

HYDRONIC UNDERFLOOR HEATING

Supremely comfortable, safe and economical



HYDRONIC UNDERFLOOR HEATING

gives you safe, superior comfort without costing you a fortune.

Underfloor heating is rapidly growing in popularity in Australia because of its numerous benefits compared with older, more intrusive forms of heating.

Underfloor heat radiates up from the floor, providing comfort underfoot while gently managing room temperature. In addition, underfloor heating is hidden from view and does not take up valuable space. Due to the gentle unassisted air circulation, the amount of airborne dust is reduced considerably – a great relief for people with allergies or asthma.

Underfloor heating works well under hard floor surfaces, making it ideal for bathrooms, kitchens and open entertaining areas. One of the great advantages of floor heating in bathrooms is that heat is not lost in the exhaust air, as seen with convection heating. It works beautifully under cold floor coverings such as marble, stone, slate and all varieties of tiles. It's also fabulous under carpet and timber floors.

Heat input is controlled by a 7-day timer thermostat, which allows you to heat specific rooms or spaces independently, using different settings for weekdays and weekends. Our thermostats incorporate air and floor sensing controls to ensure the optimum operation of the heating system.

BENEFITS OF UNDERFLOOR HEATING

- ☞ Total comfort heating with an even distribution of warmth
- ☞ Silent and safe
- ☞ Minimal energy consumption – simple and economical to operate
- ☞ No ducts, radiators or vents – no blown air
- ☞ Hidden from view and does not take up valuable space – more options for placing furniture
- ☞ Install under almost any surface
- ☞ Low maintenance European components
- ☞ Easy install



A hydronic underfloor heating installation



WHY HYDRONIC UNDERFLOOR HEATING?

In hydronic floor heating systems water is warmed to 35–45°C using a boiler and circulated at safe low pressure through extremely durable plastic pipes laid in or under the floor. This form of underfloor heating keeps running costs down by allowing a choice of energy sources, since the water can be heated by:

- 🔥 Natural gas (the most popular choice in Australia)
- 🔥 Electric heat pump
- 🔥 Geothermal heat pump
- 🔥 Solar energy.

WHY FLOOR HEAT AUSTRALIA?

Floor Heat Australia specialises in the supply and installation of top quality radiant underfloor heating systems. Floor Heat Australia is a family business with 30 years of experience in the design, supply and installation of floor heating systems suited to Australia's unique conditions.

We have completed over 50,000 floor heating installations across Sydney. We are widely respected in the industry for installing technically advanced, economical and environmentally responsible heating systems that meet the needs of our customers. And we are just as strong on after sales service and support.

A vital key to the quality of our systems is that all our components are imported from leading European manufacturers. And our floor heating systems meet all relevant Australian Standards. That's why we back our floor heating systems with the following warranties:

- 🔥 10 year warranty on pipes
- 🔥 2 year warranty on thermostats
- 🔥 1 year warranty on boilers.

So whether you're building a new home or carrying out an extension or renovation, Floor Heat Australia has a hydronic floor heating solution for you.

We would be delighted to work with you and design a world-class hydronic heating system for your next project. **Contact us for an obligation-free quote.**

***Floor Heat Australia.
Leaders in underfloor heating.***



FLOOR HEAT AUSTRALIA

With over 50,000 floor heating installations over Sydney, Floor Heat Australia can offer an expert design, supply and installation service, tailoring the most economical and efficient heating solution to your individual needs.

Floor Heat Australia

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Optimum comfort

Our systems give you the ultimate luxury of a nice warm floor as well as a comfortable room temperature.

Simple installation

Easy to install when building or renovating.

Invisible heating

Installation beneath the floor gives complete freedom when furnishing or re-decorating your home.

Environmentally Friendly

Hydronic systems can be used with low carbon emitting heat sources like solar, geothermal and gas.

Sound operating economy

Intelligent floor sensing thermostats ensure accurate temperature control with minimal energy use.

Durable

Floor heating systems require only minimal maintenance.