

# ansforming Cold Kiwi-Homes







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**VARIOTHERM** 



# Wake up to central heating

For most of Europe, North America and Asia, warm water central heating is the standard because it warms the whole home to a comfortable level without breaking the bank with high running costs. The popularity of central heating is increasing in New Zealand as homeowners wake up to the benefits of heating their whole home rather than just one room.

# What is warm water central heating?

Central heating is the even distribution of warmth to every room in your home from a central point or heat source. Heat sources can be boilers or air-to-water heatpumps. Located in the garage or outside the home, a heat source circulates warm water through a closed network of pipes. The pipes lead to radiators or they can be laid in the concrete foundation for underfloor heating.



## Comfortable

Central heating is the only heating method that heats the whole home evenly, allowing you to make full use of your home during winter.



## Efficient

Water transfers energy at four times the rate of air, making warm water central heating systems much more energy efficient than warm air systems.



# Healthy

Warm water central heating eliminates cold spots, drafts and damp. Because there is no forced air circulation, it doesn't distribute irritating dust and allergens.



# Flexible

We offer a range of different heat sources and heat distribution combinations so that you get the best performance and cost benefits for your lifestyle.





# Tailored to suit your home and lifestyle

#### Underfloor



Underfloor heating offers an effective, efficient heating medium that's out of sight and makes no demands on wall space. Make cold and damp spots a thing of the past with underfloor heating, the most luxurious form of wholehome heating.

#### Radiators



Radiators provide a responsive and flexible heating option for both new and existing homes. They heat up and cool down quickly, so are ideally suited to New Zealand's changeable weather conditions. Available in a variety of styles and colours.

### **Boilers**



Boilers burn a fuel to create the high temperature water for circulation through the heating system. Diesel boilers are more common in the South Island while gas boilers are popular in the North Island where reticulated gas is available.

### Air-to-water heat pumps



Air-to-water heat pumps are electric appliances that heat the water that circulates through a central heating system. The air-to-water heat pump converts large amounts of low temperature heat in the air to small amounts of high temperature heat.

# **Hot Water Cylinders**



Save time and money when you heat your home and your domestic hot water at the same time. When combined with central heating, a 300 litre hot water cylinder takes roughly one hour to recover. That's four times faster than conventional hot water heating. This is a more energy efficient way of producing domestic hot water. Central heating systems can be programmed to heat as much or as little hot water as your family requires.

# **New Zealand's Experts**

Since 2001, Central Heating New Zealand has been raising the standard of heating in Kiwi homes and businesses. We design every central heating system with the unique needs of the homeowners in mind to achieve the best heating solution possible each and every time.











