

moistureMASTER

Underfloor Heating Systems

PREMIUM HEATING SOLUTIONS

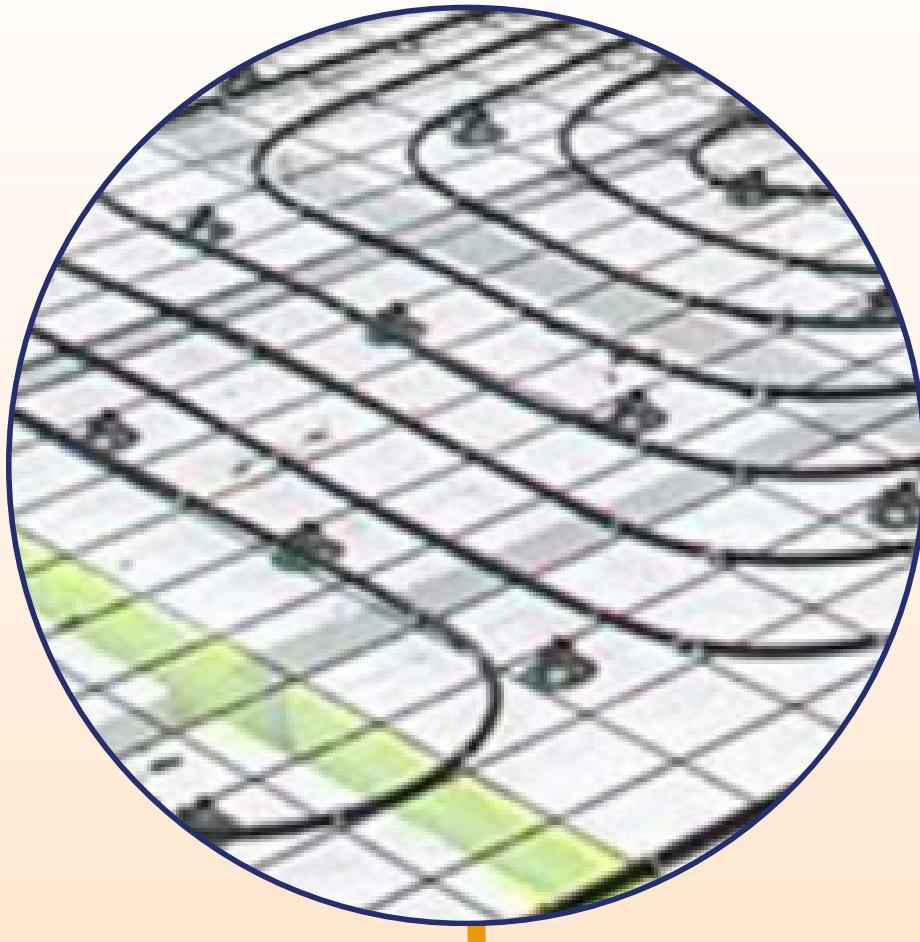
moistureMASTER Underfloor Heating Systems – the efficient way to heat your home.

Hydronic underfloor heating is widely regarded as the most luxurious form of heating whilst making central heating affordable to run. By utilizing a highly efficient air to water heat pump and careful design to turn your entire slab into a giant radiator distributing heat evenly throughout your home.

How it works

Our Underfloor heating systems gently circulate warm water through pipes laid within the concrete slab. An air to water heat pump is used to extract the heat from the outside air and transfers the heat energy into the water being circulated through the floor.

Warm water is distributed throughout the home to individual room circuits via a manifold. As the warm water flows through the pipes energy is transferred into the floor, warmth then radiates into the home above. Thermostat controls activate the heat pump and send the heat to the various circuits when required.



PREMIUM COMFORT

Benefits

Enhanced Comfort

Radiant heat from hydronic underfloor systems warms objects and surfaces, creating a comfortable environment without the drafts and temperature variations associated with other heating methods. Hydronic underfloor heating also warms the whole home evenly eliminating cold spots allowing you to enjoy every part of your home.

Energy Efficient

Thanks to the use of heat pump technology and concrete's natural ability to hold heat, our hydronic underfloor heating provides you with one of the most efficient ways to evenly heat a whole home.

- Eliminate temperature variations
- Lower standard running temperature required compared with radiator systems
- Up to 4Kw out for every 1Kw input
- Smart controls systems allows for precise control over heating schedules. Ensuring energy is only used when needed.

Healthy

- Quiet Operation - Underfloor heating operates silently, without the noise associated with traditional heating systems, contributing to a more peaceful and stress-free living environment.
- Underfloor heating provides uniform warmth across the entire floor, which can promote better blood circulation throughout the body
- Unlike forced-air systems that can circulate dust and allergens, underfloor heating minimizes air movement, reducing the likelihood of allergies and respiratory issues.
- Radiant floor heating is often preferred by individuals with arthritis, as the warmth can help soothe joint pain and stiffness.

Cost saving

While the initial installation cost of underfloor heating with hot water heat pumps may be higher, the long-term energy savings and reduced operating costs often outweigh the initial investment.





Condensation Control Ltd have been leaders in the New Zealand Residential Heating and Ventilation industry for over 20 years.

Specialising in highly efficient heat recovery air distribution & Hydronic Underfloor Heating systems we have carved out a reputation for high quality and service at affordable prices. Utilising strong partner relationships with a number of the very best international manufacturers we not only make this technology available to New Zealanders but adapt it to provide the best solutions for New Zealand homes

"WITH OVER 25 YEARS EXPERIENCE, CONDENSATION CONTROL LTD ARE SPECIALISTS IN HOME VENTILATION AND OUR MISSION IS TO OFFER YOU THE BEST QUALITY AT AFFORDABLE PRICES"

Paul Facoory
Founder & Managing Director
Condensation Control Ltd

moistureMASTER

Our trusted supply partners



Proud supporters of the



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