

# VERTICAL RADIATORS

Radiant heat with quick response times in small spaces.







### The Benefits of 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 and the typically busy lifestyles of New Zealanders.

#### **Vertical Radiators**

Vertical radiators are a fantastic solution to getting a large heat output without compromising on wall space. They are very versatile as they don't take up much real estate on the wall, allowing them to fit into small spaces while providing the warmth you need. There are a variety of sizes available in our world-renowned DeLonghi radiator range which come with a 25 year guarantee, but if you are wanting something a little more unique, our designer range is what you are looking for. Visit our website photo library to see our large variety of styles and colours available.

- Radiant heat with no forced air movement
- Quick response time (around 10 minutes to warm up)
- Variety of styles; endless colour options
- Operates at safe temperatures, between 60°C and 75°C
- Can fit into small spaces while providing the warmth you need

#### **Available Models**

Central Heating New Zealand stocks
DeLonghi's steel paneled Universal vertical radiators as standard. They are available in Type 21 which is 85mm thick and are available in sizes ranging from 400 to 600mm wide and 1400 to 1800mm high. These types and sizes affect the amount of heat that the radiator puts out. Our system design engineers will determine the radiator types and sizes required to heat your home.

Central Heating New Zealand have a number of designer radiator models in a range of modern and traditional styles. Many people highlight these as decor features in their home because of their unique visual appeal, although their output is usually somewhat lower than models in the standard Delonghi range. A popular choice among Kiwis is the Multicolonna radiator, which suits renovated homes well due to its traditional style but other styles such as the lego brick and snake designs are becoming more popular. The designer range is available by indent order only, so let us know if there is something unique you are looking for.



## **Radiator System Design Considerations**

Central Heating New Zealand designs each radiator system to be the most efficient as possible given your home's layout and your heating needs. To do this, there are important factors to keep in mind when designing each radiator central heating system.



The radiator valve (TRV) allows for individual temperature control on each radiator

These factors include positioning the radiator in the coldest part of the room, where it is most effective, avoiding barriers to the flow of heat like drapes and bed headboards, and including a radiator in every room and on landings of multi-storey homes. When designed correctly, often a system will be capable of achieving a higher than recommended energy output, even at extremely low outside temperatures.