

stylish, energy efficient,
sustainable electric heating
solutions with **smart,** app
enabled controls



completely changing the way
we heat ourselves



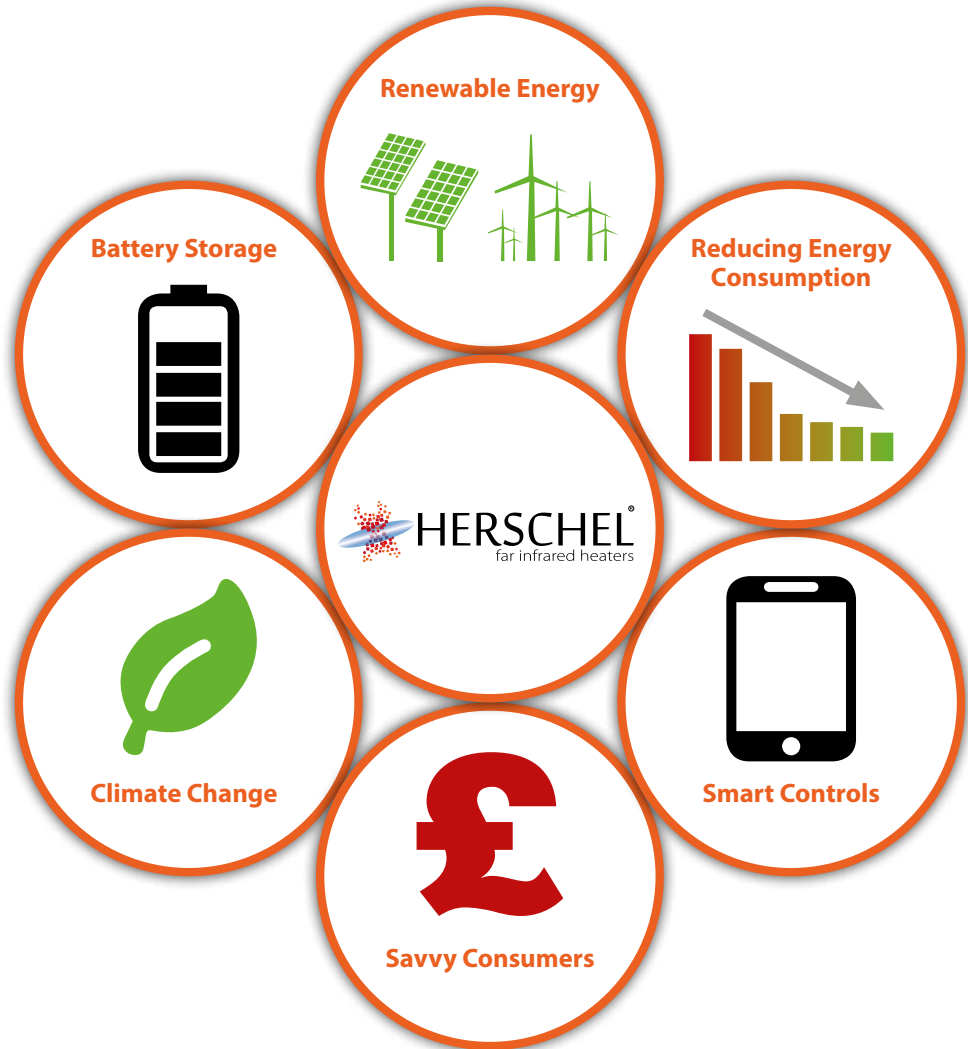
The future of heating is efficient, low energy electric heating

A revolution is taking place in heating and low energy, efficient electric heating will be the future.

Heating that can be easily zoned and controlled, powered by renewable energy, stylish and discreet, easy to install, completely silent and maintenance free.

Heating that provides high comfort levels, reduces damp and doesn't waste energy heating the air.

The future of heating is Herschel.



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. It is the most basic form of heating known to man.

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's the same heat we feel from an environment warmed by the sun, and the wavelength most efficiently absorbed by the body. It is 100% safe and natural (it's UV that is harmful, not infrared).



Make your room a 360° radiator

In a cold room the building will 'take' your body heat and make you feel cold. However, if we use Herschel Far Infrared to directly heat the walls, floor and ceiling of a building (the 'thermal mass') the room will stop taking away our body heat, and radiate back the infrared heat, making us feel warm. Once the thermal mass of the building is warm (>17°C), the heater only needs to be on to top up. This is why Herschel SAVES ENERGY.

Radiant vs Convection

Because they heat the air, even the best market leading "low consumption" digital electric convection radiators need around 40wm³. Herschel infrared panels do not heat the air and so typically only need 25wm³. Both Herschel and digital electric radiators run for around 40% of the required heating period (often referred to as the "effective power"). That's a massive saving of 37% on electricity consumption by Herschel with even higher savings of up to 60% compared to electric storage heaters.

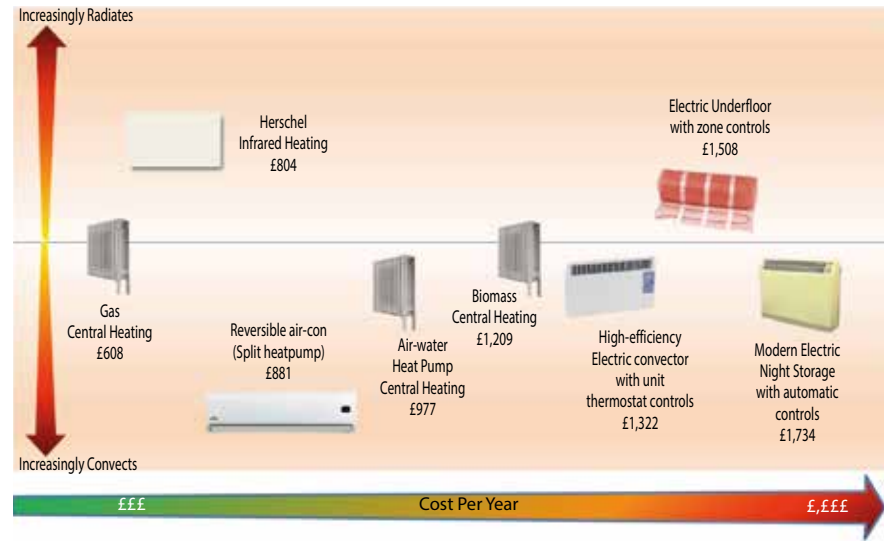
comparison of heating technologies

Compared with new technologies such as heat pumps **HERSCHEL FAR INFRARED OFFERS SIGNIFICANTLY QUICKER PAYBACK TIMES** due to the lower costs of installation and lower maintenance.



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

Typical 3 Bed House - Total annual cost of ownership comparison



How Herschel Infrared compares

vs Heatpumps

- much cheaper purchase price
- lower installation costs
- no ongoing maintenance
- no noisy fan
- no plumbing / leaks

vs Night storage heaters

- far more economical
- much better control
- does not require Economy 7
- much nicer looking

vs Biomass

- no central boiler – noise, space
- significantly cheaper purchase price
- no maintenance
- no ordering, delivery and storage of pellets / fuel
- no plumbing / leaks



Flexible control with Herschel heaters ensures you manage optimum comfort levels and maximise energy efficiency. Our Herschel iQ system and controllers provide the maximum flexibility, using the latest wireless technology to turn your new Herschel infrared heaters into a cutting edge, smart, energy-saving heating system. No-one else offers this winning combination of our stylish and efficient heaters with such a comprehensive and cost effective control system.

Our Herschel iQ thermostats are simple to operate, can be fully programmed and wirelessly linked with your Herschel heaters on a stand-alone basis. However, the advantage of Herschel iQ is that the units can easily and quickly form a complete system controlled via an APP (iPhone, iPad, Android and/or the Internet). This gives you complete control and convenient operating of your heating system.

With Herschel iQ you can have 100% control of your heating remotely via your APP, from anywhere in the world – all you need is 3G or WiFi. This control is ideal for returning from holidays or weekends away (you never have to return to a cold home again) or pre-heating your holiday home. There is no subscription and no software cost, you simply purchase the equipment. The system includes open window technology and presence detectors, ensuring we are fully compliant with the European Eco Design Requirements regulations coming into force in 2018.

Alternatively, Herschel will work with a wide range of other controls including room thermostats, wireless thermostats through to comprehensive Building Management Systems.

**make your property
smart, warm and
energy efficient**

**HERSCHEL is at
the forefront of the
'internet of things'**

testimonials

"I wanted an efficient, cost effective and easy to install electric heating solution to complement a solar PV installation for my recent eco self-build in Cornwall and the Herschel infrared panels fitted the brief perfectly."

Charlie Luxton,
TV Presenter and Architectural Designer, June 2016

"The heaters are stylish, easy to use and fit in perfectly with our period property. Guests just can't believe our mirrors are our heating!"

Rebecca and Richard Collis,
February 2016

"You wouldn't believe the difference it's made...as certainly makes it comfortable for the team to work whilst based in that area!"

SG Gaming,
Warehouse, January 2016

"The heaters in the barn are absolutely fantastic. I cannot tell you how pleased we are with them. They are working better than we could ever imagine."

Blake Hall,
Wedding Venue and Barn, June 2014

Image shows Select XL towel heater (white glass) and Select XL White top right

case study



Independent Field Trial at a leading UK national hotel chain

Key findings for February 1st to April 30th 2016

- ✓ Existing convector heaters consumed **c.21.5%** more energy on average than Herschel Select XL
- ✓ Higher savings for Herschel on colder days <5C and in rooms with more external walls (28%)
- ✓ Average 0.8kw per room per day saving = 190kwh per room per annum = £26 per room per annum saving*
- ✓ Estimated annual saving would be **£1.2m** per annum across entire estate**
- ✓ Would also free up wall space

Positive customer feedback

- "more comfortable than convector heaters"
- "no noise"
- "heats very quickly"
- "more stable with less need to adjust thermostat"

* Based on 34 weeks heating season (per Energy Saving Trust).

** Hotel chain has 44,000 UK rooms with electric convection heating

Herschel Heaters

We have far infrared heaters for commercial, industrial, domestic and outdoor applications. We guarantee our heaters for up to 10 years. Made of the highest quality components, our heaters are built to last. They are subject to rigorous testing by TÜV or equivalent bodies and, for the UK market, are specifically optimised for UK voltage.

Panels

Our panel heaters are ultra slimline, with large surface areas, specially designed for heating rooms.

They can be ceiling or wall mounted and a number of designs are available including standard white, glass, mirrors, and even bespoke pictures.

Space Heating

Our space heating range, indoor and outdoor, for commercial & industrial application including hotels, cafés and restaurants, offices, schools, warehouses, churches and garages, **ANY** application.

Indoor Space Heaters

Public spaces – Our Pulsar and Aspect ranges are the most stylish infrared heaters on the market, perfect for public spaces where aesthetics are important such as restaurants, churches or public halls.

Industrial and Commercial buildings – Our Advantage range is designed for large industrial spaces such as warehouses, depots and garages where effective zoned heating is required.

Outdoor Space Heaters

The Aspect range is the most attractive and best performing far infrared heater on the market.

product range



Image shows Black Pulsar

Herschel Panel Heaters

Select XL
600W

Inspire Picture
750W

Herschel Panel Heating

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

- any property type and age
- new builds and retrofits / replacement systems
- bedrooms, living areas, bathrooms, conservatories, extensions, hallways, any application
- different budgets

Choose from:

Inspire, our premium frameless range from Germany, available in the widest range of finishes and complete with a 10 year guarantee.

Select XL, our new performance range of high quality, frameless panels and featuring our newly developed Herschel COSIX Cell technology heating element and unique EASYFIX mounting system.

Select, our popular standard range, offering all the benefits of Far Infrared at great value.

All of our panel ranges are fully tested by TÜV to GS, CE and international electrical Safety Standards.

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


*Select and Select XL both come with 5 year warranty

Panel Heaters

INSPIRE premium range

Image shows
Inspire Picture
250W – 1200W



- Power: 250 – 1250W
- Finishes: White aluminium, picture, mirror, white, black or pastel green glass, frameless
- Rear panel: Sheet steel, powder-coated, mounting points
- Protection class: IP 54
- Certification: 
- Warranty: 10 years
- Zero light, silent, maintenance free, long lifetime
- Optional frame for Picture and Mirror.



Technology

Manufactured to the **highest standards** in Germany, our premium Inspire range is available in the widest variety of different surfaces and finishes and comes complete with a **10 year warranty**. Customise your own panel with a family portrait, a favourite photo, or even your child's artwork or choose from our own specially selected designs. The mirror panel can be placed in humid areas without condensation forming on the glass.

Application

Inspire panels combine warmth with functional purpose, a sophisticated design that looks equally good in living areas, bedrooms or bathrooms and is also suitable for offices, hotels and other commercial applications.



Inspire White

Discreet heating for wall or ceiling mounting, including sizes specially designed for conservatories
250W - 1250W



Inspire Mirror

Add warmth to your room with a sophisticated mirror
250W – 1250W




Inspire Glass

Add warm elegance to your room with a stylish white, black or pastel green glass finish
350W – 900W

Panel Heaters

SELECT XL performance range

Image shows
Select XL
Mirror panel

Power:	250 - 1000W
Finishes:	White aluminium, white or black glass, mirror, frameless
Element:	Herschel COSIX® Cell
Rear panel:	Herschel EASY-FIX mounting system
Protection class:	IP 44 (white), IP 45 (glass and mirror)
Certification:	
Warranty:	5 years
Zero light, silent, maintenance free, long lifetime	

Technology

With a newly developed **highly efficient** heating element, Herschel's new unique easy-fix mounting system, high quality finish and affordable comfort, the innovative and **frameless** Select XL range offers a fantastic combination of performance, quality and price.

Application

Available in a number of different sizes, power options and finishes, with options for both wall and ceiling mounting, the Select XL is suitable for residential use and offices as well as student accommodation, schools and hotels.



Select XL White

For heating that blends in with the background
250W - 1000W



Select XL Glass

For an attractive high gloss finish in white or black
500W, 700W



Select XL Mirror

A heater and a mirror that won't steam up
350W, 500W, 700W

Optional towel rail accessory for bathrooms.

See full Installation Instructions for mounting heights and detailed technical information

Panel Heaters

SELECT standard range

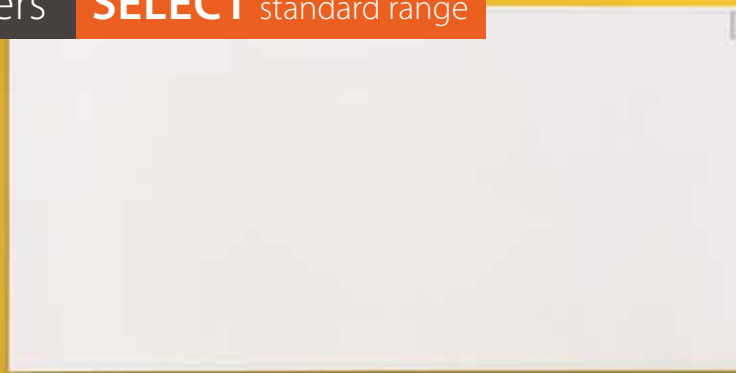



Image shows
Select White panel

- Power: 350W, 540W, 700W
- Finishes: White aluminium, framed
- Element: Herschel COSIX® Cell
- Rear panel: Herschel EASY-FIX mounting system
- Protection class: IP 44
- Certification: 
- Warranty: 5 years
- Zero light, silent, maintenance free, long lifetime

Technology

The Select White panel has a white **frame** and is available in 3 sizes with the option to wall or ceiling mount. The perfect range for those wishing to reap all the benefits of far infrared heating from a **lower cost** solution.

Application

The Herschel Select panels are designed to complement any environment and are suitable for both domestic and commercial heating installations. Ideal for bedrooms.



Select White

Wall or ceiling mount for optimum comfort at great value
350W - 700W



Select Ceiling

Integrated Ceiling tiles - see page 12 for more details
350W - 700W

**Combines with solar
to give FREE heating
and zero CO²**

Image shows office heated with Select White Integrated Ceiling panels


Technology

As an integrated ceiling panel, the Select White panels have been designed to fit discreetly into standard size commercial ceiling grids allowing full usage of wall and floor space. Quick and easy to install, they simply drop in to replace the standard sized ceiling panels. Panel sizes to fit 600 x 600 mm (350W) and 1200 x 600 mm (700W).

Application

The integrated ceiling panels are ideal to fit into the ceiling grid of offices and other commercial and public buildings, classrooms etc. Ideal for new buildings or reconstruction projects during refurbishment or remodelling work.



Power:	350W, 700W
Size:	600 x 600 mm and 1200 x 600 mm
Finishes:	White aluminium, framed
Element:	Herschel COSIX® Cell
Rear panel:	Herschel EASY-FIX mounting system
Protection class:	IP 44
Certifications:	
Warranty:	5 years
Zero light, silent, maintenance free, long lifetime	

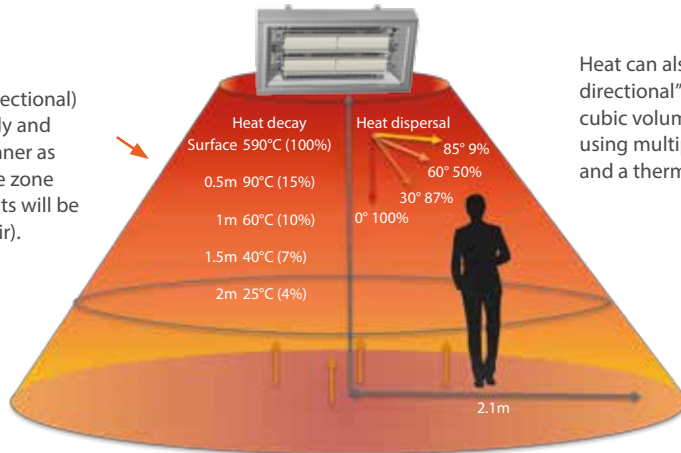
Herschel Space Heating

All our space heaters use far infrared technology with zero light, silent operation, long lifetime and maintenance free (no replacement bulbs or moving parts). A great alternative to gas based and convection based space heating for large commercial areas delivering energy efficiency and optimum comfort.

Compared to quartz and halogen shortwave infrared heaters our space heating range provides a less intense heat which is naturally and efficiently absorbed by people and a far more pleasant heat.

Zoned Heating

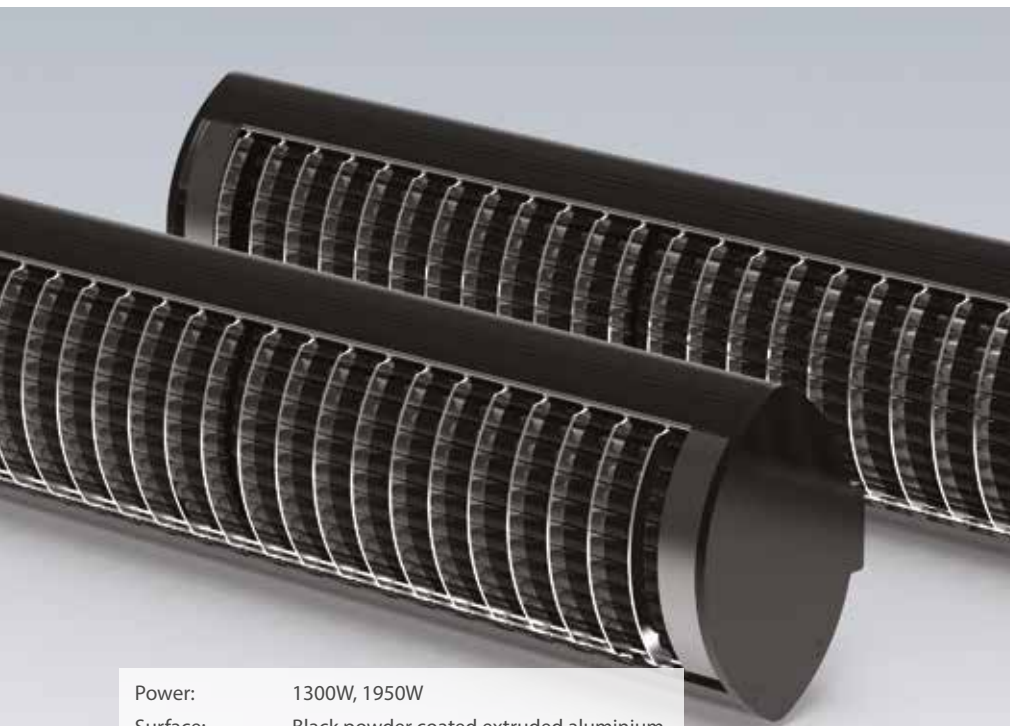
Heat is zoned (directional) if used individually and in a targeted manner as shown. Within the zone people and objects will be heated (not the air).






Heat can also be "non-directional" based on cubic volume of the space using multiple heaters and a thermostat.



Image shows Pulsar (top) and Aspect XL (bottom)



Power: 1300W, 1950W
Surface: Black powder coated extruded aluminium
Elements: 2 or 3 black glazed ceramic
Protection class: IP X4
Certifications:   
Warranty: 5 years
Zero light, silent, maintenance free, long lifetime

Technology

The Herschel Aspect XL consists of 2 or 3 highly emissive ceramic heating elements mounted in a directional, reflective grill protected unit. Easy to install, it produces no red glow and requires very little maintenance.





Application

Designed to be the most stylish heater of its kind, Aspect XL is particularly suited for those applications where an aesthetically pleasing solution is preferred. Office reception areas, shops, hotels, churches, restaurants, public halls and anywhere within the public eye.

For outdoors, it is ideal where a more permanent heat is required and is only suitable under covered sheltered areas.





Power: 1300W, 1950W
Surface: Stainless steel or black powder coated stainless steel body
Elements: 2 or 3 black or white glazed ceramic
Protection class: IP X4
Certifications:    
Warranty: 5 years
Zero light, silent, maintenance free, long lifetime
For Commercial Use Only

Technology





The Herschel Advantage IR Heater is an ideal workspace heater for Industrial and Workshop applications, consisting of 2 or 3 high-emission ceramic heating elements mounted in a directional, reflective unit.

Application

Space heating can be used anywhere there is a requirement to heat a large volume and where the heaters themselves can be placed well out of reach. So workplaces like workshops, industrial or commercial units and warehouses make ideal locations for heaters of this sort.





Power: 2600W
Surface: Stainless steel body
Elements: 4 White FTE ceramic
Protection class: IP 20
Certifications:    
Warranty: 5 years
Zero light, silent, maintenance free, long lifetime

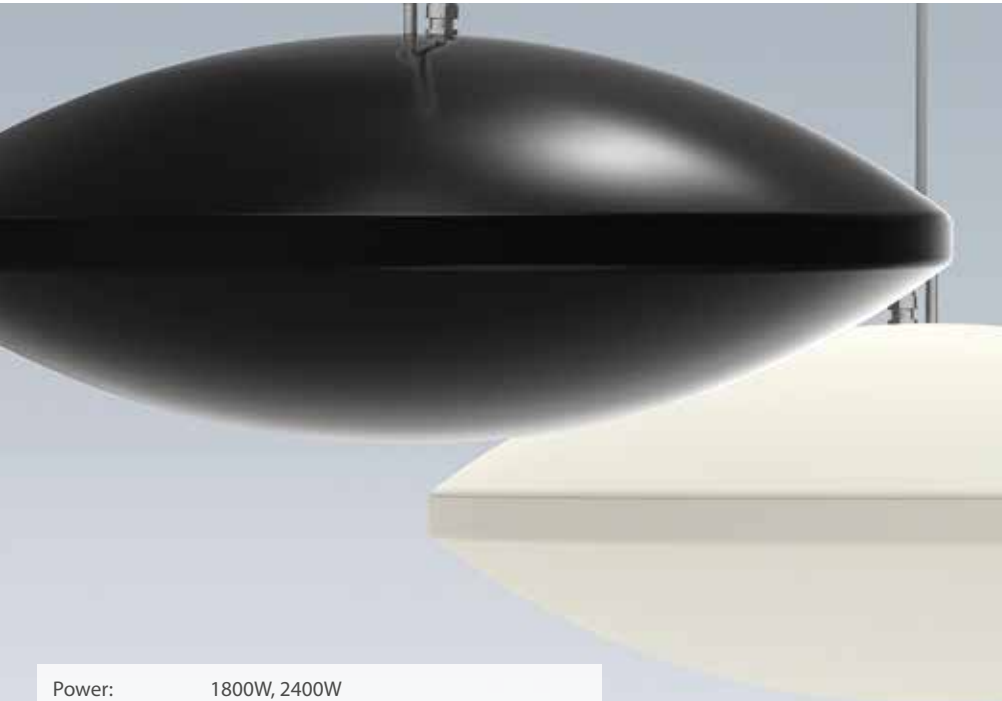
Technology




The Herschel Advantage IRP4 consists of 4 highly emissive ceramic heating elements mounted in a directional, reflective unit. It provides effective zone heating in large indoor spaces using infrared heat.

Application

An ideal workshop heater for commercial and workspace applications. Industrial or commercial units, warehouses, assembly areas and loading bays make ideal locations for heaters of this type. The heaters can be zoned to localise heat and provide cost effective heat where and when it is needed.





Power: 1800W, 2400W
Surface: Black or white coated mild steel body
Elements: 4 White glazed ceramic
Protection class: IP 20
Certifications:   
Warranty: 5 years
Zero light, silent, maintenance free, long lifetime

Technology

Each Pulsar unit produces effective comfortable levels of heat for very low wattage due to the perfect radiant properties of the Pulsar design and the low wattage required by the ceramic elements.

Application

The Pulsar is a ceiling mounted infrared heater designed for high ceiling installations / large spaces in constant use. Its striking appearance and heat efficiency make Pulsar ideal for heating public spaces in commercial areas, shops, showrooms, sports facilities and public halls where it will be in the public eye.



panel heating range

MODEL	DESCRIPTION	POWER	DIMENSIONS (cm)	WEIGHT (kg)	HEATED AREA (m ²)	TSI (Luckins)
INSPIRE WHITE ALUMINIUM PANEL - frameless						
CL-200	Herschel Inspire White 250W	250 W	60 x 30 cm	4 kg	3-5	401774359
CL-300	Herschel Inspire White 350W	350 W	90 x 30 cm	5 kg	4-7	401774362
CL-400	Herschel Inspire White 420W	420 W	60 x 60 cm	6 kg	5-8	401774375
CL-500	Herschel Inspire White 550W	550 W	80 x 60 cm	8 kg	7-12	401774388
CL-750	Herschel Inspire White 750W	750 W	90 x 70 cm	10 kg	11-18	401774391
CL-750L	Herschel Inspire White 820W Long	820 W	170 x 40 cm	10 kg	11-18	401774401
CL-900	Herschel Inspire White 900W	900 W	100 x 80 cm	12 kg	13-22	401774414
CL-1200	Herschel Inspire White 1200W	1200 W	120 x 80 cm	15 kg	17-29	401774430
CL-1200L	Herschel Inspire White 1250W Long	1250 W	160 x 60 cm	15 kg	17-29	401774443
INSPIRE MIRROR PANEL - frameless						
SH-200	Herschel Inspire Mirror 250W	250 W	60 x 30 cm	5 kg	3-5	401774456
SH-300	Herschel Inspire Mirror 350W	350 W	90 x 30 cm	7 kg	4-7	401774472
SH-400	Herschel Inspire Mirror 420W	420 W	60 x 60 cm	8 kg	5-8	401774485
SH-500	Herschel Inspire Mirror 550W	550 W	80 x 60 cm	12 kg	7-12	401775536
SH-750	Herschel Inspire Mirror 750W	750 W	90 x 70 cm	16 kg	11-18	401775552
SH-900	Herschel Inspire Mirror 900W	900 W	100 x 80 cm	20 kg	13-22	401775565
SH-1200L	Herschel Inspire Mirror 1250W Long	1250 W	160 x 60 cm	25 kg	17-29	401775578
INSPIRE PICTURE PANELS - made to order						
BH-200	Herschel Inspire Picture 250W	250 W	60 x 30 cm	4 kg	3-5	N/A special order
BH-300	Herschel Inspire Picture 350W	350 W	90 x 30 cm	6 kg	4-7	N/A special order
BH-400	Herschel Inspire Picture 420W	420 W	60 x 60 cm	8 kg	5-8	N/A special order
BH-500	Herschel Inspire Picture 550W	550 W	80 x 60 cm	10 kg	7-12	N/A special order
BH-750	Herschel Inspire Picture 750W	750 W	90 x 70 cm	13 kg	11-18	N/A special order
BH-900	Herschel Inspire Picture 900W	900 W	100 x 80 cm	16 kg	13-22	N/A special order
BH-1200	Herschel Inspire Picture 1200W	1200 W	120 x 80 cm	20 kg	17-29	N/A special order
INSPIRE GLASS PANEL - frameless in white, black, pastel green (specify colour at point of order)						
GH-300	Herschel Inspire Glass 350W	350 W	90 x 30 cm	8 kg	4-7	401775604
GH-500	Herschel Inspire Glass 550W	550 W	80 x 60 cm	12 kg	7-12	401775691
GH-750	Herschel Inspire Glass 750W	750 W	90 x 70 cm	16 kg	11-18	401775727
GH-900	Herschel Inspire Glass 900W	900 W	100 x 80 cm	20 kg	13-22	401775772
SG-500	Herschel Inspire Structured Glass 550W	550 W	80 x 60 cm	12 kg	7-12	401775785
SG-750	Herschel Inspire Structured Glass 750W	750 W	90 x 70 cm	16 kg	11-18	401775808

With 10 year warranty.

MODEL	DESCRIPTION	POWER	DIMENSIONS (cm)	WEIGHT (kg)	HEATED AREA (m ²)	TSI (Luckins)
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	401774236
HS540-W	Herschel Select White 540W - with Frame	540 W	90 x 60 x 2.5 cm	5 kg	9-12	401774265
HS700-W	Herschel Select White 700W - with Frame	700 W	119.5 x 59.5 x 2.5 cm	8 kg	13-15	401774278
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	401774281
XL-HS300-W	Herschel Select XL White 300W - Frameless	300 W	59.5 x 59.5 x 2.5 cm	6 kg	5-7	401774304
XL-HS600-W	Herschel Select XL White 600W - Frameless	600 W	100 x 65 x 2.5 cm	11 kg	11-13	401774317
XL-HS850-W	Herschel Select XL White 850W - Frameless (ceiling only)	850 W	120 x 85 x 2.5 cm	16 kg	19-21	401823569
XL-HS1000-W	Herschel Select XL White 1000W - Frameless (wall only)	1000 W	120 x 85 x 2.5 cm	16 kg	19-21	401823585
SELECT XL GLASS PANEL - frameless in white, also available in black						
XL-HS500-GW	Herschel Select XL Glass White 500W - Frameless	500 W	60 x 100 x 2.5 cm	15 kg	9-12	403186356
XL-HS700-GW	Herschel Select XL Glass White 700W - Frameless	700 W	70 x 130 x 2.5 cm	22 kg	13-15	403186369
SELECT XL MIRROR - frameless						
XL-HS350-M	Herschel Select XL Mirror 350W - Frameless	350 W	66 x 66 x 2.5 cm	11 kg	6-8	403186314
XL-HS500-M	Herschel Select XL Mirror 500W - Frameless	500 W	60 x 100 x 2.5 cm	15 kg	9-12	403186330
XL-HS700-M	Herschel Select XL Mirror 700W - Frameless	700 W	70 x 130 x 2.5 cm	22 kg	13-15	403186343

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



space heating range

See full Technical Datasheets for mounting heights and additional technical information before installation

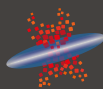
MODEL	DESCRIPTION	POWER	DIMENSIONS (cm)	WEIGHT (kg)	HEATED ZONE INDOORS (m ²)	HEATED ZONE OUTDOORS (m ²)	TSI (Luckins)
ZERO LIGHT HEATERS FOR LARGE AREAS AND ZONED HEATING							
IR2-1300B	Herschel Advantage IR2 1300W Black	1300 W	51 x 10 x 17 cm	3.4 kg	9	N/A	401776247
IR2-1300W	Herschel Advantage IR2 1300W Silver / White	1300 W	51 x 10 x 17 cm	3.4 kg	9	N/A	401776263
IR3-1950B	Herschel Advantage IR3 1950W Black	1950 W	76 x 10 x 17 cm	4.4 kg	12	N/A	401776276
IR3-1950W	Herschel Advantage IR3 1950W Silver / White	1950 W	76 x 10 x 17 cm	4.4 kg	12	N/A	401776289
IRXL2-1300	Herschel Aspect XL2 1300W	1300 W	55 x 10 x 14 cm	3.4 kg	9	6	401776315
IRXL3-1950	Herschel Aspect XL3 1950W	1950 W	80 x 10 x 14 cm	4.4 kg	12	9	401776328
IRP4	Herschel IR Power 4 2600W	2600 W	75 x 40 x 11 cm	13 kg	21	N/A	401776331
IRPULSAR-2400B	Herschel Pulsar IR 2400W Black	2400 W	30 x 38 x 80 cm	28 kg	20	N/A	401776357
IRPULSAR-1800W	Herschel Pulsar IR 1800W White	1800 W	30 x 38 x 80 cm	28 kg	15	N/A	401776344

With 5 year warranty.





Image shows Select
XL White (left), Inspire
Picture (centre) and
Inspire Mirror (right)



HERSCHEL[®]
the future of heating – today

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