

stylish, energy efficient,
sustainable electric heating
solution for every living space



completely changing the way we heat ourselves

Herschel is far infrared heating



Herschel is without doubt the future of heating. Energy efficient, highly controllable, stylish and discrete, comfortable and sustainable heating when you want it, where you want it.

Easy to install, no maintenance and easy to control. Herschel Far Infrared heaters have zero light and silent operation with no fumes. Combines with solar to give FREE heating and zero CO².



why Herschel?

Herschel is the market leader of far infrared heating with operations and distributors in over 15 countries.

We are highly passionate about far infrared and our heaters, all of which are made to the highest standards* and approved to global testing requirements.

All our installers and distributors are fully trained so when you buy Herschel you can be sure you are getting the best heaters and the best advice.

Herschel heaters are great for any construction and any age of property.

We have heaters to suit any requirement from full house installations, extensions, conservatories and outdoor heating.

Stay comfortably warm with Herschel.

*Herschel panels are fully certified by the leading German Testing laboratory (TÜV) to GS Standards, with SAA Approval for Australia and New Zealand and are RoHS Compliant.

how it works

what is Far Infrared heat?

Far Infrared is radiant heat, it's the same feeling of warmth as the winter sun on your face and the heat from a coal fire. It is even the same form of heat emitted by your own body.

Far infrared heating works on the basis of long-wave infrared which, instead of heating air, directly and gently heats objects, the thermal mass of the building and people.



**IF BUILDINGS
COULD DECIDE,
THEY WOULD
CHOOSE HERSCHEL
FAR INFRARED**



It is the most basic form of heating known to man. Used by cavemen to heat themselves by fires, by Romans in their hypocausts, by log burners and tile stoves. Favoured for millennia because it heats objects, which then radiate back and keep the environment warm around you. Radiant heat does not heat air – which holds little heat and disappears. Traditional heating focuses on employing convection heaters to heat large volumes of air.

Today, new technology, in the form of our 100% energy efficient, zero light Herschel Far Infrared heating,

is allowing us to use radiant heating once more in a stylish, comfortable and highly controllable way. It is 100% **safe and natural** (it's UV that is harmful, not infrared).



Delivers up to 60% savings on energy usage over traditional forms of electric heating.



the future is electric



In the future fossil fuels will be a thing of the past and **efficient electric heating** will be the standard way we heat ourselves. Herschel is a low energy heating solution that, when used with electricity generated by either solar, hydroelectric or other renewable source, is **100% CO² free**.

The way IR heats a building balances the demand for electricity over the whole day. No more peaks in the morning and evening that alternate energy sources find so hard to meet.

Our heaters can be linked to solar to provide free heating. As solar battery storage develops the Herschel fit with solar will become increasingly relevant. A typical 4kW Solar PV system combined with Herschel and battery storage could cover the annual heating requirements of the average house.



e THE
ENERGY
AWARDS 15
FINALIST

how does **far infrared** compare

**PAY
BACK**

Herschel is an **energy efficient** electric heating system - a viable, **competitive alternative** to heat pumps and other heating technologies that is:

- 100% quiet
- No requirement for large, unsightly units indoors and out
- No hot blowers; Herschel warms you without heating the air
- Building itself retains warmth even when the heating is off
- Can be specifically zoned and controlled
- No maintenance, no servicing
- Quick and easy installation
- Longer lifetime; almost twice that of heat pumps
- Total annual running costs are amongst the most competitive of any electric heat source*
- Cheaper to purchase and install than heat pumps*

This radiant form of heating means energy is used incredibly efficiently, as rather than heating air which easily disappears on draughts, Herschel heats the thermal mass of the building itself.

Do you want to join our network of Installers? Contact us using the details on the back of this brochure to find out more about this opportunity.

Get up to speed with this revolutionary technology with free online training and gain access to our technical support unit.



‘You may be surprised to learn the total lifetime cost of infrared is less than most other forms of heating including heat pumps’.



our heaters

‘The most energy efficient and lowest maintenance system available’.

Herschel panels

Our stylish, ultra-slimline panel heaters are specially designed for heating rooms.

Most of our panels can be discretely wall-mounted, or ceiling-mounted for that extra space saving opportunity.

We offer a variety of designs from white to glass to mirrors to fit with, and enhance, your decor.

Choose and combine from our extensive range of designs all of which are suitable for:

- any property type and age, from an apartment to barn conversions
- new builds and retrofits / replacement systems
- bedrooms, living areas, bathrooms, conservatories, extensions, hallways, any application
- different budgets

Choose from the Select XL, our new performance range and popular Select, our standard range.

Panel ranges	Select	Select XL
Wall and ceiling	✓	✓
White finish	✓	✓
Insulated		✓
Frameless		✓
Aluminium construction		✓
Easyfix mounting		✓
Glass		✓
Mirror		✓
5 year warranty	✓	✓

Herschel Aspect XL: enjoy the gentle feeling of the sun even after it's set.

Our Aspect range is the most attractive outdoor heater on the market, perfect for covered or semi-covered outdoor areas.

Herschel Pulsar

Our Pulsar is our striking, ceiling-mounted far infrared heater specially designed for conservatories and areas with high ceilings.

the Performance range from Herschel

Brand new for 2016, the innovative frameless Select XL is our performance panel which employs our newly developed COSIX Cell heating element to bring you greater efficiency, up to 10% more effective than competitor products.

Easy to install with Herschel's unique Easy-Fix mounting system, sleek and stylish with its frameless and ultra-slim design as well as offering maximum performance. The Select XL white panel is aluminium, ideal for ceiling or wall-mounting, and offers an unbeatable combination of efficiency, quality and price and comes with a 5 year warranty.

The all new Select XL is set to become one of the biggest selling heating ranges. In addition to white, our frameless finishes include mirror, glass and our popular towel heater which is perfect for heating bathrooms.



“We have a Glass Mirror panel and a white panel. We are very impressed so far with, one the look of both panels, and two the heat generation”.

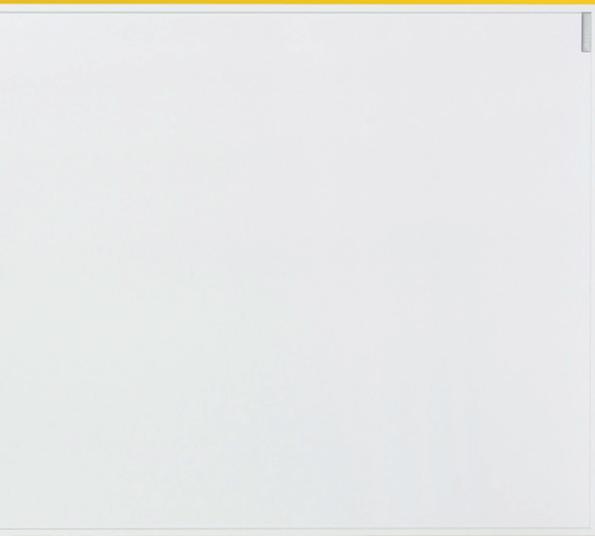
Trevor and Sue Vallance



“The panels have been installed for over a month now and are simply wonderful. Quiet, is the best thing about them, no more noise from creaking water pipes and radiators! The electrician was so impressed that he might even buy some himself”.

Alan and Clare Wenham





true affordable value

We offer a standard white framed panel, in 3 sizes with the option to wall or ceiling mount if preferred, for those wishing to reap all the benefits of far infrared heating from a lower cost solution. Ideal for bedrooms. All Select panels come complete with a 5 year warranty.



the gentle feeling of the sun even after it's set

The Herschel Aspect range of outdoor heaters uses far infrared to gently heat people and create comfortable warmth similar to the feeling of winter sun.

They emit no unsightly light or noise, require

no maintenance and are built to last allowing people to enjoy staying warm outside without feeling too hot. The most attractive outdoor heater on the market, the Aspect XL has a contemporary design that combines style with the latest in far infrared technology. The Aspect XL is only suitable for use under covered, sheltered areas including balconies, patio areas and even conservatories.

Using a groundbreaking design of specially developed convex emitters for enhanced efficiency the Aspect XL technology is unique to Herschel. It can be used as a stylish indoor heater too where appropriate ceiling height is specified.

The Aspect XL comes complete with a 5 year warranty.



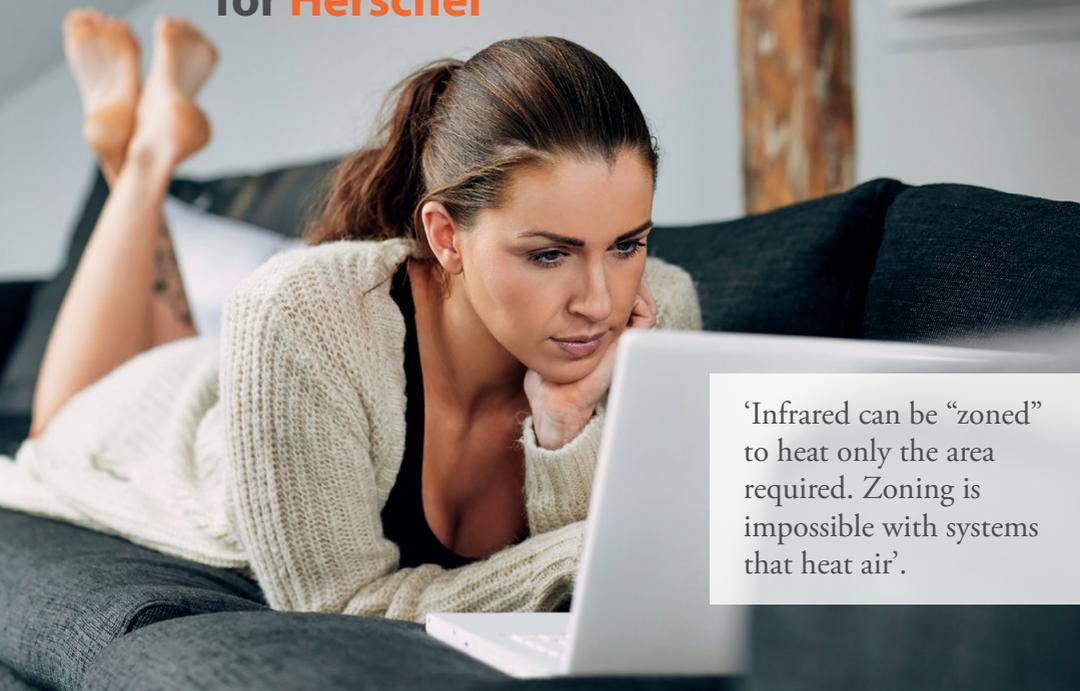
a touch of class with Pulsar

Our designer space heater is perfect for areas with high ceilings and for those homeowners looking to be the talking point of their friends. Its striking appearance combines with unbeatable heat efficiency, achievable from the perfect radiant properties of its distinctive design.

The Pulsar is the right solution for you if you have a spacious, high ceiling area and are looking to achieve a low energy, comfortable heating solution. Enjoy the full benefits that Herschel far infrared technology has to offer; an easy to install, energy efficient, highly controllable, silent operation and no maintenance solution that is changing the way we heat ourselves.

The Pulsar comes complete with a 5 year warranty.

maximise efficiency with zoning and control for Herschel



‘Infrared can be “zoned” to heat only the area required. Zoning is impossible with systems that heat air’.

For maximum efficiency you'll want a control system with your Herschel Infrared and making the right choice can dramatically increase your cost savings.

Create a heating system

Control each “zone” or room individually with a room thermostat package.

Systems offer 7 day or 5+2 day programming and precise temperature level control, including “away” and “Boost” settings. Only heat each room according to your use of it and save \$\$\$ each year.

Control your whole house (including other systems) using a Building Management Solution.

Ask your authorised Herschel reseller for information on installing a system that is:

- easy to setup
- user-friendly
- optimum comfort 24 hours a day
- energy and cost savings
- easily extendable to control other systems including lighting and security to create a truly smart and energy efficient home.

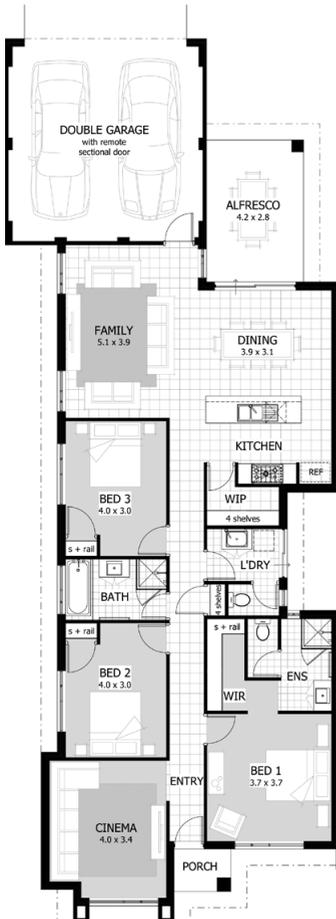
Typical systems include:

- **Central control unit** – at the heart of your smart system, this unit communicates with your devices and radiators via a secure wireless protocol.
- **Room thermostat** – install it, set it, use it to maintain your ideal room temperature.
- **App control** from your mobile devices, even when you are away from home. Perfect for making sure your home is warm on the return from holiday. Alternatively, app control can be used to automate your heaters for ‘set and forget’ operation.

WHAT SIZE PANEL DO I NEED?

Room size	Wattage
Below 5m ²	250 Watts
5 – 8m ²	300 – 350 Watts
8 – 13m ²	500 – 600 Watts
13 – 15m ²	700 Watts
15 – 21m ²	850 Watts (Ceiling only) or 1000 Watts (Wall only)
Alfresco	
<6m ²	1300 Watts
<9m ²	1950 Watts

* For larger areas multiple units may be used to the above ratios



Choose from:



Select XL White

For heating that blends-in with the background.



Select XL Glass

For an attractive high gloss finish in white or black.



Select XL Mirror

A heater and a mirror that won't steam-up!



Towel Heater

Heat your bathroom and warm your towels.



Aspect XL

The stylish zero-light outdoor heaters.

panel heating range

MODEL	DESCRIPTION	POWER	DIMENSIONS (cm)	WEIGHT (kg)	HEATED AREA (m ²)
SELECT WHITE PANEL - with frame					
HS350-W	Herschel Select White 350W - with Frame	350 W	59.5 x 59.5 x 2.5 cm	3 kg	6-8
HS540-W	Herschel Select White 540W - with Frame	540 W	90 x 60 x 2.5 cm	5 kg	9-12
HS700-W	Herschel Select White 700W - with Frame	700 W	119.5 x 59.5 x 2.5 cm	8 kg	13-15
SELECT XL HIGH PERFORMANCE WHITE ALUMINIUM - frameless					
XL-HS250-W	Herschel Select XL White 250W - Frameless	250 W	30 x 90 x 2.5 cm	5 kg	4-6
XL-HS300-W	Herschel Select XL White 300W - Frameless	300 W	59.5 x 59.5 x 2.5 cm	6 kg	5-7
XL-HS600-W	Herschel Select XL White 600W - Frameless	600 W	100 x 65 x 2.5 cm	11 kg	11-13
XL-HS850-W	Herschel Select XL White 850W - Frameless (ceiling only)	850 W	120 x 85 x 2.5 cm	16 kg	19-21
XL-HS1000-W	Herschel Select XL White 1000W - Frameless (wall only)	1000 W	120 x 85 x 2.5 cm	16 kg	19-21
SELECT XL GLASS PANEL - frameless					
HS500-G	Herschel Select XL Glass 500W - Frameless	500 W	60 x 100 x 2.5 cm	14.5 kg	8-11
HS700-G	Herschel Select XL Glass 700W - Frameless	700 W	70 x 100 x 2.5 cm	22.3 kg	13-15
SELECT XL MIRROR PANEL - frameless					
HS350-M	Herschel Select XL Mirror 350W - Frameless	350 W	66 x 66 x 2.5 cm	10.5 kg	6-8
HS500-M	Herschel Select XL Mirror 500W - Frameless	500 W	60 x 100 x 2.5 cm	14.5 kg	8-11
HS700-M	Herschel Select XL Mirror 700W - Frameless	700 W	70 x 130 x 2.5 cm	22.3 kg	13-15

Glass, Mirror and Select XL 1000w wall mounting only. All other white panels can be ceiling or wall mounted. With 5 year warranty.



space heating range

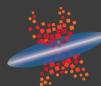
MODEL	DESCRIPTION	POWER	DIMENSIONS (cm)	WEIGHT (kg)	HEATED ZONE INDOORS (m ²)	HEATED ZONE OUTDOORS (m ²)
ZERO LIGHT HEATERS FOR LARGE AREAS AND ZONED HEATING						
IRXL2-1300	Herschel Aspect XL2 1300W	1300 W	55 x 10 x 14 cm	3.4 kg	9	6
IRXL3-1950	Herschel Aspect XL3 1950W	1950 W	80 x 10 x 14 cm	4.4 kg	12	9

CE

IRPULSAR-2400B	Herschel Pulsar IR 2400W Black	2400 W	30 x 38 x 80 cm	28 kg	20	N/A
IRPULSAR-1800W	Herschel Pulsar IR 1800W White	1800 W	30 x 38 x 80 cm	28 kg	15	N/A


 Installed ceramic heaters are UL recognised (file no. E214574)
 

With 5 year warranty.


HERSCHEL
 the future of heating – today

www.herschel-infrared.co.nz

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