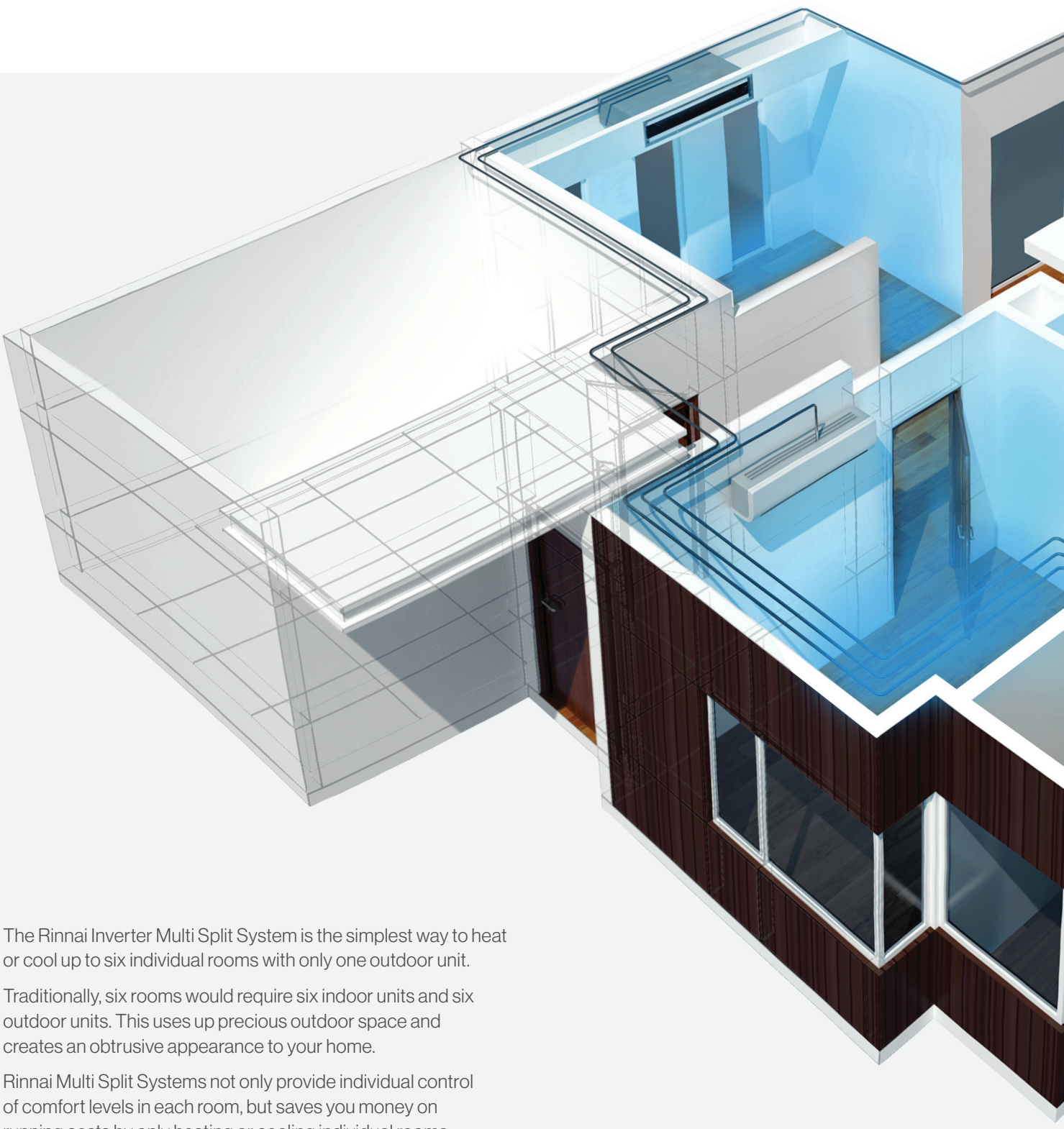
Rinnai

Inverter Multi Split System

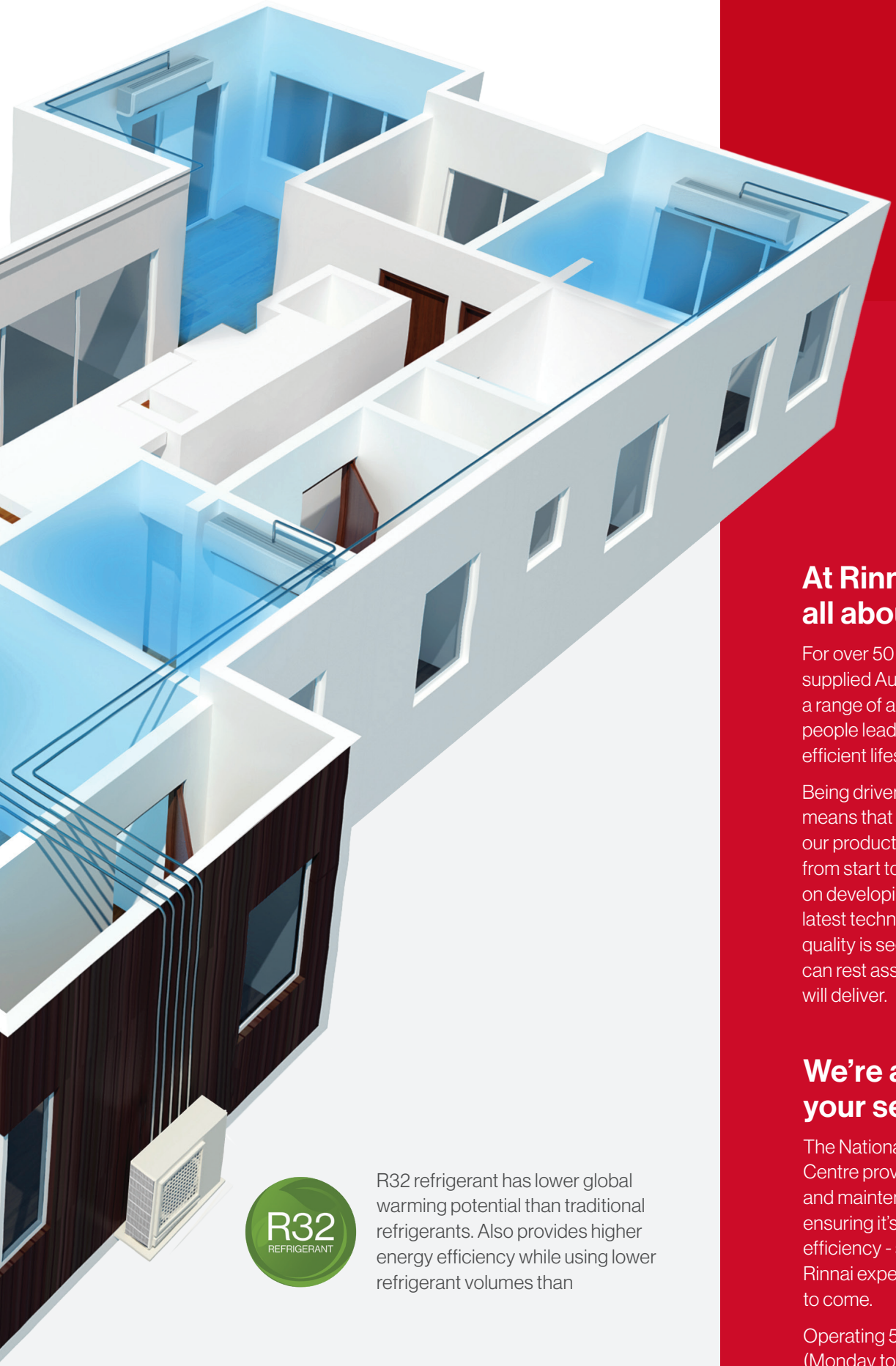
The perfect multi-room solution



The Rinnai Inverter Multi Split System is the simplest way to heat or cool up to six individual rooms with only one outdoor unit.

Traditionally, six rooms would require six indoor units and six outdoor units. This uses up precious outdoor space and creates an obtrusive appearance to your home.

Rinnai Multi Split Systems not only provide individual control of comfort levels in each room, but saves you money on running costs by only heating or cooling individual rooms as required.



R32 REFRIGERANT

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

Illustrative purposes only

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

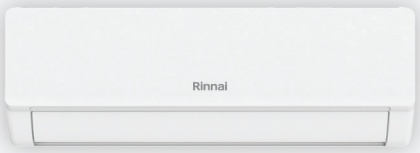
Customised Comfort

Rinnai Inverter Multi Split Systems offer 4 different indoor unit types (Wall mounted, slim ducted, compact cassettes, and floor console) that can be used in a multitude of combinations. After selecting up to 6 indoor unit types, these are then paired with an outdoor unit (5 units to choose from) with capacities ranging from 7.1kW up to 18kW. With a variety of unit types and capacities available, Rinnai has a system configuration to suit virtually any requirement.

Seamless & Sleek

The sleek Rinnai Wall Mounted Split Systems feature the latest in innovation. Equipped with features including Turbo Function to quickly cool and heat the room, they discreetly operate thanks to a cleverly designed air tunnel for greater air distribution.

Come home to comfort with the Rinnai Mobile App allowing you to control your Wall Mounted Split System using Wi-Fi from anywhere with an internet or network connection.



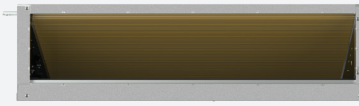
Wall Mounted Split System

Space-Saving Solutions

Compact & space saving in design, the Rinnai Slim Ducted and Compact Cassette indoor units are ideal for tight spaces.

Hidden away in a bulkhead or ceiling cavity, the Slim Ducted indoor unit operates quietly, so it is out of sight and out of mind.

Utilise the most of your ceiling space with the low profile Inverter Cassette, suitable for use in the larger open plan areas of the home with its 360° air flow.



Ceiling Inbuilt Slim Ducted

Ceiling Mounted Compact Cassette

Flexible & Functional

The Rinnai Floor Console offers efficient heating and cooling for any room, thanks to its dual outlets that ensure rapid temperature adjustments.

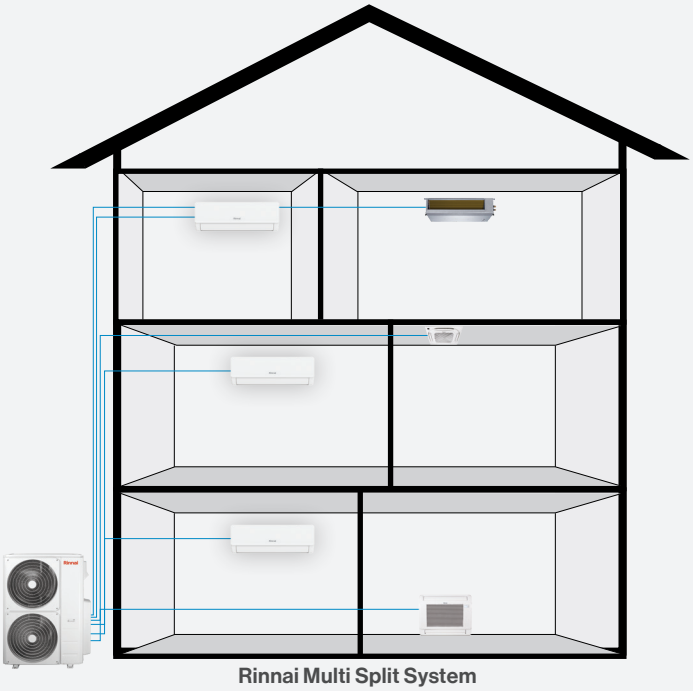
Installation is made easy with either wall-mounted or floor-standing options to fit your space perfectly.

Plus, with its convenient Wi-Fi control, you can easily set your perfect temperature from anywhere with an internet or network connection, using our Android or Apple app.

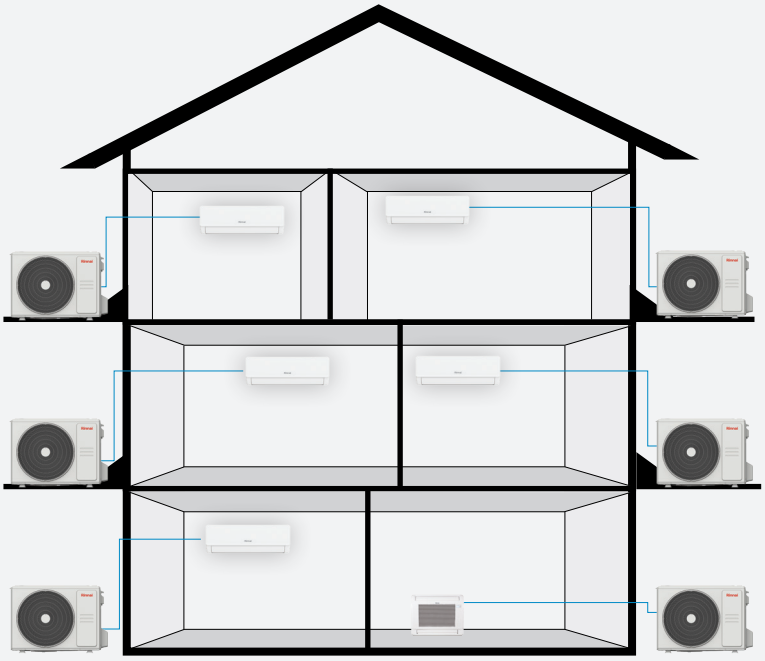
Floor Console

Flexible Installation

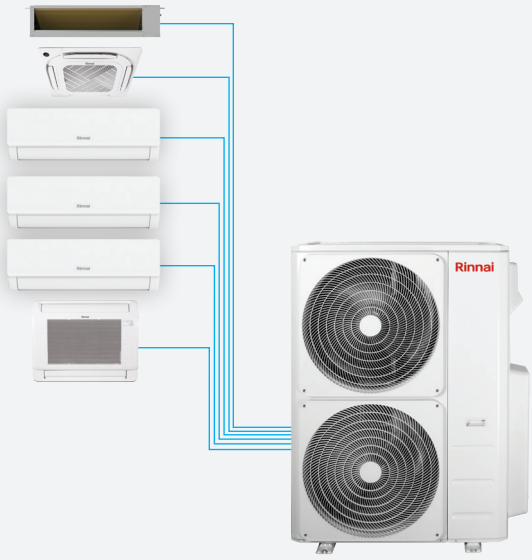
One Rinnai outdoor unit can be connected to up to 6 indoor units which can be individually controlled. This installation option not only offers a great space-saving solution, but also helps to cut down overall running costs by allowing you to decide which rooms are heated or cooled as required.

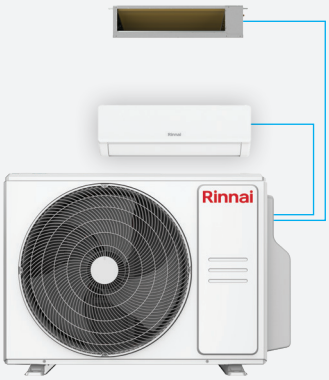


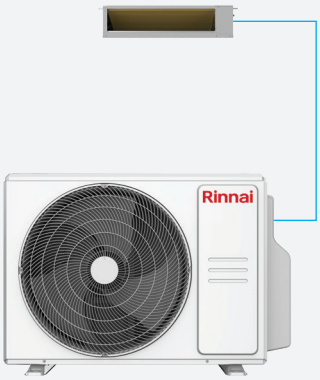
Rinnai Multi Split System



Single Split Systems







Features and Benefits

Smart 3D DC Inverter

A faster, more controlled warm-up or cool-down is achieved by the advanced inverter control systems. It combines three Direct Current (DC) motor technologies working in perfect unison to provide you with:

- Higher efficiency
- Synchronised performance
- Lower running costs in comparison to conventional air conditioners

DRED Enabled

This Demand Enabled Response (DRED) air conditioner allows your electricity provider to control the system at various pre-programmed levels, to manage your demand on the power grid during peak periods.

Wi-Fi Control

Set your favourite temperature from anywhere and come home to ultimate comfort with our intuitive Android or Apple App. Wi-Fi and App Control comes standard with all indoor units.

Next Gen Turbo+

Quickly cool in summer or swiftly warm in winter. (Hi Wall PX Indoor Unit only)

Sleep Mode

Designed to control the temperature overnight to ensure high quality, comfortable sleep. Traditional sleep mode temperature control is one way; however our intelligent sleep mode system operates on two-way temperature control that modulates up and down to mimic outside ambient temperatures.

Auto Restart

Auto restart function in case of an electrical power outage provides you with complete peace of mind.

Healthier Indoor Air

Specialised biological enzyme + HEPA filter - Over 95% bacteria are killed and 99% dust of less than 0.3um is trapped, which achieves a combined effect of sterilization and dust elimination. (Hi Wall PX Indoor Unit only)

Timer

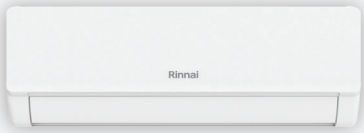
Designed to work around your lifestyle. Once set, the system will turn on and off at the specified times of the day, ensuring you wake up and come home to the perfect conditions.

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

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

Wi-Fi Control

The Rinnai Wall Mounted Split, Floor Console and Compact Cassette units feature inbuilt Wi-Fi control via the **NetHome Plus** App, with an optional Wi-Fi accessory available for the Slim Ducted units.

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.

Voice Control

Take comfort to the next level through voice control via your Google Home and Amazon Alexa smart devices (Only on PX Series).

Technical Information

Outdoor Unit

Multi Outdoor Unit			MON2H05B1LA	MON3H07B1LA	MON4H09B1LA	MON5H11B1LA	MON5H14B1LA	MON6H19B1TA
Number of connected Indoor Units		Qty	2	3	4	5	5	6
Power Supply (To Outdoor Unit)		V-Ph-Hz	220~240-1-50					
Cooling	Rated Capacity (Range)	kW	5.4 (1.0-7.2)	7.2 (3.2-8.2)	9.0 (2.7- 10.3)	11.6(2.6-15.1)	13.5 (2.6 ~ 15.1)	19 (5.4~19.6)
	Rated Input Power	kW	1.48	1.97	2.39	3128.00	3.91	5.58
	Rated Input Current	A	6.7	9.1	10.8	14.0	17.5	24.1
	AEER	W/W	3.58	3.58	3.70	3.643	3.40	3.42
Heating	Rated Capacity (Range)	kW	5.4(1.9-5.9)	7.3(2.1-8.8)	9.5 (2.8 ~ 10.3)	12.5 (2.6-16.3)	14 (2.6 ~ 16.3)	21.5 (3.9~22.6)
	Rated Input Power	W	1.32	1.61	2.32	2.78	3.26	5.10
	Rated Input Current	A	6.0	7.6	10.5	12.4	14.5	29.0
	ACOP	W/W	4.00	4.41	4.01	4.415	4.22	4.16
Maximum Input Current		A	12	17.5	19	30	30	32
Compressor		Type	Inverter Rotary	Inverter Twin Rotary				
Sound Power Level		dB(A)	61	65	68	68	70	72
Dimensions	Net (W x D x H)	mm	805 x 330 x 554	890 x 342 x 673	946 x 410 x 810	980 x 451 x 975	980 x 451 x 975	952 x 415 x 1333
	Gross (W x D x H)	mm	915x370x615	1030x438x815	1090x500x965	1145x500x1120	1145x500x1120	1095x495x1500
	Net / Gross Weight	kg	34.6/37.7	48.0/61.5	66.2/83.0	91.0 / 106.4	91.0 / 106.4	110.6 / 124.9
Refrigerant Type			R32					
Refrigerant Piping	Connection Size: Liquid Line	mm	2 x ϕ6.35	3 x ϕ6.35	4 x ϕ6.35	5 x ϕ6.35	5 x ϕ6.35	6 x ϕ6.35
	Connection Size: Gas	mm	2 x ϕ9.52	3 xϕ9.52	3 x ϕ9.52 + 1 x ϕ12.7	3 x ϕ9.52 + 2 x ϕ12.7	3 x ϕ9.52 + 2 x ϕ12.7	4 x ϕ9.52 + 2 x ϕ12.7
	Maximum Total System Pipe Length	m	40	60	80	80	80	80
	Pre-Charged Length	m	20	30	40	50	50	60
	Maximum Length Per Indoor Unit	m	25	30	35	35	35	35
	Maximum Vertical Separation Outdoor Unit ABOVE Indoor Unit	m	15	15	15	15	15	15
	Maximum Vertical Separation Outdoor Unit BELOW Indoor Unit	m	15	15	15	15	15	15
	Maximum Height Difference Between Indoor Units	m	10	10	10	10	10	10
	Factory Precharge	g	1250	1850	2400	3600	3600	4300
	Additional pre-charge	g/m	Liquid Side:ϕ6.35 R32 (Total pipe length - The standard pipe length)×12g/m Liquid Side:ϕ9.52 R32 (Total pipe length - The standard pipe length)×24g/m					
Ambient Temperature Limits	Cooling	°C	- 15 ~ 50					
Ambient Temperature Limits	Heating	°C	- 15 ~ 24					

Technical Information

Wall Mounted

Wall Mounted Split System			HINRPX20M	HINRPX25M	HINRPX35M	HINRPX50M	HINRPX60M	HINRPX70M	HINRPX80M
Power Supply		V-Ph-Hz	220-240 - 1 - 50						
Cooling	Rated Capacity	kW	2.00	2.6	3.5	5.0	6.0	7	7.95
	Rated Input Power	W	31	31	37	88	88	114	114
	Rated Input Current	A	0.31	0.31	0.37	0.7	0.7	0.88	0.88
Heating	Rated Capacity	kW	2.3	3.25	3.8	6.0	6.55	7.7	8.7
	Rated Input Power	W	31	31	37	88	88	114	114
	Rated Input Current	A	0.31	0.31	0.37	0.7	0.7	0.88	0.88
Air Flow (Turbo / Hi / Med / Lo / Min)		L/s	208/153 /111/86/43	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
Sound Pressure Level @ 1m (Turbo / Hi / Med / Lo / Min)		dB(A)	47.0/38.0/33.0 /26.0/20.0	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	4-way swing						
Dimensions	Net (W x D x H)	mm	813x201x289	813x201x289	813x201x289	975x218x308	975x218x308	1055x231x330	1055x231x330
	Gross (W x D x H)	mm	885x280x358	885x280x358	885x280x358	1065x300x380	1065x300x380	1140x420x325	1140x420x325
	Net / Gross Weight	kg	8.0/10.4	8.0/10.7	8.2/10.8	10.7/14.8	10.7/14.8	13.0/16.1	13.0/16.1
	Refrigeration Pipe Size: Liquid / Gas	mm	6.35mm /9.52mm	6.35mm /9.52mm	6.35mm /9.52mm	6.35mm /12.7mm	6.35mm /12.7mm	6.35mm /15.9mm	6.35mm /15.9mm
Controller		Type	Wireless Remote Control						
Operating Range	Cooling	°C	16-32						
	Heating	°C	0-30						
Wi-Fi Compatibility			Standard						

Slim Ducted

Slim Ducted			DINSD26MBA	DINSD35MBA	DINSD50MBA
Power Supply		V-Ph-Hz	220-240-1-50		
Cooling	Rated Capacity	kW	2.60	3.50	5.28
Heating	Rated Capacity	kW	2.90	3.80	6.00
Rated Input Power		W	88	91	172
Rated Input Current		A	0.66	0.67	1.12
Airflow (Hi / Med / Lo)		L/s	172/150/125	183/158/131	250/217/181
Maximum External Static Pressure (Hi)		Pa	100	100	160
Sound Pressure (Hi / Med / Lo) @1.4m		dB(A)	35/33/31/27	35/33/31/26	36.5/34/31/25
Dimensions	Net (W x D x H)	mm	700x450x200	700x450x200	700x750x245
	Gross (W x D x H)	mm	860x540x285	860x540x285	925x850x298
	Net / Gross Weight	kg	16.6/19.8	16.6/19.8	24.4/29
	Supply Air Duct Connection (W x H)	mm	537x152	537x152	527x178
	Return Air Duct Connection (W x H)	mm	599x186	599x186	592x212
	Refrigeration Pipe Size: Liquid / Gas	mm	6.35/9.52	6.35/9.52	6.35/12.7
	Condensate Drain Pump Connection	mm	ϕ25	ϕ25	ϕ25
Controller		Type	Wired controller		
Operating Range	Cooling	°C	16-32		
	Heating	°C	0-30		
Wi-Fi Compatibility			Standard		

Technical Information

Ducted

Slim Ducted			DINLR07B1A	DINLR09B1A	DINLR11B1A
Power Supply		V-Ph-Hz	220-240-1-50		
Cooling	Rated Capacity	kW	7.3	9.0	10.5
Heating	Rated Capacity	kW	7.5	10.5	12.5
Rated Input Power		W	145	280	302
Rated Input Current		A	1	1.72	1.83
Airflow (Hi / Med / Lo)		L/s	472/417/361/278/194	639/556/500/417/139	722/611/528/417/167
Maximum External Static Pressure (Hi)		Pa	160	160	200
Sound Pressure (Hi / Med / Lo) @1.4m		dB(A)	41/38/36/33/28	46/40/38/36/28	45/39/37.5/36/30
Dimensions	Net (W x D x H)	mm	1000x750x245	1200x750x245	1200x750x300
	Gross (W x D x H)	mm	1225x860x304	1425x860x304	1425x860x359
	Net / Gross Weight	kg	31.5/36.9	40.5/46.5	42.9/48.9
	Supply Air Duct Connection (W x H)	mm	827x178	1027x178	1027x233
	Return Air Duct Connection (W x H)	mm	892x212	1092x212	1092x267
	Refrigeration Pipe Size: Liquid / Gas	mm	9.52/15.9	9.52/15.9	9.52/15.9
	Condensate Drain Pump Connection	mm	ϕ25	ϕ25	ϕ25
Controller		Type	Wired controller (Seperate purchase)		
Operating Range	Cooling	°C	16-32		
	Heating	°C	0-30		
Wi-Fi Compatibility			Standard		

Technical Information

Compact Cassettes

Compact Cassettes			CIN020RMB	CIN026RMB	CIN035RMB	CIN050RMB
Fascia Panel		Model No.	CINFASMB			
Power supply		V-Ph-Z	220-240-1-50			
Cooling	Rated Capacity	kW	2.00	2.60	3.50	5.30
	Rated Input Power	W	25	25	40	45
	Rated Input Current	A	0.25	0.25	0.40	0.45
Heating	Rated Capacity	kW	2.30	2.90	3.50	5.50
	Rated Input Power	W	25	25	40	45
	Rated Input Current	A	0.25	0.25	0.40	0.45
Airflow (Hi/Med/Lo)		L/s	139/128/111	139/128/111	172/144/92	183/150/83
Sound Pressure Level @1.0m (Hi/Med/Lo)		dB(A)	40/37/27	40/37/27	42/38/31	44/41/31.5
Dimensions	Net - Body (W x D x H)	mm	570 x 570 x 245	570 x 570 x 245	570 x 570 x 245	570 x 570 x 245
	Gross - Body (W x D x H)	mm	715 x 640 x 295	715 x 640 x 295	715 x 640 x 295	715 x 640 x 295
	Net - Fascia (W x D x H)	mm	620x620x50			
	Gross - Fascia (W x D x H)	mm	715x700x115			
	Net / Gross Weight - Body	kg	14.6/17.5	14.6/17.5	14.6/17.5	14.6/17.5
	Net / Gross Weight - Fascia	kg	2.7/4.3			
	Refrigerantion Pipe Size: Liquid / Gas	mm	6.35/9.52	6.35/9.52	6.35/9.52	6.35/12.7
	Condensate Drain Pump Connection	mm	ϕ25	ϕ25	ϕ25	ϕ25
Controller		Type	Remote controller			
Operating Range	Cooling	C	16-32			
	Heating	C	0-30			
Wi-Fi Compatibility			Standard			

Floor Console

Floor Console			FINRP50MB
Power supply		V-Ph-Hz	220-240-1-50
Cooling	Rated Capacity	kW	4.90
	Rated Power Input	W	80
	Rated Current	A	0.70
Heating	Rated Capacity	kW	5.50
	Rated Power Input	W	80
	Rated Current	A	0.70
Sound Power Level		dB(A)	54
Indoor unit	Dimension (W x D x H)	mm	794x200x621
	Packing (W x D x H)	mm	865x280x719
	Net/Gross Weight	kg	14.9/18.8
Controller		Type	Wireless Remote Controller
Wi-Fi Compatibility			Standard

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

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