



Water heating in our homes accounts for a large portion of our power bill. Choose the right hot water system. The Calitec heat pump hot water system is an energy efficient and cost saving way of heating your water.

- Saving up to 70% of water heating costs
- Flexible split system, easy to install in new and existing homes
- Reliable in all weather and in all seasons
- Cool design, eco-friendly & long lasting
- Wet back/solar coil options available
- NZ company specialised in heat pump technology
- 20 year warranty on the stainless steel hot water cylinder and 5 years on the outdoor unit.



Phone 0800 125 225 or visit www.calitec.nz

How much will I save?

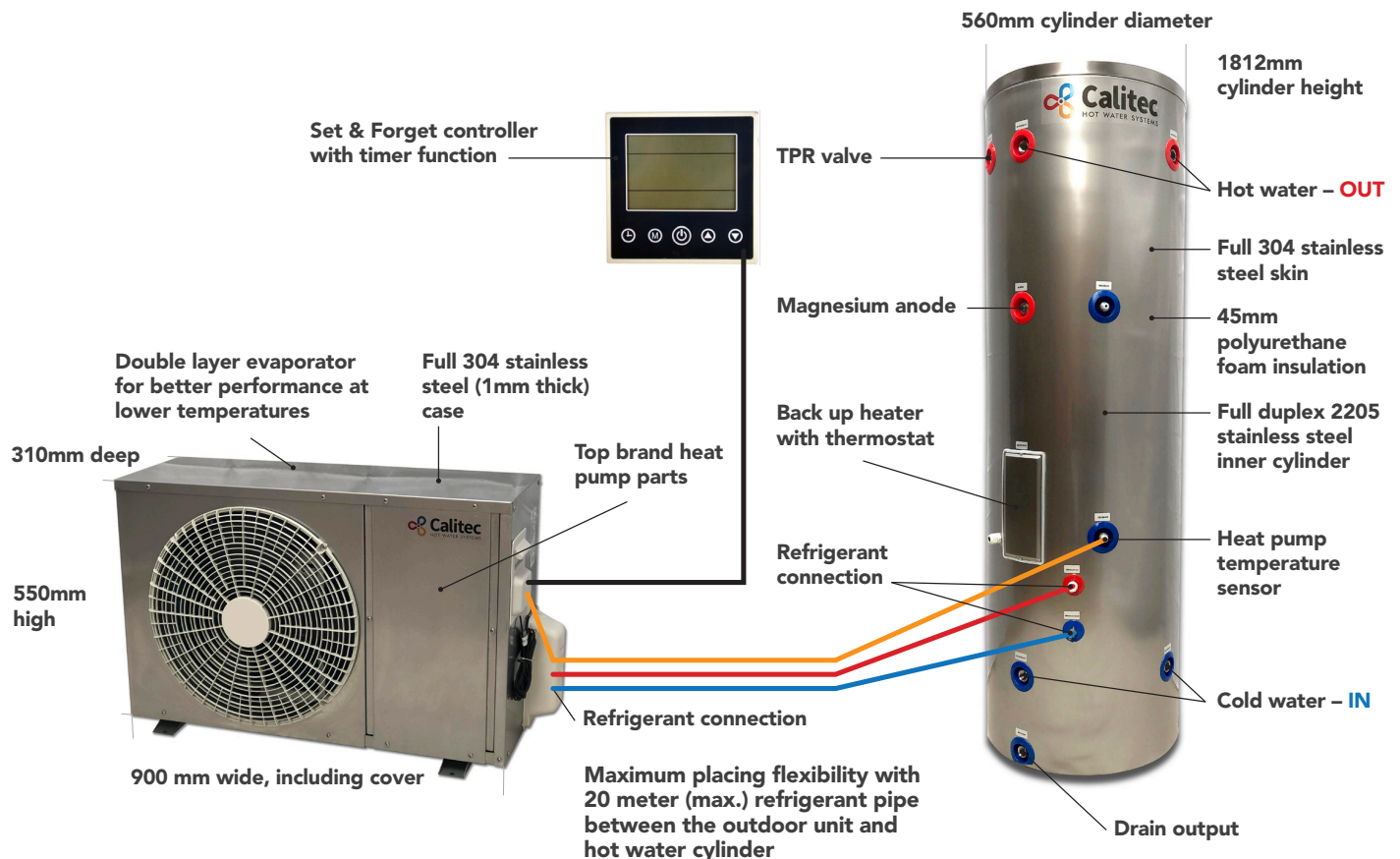
An average shower will cost you around \$1*. With our heat pump technology, we can heat up your water using 70% less energy - which means that same shower will only cost you \$30 cents.

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

The Calitec Hot Water System is an excellent investment and will typically pay for itself in about 2 years. Even with the replacement of your old, standard electric hot water cylinder makes the switch worthwhile.

How does it work?

The Calitec Hot Water System uses heat pump technology. It works using the same principle 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, day and night, under all weather conditions and in all seasons.



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 or you can place it outside.

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. We use R410a refrigerant. The heat pump will heat the water up to 60°C. The electric back-up heater is 3 kW. The hot water cylinder could be placed either in or outside. The wet back option could also be used as solar coil, with either a left or right side cylinder connection.

KP-50 / 300 L Hot Water Cylinder \$4190 incl. GST and free delivery North Island.

KP-50 / 300 L Hot Water Cylinder with Wet back coil \$4490 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&C and Warranty.