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.

| mended 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.



RINNAI AUSTRALIA PTY. LTD

ABN 74 005 138 769

10-11 Walker Street Braeside VIC 3195 For further information visit www.rinnai.com.au or call 1300 555 545