Rinnai

HOTFLO Heat Pump

Rinnai HOTFLO Electric Heat Pump Range

The Rinnai heat pump hot water storage system is a green alternative, using around 33% of the power of the equivalent standard electric hot water service. In contrast to a storage electric hot water system with an element, the electricity is used to transfer free energy from the surrounding air into the water. That results in a potential total household energy saving of 25% per year⁽¹⁾.



(1) Based on 37% hot water energy contribution. Source: Department of Environmental & Climate Change NSW.



Experience Our Innovation

HOTFLO Heat pump range

Rinnai heat pumps offer similar energy use to electric boosted solar hot water systems and can generate approximately 700 litres of hot water in a day⁽²⁾. Under normal operating conditions the unit consumes approximately 66% less energy than a typical electric hot water system of the similar size. The Rinnai Heat pump range is perfectly adapted to fit in situations where solar hot water systems are not practical. Rinnai heat pumps do not require any roof mounted components, are compact and make for a quick and simple same day installation. Perfect for an economical and ecologically sensitive emergency changeover.

(2) Using continuous tariff with 15°C inlet water, 20°C ambient air temperature and 40% humidity.

RINEHP32/HPST265 **Split Heat Pump**

- Commercial grade stainless steel tank
- Durable compact compressor, heat exchanger and control system
- 10 Year Warranty
- Manageable two piece transport

RIN250EHP Integrated Heat Pump

- Vitreous Enamel coated tank
- Simple all-in-one installation
- Compact design
- · Perfect for replacing an electric system
- · Easy and quick installation
- Hard water compatible⁽³⁾





Split Heat Pump

Integrated Heat Pump

Heat Pump Installation



Where can I install a Heat Pump?

While heat pumps work best in warmer climates, they will continue to work in cooler areas. This map shows the cooler areas of Australia shaded in grey. In these cooler areas, consumers may experience longer hot water heat-up times in winter. Because the efficiency benefits of heat pumps in these conditions are reduced, installation of heat pumps in these areas in not recommended. For more detailed information for your location, please refer to the postcode listing below.



Why install a split system?

A split system heat pump is perfect for installations where the existing hot water tank to be replaced resides indoors. When an environmentally friendly appliance is required and there is no ground space available in a multi storey apartment block, the heat pump module can be mounted on an external wall. When an existing tank resides in a position where the added sound would not be welcome (near a window, bedroom or living area) the heat pump module can be moved to a more suitable location.

Installation Guidelines (Postcode Range)

The table below gives reference to post code locations where it is recommend to install the heat pump range. Rinnai only guarantee the hot water delivery performance of our heat pump models in these areas. Installation outside of these areas could result in periods of reduced hot water delivery and is not covered under warranty.

Recommended Installation Areas By Postcode							
800-2327	2425-2574	3292	5237-5240	5303			
2331	2578	3305	5242	5304			
2334	2648	3380	5243	5308			
2335	2672-2675	3400	5245	5310-5340			
2356	2717	3402	5246	5342-5346			
2361	2737-2757	3488-3490	5253	5353-5357			
2371	2759-2774	3494-3512	5254	5374			
2372	2821-2825	3580	5256-5261	5400			
2386-2388	2828	3891	5264-5266	5421			
2397-2402	2829	3892	5275	5433			
2405-2421	2831-2840	4000-5223	5276	5453-5491			
2423	2873-2899	5232	5278-5291	5495-6799			

Government Rebates

Appropriate to the environmentally friendly features of these products, State and Federal government rebates apply. See www.rec-registry.gov.au for further details.

Specifications

	Integrated - RIN250EHP	Split - RINEHP32/HPST265	
Model			
Tank Storage Capacity (L)	259	265	
Weight Empty (Kg)	113	56	
Height of Tank	1755	1700	
Width of Tank	632	600	
Height of Heat Pump module	-	765	
Width of Heat Pump module	-	790	
Depth of Heat Pump module	-	295	
Outlet Height	1231	1490	
Inlet Height	215	210	
Clearance - Overall	150	300	
Clearance - Fan	700	1500	
Rated Power consumption	1.2kW	1.9kW	
Suitable install environment	See postcode list	See postcode list	
Max water supply pressure	800kPa	850kPa	

HOTFLO Heat Pump Warranty

Warranty		Storage Cylinder			
		RIN250EHP	RINEHP32/ HPST265	Compressor	All Other Components
Domestic Use	Parts	5 Years	10 Years	2 Years	1 Year
	Labour	1 Year	3 Years	1 Year	1 Year
Commercial Use	Parts	1 Year	5 Years	1Year	1 Year
	Labour	1 Year	1 Year	1 Year	1 Year

Please note: Rinnai Australia reserves the right to make modifications and change specifications without notice. However, we will endeavour to communicate major changes well before implementation. For installation clearances refer to the owners manual. 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 owners manual.



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