however our intelligent sleep mode system operates on two-way temperature control that modulates up and down to mimic outside ambient temperatures. With increased awareness around energy efficiency, this sleep mode allows greater control of set temperature to increase comfort and reduce environmental impact.

Set Temperature Display

The indoor header unit features a translucent temperature display that projects through the front panel only when on. Designed with convenience and aesthetics in mind, the unit seamlessly integrates with its environment.

Timer

The remote control offers a delay ON or OFF timer allowing you to select a period of time (from 30 minutes to 24 hours) and the unit will turn either on or off depending on its current status.

Furthermore, a full 7-day programmable timer can be operated via the app for added functionality and control.

LCD Wireless Remote Control

All G Series air conditioners are supplied with a wireless remote control that features simple and advanced operation.

Fresh Function

To keep the indoor unit free of excess moisture (particularly through summers with high relative humidity), the fresh function will run a 3-minute cleaning cycle every time the unit is turned off. This can help to extend the life of the unit whilst ensuring optimum performance.

Self-Cleaning Function

The Clean function is an end of season cleaning process to dry the inside unit if it is not going to be used for extended periods of time. This helps to avoid any unwanted odours when using the product again between seasons. The cleaning function takes the hassle out of needing to clean the unit and also ensures it is free from mould, bacteria and dust.



7kW



5.1kW



3.4kW



2.5kW

Performance to keep you comfortable

Inverter Technology

The Rinnai G Series split systems have been developed with inverter technology. Traditional air conditioners or "fixed speed" air conditioners aim to maintain the temperature by cycling the unit off and on. This off/on cycling can create fluctuations in temperature and is not very energy efficient.

An inverter system will modulate the speed of the compressor up and down, maintaining a consistent temperature and keeping energy costs down.

Low Ambient Heating & High Ambient Cooling

The Rinnai G Series will continue to perform with reliable operation even in extreme weather. Our units can work in temperatures as low as -12˚C and as high as 47˚C, an essential feature for the harsh climate conditions across Australia.

Long Distance Air Supply

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

Self-Diagnosis Function

In the unlikely event that there is abnormal operation or parts failure, the system will switch off automatically, determine what is at fault and display an error code on the indoor unit. Ultimately this creates a quicker service and ensures that you can get back to your perfect temperature sooner.

Intelligent Defrosting

In areas with low ambient temperature where the outdoor temperature may fall below freezing, the outdoor unit will run anti-frost mode and ensure high performance heating.

Components

The Rinnai G Series features high quality componentry and well thought-out design.

The outdoor unit is equipped with blue fin condenser technology to provide protection from exposure to elements such as salty air and rain, which helps to extend the lifecycle of the unit. The compressor is also fitted with one integrated PCB for the control system, creating higher levels of reliability.

The indoor header has a sleek, bright finish that has been achieved through stringent quality control procedures and the use of high gloss injection moulding. Furthermore, the Rinnai G Series filter has been designed for easy access - which makes cleaning the filter a breeze!

