



Hydronic Floor Heating

Supremely Comfortable, Safe and Economical

HYDRONIC FLOOR HEATING

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

Floor heating systems are becoming the heating solution of choice for many home owners thanks to their many benefits when compared with other more intrusive forms of heating.

Floor heat radiates up from the floor, providing comfort underfoot while gently managing the room temperature. Floor heating is hidden from view and does not take up valuable space. The amount of airborne dust is reduced considerably thanks to this modern form of heating — a great relief for people with allergies or asthma.

Hydronic floor heating works well under a number of different floor surfaces including marble, stone, slate, carpet, timber and all varieties of tiles.

Heat input may be 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 optimum operation of the heating system.

BENEFITS OF FLOOR 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
- ☞ Installs under almost any surface
- ☞ European components



A hydronic floor heating installation



WHY HYDRONIC FLOOR HEATING?

With hydronic floor heating systems water is warmed to 35–45°C using a suitable heat source and circulated at a safe low pressure through extremely durable plastic pipes laid in or under the floor. This form of floor heating keeps running costs down by allowing a choice of energy source to heat the water, for example:

- 🔥 Natural gas condensing boilers
- 🔥 Electric heat pumps
- 🔥 Wood fire stoves
- 🔥 Solar energy (in combination with the above)

WHY FLOOR HEAT AUSTRALIA?

Floor Heat Australia specialises in the supply and installation of top quality radiant floor heating systems. With over 30 years of experience in the design, supply and installation of floor heating systems suited to Australia's unique condition, we have completed over 60,000 floor heating installations across Sydney.

We are widely respected in the industry for installing technically advanced and economical heating systems that meet the needs of our customers. We also offer excellent, personalised after-sales service and support.

Many of our parts are imported from leading European manufacturers that meet all relevant Australian standards and are backed by the following warranties:

- 🔥 25 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 that is right for you!

OUR PARTNERS

We use *Bosch* condensing boilers for most domestic applications and *Baxi* boilers for large domestic and commercial applications.

Bosch boilers are high efficiency, using condensing technology. The waste heat, which would usually be expelled through the flue system of a non-condensing boiler is recycled, resulting in efficiencies of over 90%

Baxi offers a range of condensing boilers in their commercial boiler range.

We also use a range of *Danfoss* manifolds and controls along with a range of *Rehau* products. We have accredited *Rehau* installers available for service and repair.

Our partners are long-standing, industry recognised leaders that contribute efficient, high quality products to our hydronic floor heating systems.

Optimum Comfort

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

Invisible Heating

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

Environmentally Friendly

Hydronic floor heating systems can be used with minimal or no-carbon emitting energy sources.

Sound Operating Economy

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

Durable

Floor heating systems require only minimal maintenance.

We would be delighted to design a world-class hydronic floor heating system for your desired application. Please contact us for an obligation-free quote at info@devexsystems.com.au

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DeveX Systems specialises in heating, cooling and insulation solutions for new and existing buildings in residential, commercial and industrial environments.

For more information on any of our product lines, please contact us at:
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