Rinnai


HydraHeat® Integrated

HydraHeat® Split

Enviroflo™ GR

Hot Water Heat Pumps

Hot water heat pumps are fast becoming a popular choice for residential water heating across New Zealand—as more Kiwis look for smarter, energy-efficient, and climate-friendly ways to power their homes. For many New Zealand households, heating water accounts for up to 30% of the electricity bill. By upgrading to a hot water heat pump, you could reduce that portion by as much as 70%*—significantly lowering your ongoing energy costs. Recognised by both EECA (the Energy Efficiency and Conservation Authority) and Consumer NZ, hot water heat pumps are among the most cost-effective and efficient ways to heat water in the New Zealand climate. Modern systems are designed to work reliably even in cooler conditions, making them a practical solution right across Aotearoa.

Making the Switch Easier

To support New Zealanders making the move to cleaner energy, many local banks now offer **green loans or top-up mortgage options** to help fund upgrades like heat pump water heating. Additionally, initiatives like **Warmer Kiwi Homes** may provide **co-funding** for eligible households, further reducing the upfront investment required.

Compare Your Options

The comparison table on the next page is designed to help you compare **Rinnai Hot Water Heat Pumps,** highlighting their differences to assist you in making an informed decision for your water heating requirements. Whether you're upgrading an older cylinder or building new, it's a helpful guide to making an informed, future-proof choice for your home.

System	Unit	Enviroflo™ GR 215L	Enviroflo™ GR 265L	Enviroflo™ GR 300L	HydraHeat® Integrated 275L	HydraHeat® Integrated 340L	HydraHeat® Split
Storage Capacity	Litres	215	265	300	275	340	Based on cylinder capacity - 180 litre to 340 litre
Coefficient of Performace (COP)***	W/W	4.0	4.1	4.1	4.7	4.7	4.6
Rated Heat Pump Output	kW	2.0	2.75	2.75	3.72	3.72	3.6
Rated Heat Pump Input	kW	0.5	0.68	0.68	0.80	0.80	0.80
Element rating	kW	2.4	2.4	2.4	2.0	2.0	up to 3.0
Operating Temperature	°C	-7°C to 45°C	-7°C to 45°C	-7°C to 45°C	-10°C to 42°C	-10°C to 42°C	-10°C to 42°C
Noise Level (Sound Pressure)	dB(A)	46	46	46	45	45	48
Refrigerant Type / Mass (g)		R290 / 355	R290 / 395	R290 / 395	R290 / 150 (nominal charge)	R290 / 150 (nominal charge)	R290 / 150 (nominal charge)
People Per Household		2 to 4	2 to 5	2 to 6	2 to 5	2 to 7	2 to 7
Modes of Operation		Standard, Eco, Hybrid, Electric , Vacation	Standard, Eco, Hybrid, Electric , Vacation	Standard, Eco, Hybrid, Electric , Vacation	Standard / Boost / Eco 50 / Eco 55 / High Usage / Element Only / Shutdown	Standard / Boost / Eco 50 / Eco 55 / High Usage / Element Only / Shutdown	Standard / Eco 55 / Element Only / Shutdown
Detachable Heat Pump Head**		X	X	X	√	√	X
Frost Protection		√	√	√	√	√	√
Back-up Element		√	√	√	√	√	√
Salt Spray Tested		X	X	X	√	√	√
Top-Down Heating		X	X	X	√	√	√
Designed & Manufactured in NZ		X	X	X	√ (Heat Pump Head Unit Only)	√ (Heat Pump Head Unit Only)	√
Warranty		7 years cylinder 3 years heat pump	7 years cylinder 3 years heat pump	7 years cylinder 3 years heat pump	7 years cylinder 5 years heat pump	7 years cylinder 5 years heat pump	5 years heat pump

*When the HydraHeat® Integrated or HydraHeat ® Split Hot Water Heat Pump is compared with a standard hot water cylinder in Zone 5 (Auckland). Annual energy performance estimated according to AS/NZS 4234:2008 and AS/NZS 5125:2014, medium load size.

**The detachable heat pump head allows for easy servicing and ensures uninterrupted supply of hot water

Enviroflo™ GR COP:

*** Performance when tested to AS/NZS 5125:2014. Coefficient of Performance was measured at the following conditions: Inlet water temperature 19°C, Outlet Water temperature 55°C, Dry Bulb Temperature 19°C.

HydraHeat® Integrated COP and Energy Saving:

*When a comparison calculation is made to a 250L standard electric hot water cylinder when heating water from 19°C to 55 °C.

***Coefficient of Performance was measured at the following conditions: Inlet water temperature 19°C, Outlet Water temperature 55°C, Dry Bulb Temperature 19°C.

ZFLYHWHPCOMP25