

THERMANN CASE STUDY – Residential 180 Electric Hot Water Cylinder



PRODUCT

1 x Thermann 180
Electric Water Heater
(3.0kW)

LOCATION

External

ENERGY TYPE

Electric



DETAILS

► ISLAND

North Island

► LOCATION

Half Moon Bay,
Auckland

Brad is the proud owner of his 3-bedroom, 2-bathroom home where he has lived with his partner for the past 15 years in the beautiful suburb of Half Moon Bay. Like many other Kiwi homes, the house has been serviced by a 180L electric hot water cylinder installed indoors in a cupboard.

After years of faithful service, Brad noticed a slow leak coming from around the cylinders' element cover. An electrician was called to change the element seal, however, this didn't stop the leak. Being installed in the cupboard made it difficult to work on and further investigate the leak.

Craig Plumbing was called and they suggested installing a new Thermann 180L electric hot water cylinder, but this time outside of the home. Thermann electric cylinders feature an inner tank lined with a commercial grade Y class vitreous enamel for a long product life. A layer of dense foam is packed between the inner tank and outer coated steel casing to minimise heat loss from the cylinder, saving on running costs. This ensures Thermann electric products can be used both indoors or out. They come backed by a 10 year cylinder warranty for added peace of mind.

Moving the tank outside was a smart decision too. With NZ house prices at an all-time high, maximising usable internal floorspace has never been so important. It not only increases the usability of the home for storage, study nooks and alike, it adds value too with each square meter literally worth thousands of

dollars. It also allowed the homeowner to choose a mains pressure water heater to deliver full pressure to multiple outlets all at the same time. And from a future maintenance issue, there's more space to work on the unit, no risk of an internal leak within the house and reduced risk for the home owner as contactless essential work can be performed outside the home.

The plumber was able to access plumbing under the house to extend it outside, which was a much easier install post the relocation.

Thermanns' popularity in NZ has grown rapidly over the last few years. The range includes a choice of highly efficient, mains pressure electric hot water cylinders in popular sizes, and Japanese made continuous flow gas water heaters to suit New Zealand households. Both products are backed by long warranties for complete peace of mind. For more information, visit your local Reece branch or visit www.reece.co.nz

