



**Heating water in our homes leads to significant energy costs every month. Choose a smarter more efficient option with the Calitec Heat Pump Hot Water System and reduce your household bills.**

- Saving up to 70% of your water heating costs
- Reliable in all weather and all seasons
- Flexible system, easy to install in new and existing homes
- Robust stainless steel cylinder design with 20 year warranty
- Wet back/solar coil options available
- New Zealand heat pump technology specialists
- Eco friendly, sustainable hot water systems



**Phone 0800 125 225 or visit [www.calitec.nz](http://www.calitec.nz)**

## How much will I save?

An average shower costs you around \$1\* but with our heat pump technology, we can heat your water using 70% less energy, meaning the same shower will only cost you 30 cents.

(\* 30 cent/kWh, 40°C mixed water, 113 L water = approx. 11 min. shower).

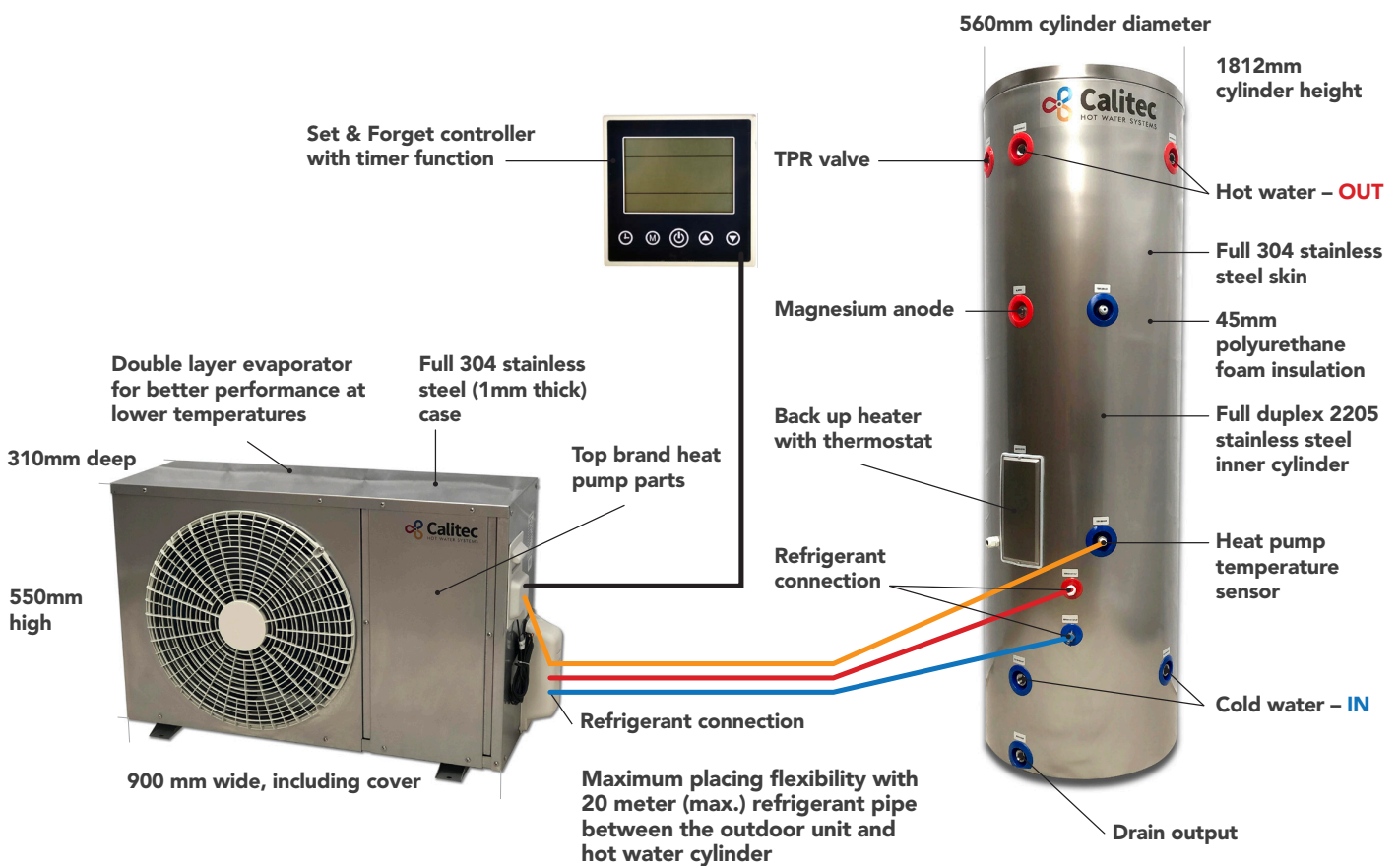
In two years\*, you will have paid off your investment and the savings begin! Our Calitec Hot Water Systems come with a 20 year warranty on the stainless steel hot water cylinder and a 5 year warranty on your outdoor unit.

(\* New build, 4+ person household).

## How does it work?

The Calitec Hot Water System uses heat pump technology to heat your water. It works the same way as an air conditioning unit or refrigerator. Ambient free energy from the atmosphere is captured and transferred into a refrigerant gas. The heat of this gas is released in the coil inside the cylinder where it heats up the water, any time of day or night, under all weather conditions.

The Calitec Hot Water System is a refrigerant cycling split system with an outdoor unit and a stainless steel hot water cylinder, which fits inside your standard hot water cupboard. You can also position it outside.



## What are the technical specifications?

The KP-50 outdoor unit has a heating output of 4 kW with a nominal power use of just over 1 kW. The coefficient of performance (COP) is 3.88 and we use R410a refrigerant. The heat pump will heat the water up to 60°C. The hot water cylinder can be placed either inside or outside. The wet back option can also be used as solar coil, with either a left or right side cylinder connection. The emergency electric back-up heater is 3 kW.

**KP-50 / 250 L Hot Water Cylinder \$4290**

**KP-50 / 300 L Hot Water Cylinder \$4590**

**KP-50 / 300 L Hot Water Cylinder with wet back coil \$4890**

All prices incl. GST and free delivery North Island.

All Calitec systems and cylinders must be installed by qualified installers in accordance with all relevant building codes and local regulations. Check out our T&Cs and Warranty.



Delivering energy efficient, high quality, affordable systems using heat pump technology. We provide innovative, sustainable, long lasting energy solutions for your home, farm and business.