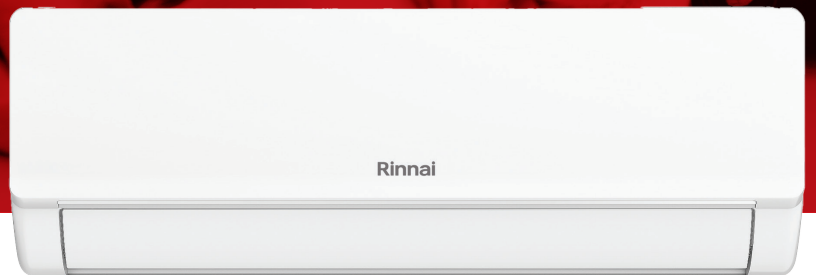


**Rinnai**



**PX Series**  
Inverter Split System



# Rinnai PX Series

The Rinnai PX Series Inverter Split System is built to handle Australia's changing weather, keeping your home warm in winter and cool in summer reliably and efficiently.

With built-in Wi-Fi across the range, you can control your air conditioning from anywhere using the NetHome Plus app. Prefer voice commands? It's compatible with Google Home and Amazon Alexa too.

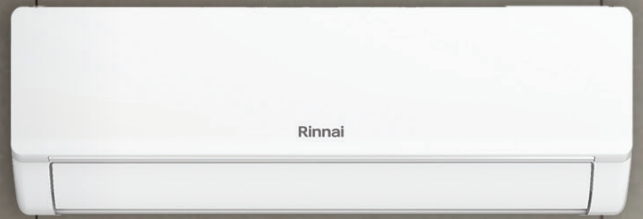
Enjoy a peaceful night's sleep thanks to Sleep Mode and whisper-quiet operation. The clever 3D Airflow feature helps spread air evenly throughout the room, so you stay comfortable no matter where you are.

For those who want more control, advanced options include:

- Adjustable humidity settings to suit your space
- A HEPA filter that helps trap fine dust and bacteria
- A smart Human Sensor that saves energy when the room is empty

The sleek indoor unit pairs with a tough outdoor system featuring GoldGuard™ coil protection and eco-friendly R32 refrigerant. It's also ready for demand-response energy programs (depending on your provider) and comes with a 7-year residential warranty for peace of mind.

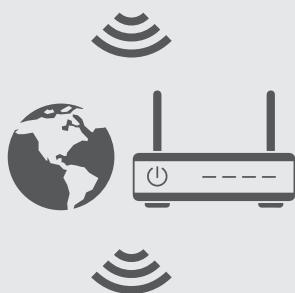
The PX Series is the smarter more stylish choice for modern Australian homes.



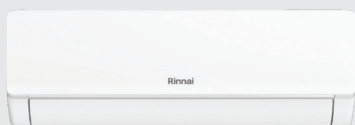
# Comfort at the touch of a button



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



## PX Remote Control

Easy to use remote with a sleek and modern design.

## Wi-Fi Control

The Rinnai PX Series features Wi-Fi control via the NetHome Plus 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 PX Series is discoverable by the smart speakers, simply tell your smart device a command and comforting, conditioned air is delivered without lifting a finger.



# Features and Benefits



## **New Ultimate Control**

Take comfort to the next level with inbuilt Wi-Fi and voice control to manage your favourite settings via the NetHome Plus app, and compatible Google Assistant or Amazon Alexa devices.



## **Superior Corrosion Protection**

The Rinnai PX Series condenser coil features our GoldGuard™ coating, making it more resistant to oxidation and corrosion than ordinary condenser coils.



## **Inverter Technology**

Heats and cools fast, then runs smart and seamless to maintain a consistent temperature and help reduce running costs.



## **New All-round Quiet Operation**

Engineered to keep noise levels low for both indoor and outdoor units without affecting performance, with airflow optimised for better air distribution.



## **3D Airflow**

Motorised louvres swing horizontally and vertically, helping balance room temperature and comfort.



## **New Next-Gen Turbo+**

Quickly cool in summer or swiftly warm in winter for rapid comfort on demand.



## **New Humidity Control**

Control Humidity with 'Dry Mode'. Set room humidity (35%–85%) via remote or app for dual control of comfort and temperature, helping prevent overcooling and excessive dehumidification.



## **New Sleep Mode**

Automatically adjusts temperature, fan speed and airflow direction in line with natural sleep cycles for quieter operation, no direct drafts and a comfortable night's rest.



## **Demand Control**

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



## **R32 Refrigerant**

Lower global warming potential than traditional refrigerants, with higher energy efficiency and reduced refrigerant volumes.



## **New ECO+ Energy Savings**

ECO+ uses a large inverter AC database and precise AI control to predict the best operating strategy, delivering extra energy savings without sacrificing comfort.



## **New Healthier Indoor Air**

The specialised HEPA filter reduces 95% of bacteria and removes 99% of dust particles, achieving a combined effect of sterilisation and dust removal.

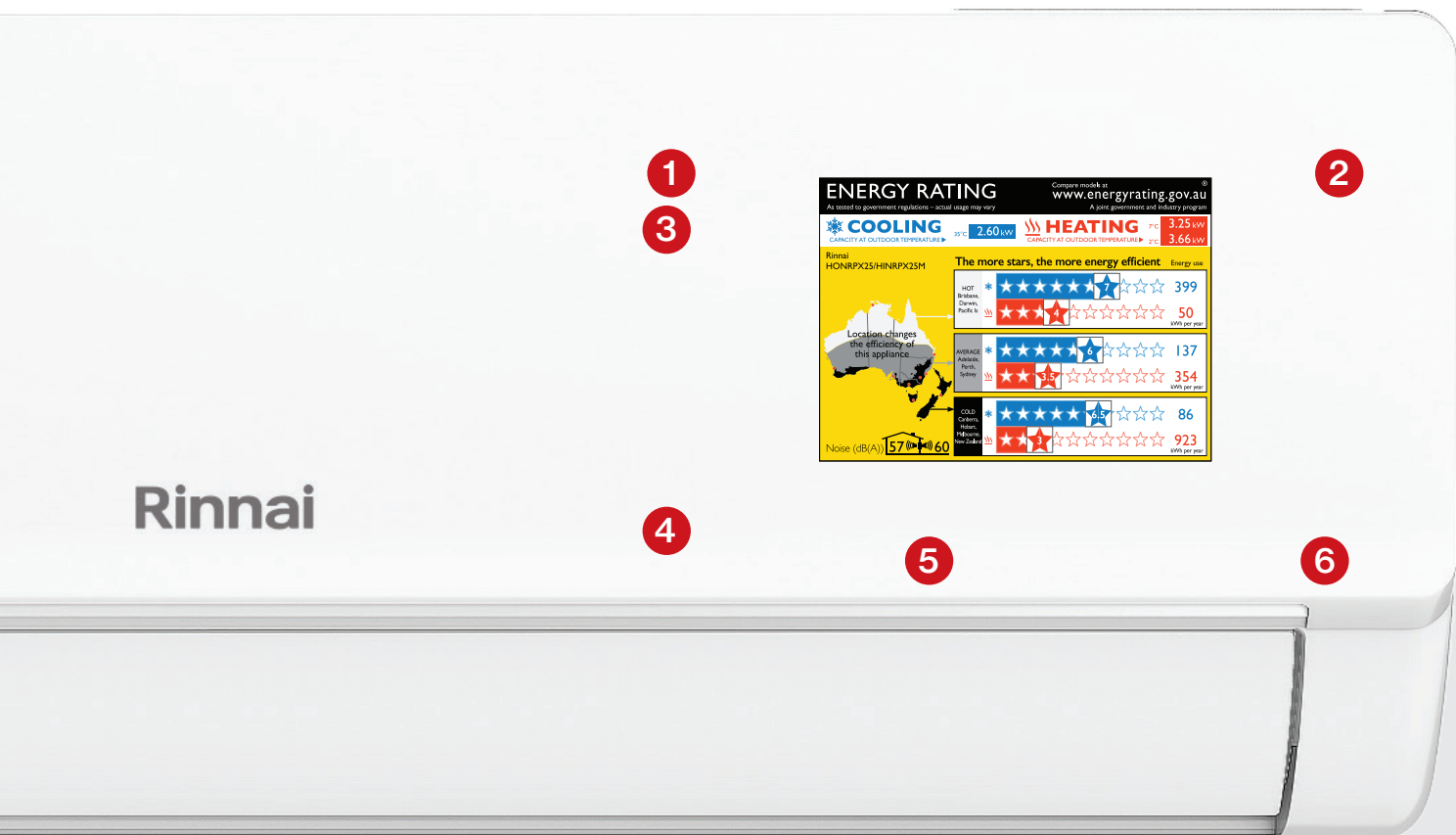


## **New Human Sensor**

An infrared sensor detects activity and automatically reduces output after 30 minutes with no movement, saving energy in cooling or heating mode.

\*For full terms and conditions visit [www.rinnai.com.au](http://www.rinnai.com.au) \*\*Subject to availability from your energy provider.

# Zoned Energy Rating Label



**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.		HSNRPX25	HSNRPX35	HSNRPX50	HSNRPX60	HSNRPX70	HSNRPX80	
Nominal Capacity	kW	2.6	3.5	5.0	6.0	7	7.95	
Power Supply to Outdoor Unit	V - Ph - Hz	220-240 - 1 - 50						
Recommended Circuit Breaker	A	16	16	20	20	25	25	
Connectivity	-	Wi-Fi Enabled						
Demand Response Enabling Device	-	DRED Enabled						
Cooling	Rated Capacity	kW	2.6	3.5	5.0	6.0	7	7.95
	Capacity Range	kW	1.03-3.46	0.89-4.04	1.45-6.20	1.45-6.2	2.7-8.23	2.7-8.23
	Rated Power Input	W	491	802	1149	1568	1971	2325
	Rated Current (Range)	A	2.15	3.50	5.10	6.96	9	10.5
	AEEER	W/W	5.27	4.355	4.34	3.821	3.55	3.42
	TCSPF (Hot&Humid / Mixed / Cold)	-	8.51/7.92/8.38	7.60/7.08/7.56	7.10/6.70/7.07	6.40/6.15/6.53	5.58/5.31/5.64	5.43/5.19/5.53
	Star Rating: Hot / Average / Cold	-	7/6/6.5	6/5.5/6	5.5/5/5.5	4.5/4.5/5	4/3.5/4	3.5/3.5/4
Heating	Rated Capacity	kW	3.25	3.8	6.0	6.55	7.7	8.7
	Capacity Range	kW	1.10-4.19	1.30-5.04	1.91-6.75	1.91-6.75	2.7-8.94	2.7-8.94
	Rated Power Input	W	703	842	1456	1665	1983	2395
	Rated Current (Range)	A	3.06	3.69	6.33	7.31	8.9	10.7
	ACOP	W/W	4.61	4.504	4.115	3.928	3.88	3.63
	HSPF (Hot&Humid / Mixed / Cold)	-	5.57/5.01/4.6	5.62/5.00/4.57	5.60/4.78/4.16	5.60/4.65/3.96	4.82/4.26/3.82	4.83/4.12/3.61
	Star Rating: Hot / Average / Cold	-	4/3.5/3	4/3.5/3	4/3/2.5	4/3/2	3/2.5/2	3/2.5/2
Maximum Input Power (Cooling / Heating)	W	2300	2300	3400	3400	4050	4050	
Maximum Input Current (Cooling / Heating)	A	10	10.5	15.5	15.5	17.5	17.5	
Suitable Area Coverage (up to 2.6m insulated ceiling)	m <sup>2</sup>	12-17	16-23	23-33	27-40	32-47	36-53	
Indoor Unit		HINRPX25M	HINRPX35M	HINRPX50M	HINRPX60M	HINRPX70M	HINRPX80M	
Air Flow (Turbo / Hi / Med / Lo / Min)*	L/s	208/153 /111/86/43	222/167/ 125/103/61	339/256 /183/150/89	339/256 /183/150/89	336/289 /244/198/114	336/289 /244/198/114	
Air Flow (Turbo / Hi / Med / Lo / Min)*	m <sup>3</sup> /h	1.3	1.3	2.46	2.46	3.4	3.4	
Airflow Distance	m	750/550 /400/310/155	800/600 /450/370/220	1220/920 /660/540/320	1220/920 /660/540/320	1208/1039 /880/714/410	1208/1039 /880/714/410	
Sound Power Level	dB(A)	56.6	60.0	62.6	62.8	63.9	67.3	
Sound Pressure Level @ 1m (Turbo / Hi / Med / Lo / Min)**	dB(A)	47/39/33 /26.5/20.5	46.5/39.5 /33.5/27/21	49.5/43.0 /36.5/28.5/19.5	49.5/43.0 /36.5/28.5/19.5	52/46/43 /38/37.5	52/46/43 /38/37.5	
Air Swing Louvres	Direction							
Dimensions	Dimension (W x H x D)	mm	813x201x289	813x201x289	975x218x308	975x218x308	1055x231x330	1055x231x330
	Packing (W x H x D)	mm	885x280x358	885x280x358	1065x300x380	1065x300x380	1140x420x325	1140x420x325
	Net / Gross Weight	kg	8.0/10.7	8.2/10.8	10.7/14.8	10.7/14.8	13.0/16.1	13.0/16.1
Operating Range	Cooling	°C	16-32					
	Heating	°C	0-30					
Outdoor Unit		HONRPX25	HONRPX35	HINRPX50	HONRPX60	HONRPX70	HONRPX80	
Sound Power Level	dB(A)	60	64.0	66.6	66.7	66.4	69.1	
Sound Pressure Level @ 1m	dB(A)	55.5	55.5	57.5	57.5	61	61	
Dimensions	Dimension (W x H x D)	mm	765x303x555	805x330x554	890x342x673	890x342x673	890x342x673	890x342x673
	Packing (W x H x D)	mm	887x337x610	915x370x615	1030x438x750	1030x438x750	1030x438x750	1030x438x750
	Net / Gross Weight	kg	29.4/31.8	31.8/34.5	42.3/45.8	42.3/45.8	43.8/47.4	43.8/47.4
Refrigerant	Type		R32					
	Charged Volume	kg	0.85	0.90	1.20	1.20	1.40	1.40
	Pipe Size: Liquid / Gas	mm	6.35/9.52	6.35/9.52	6.35/12.7	6.35/12.7	6.35/15.9	6.35/15.9
	Maximum Pipe Length	m	25	25	30	30	50	50
	Chargeless Length	m	10	10	10	10	10	10
	Extra Charge for Lengths >10m	g/m	12	12	12	12	12	12
Ambient Temperature Limits	Cooling	°C	-15-50	-15-50	-15-50	-15-50	-15-50	-15-50
	Heating	°C	-15-24	-15-24	-15-24	-15-24	-15-24	-15-24

\* Values tested in fan mode

\*\*The declared sound pressure level represents the maximum value measured in either cooling or heating mode. It is provided as a general specification and is not specific to one mode of operation.

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.

**Rinnai Australia Pty Ltd**

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[rinnai.com.au](http://rinnai.com.au)

**TOTAL HOME COMFORT**



**Rinnai**