

**Underfloor Heating
provides warmth and
comfort that is easy,
cost effective and
beautiful.**

from
\$299

Thermogroup
That little bit extra...

Harvey Norman[®]

Why choose Underfloor Heating

The concept of heating below the floor has been used for thousands of years.

Today people are still enjoying the feeling of Underfloor Heating in their homes.



Comfortable heat

Underfloor Heating spreads heat evenly across the floor allowing it to naturally & gently heat the room.



Energy efficient

Hot air rises naturally making heating at ground level an efficient way to heat the room.



Accurate control

With the use of a thermostat you can control when your floor heating is on & off and control the temperature.



Allergy friendly

There is no air or dust movement, making it the perfect system for allergy or asthma sufferers.





Warm floors

Eliminate cold floors and experience warmth and comfort from your toes up.



Zero maintenance

Our systems are electric, meaning they are maintenance and hassle free



Lifetime Warranty

Every system is tested in our manufacturing plant in Germany and we can offer you peace of mind with our lifetime cable warranty.



Rapid heat up time

With Underfloor Heating installed directly below your tiles you have an on-demand heating system.



Interior design freedom

With the heating system invisible below your floor you can design your room how you please without any heaters to work around.

Energy consumption

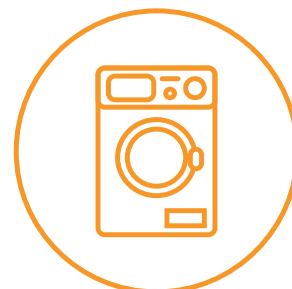
Our homes are full of electrical goods, some of which have a much higher energy consumption than you may think. Here are some examples of the average wattage of some familiar products found in homes all over Australia.



3m² Floor Heating
600W*



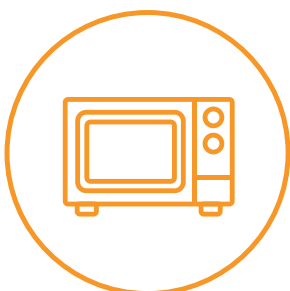
Television
100W



Washer/Dryer
1500W



Air-conditioner
2500W



Microwave Oven
1000W



Vacuum Cleaner
700W

* Based on 200 Watts per square metre.

Heat up times

The floor construction and finish will govern heat up times. Sufficient insulation such as Econoboard, will greatly reduce heat up times and you will notice the difference in your energy bills. A well insulated Thermonet system can be up to 50% more efficient than an un-insulated system, especially when managed by a programmable thermostat. Average heat up times can be seen in the table below:

	200W/m ²
Un-insulated Concrete	1 hr 30 mins - 3 hrs
Concrete with 10mm Econoboard	45 mins
Concrete with 10mm Econoboard & 25mm Screed	90 mins
Un-insulated Timber Substrate	45 mins
Timber Substrate with 10mm Econoboard	20 mins

(Allow an additional 1hr per 25mm of screed for heat to penetrate)

PLEASE NOTE: This information is gathered from multiple online sources and provided as an illustration example only. This information does not imply any warranty or

Our Underfloor Heating System

Harvey Norman offers two Underfloor Heating solutions for your bathroom project.



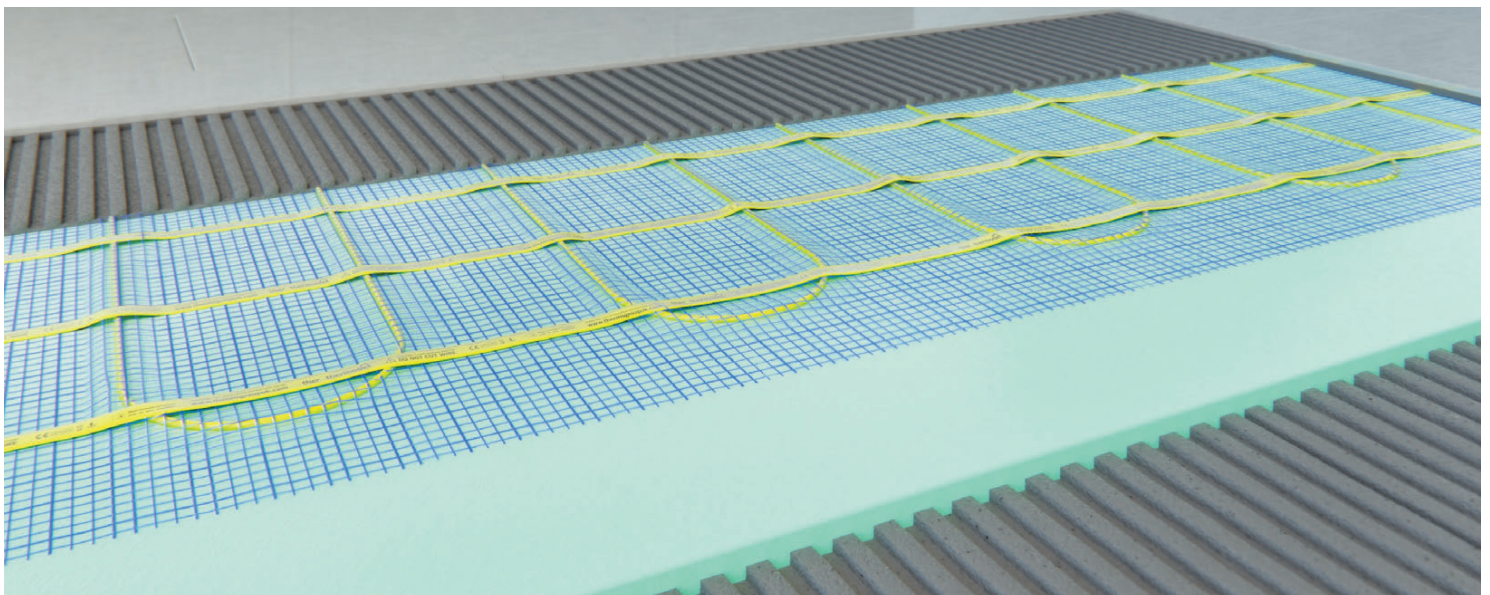
Loose Wire Heating System

- Inscreed loose wire heating system.
- Kits include manual thermostat for simple operation.
- Loose wire system for installation flexibility.
- Lifetime warranty on the heating cable.



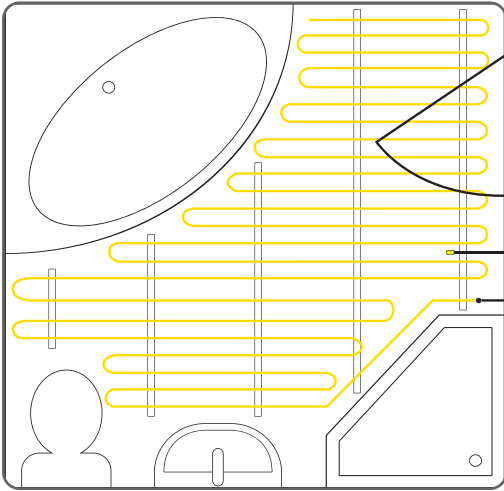
Thermonet Mat Heating System

- Premium German made heating system for Inscreed or Undertile installation.
- Heating kit includes a fully programmable thermostat to allow you to set a personalised heating schedule.
- Matting system provides simple and fast installation.
- Lifetime warranty on the heating cable.



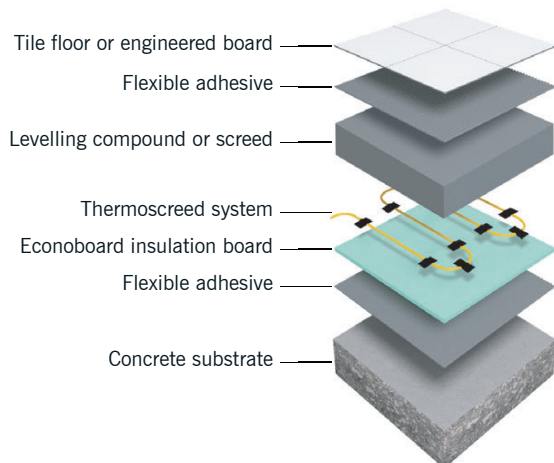
Loose Wire Underfloor Heating System

The Thermoscreed Loose Wire Heating system provides an extremely affordable Underfloor Heating option for any home.



Loose Wire System

The Thermoscreed system is a loose wire system which provides flexibility as to how the cable is configured in the room. The loose wire allows for flexibility in the cable spacing to achieve the desired heat outcome. The loose cables are simply fixed to the floor using the cloth tape provided.



In Screed Heating System

The Thermoscreed system is a robust 5.5mm thick heating cable that is designed to be installed below the screed in a bathroom. The system can be used as either the primary or secondary heat source in the room providing at least 80% of the floor area has been covered.



Manual Thermostat Heating Kit

The Thermoscreed systems come in a complete kit which includes a manual thermostat. This unit is easily operated via the dial control on the face of the unit which allows you to set your desired floor temperature. The thermostat includes a floor sensor and conduit and must be installed in a vertical position. There is a three year warranty on the thermostat.



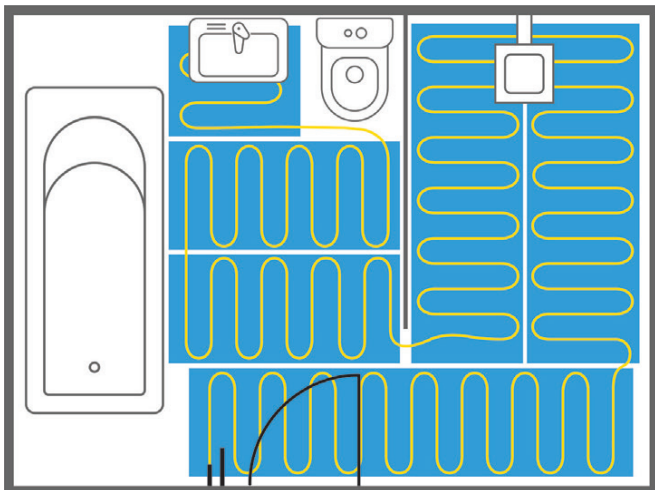
Thermoscreed In Screed Loose Wire Heating Manual Control Thermostat Heating Kit

Kit Includes: Thermoscreed Cable (18W/Lm), Fixing Tape, Manual Dial Thermostat, Floor Temperature Sensor, Sensor Conduit, Cable Monitor, Installation Guide with Warranty Form.

Stock Code	Area (m ²)	Length (m)	Output (W)	Resistance (Ω)
3050TM	1.0 - 1.2	11.0	200	264.5
3052TM	1.8 - 2.2	22.0	400	132.2
3054TM	2.8 - 3.2	33.0	600	88.2
3055TM	3.3 - 3.8	39.0	700	75.6
3056TM	3.9 - 4.6	45.0	850	62.2
3057TM	4.7 - 5.6	55.0	1000	52.9

Thermonet Underfloor Heating

Thermonet Underfloor Heating is a market leading matting system that is made in Germany and features a Lifetime Cable Warranty



Matting System

Thermonet 200W/m² is a matting system which means it is simple and easy to install. The matting also ensures an even consistent cable spacing across the floor to ensure you experience a consistent temperature across the floors. The mesh is self-adhesive which allows it to stick directly to the substrate and keeps all the cable flat on the floor to minimise the risk of damage while the floor finish is being laid.

German made with a lifetime warranty

The Thermonet Heating Mat is manufactured in Germany, a nation renowned for quality. Every system is tested prior to leaving the factory. We are so confident in the heating system that we give it a warranty that lasts a lifetime. As long as the original floor finish is installed, the system is covered by warranty.



Programmable Thermostat Heating Kit

The Thermonet Underfloor Heating kits include a fully programable thermostat. This allows you to setup your own personalised heating schedule based on your life style and have the heating operating exactly when you desire. There is a three year warranty on the thermostat.



Thermonet 200W/m² | Single Thermostat Kit

Kit Includes: Thermonet 200W/m² Mat, Programmable Thermostat (5220A), Floor Temperature Sensor, Sensor Conduit, Cable Monitor, Installation Guide with Warranty Form.

Stock Code	Size (m)	Area (m ²)	Output (W)	Resistance (Ω)
112002T	2 x 0.5	1.0	200	265
112003T	3 x 0.5	1.5	300	176
112004T	4 x 0.5	2.0	400	132
112005T	5 x 0.5	2.5	500	106
112006T	6 x 0.5	3.0	600	88
112007T	7 x 0.5	3.5	700	76
112008T	8 x 0.5	4.0	800	66
112009T	9 x 0.5	4.5	900	59
112010T	10 x 0.5	5.0	1000	53
112012T	12 x 0.5	6.0	1200	44
112014T	14 x 0.5	7.0	1400	38
112016T	16 x 0.5	8.0	1600	33
112018T	18 x 0.5	9.0	1800	29
112020T	20 x 0.5	10.0	2000	26
112024T	24 x 0.5	12.0	2400	22



Other Thermostats Available

thermotouch
INTELLIGENT HEATING CONTROLS



5245 Dual Thermostat

The dual controller allows you to operate your Underfloor Heating and Heated Towel Rail from a single controller. You can still operate the two items separately, it is just on one device rather than two.

5235W Wi-Fi Controller

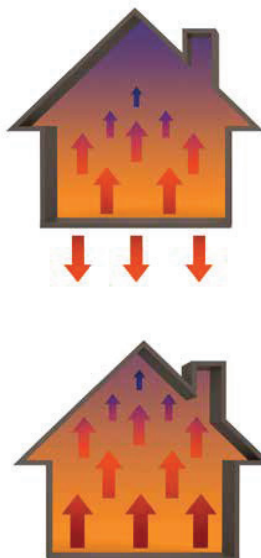
The Wi-Fi controller allows you to operate your heating system from your phone. The 5235W allows you to setup and adjust your heating from anywhere via your smart device.

Key benefits of Econoboard insulation

econoboard
THERMAL INSULATION BOARDS

Econoboard insulation is essential for an energy efficient underfloor heating system. A layer of Econoboard will help prevent heat loss into the substrate and ensure faster heat up times, as well as providing a stable, flat substrate for underfloor heating.

- ✓ Improve the efficiency of electric underfloor heating by up to 50%
- ✓ 100% moisture resistant and rot proof
- ✓ Minimal heat loss into the substrate and faster heat up times
- ✓ Easy to install - cuts with regular hand tools
- ✓ Can be installed on floors and walls
- ✓ Coated boards improve lateral and flexural stability of timber floors



Without insulation

Heat loss into the substrate without insulation boards, heat energy is lost into the substrate before radiating up through the floor into the room. This is wasted energy.

With insulation

Improved efficiency and comfort. Econoboard reflects the heat energy up through the floor, resulting in increased efficiency and much lower running costs.

Other Thermogroup products available through Harvey Norman

thermorail
ELECTRIC TOWEL HEATERS

Heated Towel Rails

Something as simple as an electric heated towel rail can transform the feeling of your bathroom. There's nothing like a warm dry towel.

Available styles...



Ladder Range



Non-Heated Range



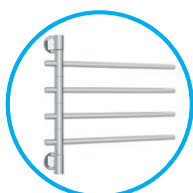
Black Range



Coloured Range



Freestanding Range



Swivel Range



12Volt Ladder Range



12Volt Single Bar Range



Liquid-Filled Rails Range

thermofan
BATHROOM FAN HEATERS

Fan Heaters

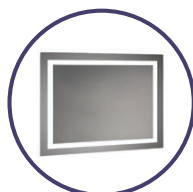
Homes are often filled with places that are difficult to heat or where standard heating methods are inefficient. Our space heating range provides unique heating options to suit these applications.

ablaze
MIRRORS

Ablaze Mirrors

When you are looking to add that little bit extra to your bathroom design there is sure to be something that suits you from our extensive mirror range.

Available styles...



Backlit Range



Lit Shaving Mirrors



Non-Lit Shaving Mirrors



Round Range



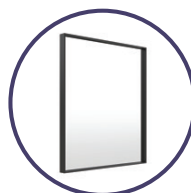
Rectangle Range



Oval Range



Float Range



Black Frame Range



Demisters



TF2400W



TF1800

Got a question? Need some help?

For a quick and convenient way to get in touch, chat to us using your favourite messaging app!

Harvey Norman staff members are available to chat online,
Monday to Sunday: 7:00am - 11:00pm (AEST)

WhatsApp: +61 427 285 185 • Messenger: <https://m.me/HarveyNormanAU>

Store Locations

Harvey Norman®
stores are operated by independent franchisees

HN AUBURN FLAGSHIP

250 Parramatta Rd,
Auburn, NSW 2144
02 9202 4888

BALGOWLAH

176-190 Condamine St,
Balgowlah, NSW 2093
02 9949 0100

BUNDALL

29/45 Ashmore Rd,
Bundall, QLD 4217
07 5584 3111

CAIRNS HYPER MART

Cairns Hypermart,
101-103 Spence St,
Portsmith, QLD 4870
07 4050 0300

CAMPBELLTOWN

22A Blaxland Rd,
Campbelltown, NSW 2560
02 4621 5200

CARINGBAH

41-49 Wiltarong Rd,
Taren Point, NSW 2229
02 9589 8800

GORDON

Level 1, Gordon Centre
802-808 Pacific Hwy,
Gordon, NSW 2072
02 9496 9200

HORNSBY

Shop 1, Level 3 236 Pacific
Hwy, Hornsby, NSW 2077
02 9457 4400

LIVERPOOL

Shop 1, 2-18 Orangegrove Rd,
Liverpool, NSW 2170
02 9600 3333

PENRITH

Corner Mulgoa Rd & Wolseley
St, Penrith, NSW 2750
02 4737 51111

PUNCHBOWL

1155 Canterbury Rd,
Punchbowl, NSW 2196
02 9784 4400

BENNETTS GREEN

7 Abdon Cl,
Bennetts Green, NSW 2290
02 4944 5000

ERINA

Karalta Ln,
Erina, NSW 2250
02 4365 9888

CASTLE HILL:

Home Hub Hills, Corner Victoria
Ave & Showground Rd,
Castle Hill, NSW 2154
02 9840 8800

WARRAWONG:

157-161 King St,
Warrawong, NSW 2502
02 4223 8902

FYSHWICK

Corner Barrer St & Ipswich St,
Fyshwick, ACT 2609
02 6283 1258

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Level 2/84 O'Riordan St,
Alexandria NSW 2015
02 8339 7000

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Hwy, Hornsby, NSW 2077
02 9457 4400

