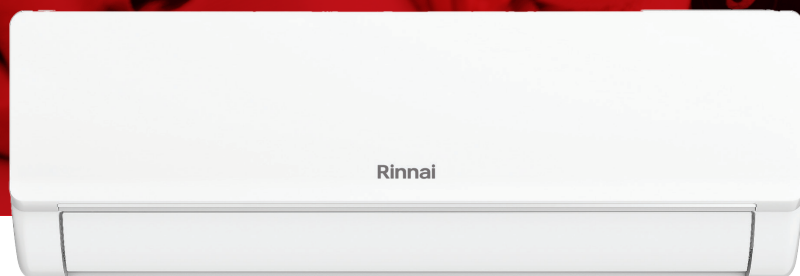


Rinnai



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.

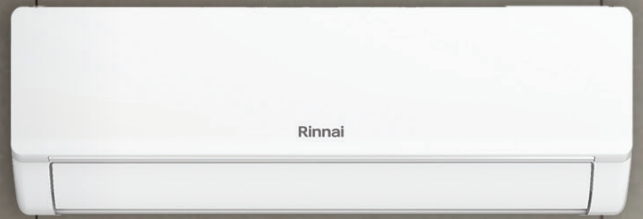
Enjoy a peaceful night's sleep thanks to Sleep Mode and whisper-quiet operation. The clever 3D Airflow feature helps spread air evenly throughout the room, so you stay comfortable no matter where you are.

For those who want more control, advanced options include:

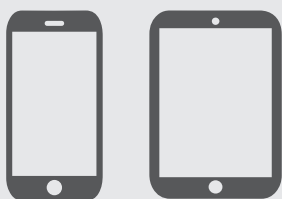
- Adjustable humidity settings to suit your space
- A HEPA filter that helps trap fine dust and bacteria
- A smart Human Sensor that saves energy when the room is empty

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.

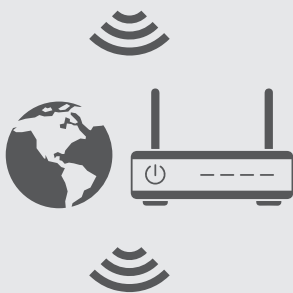
The PX Series is the smarter more stylish choice for modern Australian homes.



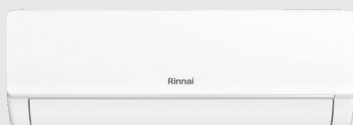
Comfort at the touch of a button



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 louvers 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.



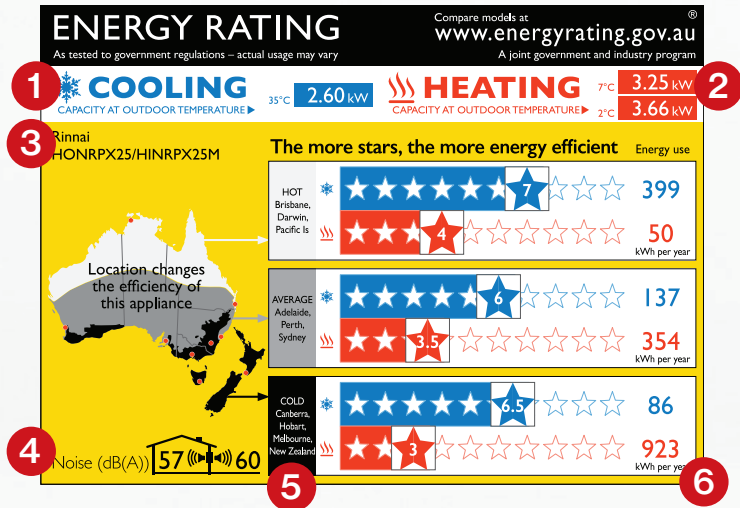
New Human Sensor

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 **Subject to availability from your energy provider.

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. | | HSNRPX25 | HSNRPX35 | HSNRPX50 | HSNRPX60 | HSNRPX70 | HSNRPX80 | |
|-----------------------------------------------------------|-----------------------------------|----------------------|-----------------------|---------------------------|---------------------------|------------------------|------------------------|----------------|
| Nominal Capacity | kW | 2.6 | 3.5 | 5.0 | 6.0 | 7.0 | 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 | 7.0 | 7.95 |
| | Capacity Range | kW | 1.03-3.46 | 0.89-4.04 | 1.45-6.20 | 1.45-6.20 | 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 ² | 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 ³ /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 D x H) | mm | 813x201x289 | 813x201x289 | 975x218x308 | 975x218x308 | 1055x231x330 | 1055x231x330 |
| | Packing (W x D x H) | 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 | HONRPX50 | 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 D x H) | mm | 765x303x555 | 805x330x554 | 890x342x673 | 890x342x673 | 890x342x673 | 890x342x673 |
| | Packing (W x D x H) | 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

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



Rinnai