

**Rinnai**



# Infinity Enviro

Continuous Flow Hot Water



# Condensing Technology



Infinity Enviro 16



Infinity Enviro 26



Infinity Enviro 32

## Engineering Excellence

Ten years after redefining Australia's water-heating market with the Rinnai Infinity, Rinnai introduced the nation's first 7 star equivalent Continuous Flow Water Heater using advanced condensing technology.

The latest Infinity Enviro range further elevates efficiency and comfort, offering broader capacity, lower environmental impact, reduced running costs and improved safety.

With a sleek, durable design, the Infinity Enviro range is easy to install and provides a reliable hot water solution.

## What is High Efficiency Gas Condensing Technology?

In standard continuous flow systems, heat and water vapour escape as exhaust at temperatures up to 200°C. Rinnai's condensing units use a dual heat exchanger system to maximise energy use.

The first exchanger transfers heat from the gas combustion process to the water, while the second exchanger reclaims heat from the flue exhaust gases and uses it to preheat the incoming cold water.

As exhaust vapour cools below its condensation point, it forms liquid condensate, releasing additional heat that is also transferred to the water. This system lowers flue temperatures to around 35°C and ensures minimal energy is wasted.

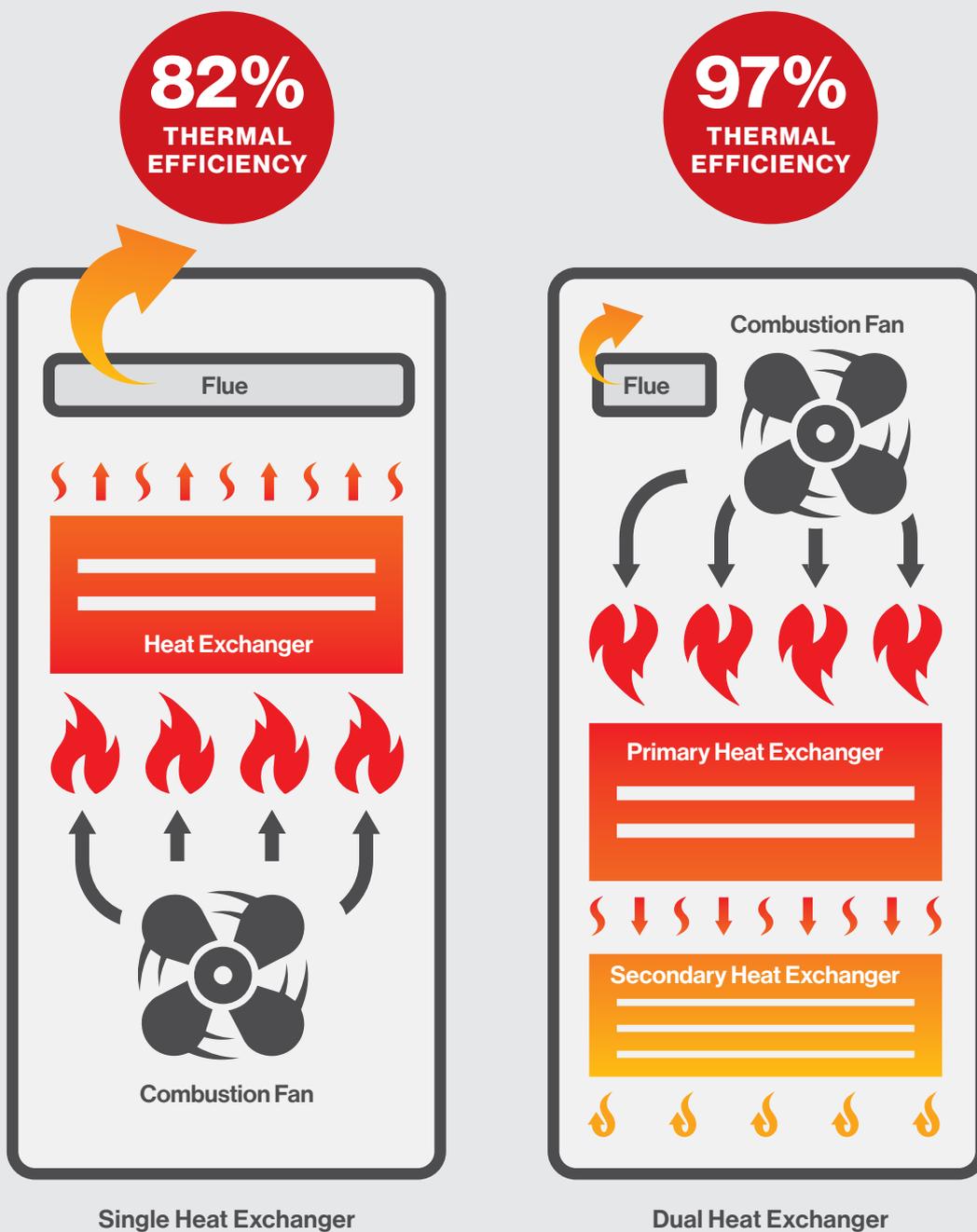
## Benefits of Condensing Technology

- Achieves up to 97% thermal efficiency
- Outperforms standard systems (typically 82–83% thermal efficiency)
- Lowers running costs
- Reduces emissions and environmental impact

# How it Works

## Dual Heat Exchanger: Efficient Hot Water, Every Time

The Infinity Enviro's dual heat exchanger heats water faster and uses less gas by recycling heat that would normally be lost. With 97% thermal efficiency versus 82% for a single exchanger, it delivers reliable hot water while reducing running costs. Its stainless steel design, engineered for performance and longevity, is optimised for space and worry-free operation.



# Enviro Compared



Hot Water System	Enviro 16	Enviro 26	Enviro 32
Thermal Efficiency (%)	<b>92%</b> THERMAL EFFICIENCY	<b>92%</b> THERMAL EFFICIENCY	<b>97%</b> THERMAL EFFICIENCY
Number of Bathrooms	1	1-2	2-3
Flow rate L/Minute	16L/M	26L/M	32L/M
Star rating	7 Star <sup>(1)</sup>	7 Star <sup>(1)</sup>	7 Star <sup>(1)</sup>
Anti-frost operation	-20°C	-30°C	-30°C
1.5L per minute minimum operating flow rate	•	•	•
Natural gas and LPG models available	•	•	Set on install
Enhanced electronic controlled safety and energy usage monitoring	•	•	•
Premium Rinnai quality, designed, built, and assembled in-house	•	•	•
Improved corrosion technology (ideal for coastal environments)	•	•	•
Puretemp™ delivers quick flow with stable temperatures	•	•	•
Enhanced Combustion Technology (ECT) ensures comfort with low-flow fixtures	•	•	•
Durable and modern slimline case construction	•	•	•
Built-in pressure relief valve	•	•	•
Quick commissioning with settable gas type			•
50°C compliant models, adjustable for true temperature. This can be adjusted for true 50°C at the point of use	•	•	
In-built condensate neutraliser	•	•	
Outlet temperature setting up to 75°C			•
Built-in controller shows temperature, faults, and settings			•
Innovative top down burner technology			•
Simple high altitude adjustment up to 2000m			•
Dual stainless steel primary and secondary heat exchanger			•

(1) Equivalent star rating, refer to the [energyrating.com.au](http://energyrating.com.au) site for more information



## We're at your Service

1stCare, Rinnai's national service network, provides expert service and service maintenance for Rinnai Group units, including Rinnai, Bravis, APAC, Polo, and select iZone and Kaden products. Our fully qualified technicians use only genuine spare parts for fast, reliable service.

Service, repair, and warranty assessment works are conducted 8:30am – 5:00pm AEST, Monday to Friday (excluding public holidays).

Call us on 1300 555 545 or book a service online at [rinnai.com.au/support-resources/online-service-booking](http://rinnai.com.au/support-resources/online-service-booking)

## Optimising Performance

Follow the service maintenance schedule applicable to your product and carry out any routine user maintenance as outlined in the Operation Manual and/or Warranty Booklet provided. These simple steps help keep your units efficient and reliable, so you can enjoy the full Rinnai experience year after year.

# Market Leading Warranty

Our commitment to exceptional engineering and high-quality products is backed by our market-leading warranty, ensuring your complete protection and peace of mind.

For Infinity Enviro models the standard warranty is 12 years for the primary heat exchanger and 3 years parts and labour. The new condensing models have been added to Rinnai's extended warranty program, extending the warranty on the primary heat exchangers by a further 13 years taking it to a total of 25 years.

This is subject to terms and conditions outlined in the Warranty Booklet.



\*For full details visit [www.rinnai.com.au](http://www.rinnai.com.au).

# Accessories



## Universal

- Temperature display
- Priority transfer button
- Preheat system function (where installed)



## Deluxe

- Temperature display and clock
- Priority transfer button
- Preheat system function (where installed)
- Bath fill and shower set function



## Wireless

The wireless controller has all the features of the Universal Controller but adds an element of portability and ease of retrofitting, both unique to Rinnai. The wireless controller also has a child lock to ensure safety for younger family members.

## Metal Recess Box

Enviro 16/26 only (RBOX07L)  
Built into the wall the metal recess box is designed to house and hide the pipework but also create a smooth and clean finish to the installation.



## Pipe Cover

Enviro 16/26 only (PCD08)  
Colour matched to enhance the installation by hiding unsightly pipework and complement its existing surroundings.



## Flue Diverter

Enviro 16/26 only (SFD04)  
Directing the flue gases sideways means your Rinnai Infinity unit may be installed into areas with restricted ventilation like balconies.



## Security Bracket (SECBKT)

Secure your investment with a quick and easy to install security bracket.

# Technical Information

Model		Enviro 16	Enviro 26	Enviro 32
Bathrooms <sup>^</sup>		1	1-2	2-3
Installation		External	External	External
Heating Capacity L/Min	Raised at 20°C	20	26	37
	Raised at 25°C	16	26	32
	Raised at 40°C	10	16	20
Height		531	531	796
Height (inc. brackets)		565	565	730
Width		351	351	472
Depth		220	220	289
Weight		16kg	18kg	27kg
Gas Rate		110MJ/h	175MJ/h	209MJ/h
Hot Water Connection (mm)		15 (1/2")	20 (3/4")	20 (3/4")
Cold Water Connection (mm)		15 (1/2")	20 (3/4")	20 (3/4")
Gas Connection (mm)		20 (3/4")	20 (3/4")	20 (3/4")
Minimum Operating Flow (L/Min)		1.5	1.5	1.5
Factory Pre-set Temperature (°C)		50 <sup>#</sup> /60	50 <sup>#</sup> /60	60
Combustion NOx Levels (ppm)		40	40	35
Colour		Silver		
Ignition		Direct electronic ignition with automatic flame sensing		
Gas Type		NG / LPG		
Electrical Supply		AC 240V 50 Hz		
Water Controllers		Up to 4 Water Controllers can be installed (Enviro 32 only - 3 Water Controllers)		
Heat Exchanger Warranty		Up to 25 years*		
Parts and Labour Warranty		3 Years (5 Years if two or more Water Controllers are installed in domestic applications)		

<sup>^</sup> Sizing assumes AAA or \*3 star outlets. For non WELS rated or WELS rated fixtures with higher flow outlets (AA, A, 2 star or 1 star rated) a larger size appliance or additional appliance may be required to deliver adequate performance. This is a guide only, special site and location factors may affect this. Half a bathroom refers to a guest shower or powder room that is not used all the time. For more information, consult with your hot water specialist.

<sup>#</sup> Adjustable up to 53°C. For 60°C plus installations a tempering valve in accordance with AS3500.4 is required.

\*For Infinity Enviro and Enviro™ models the standard warranty is 12 years for the primary heat exchangers and 3 years parts and labour. The new condensing models have been added to Rinnai's extended warranty program, extending the warranty on the primary heat exchangers by a further 13 years taking it to a total of 25 years.

Capacities tested in accordance with AS/NZS 5263.1.2. With our policy of continuous improvement, we reserve the right to change, or discontinue at any time, specifications or designs without notice.

Note: All images contained within this brochure are for illustrative purposes only, the colours and finishes of the products featured are as close to the respective product range as photographic lighting and printing processes allow.

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

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HOT WATER



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