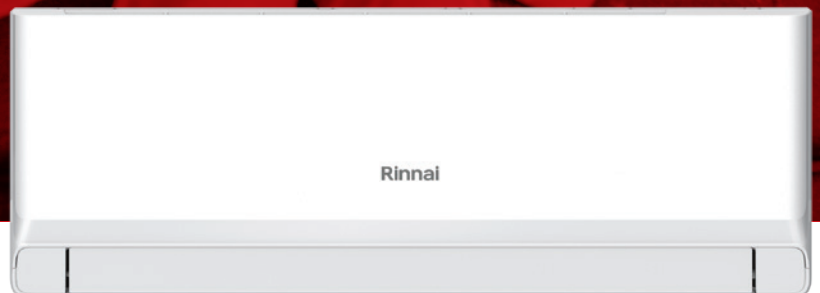


Rinnai

JX Series

Inverter Split System



Rinnai JX Series

Smarter, cleaner, and more efficient – the all-new Rinnai JX Series takes comfort to the next level. With upgraded compressor technology, intelligent power management via app, voice control, and advanced air purification, it's built for the modern, connected home.

Experience the next generation of smart climate control – only at Harvey Norman.

Harvey Norman®

Made for Australian Conditions

Engineered to perform in temperatures ranging from icy winters at -15°C to scorching summers up to 52°C, the JX Series delivers year-round comfort no matter the climate. Even in freezing conditions, the outdoor unit activates an efficient anti-frost mode to ensure reliable heating performance when you need it most.

Cleaner, Healthier Air

Breathe easier with the JX Series' high-density air filter, designed to capture unwanted particles and keep your indoor environment fresher. It features advanced automatic washing with a 99.9% cleaning rate, while the additional PM2.5 electrostatic filter traps fine dust and harmful particles — ensuring cleaner, healthier indoor air.

Efficient and Environmentally Friendly

The JX Series embraces a greener future with advanced R32 refrigerant, offering superior environmental credentials compared to traditional options. Exceeding Australian energy performance standards, it reduces running costs while minimising your environmental footprint.

Smart Style, Thoughtful Comfort

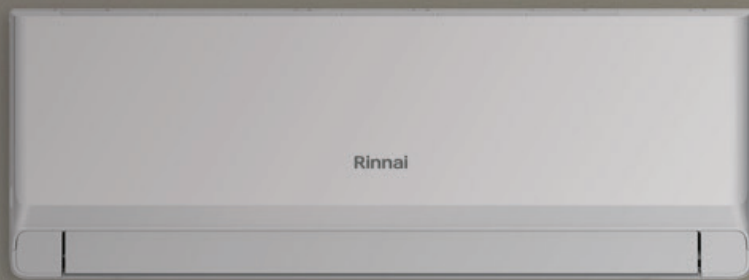
Housed in a sleek, matte finish, the JX Series combines style with practical features. With airflow reaching up to 15 metres, an easy-to-use timer, and a quiet Sleep Mode, it's built for everyday convenience and energy savings.

Comfort, Everywhere

Innovative fin-shaped louvers enhance 3D air distribution, delivering long-distance airflow and consistent comfort across the room. With both horizontal and vertical swing control, you can enjoy perfectly balanced temperatures in every corner.

Ultra-Fast. Reliable. Quietly Efficient.

With the ultra-high compressor frequency operating up to 120Hz, enjoy low-power consumption on start-up, then high performance cooling or heating as required for your space. The new JX series features enhanced oil management ensuring long-lasting reliability and efficiency, while acoustic damping materials cut outdoor unit noise by up to 3dB for whisper-quiet comfort.



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.

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

Comfort at the touch of a button

Wi-Fi Control

The Rinnai JX Series features Wi-Fi control via the 'AC Freedom' 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.

Complete comfort with voice control

Take comfort to the next level through voice control via your Google Home and Amazon Alexa smart devices.

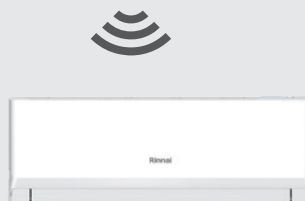
The Rinnai JX Series is discoverable by the smart speakers, simply tell your smart device a command and comforting, conditioned air is delivered without lifting a finger.



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

Features and Benefits



Market Leading Efficiency

The JX Series range offers lower running costs with up to 9 star energy efficiency, with upgraded compressor quality, increased efficiency and reliability.



New Anti-Corrosion Coating

A high density resin coating forms a protective film to separate the metal surfaces of the heat exchangers from water, oxygen and corrosive elements. Additionally, a metal zinc coating acts as a supplementary protective layer.



New Healthier Indoor Air

Advanced automatic air washing with 99.9% cleaning rate efficiency. The additional PM2.5 (Particulate Matter 2.5 Microns) filter uses electrostatic technology to attract and trap fine dust and harmful particles from the air. This ensures cleaner, fresher, healthier indoor air.



New Easy Installation

Enhanced detachable indoor unit underjaw and mounting plate support for makes installation simpler and faster. The indoor chassis includes ample space for pipe and condensate drain connections, providing superior installation flexibility. The neat inbuilt spirit level on the mounting plate makes for accurate installation with less time and effort.



Demand Control

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



New Intelligent Power Consumption

With the mobile app, users can control their power consumption and choose a power-saving mode for specific periods. The air conditioner will then apply an intelligent control algorithm to deliver the precise cooling effect.



Self-Cleaning Function

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



Timers

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.

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



Ultimate Control

Take comfort to the next level with inbuilt Wi-Fi and Voice control to manage your favourite settings via Smartphone, Google Assistant and Amazon Alexa.



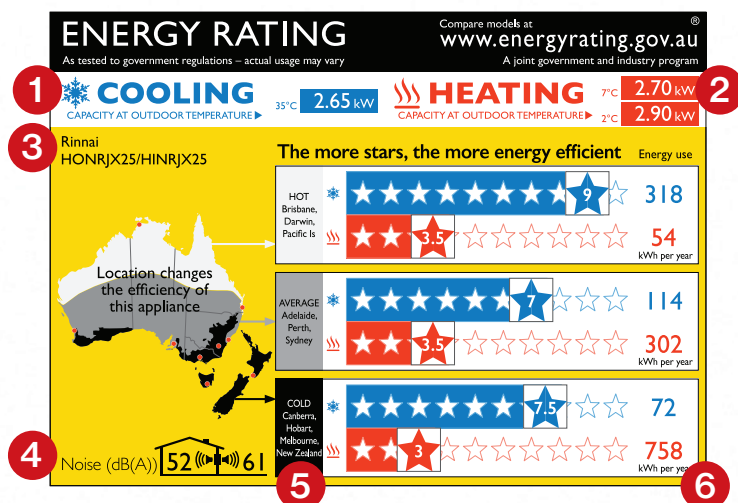
Long Distance Airflow

Powerful airflow to reach distances of up to 15 metres for superior air distribution.

*For full terms and conditions visit www.rinnai.com.au **Subject to availability from your energy provider. ^2.5kW models in cool mode in hot climates

Zoned Energy Rating Label

Rinnai



1

Cooling Capacity

The amount of cooling the Air Conditioner can provide when the outside temperature is above 35°C.

2

Heating Capacity

The amount of heating the Air Conditioner can provide when the outside temperature is 7°C and below 2°C.

3

Model Name and Number

4

Noise Levels - Sound Power

How loud the Air Conditioner will be when it is running. The number inside the house shows the inside noise levels, the number outside of the house illustrates the noise levels near the outdoor unit.

5

Efficiency Ratings Based on Locations

The efficiency of a product will change, dependent on the location in which it operates. There are three bands of ratings - Hot, Average and Cold areas in Australia and New Zealand. Use the map to determine which band to use.

6

Electricity usage

How much electricity the Air Conditioner will use each year for heating and cooling.

How to read the label

The performance of air conditioners is affected by the climate it is operating in. For this reason, new non-ducted household air conditioners must display a new Zoned Energy Rating Label that considers the climate you live in. The label provides an energy rating for three climate zones (hot, average and cold), helping you select an appliance that performs best in your location. Estimated annual energy use in kilowatt hours (kWh) is provided on the right of the label, for heating (red) and cooling (blue) in each climate zone. In addition, it has output capacity for heating at two outdoor temperatures and cooling at one outdoor temperature, as well as noise indicators at the bottom to show the volume in decibels (dB(A)) of the air conditioner.

Technical Information

Rinnai - System Model No.			HSNRJX25	HSNRJX35	HSNRJX50	HSNRJX70	HSNRJX80
Nominal Capacity		kW	2.65	3.55	5.2	7.04	8.0
Power Supply to Outdoor Unit		V - Ph - Hz	220-240 - 1 - 50				
Recommended Circuit Breaker		A	16	16	16	25	25
Connectivity		-	Wi-Fi Enabled				
Demand Response Enabling Device		-	DRED Enabled				
Cooling	Rated Capacity	kW	2.65	3.6	5.2	7.0	8.0
	Capacity Range		0.6-3.8	0.8-4.3	1.3-6.0	1.8-7.6	1.8-8.8
	Rated Power Input	W	520	790	1250	1850	2250
	Rated Current (Range)	A	2.5	3.7	6.0	8.5	10.5
	AEER	W/W	4.983	4.424	4.124	3.785	3.539
	Star Rating: Hot / Average / Cold	-	9/7/7.5 STAR	6/5/5.5 STAR	5/4.5/5 STAR	4.5/4/4 STAR	4/3.5/4 STAR
Heating	Rated Capacity	kW	2.7	3.8	5.2	7.5	8.5
	Capacity Range		0.6-3.8	0.9-4.8	1.3-6.1	1.8-8.5	1.8-9.5
	Rated Power Input	W	500	820	1220	1860	2330
	Rated Current (Range)	A	2.4	3.8	5.8	8	10
	ACOP	W/W	5.2648	4.5645	4.2248	4.0104	3.632
	Star Rating: Hot / Average / Cold	-	3.5/3.5/3 STAR	3.5/3/2.5 STAR	3.5/2.5/2 STAR	3/2.5/2 STAR	3/2/1.5 STAR
Maximum Input Power (Cooling / Heating)		W	1600	1600	2400	3600	3600
Maximum Input Current (Cooling / Heating)		A	9.5	9.5	13	18	18
Suitable Area Coverage (up to 2.6m insulated ceiling)		m²	13-18	18-24	25-35	35-47	45-54
Moisture Removal		L/h	1	1	1.6	2.6	2.92
Indoor Unit			HINRJX25	HINRJX30	HINRJX50	HINRJX70	HINRJX80
Air Flow (Turbo / Hi / Med / Lo / Min)		L/s	189 /170/153 /139/119	189/170/153 /139/119	294/247/222 /181/139	361/294/264 /225/150	361/294/264 /225/150
Air Flow (Turbo / Hi / Med / Lo / Min)		m³/h	680/610/550 /500/430	680/610/550 /500/430	1060/890/800 /650/500	1300/1060/950 /810/540	1300/1060/950 /810/540
Airflow Distance		m	10	10	15	15	15
Sound Power Level		dB(A)	52	53	57	62	62
Sound Pressure Level @ 1m (Turbo / Hi / Med / Lo / Min)		dB(A)	42/37/34/31/24	42/37/34/31/24	45/40/37/33/25	50/47/43/38/27	50/47/43/38/27
Air Swing Louvres		Direction	4D				
Dimensions	Dimension (W x H x D)	mm	827x299x200	827x299x200	1105x335x229	1105x335x229	1105x335x229
	Packing (W x H x D)		891x371x282	891x371x282	1170x402x327	1170x402x327	1170x402x327
	Net / Gross Weight		kg	8/12	8/12	13/18.6	14/19.1
Operating Range	Cooling	°C	16				
	Heating		32				
Outdoor Unit			HONRJX25	HONRJX30	HONRJX50	HONRJX70	HONRJX80
Sound Power Level		dB(A)	61	60	62	63	63
Sound Pressure Level @ 1m			52	52	52	55	58
Dimensions	Dimension (W x H x D)	mm	785x555x300	785x555x300	823x655x302	900x700x350	900x700x350
	Packing (W x H x D)		900x615x380	900x615x380	945x715x400	1015x762x425	1015x762x425
	Net / Gross Weight	kg	28/33	28/33	31/36.5	44/48.3	46/51.3
Refrigerant	Type		R32				
	Charged Volume	kg	0.83	0.83	0.85	1.35	1.5
	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		10	10	10	10	10
	Extra Charge for Lengths >10m	g/m	16	16	24	24	24
	Maximum Vertical Separation	m	12	12	20	20	20
Ambient Temperature Limits	Cooling	°C	- 15 - 52				
	Heating		- 15 - 24				

Capacities tested in accordance with AS/NZS 3823.2, with 5m interconnecting pipe length. In accordance with our policy of continuous improvement, Rinnai Australia reserves the right to make modifications, change specifications or discontinue models at any time without notice, however, we will endeavour to communicate major changes before implementation. Dimensions are subject to production tolerances and may vary slightly from those given. For full definitions of domestic and commercial use along with the full warranty conditions and exclusions, please refer to the owner's manual. The images reproduced in this brochure are for illustrative purposes only, are not to scale and may vary in colour to those of the represented product.

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

TOTAL HOME COMFORT



HOT WATER



HEATING



COOLING

Rinnai