

Rinnai



Q Series

Inverter Split System



Rinnai Q Series

Designed for Australia's ever-changing climate, the Rinnai Q Series Inverter Split System provides both cooling and heating all year round no matter where you live.

Packed with innovative features including Wi-Fi connectivity, self-cleaning function and sleep mode, the Q Series is the ultimate in providing complete comfort. This smart system can also work around your unique lifestyle with an ultra-practical timer function, allowing you to set the unit's operation times to achieve the perfect room temperature.

Encased in a sleek contemporary design, the Rinnai Q Series are durable, convenient and 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.

Performance to keep you comfortable



Ambient Temperature

The Rinnai Q Series will continue to perform with reliable operation even in extreme weather. Our units can work in ambient winter temperatures as low as -15°C and ambient summer temperatures as high as 52°C, an essential feature for the harsh climate conditions across Australia.

Intelligent Defrosting

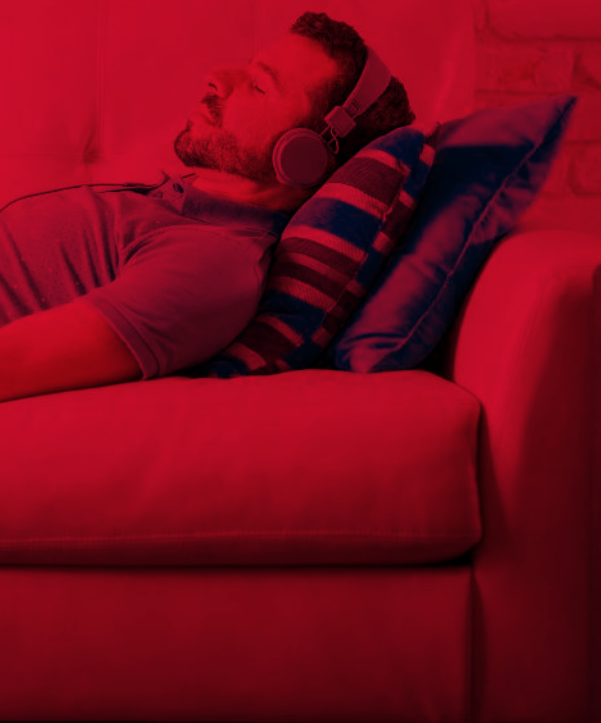
In areas with low ambient temperature where the outdoor temperature may fall below freezing, the outdoor unit will run in anti-frost mode and ensure high performance heating.

Long Distance Air Supply

The Q 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, 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.



Self-Cleaning Function

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



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.



3D Airflow

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



Turbo Function

Quickly cool in summer or swiftly warm in winter.



Sleep Mode

The Q 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.



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

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



Fresh Function

Every time the unit is turned off, a 3 minute cleaning cycle is ran, keeping the indoor unit free of excess moisture. This helps extend life of the unit whilst ensuring optimum performance and hygiene.



R32 Refrigerant

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



Demand Control

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

*For full terms & conditions visit www.rinnai.com.au

**Subject to availability from your energy provider.

Comfort at the touch of a button

Wi-Fi Control

The Rinnai Q 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.

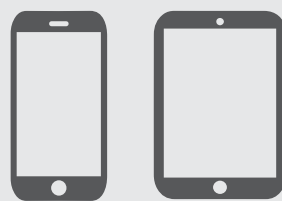
Once installed and registered, you can operate your appliance on the go. Basic functions like on/off, temperature control and fan speed can be accessed through the App. Best of all, the Wi-Fi control allows you to switch on your Air Conditioner from outside the home – creating the ultimate in convenience 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 - System Model No.		HSNRQ25B	HSNRQ35B	HSNRQ50B	HSNRQ70B	HSNRQ80B	
Nominal Capacity	kW	2.5	3.5	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	5.2	7.0	8.0
	Capacity Range		0.8 - 3.3	0.8 - 4.2	0.85 - 6.4	0.95 - 7.8	1.30 - 8.50
	Rated Power Input	W	525	740	1200	1865	2400
	Rated Current (Range)	A	2.3 (0.9 - 6.0)	3.3 (0.9 - 6.5)	5.2 (1.5 - 8.1)	8.1 (1.5 - 11.5)	11.0 (3.1 - 18.0)
	AEER	W/W	4.805	4.841	4.432	3.801	3.310
	Star Rating	-	5.0	5.0	4.0	3.0	2.0
Heating	Rated Capacity	kW	2.5	3.5	5.2	7.0	8.4
	Capacity Range		0.8 - 3.4	0.8 - 4.2	0.9 - 6.5	0.85 - 8.0	2.6 - 8.8
	Rated Power Input	W	525	740	1210	1850	2550
	Rated Current (Range)	A	2.3 (0.7 - 5.2)	3.3 (0.9 - 6.0)	5.3 (1.4 - 8.0)	8.0 (1.5 - 11.5)	11.0 (2.6 - 17.0)
	ACOP	W/W	4.905	4.864	4.422	3.868	3.270
	Star Rating	-	5.0	5.0	4.0	3.0	2.0
Maximum Input Power (Cooling / Heating)	W	1340 / 1340	1460 / 1460	2000 / 2000	2500 / 2500	3000 / 3000	
Maximum Input Current (Cooling / Heating)	A	6.0 / 6.0	6.5 / 6.5	9.0 / 9.0	11.5 / 11.5	18.0 / 18.0	
Suitable Area Coverage (up to 2.6m insulated ceiling)	m ²	13 - 22	18 - 30	27 - 45	37 - 61	42 - 70	

Indoor Unit		HINRQ25B	HINRQ35B	HINRQ50B	HINRQ70B	HINRQ80B	
Air Flow (Turbo / Hi / Med / Lo / Silent)	L/s	194 / 176 / 147 / 115 / 105	305 / 255 / 197 / 152 / 138	333 / 291 / 243 / 186 / 156	361 / 327 / 258 / 198 / 169	372 / 323 / 276 / 230 / 180	
Sound Pressure @ 1.4m (Turbo / Hi / Med / Lo / Silent)	dB(A)	43 / 39 / 35 / 31 / 25	50 / 45 / 41 / 35 / 26	50 / 47 / 42 / 36 / 27	50 / 47 / 42 / 36 / 27	50 / 46 / 43 / 37 / 27	
Air Swing Louvres	Direction	Horizontal & Vertical					
Dimensions	Dimension (W x H x D)	mm	850 x 300 x 198	970 x 315 x 235	1100 x 330 x 235	1100 x 330 x 235	1100 x 330 x 235
	Packing (W x H x D)	mm	920 x 370 x 282	1045 x 385 x 320	1180 x 400 x 320	1180 x 400 x 320	1180 x 400 x 320
	Net / Gross Weight	kg	9 / 11	12 / 14	14 / 17	14 / 17	14 / 17
Operating Range	Cooling	°C	> 17°C				
	Heating	°C	< 27°C				
Standard Controller	Model	Wireless Remote Control					

Outdoor Unit		HONRQ25B	HONRQ35B	HONRQ50B	HONRQ70B	HONRQ80B	
Sound Power Level		59	61	63	64	66	
Sound Pressure Level @ 1m	dB(A)	50	53	54	55	59	
Dimensions	Dimension (W x D x H)	mm	768 x 311 x 545	837 x 353 x 545	930 x 388 x 700	930 x 388 x 700	1010 x 430 x 803
	Packing (W x D x H)	mm	850 x 365 x 605	920 x 395 x 605	1020 x 430 x 755	1020 x 430 x 755	1105 x 495 x 890
	Net / Gross Weight	kg	27 / 31	30 / 34	47 / 51	47 / 53	61 / 65
Refrigerant	Type	R32					
Refrigerant Piping	Charged Volume	kg	0.8	1.0	1.35	1.35	1.6
	Pipe Size: Liquid / Gas	mm	φ6.35 / φ9.52	φ6.35 / φ12.7	φ6.35 / φ15.88	φ6.35 / φ15.88	φ6.35 / φ15.88
	Maximum Pipe Length	m	20	20	30	30	30
	Chargeless Length	m	10	10	10	10	10
	Extra Charge for Lengths > 5m	g/m	15	15	15	15	30
	Maximum Vertical Separation	m	12	12	20	20	20
Ambient Temperature Limits	Cooling	°C	-15 - 52°C				
	Heating	°C	-15 - 24°C				

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.

Rinnai Australia Pty Ltd

ABN 74 005 138 769

100 Atlantic Drive,
Keysborough, Victoria 3173

For further information
call 1300 555 545 or visit
rinnai.com.au

TOTAL HOME COMFORT



HOT WATER



HEATING



COOLING

Rinnai