



CALL US NOW (0800) 475 862

[www.warmnz.co.nz](http://www.warmnz.co.nz)

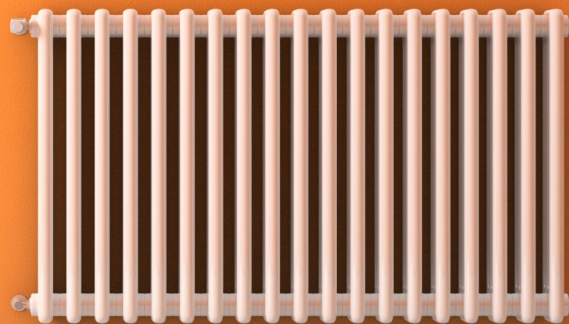
BOILERS

RADIATORS

UNDERFLOOR HEATING

RAYBURN OVENS

COST AND ENERGY EFFICIENT  
HEATING FOR YOUR HOME



## SOURCING THE BEST HEATING PRODUCTS TO HELP KEEP YOU WARM AND COMFORTABLE ALL YEAR ROUND

- New Zealand's authorised agent to leading European brands
- Quality products backed by expert technical support and long term warranties
- 12 month interest free terms available to approved purchases





Quiet central heating is quiet unlike heat pumps which can be noisy for you and your neighbours.



Gentle heat is evenly distributed throughout your home leaving you with a beautiful ambient temperature and completely unaware of the outside temperature.



Healthy central heating is Non-Allergenic as it does not circulate air. Heat pumps or ducted systems blow air and therefore dust around the room and are not desirable for those with asthma or respiratory problems.



Efficient central heating is achieved through the use of new generation Natural Gas & Diesel boilers or our range of RAYBURN wood fired cookers .  
Genuine efficiencies of up to 98% are achieved.

"Central heating has changed our lives, we no longer dread winter"

"Why has no one told us about central heating before"

"Our kids don't get sick as often anymore"

"It's magic, I don't know how we ever lived without it"

## Why choose central heating

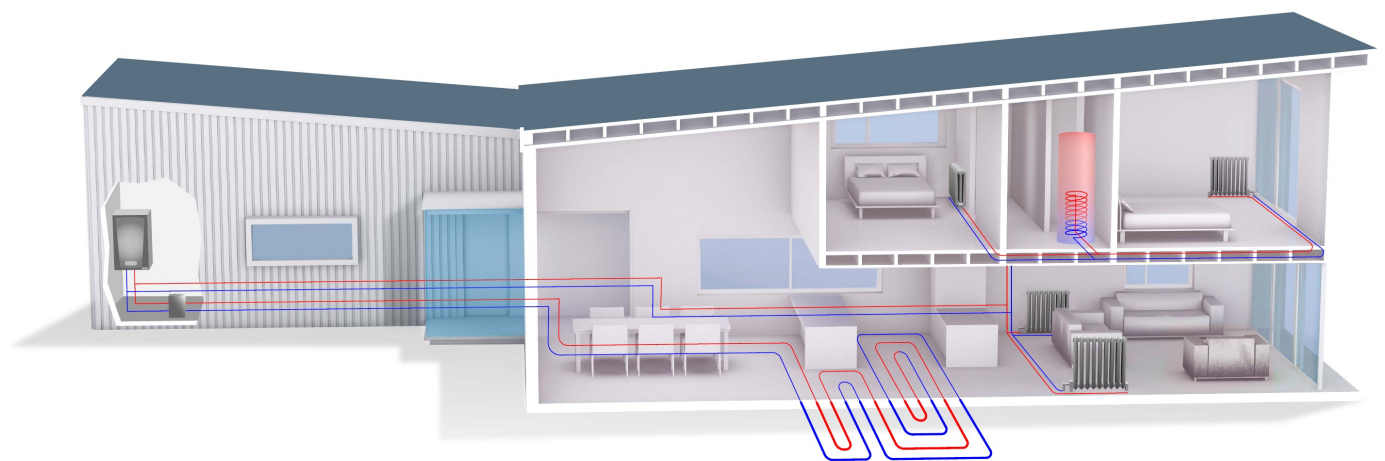
With today's technology there are many different ways of heating your home – by far the most comfortable and cost efficient solution is central heating.

Warm water central heating is the most popular heating system in the UK and Europe as it delivers even, quiet, healthy, therapeutic warmth that is highly economical. Central heating is becoming a major heating option for New Zealand homes because it is ideally suited to our changeable weather and lifestyles. Many homes, especially older residences, have high stud heights and poor insulation and cannot be heated economically by other heating means. A centrally heated house will normally be cheaper to run than any other form of heating.

## How Central Heating works

At the heart of warm water central heating systems is the boiler, fuelled by either Natural gas, LPG, Diesel, or a wood fired RAYBURN cooker with a built in boiler. Water is heated quietly in the boiler then circulated around the building to radiators and/or under floor pipes and (maybe) towel rails. Each radiator or under floor zone can be thermostatically controlled to maintain the perfect temperature or you can shut down a room or zone completely. The whole system is also controlled by a 7 day programmable electronic timer that fully automates the system according to your individual needs.

In some systems the boiler can also be used to heat domestic hot water via a coil inside your hot water cylinder. Swimming pools are also able to be heated via your diesel or gas boiler. As the heating load is generally intermittent and spread over an extended period, energy can be diverted to other tasks based on priority.



**Radiators** work by heating the air which flows past them. Warm air rises from the radiators and colder air in the room falls. This circulation develops a flow of air around the room sending warm air from the radiator and delivering cool air back to be heated. Traditionally radiators were made of cast iron but the modern radiators are made of pressed steel, which heat up and cool down quickly, making them ideal for NZ's changeable climate and busy lifestyles. Most modern radiators have fins on the back, or between its panels if it is a double. This has enabled smaller radiators to be used as the fins vastly increase the surface area available for giving off heat.

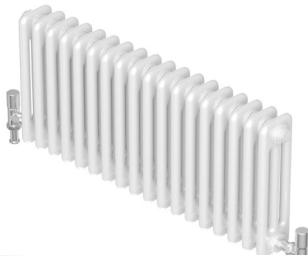
Radiator systems are perfect for renovation projects, especially homes with a crawl space under the house for access.

WARM NZ only stock brands that are made in the UK and recognised as markets leaders in the design and manufacture of quality radiators. Our exclusive range of different styles and colours of radiators give you plenty of options when it comes to the décor of your home.

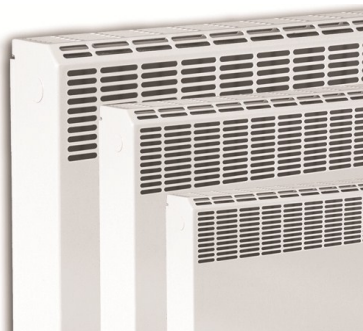
Our standard brand radiator we specify is Quinn, which is the most economical. They come in either single, double or triple convectors and in a vast array of sizes and outputs. Quinn radiators come complete with side panels and top grills, which are normally extras from other suppliers. We also stock the Sandringham cast iron decorative radiators.

The model of the radiator required is determined by the specific heating requirement of the area, which is normally measured in kilowatt output (kW).

Please contact us for more detailed information and specifications



**QUINN** *radiators*





**Underfloor Heating** is now a popular heating system for new homes . It is not practical to retro fit into an existing home but it is ideal for new homes with options of either in concrete slab or under wooden floor, between the joists, using Rehau's diffusion plate system shown in bottom right picture.

Instead of using radiators to heat a room, hot water pipes are laid either into the concrete floor slab or under wooden floors between the joists. This warms the slab/floor providing a warm floor and radiant heat into the room.

It is much more economic to run than electric under floor systems.

In an under floor system the flow and return from the boiler connect to a manifold which all the pipes run from to each room / area. The flow of water through the pipes is generally controlled by room thermostats that are preset to desirable temperatures. The temperature of the water used for under floor heating is 40 ° C which produces a maximum floor slab temperature of 29 ° C. The room temperature is generally about 8 ° C cooler.

The floor of your home is separated into zones which can be controlled via thermostats or manual controls, centrally or room by room.

The biggest selling point with under floor heating is that the pipes are hidden and therefore do not impact on the aesthetics of the home. The down side of under floor systems is that they take substantially longer to warm up and cool down than radiators – normally 3-4 hours from cold.

Our underfloor systems are all custom designed by qualified heating engineers .

Please contact us for more detailed information and specifications



**SAVE ENERGY IN STYLE**  
HYDRONIC UNDERFLOOR HEATING BY REHAU



# Logic

HIGH EFFICIENCY STANDARD AND COMBI BOILERS

NATURAL GAS OR LPG



## The Logic

The Logic is an advanced range of high efficiency boilers from Ideal in the UK. They feature a compact design and quick and easy installation. The Logic is available in either a combi version, supplying instant domestic hot water and central heating or a Heat Only System boiler for central heating (can also heat a hot water cylinder). Logic boilers are fully modulating allowing them to work at their best efficiency at all times.

## Features & Benefits at a glance

Energy Saving Trust recommended

2 year parts warranty

Compact cupboard fit

Preheat function

Low lift weight

Natural Gas or LPG by conversion

Vertical or horizontal flue options

Preformed copper tails

Pre-wired mains lead (2m)

Translucent condensate siphon

Universal condensate connection

Automatic bypass

Stand off kit including pipes

Pre-piping kit

Fully modulating operation

Compatible with a range of additional controls



**DIGITAL DISPLAY**

# Grant Vortex

The UK's most efficient oil-fired boilers  
And that's official\*.

\*Performance data from SEDBUK



## CONDENSING DIESEL BOILERS

Grant Vortex Oil-fired Condensing  
Boilers are now suitable for Biofuel

Are made in the UK by Grant and are recognised as one of the best central heating diesel boilers in the world.

Warm NZ is the sole New Zealand agent for the award winning Irish brand, Grant Diesel Boilers.

Grant produces the most efficient boilers currently available on the market. Independent testing laboratory SEDBUK tests all boilers and Grant has a large majority of boilers on their top 100 list. Most boilers run at 70-80% efficiency, but Grant's new generation condensing boilers deliver efficiency levels of up to 97% and all feature the 'award winning' unique Grant Vortex stainless steel condensing heat exchanger, and turbulator baffle system.

We offer both indoor and outdoor models with a variety of output options to suit the size/scale of your home. You can also choose between a standard or combination boiler, which in addition to heating your home, also provides instant domestic hot water.

- Can be used to heat your swimming pool
- Front access for ease of service
- Whisper quiet operation
- A remote fuel tank is required which must be accessible to mobile fuel delivery units

Please contact us for more detailed information and specifications.



SEDBUK A



# RAYBURN

GOOD FOOD • HOT BATHS • WARM HOME

## **RAYBURN** Cookers

The Rayburn Heatranger enjoys a timeless appeal. Characterised by classic styling, there is a choice of models, each of which provides peerless cooking performance with the added convenience of domestic hot water and/or central heating. Rayburn ranges are powered by wood or solid fuel and are more suited to rural applications .

Rayburn models available to suit your specific requirements:

### **RAYBURN** 212SFW

A compact range that's at home in a smaller domestic kitchen, the Rayburn 212SFW can provide both cooking and domestic hot water requirements. Powered by selected mineral fuels and seasoned wood, it has manual controls and comes in a range of colours. Water Output 1.9kW.



### **RAYBURN** 216SFW

A compact range that again, suits the smaller, domestic kitchen. The 216SFW enables you to combine your cooking, domestic hot water and 2-3 radiators from one source. It is fueled by smokeless selected bituminous coals, dry wood and peat briquettes and comes in a range of colours. Water Output 4.7kW.



### **RAYBURN** 355SFW

The 355SFW range is similar in size to the ranges in the 200 series, but it benefits from a larger hotplate and increased depth to match standard 600mm kitchen units. It will provide for all your cooking, domestic hot water and central heating requirements with thermostatic and manual controls. Fueled by smokeless selected bituminous coals, dry wood and peat briquettes.

The 355SFW has a boiler output of 11.7kW and can run up to 8 radiators (dependent on size) and your domestic hot water with the correct hot water cylinder (coil inside).







## TOWEL RAILS



### QUIRINIUS

SIZE (HxW)— 381x686mm  
HEAT OUTPUT (W) 373  
FINISH— CHROME



### EXCEL CURVED

SIZE (HxW)— 1200x600mm  
HEAT OUTPUT (W) 572  
FINISH— CHROME



### HARMONIA

SIZE (HxW)— 952x675mm  
HEAT OUTPUT (W) 928  
FINISH— CHROME/WHITE



### CAPRI COIL

SIZE (HxW)— 1200x320mm  
HEAT OUTPUT (W) 412  
FINISH— WHITE



### VINCA MIRROR/RADIATOR

SIZE (HxW)— 1810x600mm  
HEAT OUTPUT (W) 535  
FINISH— CHROME



### MAIORI

SIZE (HxW)— 850x495mm  
HEAT OUTPUT (W) 294  
FINISH— CHROME



## WARM NZ Extended Warranties

To extend the 2 year manufacturers warranty from 2 years to 5 years on all IDEAL or GRANT boilers sign up to a fixed price maintenance contract.

You will be added to our annual service records and we will contact you to arrange a suitable day and time to carry out the required service.

Our qualified technicians will come out, service your WARM NZ Central Heating System, add inhibitor and treat your diesel tank.

### **Yearly cost of signing up to WARM NZ EXTENDED WARRANTY PLAN**

For an **IDEAL Natural Gas or LPG central heating system** — \$195.00 incl GST

For a **GRANT Diesel central heating system** — \$255.00 incl GST

SERVICE FEE MUST BE PAID UPON COMPLETION OF EACH SERVICE VIA CASH, CHEQUE, INTERNET BANKING OR CREDIT CARD

COSTS SHOWN EXCLUDE TRAVEL IF OUTSIDE AUCKLAND



**Free Design** and quote services are provided by our technical team. We are always here to help and offer advice where it's needed, just email or give us a call.

Detailed Underfloor Design—We also offer detailed design calculations including CAD drawings done by qualified heating engineers from \$2 per m2

**Architects** are an important piece of the puzzle and we all need to be on the same page. We can smooth the consent process by providing advice and system specification documents.

- Our area representatives/installers are happy to meet with your architect to get this project moving – don't hesitate to ask.
- Have your plans emailed to one of our system designers directly to obtain a no obligation quote.

Our Installers are specialised technicians in the field of central heating and are all NZ registered plumbers and gasfitters.

- Each contractor has the added benefit of knowing that they have the knowledge and support of WARM NZ behind them to ensure a smooth and effortless installation giving you peace of mind.



**PHYSICAL ADDRESS :**

5 WAIMANA ROAD, TAKANINI, AUCKLAND

PH: 64 9 296 9022

EMAIL: [info@heatingsolutions.org.nz](mailto:info@heatingsolutions.org.nz)

WEBSITE: [www.warmnz.co.nz](http://www.warmnz.co.nz)

**SHOWROOMS**

F.L.BONE & SON LTD

Auckland

Hastings

Queenstown



**QUINN** *radiators*

