Install a Rheem®

RESIDENTIAL CASE STUDY

Energy-Saving Hot Water Upgrade: Craig and Louise's Rheem AmbiHeat Story

THE CHALLENGE

Replacing an Aging Hot Water System

Craig and Louise live in a three-bedroom, two-bathroom home in Kenmore, Brisbane.

Their 20-year-old Rheem heat pump had reached the end of its life, and they needed a reliable, energy-efficient solution for their family's hot water needs.

They turned to Conrad Martens Plumbing & Hot Water for guidance.

THE SOLUTION

Rheem AmbiHeat HDc-270 Heat Pump

After consultation, Craig and Louise chose the Rheem AmbiHeat HDc-270 Heat Pump. This 270-litre unit uses heat from the surrounding air to warm water, making it ideal for Brisbane's climate. It can save up to 73% on water heating energy compared to a traditional electric system, reducing bills and environmental impact. The open outdoor space at their home was a perfect fit for the unit.

THE INSTALLATION

Quick and Seamless

The installation was straightforward, completed in just a few hours on the same day—before lunch. The Rheem AmbiHeat HDc-270 operates effectively in temperatures from -5°C to 43°C, ensuring consistent hot water year-round, regardless of weather conditions.

THE OUTCOME

Efficiency and Peace of Mind

With a 7-year cylinder warranty, Craig and Louise now enjoy reliable hot water for their daily needs, along with lower energy costs and a smaller carbon footprint. They're pleased with their choice and the seamless upgrade process.

THE FACTS

AmbiHeat HDc-270 Heat Pump

The AmbiHeat HDc-270 Heat Pump is the new generation 270L capacity heat pump which is a smart, energy efficient alternative for areas where a traditional solar water heater may not be suitable. It uses the heat from the surrounding air and doesn't rely on direct sunlight to heat your water and provides a reliable, efficient and sustainable way to reduce your water heating energy consumption. Save over 70% on your water heating energy costs!*

The advanced wrap around microchannel heating technology for uniform and faster water heating making it suitable for cold climates with an operating range from -5°C to higher ambient temperatures.

* Water heating energy savings of over 70% is from the analysis required by Standard AS/NZS 4234:2008 and is based on the TRNSYS simulation model.

Sustainability Front and Centre

- With a Coefficient of Performance (COP) up to 4.4 times better than standard electric storage water heaters, these heat pumps are extremely energy efficient.
- The majority of Ambiheat's parts are made from recyclable metals.
- AmbiHeat heat pumps have a Vacation Mode and a Timer Control so you don't use any more energy than you need.
- Rheem Heat Pump water heaters have large anodes, which enhances the life of the water heater.

READY TO MAKE THE SWITCH?

Contact Rheem or your local plumber to explore our innovative range of heat pump water heating products, and start saving on your energy bills today.

0800 657 336 **rheem.co.nz**