

# Rinnai



## C Series

Split System



# Rinnai C Series

Designed for Australia's warmer climates, the Rinnai C Series Split System combines leading technology with design to provide ultimate cooling comfort.

With convenient features including Wi-Fi connectivity, turbo function and sleep mode, the C Series efficiently delivers a high cooling output with low energy consumption. This smart system also works around your busy lifestyle with an ultra-practical timer function, allowing you to set the unit's operation times to achieve perfect room temperature. Captured in an elegant casing, the Rinnai C Series are not only durable, but are easy to maintain.





## At Rinnai, we're all about comfort

For over 50 years, Rinnai has supplied Australian homes with a range of appliances that help people lead comfortable, safe and efficient lifestyles.

Being driven to create comfort means that we really care about our products and your experience from start to finish. We're focused on developing products with the latest technology and our level of quality is second-to-none, so you can rest assured knowing Rinnai will deliver.

# Kick back and keep cool



## Built for All Conditions

Rinnai C Series outdoor units are designed to efficiently operate at extreme outside temperatures of up to 52°C.

The internal PCB has a toughened, resistive coating, providing protection from the damaging effects of insects/pests, humidity, salty air and dust.

The heat exchanger of the outdoor unit is also enhanced with an anti-corrosive treatment. This prolongs the lifespan of the aluminium fins; making the units suitable for installation in coastal areas. Have complete peace of mind, knowing you'll get many years of reliable comfort from your Air Conditioner.

## Efficient Energy Savings

With star ratings up to 5.5 stars and using R32 refrigerant, the C Series provides higher energy efficiency while using lower refrigerant volumes. R32 refrigerant has a zero ozone depletion and lower global warming potential than traditional refrigerants.

## Self-Diagnosis Function

In the unlikely event that there is abnormal operation, the system will switch off automatically, determine what is at fault and display an error code on the indoor unit.



# Features and Benefits



## Wi-Fi Control

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



## Demand Control

Equipped with demand response capability (DRED) to help reduce overall power consumption at critical peak load times\*\*



## Quiet Operation

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



## 3D Airflow

Air blades can be controlled to swing both horizontally and vertically, allowing for balanced room temperature and comfort.



## Turbo Function

Quickly and effectively cool down the room when you need fast relief.



## Sleep Mode

The C Series intelligent sleep mode smartly controls temperatures and modulates to mimic outside ambient temperature changes, ensuring a comfortable sleep.



## Timer

A delay ON or OFF timer allows you to select a period of time (from 30 minutes to 24 hours), the unit will turn either on or off depending on its current status.



## Programmable Timer

Programmable timer can be operated via an iOS or Android Wi-Fi App for added functionality and control.



## R32 Refrigerant

R32 refrigerant has lower global warming potential than traditional refrigerants. Also provides higher energy efficiency while using lower refrigerant volumes.

\*For full terms & conditions visit [www.rinnai.com.au](http://www.rinnai.com.au)

\*\*Subject to availability from your energy provider.

# Comfort at the touch of a button

## Wi-Fi Control

The Rinnai C Series features Wi-Fi control via an App.

Simple to activate and easy to use, the App can be downloaded via Google Play or the App Store on a compatible mobile device.

Once installed and registered, you can operate your appliance on the go. Basic functions like on/off, temperature control and fan speed can be accessed through the App. Best of all, the Wi-Fi control allows you to switch on your Air Conditioner from outside the home – creating the ultimate in convenience and comfort.

## We're at your service

The National Customer Care Centre provides first class service and maintenance of your system, ensuring it's running at its highest efficiency - so you can enjoy the Rinnai experience for many years to come.

Operating 5 days a week  
(Monday to Friday)

**13 43 73**



Turn your Air Conditioner on or off, set your temperature, fan speed and more remotely from anywhere in the world with an Internet connection.



Your home's Internet router relays requests from the App to control your Air Conditioner just like the normal remote controller.



Set your favourite temperature before you come home - enjoy the comfort and energy savings.



Available to download via:

- Google Play
- App Store

# Technical Information

RINNAI - Hi-Wall Split System Cooling Only Model No.		HSNCS25B	HSNCS34B	HSNCS50B	HSNCS70B	HSNCS80B	
Nominal Capacity	kW	2.5	3.4	5.0	7.0	8.0	
Power Supply to Outdoor Unit	V - Ph - Hz	220-240 - 1 - 50					
Recommended Circuit Breaker	A	16	16	16	20	25	
Connectivity	-	Wi-Fi Enabled					
Demand Response Enabling Device	-	DRED Enabled					
Cooling	Rated Capacity	kW	2.5	3.4	5.1	7.3	8.0
	Capacity Range		1.0 - 3.4	1.05 - 3.7	1.8 - 6.0	2.0 - 8.0	2.2 - 8.8
	Rated Power Input	W	500	700	1190	1800	2110
	Rated Current (Range)	A	3.1(1.3-5.0)	3.2(1.3-5.3)	5.3(1.4-10.3)	8.2(1.9-13.5)	9.4(2.6-14.9)
	AEER	W/W	5.00	4.77	4.26	4.03	3.77
	Star Rating	-	5.5	5.0	4.0	3.5	3.0
Maximum Input Power	W	1100	1150	2300	2800	3100	
Maximum Input Current	A	5.0	5.3	10.3	13.5	14.9	
Moisture Removal	l/h	0.8	1.1	2.0	v2.4	2.8	
Suitable Area Coverage (up to 2.6m insulated ceiling)	m <sup>2</sup>	13 - 22	18 - 30	27 - 45	37 - 61	42 - 70	
Indoor Unit Model No.		HINCS25B	HINCS34B	HINCS50B	HINCS70B	HINCS80B	
Air Flow (Turbo / Hi / Med / Lo / Min)	L/s	153/139/111/97/83	250/222/194/167/139	250/222/194/167/139	369/333/306/278/250	369/333/306/278/250	
Air Flow (Turbo / Hi / Med / Lo / Min)	m <sup>3</sup> /h	550/500/400/350/300	900/800/700/600/500	900/800/700/600/500	1330/1200/1100/1000/900	1330/1200/1100/1000/900	
Sound Pressure Level @ 1m (Turbo / Hi / Med / Lo / Min)	dB(A)	45/42/35/32/24	47/41/38/34/28	49/43/40/36/33	51/49/45/41/35	51/49/45/41/35	
Air Swing Louvres	Direction	Horizontal & Vertical					
Dimensions	Dimension (W x H x D)	mm	910×294×206	1010×315×220	1186×340×258	1186×340×258	1186×340×258
	Packing (W x H x D)	mm	979×372×277	1096×390×297	1262×420×337	1262×420×337	1262×420×337
	Net / Gross Weight	kg	9 / 11	13 / 15	17 / 20	17 / 20	17 / 20
Indoor Operating Temperature Range	°C	16-31					
Wireless Remote Controller		Yes					
Outdoor Unit Model No.		HONCS25B	HONCS34B	HONCS50B	HONCS70B	HONCS80B	
Sound Power Level	dB(A)	62	62	68	72	72	
Sound Pressure Level @ 1m	dB(A)	54	54	59	62	63	
Dimensions	Dimension (W x H x D)	mm	817×553×300	853×602×349	920×699×380	953×808×433	953×808×433
	Packing (W x H x D)	mm	858×585×321	890×628×385	960×732×400	1020×845×475	1020×845×475
	Net / Gross Weight	kg	27 / 30	38 / 41	40 / 43	59 / 63	59 / 63
Refrigerant	Type		R32				
	Charged Volume	kg	0.8	0.95	1.11	1.42	1.42
	Pipe Size: Liquid / Gas	mm	6.35 / 9.52	6.35 / 9.52	6.35 / 12.70	6.35 / 15.88	6.35 / 15.88
	Maximum Pipe Length	m	20	20	30	30	30
	Chargeless Length	m	10	10	10	10	10
	Extra Charge for Lengths 10m	g/m	15	15	25	25	25
	Maximum Vertical Separation	m	12	12	20	20	20
Ambient Temperature Limits	Cooling	°C	14 - 52				

Capacities tested in accordance with AS/NZS 3823.2, with 5m interconnecting pipe length. With our policy of continuous improvement, we reserve the right to change, or discontinue at any time, specifications or designs without notice.

Note: All images contained within this brochure are for illustrative purposes only, the colours and finishes of the products featured are as close to the respective product range as photographic lighting and printing processes allow.

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For further information  
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[rinnai.com.au](http://rinnai.com.au)

**TOTAL HOME COMFORT**



HOT WATER



HEATING



COOLING

**Rinnai**