

# D Series Inverter Split System

# Rinnai

*Relax with Rinnai.*



HEATING



COOLING

# We're all about comfort

At Rinnai, we're all about comfort. For over 45 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 – you can rest assured knowing Rinnai will deliver.

## The Rinnai D Series

We're proud to introduce our new, platinum range of Rinnai Inverter Split Systems – the Rinnai D Series. The D Series is our most exciting and innovative development in air conditioning yet. Packed with features, this range is designed to provide the ultimate experience in total home comfort.

## Features

- > Wi-Fi Control – you can control your Rinnai using a mobile device from anywhere in the world\*
- > Convenient and simple to use LCD wireless remote control
- > Inverter technology to maintain consistent temperature and reduce running costs in comparison to conventional air conditioners
- > Quiet operation, ideal for bedrooms and living spaces
- > 3D airflow with horizontal and vertical swing
- > Heating & cooling functionality
- > Turbo function to quickly cool in summer or swiftly warm in winter
- > Dehumidifying mode
- > Delay timer functionality to turn the appliance on or off within a specific time period



*Indoor Header unit*

## Additional Features

### Wi-Fi Control

The Rinnai D Series features Wi-Fi control via an app. Simple activation and ease of use, the app can be downloaded via Google Play or iTunes 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.

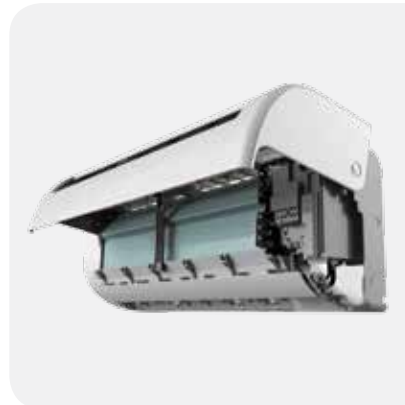


*Wi-Fi Control*

### Innovative installation design

The D Series features the latest in design innovation. The design of the indoor header unit has been rethought, in order to enable a simpler installation. The entire front panel and frame is rotatable, creating easy access to the wiring terminal block for a simple connection.

Also, the wall bracket now includes an installation support leg too, creating more space for an easier connection of pipes.



*Rotatable front panel and frame*

### Simple maintenance

The D Series design innovation extends to elements of maintenance as well. Featuring a unique, slide out chassis design, the indoor unit allows for convenient access and the opportunity to save time during maintenance.



*Quick access fan*

\*With internet access or mobile network coverage.

## Technical Information

Rinnai - System Model No.		HSNRA26	HSNRA35	HSNRA50	HSNRA70	HSNRA80	
Nominal Capacity	kW	2.6	3.5	5.0	7.0	8.0	
Power Supply (To Outdoor Unit)	V - Ph - Hz	220~240 - 1 - 50					
Maximum Input Current	A	6.5	6.5	8.5	13.5	13.5	
Maximum Input Power	W	1500	1500	1960	3105	3105	
Connectivity	-	Wi-Fi Enabled					
Demand Response Enabling Device	-	DRED Enabled					
Cooling	Rated Capacity	kW	2.61	3.50	4.94	6.94	7.83
	Capacity Range		1.04 ~ 3.38	1.40 ~ 4.50	2.00 ~ 6.00	3.50 ~ 7.70	4.00 ~ 8.80
	Rated Input Power	W	593	858	1322	1980	2301
	Rated Input Current	A	2.75	3.94	5.91	8.77	10.16
	AEER	W/W	4.37	4.06	3.73	3.50	3.39
	Star Rating	-	4.0	3.5	2.5	2.5	2.0
Heating	Rated Capacity	kW	2.78	3.68	5.03	7.50	7.99
	Capacity Range		1.15 ~ 3.65	1.50 ~ 5.00	2.00 ~ 6.15	3.00 ~ 8.25	3.24 ~ 8.91
	Rated Input Power	W	625	844	1317	2062	2366
	Rated Input Current	A	2.79	3.74	5.89	9.12	10.44
	ACOP	W/W	4.43	4.34	3.81	3.63	3.37
	Star Rating	-	4.0	4.0	3.0	2.5	2.0
Moisture Removal	L/h	1.0	1.2	1.8	2.4	3.0	
Suitable Area (up to 2.6m insulated ceiling)	m <sup>2</sup>	14 ~ 23	18 ~ 31	26 ~ 44	37 ~ 62	41 ~ 69	

Indoor Unit		HINRA26M	HINRA35M	HINRA50M	HINRA70M	HINRA80	
Air Flow (Turbo / Hi / Med / Lo / Silent)	L/s	167 / 162 / 134 / 106 / 78	195 / 181 / 159 / 117 / 98	334 / 306 / 237 / 212 / 159	403 / 387 / 356 / 242 / 145	403 / 387 / 356 / 242 / 209	
Sound Pressure @ 1.4m (Turbo / Hi / Med / Lo / Silent)	dB(A)	43 / 42 / 37 / 32 / 28	45 / 43 / 38 / 31 / 28	45 / 44 / 42 / 37 / 29	49 / 47 / 44 / 36 / 32	49 / 47 / 44 / 38 / 34	
Dimensions	Dimension (W x D x H)	mm	805 x 193 x 302	964 x 222 x 325	964 x 222 x 325	1106 x 232 x 342	1106 x 232 x 342
	Gross (W x D x H)	mm	875 x 285 x 375	1045 x 305 x 405	1045 x 305 x 405	1195 x 315 x 420	1195 x 315 x 420
	Net / Gross Weight	kg	8.5 / 11.0	10.3 / 14.0	10.4 / 14.1	13.7 / 17.6	13.6 / 17.5
Operating Range	Cooling	C°	17 ~ 32				
	Heating		0 ~ 30				
Standard Controller	Model	Wireless Remote Control					

Outdoor Unit		HONRA26	HONRA35	HONRA50	HONRA70	HONRA80	
Sound Power Level	dB(A)	60	60	63	64	70	
Sound Pressure Level @ 1m		53	55	57	57	60	
Dimensions	Dimension (W x D x H)	mm	800 x 333 x 554	800 x 333 x 554	845 x 363 x 702	946 x 410 x 810	946 x 410 x 810
	Gross (W x D x H)	mm	920 x 390 x 615	920 x 390 x 615	965 x 395 x 755	1090 x 500 x 865	1090 x 500 x 865
	Net / Gross Weight	kg	33.2 / 36.1	32.1 / 35.0	40.5 / 43.7	59.2 / 65.0	62.7 / 68.5
Refrigerant	Type	R410A					
Refrigerant Piping	Pipe Size: Liquid / Gas	mm	Φ6.35 / Φ9.52	Φ6.35 / Φ12.7	Φ6.35 / Φ12.7	Φ9.52 / Φ15.9	Φ9.52 / Φ15.9
	Maximum Pipe Length	m	25	25	30	50	50
	Chargeless Length		5	5	5	5	5
	Extra Charge for Lengths >5m	g/m	15	15	15	30	30
	Maximum Vertical Separation	m	10	10	20	25	25
Ambient Temperature Limits	Cooling	°C	-15 ~ 50				
	Heating		-15 ~ 30				

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For further information visit [www.rinnai.com.au](http://www.rinnai.com.au) or call 1300 555 545