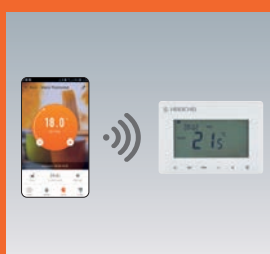


HERSCHEL[®]

infrared heaters

2021 product catalogue



Herschel Infrared Heating

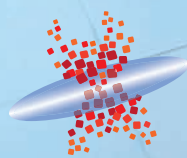
Completely changing the way we heat ourselves

Efficient, low energy, low carbon electric heating

EcoDesign (Lot 20) compliant solutions

Power your heating with a 100% clean energy tariff or renewables for a sustainable future

Select XLS 600W

 **HERSCHEL**[®]
infrared heaters



Inspire Picture 750W

Inspire Mirror 750W



Top: Inspire Blackboard
 Second: Select Ceiling Tile
 Third: Florida
 Bottom: Summit

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The brightest Far Infrared object in the universe is a galaxy called Messier 82 (Image courtesy of NASA / ESA / STScI)



**The original
and the best**

Frederick William Herschel was the first person to discover the existence of Far Infrared heat.

Market leader

HERSCHEL IS **INFRARED** HEATING

Herschel is without doubt the future of heating.

Our approach to sustainable electric heating enables the transition to a **zero carbon, sustainable future.**

Combine our infrared heaters with a **100% clean Energy Supplier, or renewables,** and lower your carbon footprint.

As the leading brand of energy efficient infrared heating, Herschel's range of Lot 20 compliant heaters provides an easy to install, zero maintenance, highly controllable and stylish solution for homes and commercial environments.



Image shows Summit

6 REASONS WHY

- ✓ 100% natural
- ✓ Heats objects, not the air
- ✓ Less damp and mould
- ✓ Reduced energy use
- ✓ Maintenance free
- ✓ CO2 free when used with renewable energy



**Decarbonisation
of heat**



**Delivering
a green future**

THE FUTURE IS ELECTRIC

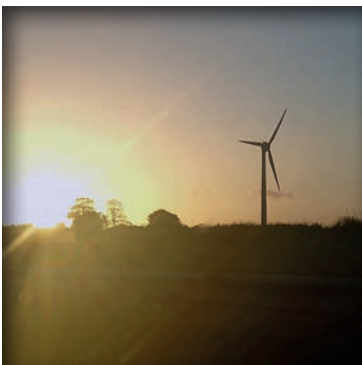
Energy is changing. It is simply not sustainable to continue to heat ourselves with fossil fuels. Climate change will have an undeniable impact on our planet and future generations. People want to take action to make a difference. The decarbonisation of heat presents a huge opportunity.

Not long ago the grid was primarily powered by coal power stations making electric heating more co2 intense than gas. Today the grid is considerably cleaner - electricity now has less co2 emissions than gas and the trend is set to continue. Gas boilers will be banned from new build properties in the UK from 2025.

An increasing proportion of energy providers also now offer a completely renewable tariff.

Eco consumers are also continuing to invest in on-site renewables for their own localised generation to reduce energy bills and carbon emissions.

Lower carbon technologies are increasingly being sought and electric infrared heating offers a compelling solution that makes sense economically and environmentally.



**A zero carbon
future**

**The UK has announced the
introduction of a Future Homes
Standard, mandating the end of fossil-
fuel heating systems in ALL NEW
homes from 2025.**



Herschel heating is already well-positioned given the inherent features of our radiant technology:

- Lower energy heating due to the thermal, storage properties of infrared and no wasted energy from heating air
- used with smart, Ecodesign controls to optimise efficiency and save energy
- can be powered by clean electricity with increasing availability of battery storage
- solid state, long lifetime
- no harmful pollutants or chemicals involved in the production process

At end of life the majority of our heaters have a very high recyclable metal content and we minimise the use of any non-recyclable components.

Our panel ranges have close to 100% recyclable packaging and we are working to have 100% recyclable packaging across the entire range.

We have a number of case studies which highlight both the energy savings from installing Herschel heaters as well as the reduction in carbon emissions.

“Same feeling
of warmth as
the winter sun
on your face”



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 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 ($>17^{\circ}\text{C}$), the heater only needs to be on to top up. Convection heaters (electric or gas) mostly heat the air and this does very little to heat the thermal mass of the building. This is why Herschel SAVES ENERGY.

HOW IT WORKS

What is Infrared heat?

Herschel Infrared is **low energy electric heating**, with improved efficiency over traditional electric heating plus the benefit of **increased comfort** levels. It also has many advantages over other alternative heating systems such as air source heat pumps due to **low costs** of installation, **zero maintenance** and unprecedented ability to **zone and control**.

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. 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.

But in the last 60 years, we have forgotten about radiant heating: not because a better technology replaced it, but because fossil fuel powered central heating systems became the norm.

Today, new technology, in the form of our 100% energy efficient, Herschel 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).

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



Image shows Summit White

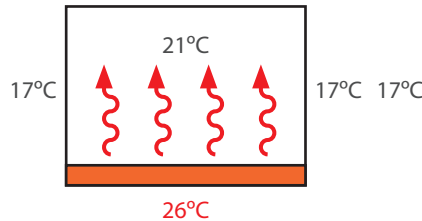


Compared with new technologies such as heat pumps **HERSCHEL INFRARED OFFERS SIGNIFICANTLY QUICKER PAYBACK TIMES** due to the lower costs of installation and lower maintenance.

“Unbeatable combination of price, efficiency, payback, comfort”

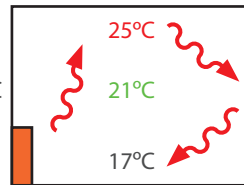
COMPARISON OF HEATING TECHNOLOGIES

Underfloor Heating



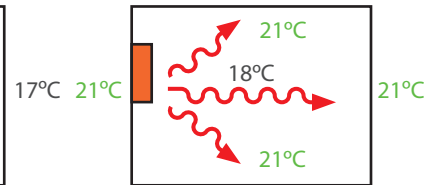
High energy required to disproportionately heat one area, in order to generally warm the air, leaving other materials cold. Once thermostat reaches set point, the floor shuts off and you're left with 17°C "Cold Radiating" walls.

Convection Heating



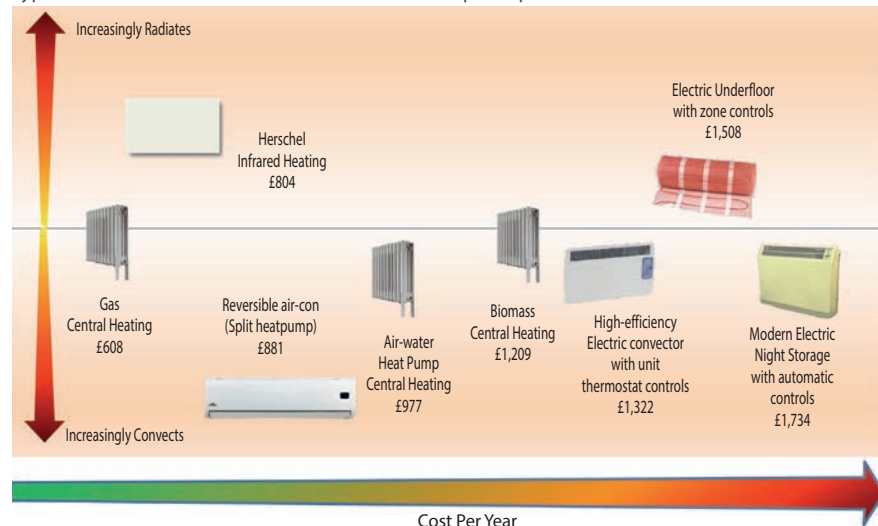
High energy required to disproportionately heat the air higher than you need because it will rise, cool and sink making "ambient" temperature about right and leaving other materials cold.

Infrared Heating



Low energy radiates heat slowly to all areas of room which all warm up over time and start "radiating back". Air remains relatively cool.

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

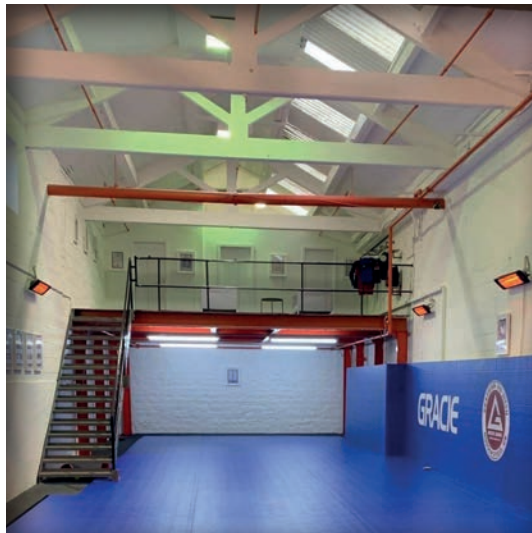
vs Biomass

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

Total cost of ownership includes: ▪ purchase cost ▪ installation cost ▪ annual running cost ▪ maintenance cost ▪ replacement cost

All figures taken from manufacturer websites and UK Energy Savings Trust calculations for a 3 bedroom house. RHI and other grants not included.

STYLISH, SUSTAINABLE, SMART HEATING



Heating Commercial

For large areas and zoned heating, our commercial range of heaters are used in all types of commercial applications. Efficient, easy to install and control, low maintenance and CO2 free when combined with clean energy tariffs or renewable energy sources.



Heating Outdoors

Designed for maximum efficiency and effectiveness, using the best technologies, choose the outdoor heaters that work for your space. We offer wall-mounted, freestanding and hanging styles as well as warm glow, low glare and zero light options.



Heating Homes

Ultra-slim, stylish panel heaters, in a wide range of finishes, for efficient and comfortable warming of rooms. Warming your whole room evenly our heaters directly warm people and rooms and are widely used in the wellness industry. A comfortable, healthy heat.

Top: Colorado, Middle: Gold California, Bottom: Select XLS White.

SPACE HEATING RANGE

“We apply our **unrivalled expertise and knowhow** to give customers the best solutions”



Image shows Aspect XL

Our range of Infrared heating systems is the most comprehensive in the world. We have heaters to suit any commercial or industrial environment.

Herschel has an unrivalled track record of the widest range of Infrared applications.

- Homes
- Office walls and ceilings
- Outdoor patio heaters
- Conservatories
- Shops and salons
- Warehouses and industrial units
- Hotels, restaurants and cafes
- Public spaces
- Garage heating
- Schools
- Churches
- Hot yoga
- Sports and leisure
- Care homes and social housing
- Student accommodation

Indoor Space Heaters

Public spaces - for heating areas which are in the public eye such as retail space, halls, large reception areas, bars, restaurants, churches, our designer space heaters including Aspect XL, Summit, Pulsar and California are perfect.

Warehouse and industrial areas - where aesthetics are less important such as industrial units, maintenance bays, warehouse packing areas, factories and workshops, choose between Advantage IR3, IRP4, Colorado, Manhattan or Vulcan.

Outdoor Space Heaters

For most outdoor spaces we recommend choosing warm glow heaters from our Sunset range – the Herschel California, Colorado, Florida and Hawaii. They work best in covered or sheltered areas with low levels of wind.

For more exposed areas our Performance range heaters, the Miami and Manhattan, are powerful but still offer a low glare solution.

For indoors and covered rooms, which open to the outdoors, our zero light heaters may be the solution for you – Herschel Summit and Aspect XL.





OUTDOOR HEATERS

Love life live outdoors

Stylish outdoor heaters - where performance meets design

Chosen by the world's leading bars, restaurants, architects and designers.

Our outdoor heaters are engineered for performance, efficiency and durability.

Choose the right outdoor heater for you from our extensive range

Our range of high quality, high performance, stylish electric patio heaters are ideal for extending your summer evenings outside and for all year alfresco use for cafes and restaurants. All Herschel's electric patio heaters offer high weather protection for outdoor installation. They are all made from high grade materials to withstand the effects of weather and give many years of maintenance free use.

Herschel Sunset Range

For most outdoor spaces we recommend choosing warm glow heaters from our Sunset range – the **Herschel California, Colorado, Florida and Hawaii**. They work best in covered or sheltered areas with low levels of wind. Our sunset range heaters use our latest, carbon fibre heating lamps. These heaters produce a very pleasant deep orange warm glow and create a great, cosy ambience. The heating lamps are energy efficient and offer long lifetimes of up to 10,000 hours. They are the very latest in outdoor heating technology. We also have our portable, low power **Havana** heater ideal for positioning underneath an outside table for low level warmth.

Herschel Performance Range

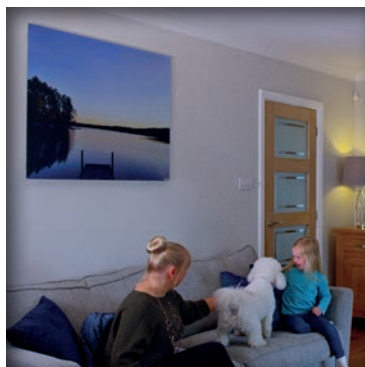
For more exposed areas our Performance range heaters, the **Miami and Manhattan**, are powerful but still offer a low glare solution.

Producing a "hotter" and more focused heat output, our Performance range incorporate our premium lamps but with a specially developed low glare coating which reduces light output and increases heat output. They produce a low glare, orange light and are perfect for more exposed or windy areas.

Herschel Zero Light Range

For indoor and covered, sheltered rooms which open to the outdoors, our zero light heaters may be the solution for you – **Herschel Summit and Aspect XL**. This range is ideal where a more permanent heat is required such as enclosed restaurants/ bars and rooms which open to the outdoors. Also great for use in warmer climates.

Image shows California



“It is on the bathroom wall and not only does it heat the room (and towels) very well, it looks very impressive too”

Images show: Picture Panel, Mirror Panel, White panel, Towel Heater.

PANEL RANGE

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, towel heaters and even bespoke pictures.

Select XLS is our innovative range featuring our specially-developed Herschel SMART-R technology integrated into the panel.

Inspire is our premium range, made in Germany, available in the widest range of finishes and complete with a 10 year warranty.

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

	Select XLS	Inspire	Select
Wall and ceiling options	☐	☐	Ceiling tile
Integrated SMART-R Receiver	☐		Under Desk heater***
Frameless	☐	☐	
Aluminium construction	☐	☐	☐
Easyfix mounting	☐		
White finish	☐	☐	☐
Glass		☐	
Mirror	☐	☐	
Picture		☐	
Blackboard		☐	
Towel heater	☐		
10 year warranty**	*	☐	*
Use with XLS controls	☐		
Use with iQ controls	☐	☐	Ceiling tile

*Select and Select XLS both come with 5 year warranty. **All warranties require online registration. Refer to the warranty policy on [Herschel-infrared.com](https://www.herschel-infrared.com) for more detail including exclusions. All our panel ranges are fully tested by TÜV to GS, CE and international electrical Safety Standards. ***Under desk heater links to WiFi or has manual pedal operation.

“Thank you for helping to give a warm, safe place to stay for some of our young homeless people”.

Jan Larkin, CEO Nightsafe

“Thank you SO MUCH you were all so kind and your generous gift will make a huge difference to homeless young people”.

Gabrielle Blackman, Interior Designer, TV Presenter

Herschel donated Summit heaters to a deserving charity that helps the young and vulnerable homeless in Blackburn, featured on the BBC One Series ‘DIY SOS: The Big Build’. Herschel Summit heaters were used as part of a life changing transformation to their premises.



As seen on DIY SOS: The Big Build Children in Need Special



Representing an unbeatable combination of performance, style and control the Herschel Select XLS is the ultimate in infrared heating.

Select XLS incorporates the latest innovation in control with Herschel's SMART-R technology integrated into the panel. SMART-R allows the heater to be controlled with our XLS thermostats (sold separately) for simple, easy to use, smartphone-enabled efficient heating, or even voice control when used with Alexa or Google Assistant.

Finished with design and simplicity in mind this super-slim, plug and play frameless panel is straightforward to use. The heater comes with a UK plug and can be easily mounted with Herschel's EASYFIX mounting system. Optional feet are available for portable use. For a professional installation the plug can be removed and the panel can be hard wired to the mains and ceiling or wall mounted.

Herschel Select XLS delivers all the benefits of low energy, efficient infrared heating. Zero light, zero noise and maintenance free. Built with sustainability in mind, Select XLS is built from high quality, solid-state components designed for optimum performance and longevity. Our packaging is close to 100% recyclable and designed the heater so over 95% of it is fully recyclable at end of life - it's the perfect choice for both homes and businesses looking for a low carbon and low environmental impact heating solution.

Beautifully discreet in appearance, the space-saving Select XLS White comes complete with a 5 year warranty. Fully compliant with European energy saving regulation (Lot 20) with your choice of XLS thermostat control (sold separately). Select XLS is certified to appropriate country standards as well as rigorous testing by TÜV.

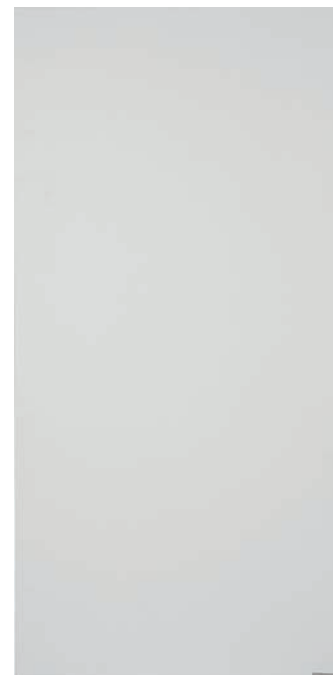
TECHNICAL DETAILS

SURFACE:	Aluminium
COLOUR:	White (RAL: 9003)
REAR PANEL:	Steel
FRAME:	Frameless
SURFACE TEMPERATURE:	Approx. 85°C - 105°C (wall), 95°C - 115°C (ceiling)
VOLTAGE:	220-240 V, 50/60Hz
PROTECTION CLASS:	IP44
CABLE:	1.8m power cable with plug
INSTALLATION:	Wall or ceiling* mounted *For ceiling mounting, use suitable fixings or connect to ceiling joist to secure heaters safely
CERTIFICATES:	
WARRANTY:	5 years (Refer to the warranty policy on Herschel-infrared.com for more detail including exclusions)

AVAILABLE MODELS

Model	Part No.	Dimensions	Weight	Rated Power @240V	Heated Area
Select XLS	XLS300W	30 x 90 x 1.6 cm	5.5kg	300W	5-7m ²
	XLS400W	60 x 60 x 1.6 cm	6.5kg	400W	6-8m ²
	XLS600W	60 x 85 x 1.6 cm	8.5kg	600W	11-13m ²
	XLS800W	60 x 120 x 1.6 cm	11.5kg	800W	13-18m ²
	XLS1100W	60 x 155 x 1.6 cm	18kg	1100W	15-24m ²

The heated areas are an indicative guide only. The actual heated area will depend on the heat loss of the room which is influenced by many factors including construction type, external walls, window area and insulation levels. Always use the Herschel online calculator or contact your dealer or installer for an accurate specification. The Select XLS panel comes with one EASY-FIX mounting bracket. When installed, the front of the panel will extend a total of 5cm from the wall. The panel will radiate heat into the room and will perform best when mounted in a position free of any direct obstructions such as a sofa. Refer to installation instructions for full details.



6 REASONS WHY

- ✓ 100% natural
- ✓ Heats objects, not the air
- ✓ Less damp and mould
- ✓ Reduced energy use
- ✓ Maintenance free
- ✓ CO2 free when used with renewable energy





The Herschel Select XLS Mirror forms part of our high performance frameless Select XLS range which now incorporates our SMART-R receiver. Enabling simple installation and smart control through your choice of Select XLS thermostat (sold separately), you choose whether to control your heating directly from a thermostat, the convenience of an optional App, or even voice control when used with Alexa or Google Assistant.

Select XLS Mirror can be placed in humid areas such as bathrooms without any condensation forming on the glass when on, whilst also chasing away the causes of moisture that convection-based heaters actually encourage (due to hot air moving over a cold surface). Select XLS heats up objects in the room rather than the air. This helps to keep walls and furniture in humid areas warm, dry and free of mould. All units are made with Mirrored Safety Glass and manufactured from the highest quality materials under strict quality control and incorporate Herschel's innovative EASY-FIX mounting system.

As well as being a stylish, energy-efficient addition to bathrooms, Select XLS mirrors are popular for hallways, bedrooms and living rooms. The Select XLS panels are specifically designed to be maintenance free and to last for many years. With close to 100% recyclable packaging and a heater design that is fully compliant with European energy saving regulation (Lot 20) when used with your choice of XLS thermostat control (sold separately), Select XLS is certified to appropriate country standards and is subject to rigorous testing by TÜV.

TECHNICAL DETAILS

SURFACE:	ESG Glass with reflective Mirror coating
COLOUR:	N/A
REAR PANEL:	Aluminium with Herschel EASY-FIX System
FRAME:	Frameless
SURFACE TEMPERATURE:	Approx. 80°C - 95°C
VOLTAGE:	220-240 V, 50/60Hz
PROTECTION CLASS:	IP44
CABLE:	1.8m power cable
INSTALLATION:	Wall mounted

CERTIFICATES:	
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WARRANTY:	5 years (Refer to the warranty policy on Herschel-infrared.com for more detail including exclusions)
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AVAILABLE MODELS

Model	Part No.	Dimensions	Weight	Rated Power	Heated Area
SELECT XLS MIRROR	XLS350M	60 x 60 x 2cm	8.5kg	350W	6-8 m ²
	XLS500M	60 x 85 x 2cm	11kg	500W	9-12 m ²
	XLS700M	60 x 120 x 2cm	17kg	700W	13-15 m ²

The heated areas are an indicative guide only. The actual heated area will depend on the heat loss of the room which is influenced by many factors including construction type, external walls, window area and insulation levels. Always use the Herschel online calculator or contact your dealer or installer for an accurate specification.

The Select XLS panel comes with one EASY-FIX mounting bracket. When installed, the front of the panel will extend a total of 5cm from the wall. The panel will radiate heat into the room and will perform best when mounted in a position free of any direct obstructions such as a sofa. The panel will need to be wired into the mains and this should be carried out by a suitably qualified electrician. Refer to installation instructions for full details.



6 REASONS WHY

- ✓ 100% natural
- ✓ Heats objects, not the air
- ✓ Less damp and mould
- ✓ Reduced energy use
- ✓ Maintenance free
- ✓ CO2 free when used with renewable energy





Delivering the very latest in design and technology the Select XLS Glass Towel Heater is the ideal heating solution for any bathroom where a designer finish is required. Herschel Select XLS now incorporates our SMART-R receiver, enabling simple installation and smart control through your choice of Select XLS thermostat (sold separately). Choose whether to control your heating directly from a thermostat*, from the convenience of an optional App, or you can even use voice control when used with Alexa or Google Assistant.

Featuring Herschel's innovative dual-element technology, the Select XLS Glass Towel Heater combines highly efficient infrared heating of the bathroom with low energy towel warming. Available in a pure white glass finish, combined with two chrome rails, this ultra slimline, low consumption (500W or 700W) electric heater comfortably heats the room using infrared technology, which also helps in the reduction of damp and condensation. The lower area provides effective drying and warming of towels.

With a white powder-coated aluminium rear case incorporating Herschel's EASY-FIX mounting system, Select XLS panels are designed to be maintenance free and to last for many years. With close to 100% recyclable packaging, Select XLS is fully compliant with European energy saving regulation (Lot 20) with your choice of XLS thermostat (sold separately). Select XLS is certified to appropriate country standards and is subject to rigorous testing by TÜV.

* For wet room installations always refer to your installer for advice on XLS controller.

TECHNICAL DETAILS

SURFACE:	ESG 6mm Safety Glass
COLOUR:	Pure White
REAR PANEL:	Aluminium with Herschel EASY-FIX System
FRAME:	Frameless
VOLTAGE:	220-240 V, 50/60Hz
PROTECTION CLASS:	IP 44
CABLE:	1.8m power cable
INSTALLATION:	Wall mounted

CERTIFICATES:

WARRANTY: 5 years
(Refer to the warranty policy on [Herschel-infrared.com](https://www.herschel-infrared.com) for more detail including exclusions)

AVAILABLE MODELS

Model	Part No.	Dimensions	Weight	Rated Power	Heated Area
GLASS TOWEL RAIL	XLS500T	48 x 120 x 13cm	21kg	500W	4-9 m ²
	XLS700T	60 x 130 x 13cm	22kg	700W	6-12 m ²

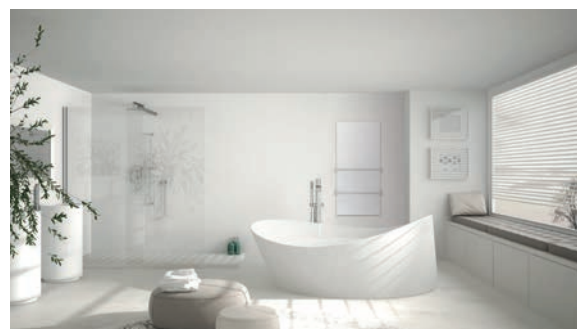
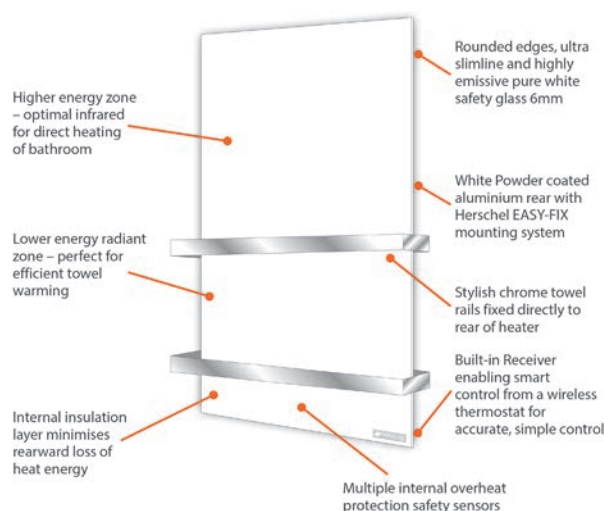
The heated areas are an indicative guide only. The actual heated area will depend on the heat loss of the room which is influenced by many factors including construction type, external walls, window area and insulation levels. Always use the Herschel online calculator or contact your dealer or installer for an accurate specification.

The Select XLS panel comes with one EASY-FIX mounting bracket. When installed, the front of the panel will extend a total of 15cm from the wall. The panel will radiate heat into the room and will perform best when mounted in a position free of any direct obstructions such as a sofa. The panel will need to be wired into the mains and this should be carried out by a suitably qualified electrician. Refer to installation instructions for full details.



DUAL HEATING TECHNOLOGY

THE PERFECT COMBINED INFRARED AND TOWEL HEATER





Beautifully finished, our Inspire range of heaters are the highest quality on the market and are available in a number of finishes ranging from white panels to picture and glass panels. Manufactured to the highest standards in Germany, they are designed and built to last a lifetime and come complete with a 10 year warranty.

INSPIRE WHITE heaters operate at a fraction of the cost of traditional heating but offer higher thermal comfort levels.

INSPIRE WHITE heaters are a great space-saving solution designed to complement any environment and are suitable for both domestic and commercial installations.

The Inspire panels are specifically designed to be maintenance free and to last for many years. For this reason, and to enable accurate temperature control and efficiency, the panels do not have any in-built controls and must be used in conjunction with Herschel iQ controls or equivalent. This will also ensure full compliance with European energy saving regulation (ERP Lot 20).



TECHNICAL DETAILS

SURFACE:	Aluminium, powder coated
COLOUR:	White
REAR PANEL:	Sheet steel, powder-coated, mounting points
FRAME:	Frameless
SURFACE TEMPERATURE:	App. 85°C - 95°C
VOLTAGE:	230V 50Hz
PROTECTION CLASS:	IP 54
INSTALLATION:	Wall or ceiling mounted *For ceiling mounting, use suitable fixings or connect to ceiling joist to secure heaters safely
CERTIFICATES:	
WARRANTY:	10 years (Refer to the warranty policy on Herschel-infrared.com for more detail including exclusions)



AVAILABLE MODELS

Model	Part No.	Dimensions	Weight	Rated Power	Heated Area
INSPIRE WHITE	CL-200	60 x 30 cm	3.5 kg	250W	3-5m ²
	CL-300	90 x 30 cm	5.0 kg	350W	4-7m ²
	CL-400	60 x 60 cm	6.0 kg	420W	5-8m ²
	CL-500	80 x 60 cm	8.0 kg	550W	7-12m ²
	CL-750	90 x 70 cm	9.8 kg	750W	11-18m ²
	CL-750L	170 x 40 cm	9.8 kg	820W	11-18m ²
	CL-900	100 x 80 cm	12.0 kg	900W	13-22m ²
	CL-1200	120 x 80 cm	15.3 kg	1200W	17-29m ²
	CL-1200L	160 x 60 cm	15.3 kg	1250W	17-29m ²

The heated areas are an indicative guide only. The actual heated area will depend on the heat loss of the room which is influenced by many factors including construction type, external walls, window area and insulation levels. Always use the Herschel online calculator or contact your dealer or installer for an accurate specification.

The Inspire panel comes with two mounting brackets. When installed, the front of the panel will extend a total of 5cm from the wall. The panel will radiate heat into the room and will perform best when mounted in a position free of any direct obstructions such as a sofa. The panel will need to be wired into the mains and this should be carried out by a suitably qualified electrician. Refer to installation instructions for full details.

6 REASONS WHY

- ✓ 100% natural
- ✓ Heats objects, not the air
- ✓ Less damp and mould
- ✓ Reduced energy use
- ✓ Maintenance free
- ✓ CO2 free when used with renewable energy





Beautifully finished, our Inspire range of heaters are the highest quality on the market and are available in a number of finishes ranging from white panels to picture and glass panels. Manufactured to the highest standards in Germany, they are designed and built to last a lifetime and come complete with a 10 year warranty.

INSPIRE PICTURE Far Infrared heating panels combine efficiency and comfort with stylish, eye-catching printed designs. Mundane and space consuming radiators become a thing of the past with the wall mounted picture panels, just like traditional pictures.

These heating panels will not only heat your rooms but can also serve as aesthetic pieces of art for your home. Choose any design from our range of standard motifs, or provide your own picture or photo for printing. The INSPIRE PICTURE panel has a choice of 2 finishes: choose between a matt or gloss finish.

The Inspire panels are specifically designed to be maintenance free and to last for many years. For this reason, and to enable accurate temperature control and efficiency, the panels do not have any in-built controls and must be used in conjunction with Herschel iQ controls or equivalent. This will also ensure full compliance with European energy saving regulation (ERP Lot 20).

TECHNICAL DETAILS

SURFACE:	ESG Safety Glass
COLOUR:	Printed standard or custom motifs
REAR PANEL:	Sheet steel, powder-coated, mounting points
SURFACE TEMPERATURE:	App. 85°C - 95°C
VOLTAGE:	230V 50Hz
PROTECTION CLASS:	IP 54
INSTALLATION:	Wall mounted
CERTIFICATES:	
WARRANTY:	10 years (Refer to the warranty policy on Herschel-infrared.com for more detail including exclusions)

AVAILABLE MODELS

Model	Part No.	Dimensions	Weight	Rated Power	Heated Area
INSPIRE PICTURE	BH-200	60 x 30 cm	4.1 kg	250W	3-5 m ²
	BH-300	90 x 30 cm	6.2 kg	350W	4-7 m ²
	BH-400	60 x 60 cm	7.5 kg	420W	5-8 m ²
	BH-500	80 x 60 cm	10.1kg	550W	7-12 m ²
	BH-750	90 x 70 cm	13.0 kg	750W	11-18 m ²
	BH-900	100 x 80 cm	16.3 kg	900W	13-22 m ²
	BH-1200	120 x 80 cm	20.0 kg	1200W	17-29 m ²

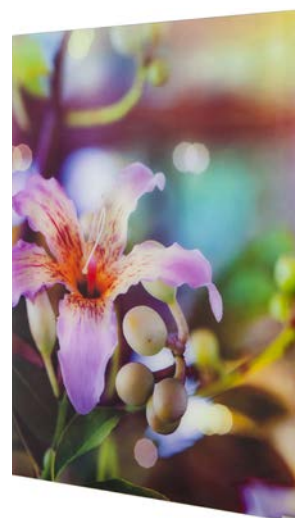
FRAMES - available options

Model	Part No.	Product picture
INSPIRE FRAME OPTIONS	Silver matt	AP-RA 7004
	Silver shiny	AP-RA 7003
	Brushed mercury	AP-RA 7327
	Gold shiny	AP-RA 7001
	Black matt	AP-RA 7021
	Walnut structured	AP-RA 7318

Printed colours may vary from the original articles for illustrative reasons. Subject to technical changes and changes in the range and availability.

The heated areas are an indicative guide only. The actual heated area will depend on the heat loss of the room which is influenced by many factors including construction type, external walls, window area and insulation levels. Always use the Herschel online calculator or contact your dealer or installer for an accurate specification.

The Inspire panel comes with two mounting brackets. When installed, the front of the panel will extend a total of 5cm from the wall. The panel will radiate heat into the room and will perform best when mounted in a position free of any direct obstructions such as a sofa. The panel will need to be wired into the mains and this should be carried out by a suitably qualified electrician. Refer to installation instructions for full details.



6 REASONS WHY

- ✓ 100% natural
- ✓ Heats objects, not the air
- ✓ Less damp and mould
- ✓ Reduced energy use
- ✓ Maintenance free
- ✓ CO2 free when used with renewable energy





Beautifully finished, our Inspire range of heaters are the highest quality on the market and are available in a number of finishes ranging from white panels to picture and glass panels. Manufactured to the highest standards in Germany, they are designed and built to last a lifetime and come complete with a 10 year warranty.

INSPIRE MIRROR Far Infrared heating panels are an ideal addition to your bathroom, hallway or to the reception area or lobby of a corporate building.

The **INSPIRE MIRROR** heating panels can be placed in humid areas without any condensation forming on the mirror glass.

Due to the Far Infrared heating process, the mirrors heat up objects in the room rather than the air itself. This helps keep walls and furniture in humid areas dry and free of mould.

The Inspire panels are specifically designed to be maintenance free and to last for many years. For this reason, and to enable accurate temperature control and efficiency, the panels do not have any in-built controls and must be used in conjunction with Herschel iQ controls or equivalent. This will also ensure full compliance with European energy saving regulation (ERP Lot 20).



TECHNICAL DETAILS

SURFACE:	ESG mirror glass
COLOUR:	-
REAR PANEL:	Sheet steel, powder-coated, mounting points
SURFACE TEMPERATURE:	App. 85°C - 95°C
VOLTAGE:	230V 50Hz
PROTECTION CLASS:	IP 54
INSTALLATION:	Wall mounted
CERTIFICATES:	
WARRANTY:	10 years (Refer to the warranty policy on Herschel-infrared.com for more detail including exclusions)



AVAILABLE MODELS

Model	Part No.	Dimensions	Weight	Rated Power	Heated Area
INSPIRE MIRROR	SH-200	60 x 30 cm	5.0 kg	250W	3-5m ²
	SH-300	90 x 30 cm	7.5 kg	350W	4-7m ²
	SH-400	60 x 60 cm	7.5 kg	420W	5-8m ²
	SH-500	80 x 60 cm	12.5 kg	550W	7-12m ²
	SH-750	90 x 70 cm	16.2 kg	750W	11-18m ²
	SH-900	100 x 80 cm	20.3 kg	900W	13-22m ²
	SH-1200L	160 x 60 cm	25.0 kg	1250W	17-29m ²

The heated areas are an indicative guide only. The actual heated area will depend on the heat loss of the room which is influenced by many factors including construction type, external walls, window area and insulation levels. Always use the Herschel online calculator or contact your dealer or installer for an accurate specification.

The Inspire panel comes with two mounting brackets. When installed, the front of the panel will extend a total of 5cm from the wall. The panel will radiate heat into the room and will perform best when mounted in a position free of any direct obstructions such as a sofa. The panel will need to be wired into the mains and this should be carried out by a suitably qualified electrician. Refer to installation instructions for full details.

6 REASONS WHY

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- ✓ CO2 free when used with renewable energy





Beautifully finished, our Inspire range of heaters are the highest quality on the market and are available in a number of finishes ranging from white panels to picture and glass panels. Manufactured to the highest standards in Germany, they are designed and built to last a lifetime and come complete with a 10 year warranty.

INSPIRE GLASS Far Infrared heaters are made from high-quality reinforced safety glass, (ESG) combining sophisticated designs with optimum safety and energy efficiency, a system never out of style. This sleek, beautiful design will enhance your home or office with class and elegance but also guarantee an improved level of comfort. Enjoy the benefits of Far Infrared healthy heating in your home or office.

The **INSPIRE GLASS** heaters come in 4 different sizes and are available in white and black. A selection of optional frames is available (with surcharge).

The Inspire panels are specifically designed to be maintenance free and to last for many years. For this reason, and to enable accurate temperature control and efficiency, the panels do not have any in-built controls and must be used in conjunction with Herschel iQ controls or equivalent. This will also ensure full compliance with European energy saving regulation (ERP Lot 20).

TECHNICAL DETAILS

SURFACE:	ESG safety glass
COLOUR:	White and Black
REAR PANEL:	Sheet steel, powder-coated, mounting points
SURFACE TEMPERATURE:	App. 85°C - 95°C
VOLTAGE:	230V 50Hz
PROTECTION CLASS:	IP 54
INSTALLATION:	Wall mounted

CERTIFICATES:



WARRANTY:	10 years (Refer to the warranty policy on Herschel-infrared.com for more detail including exclusions)
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AVAILABLE MODELS

Model	Part No.	Dimensions	Weight	Rated Power	Heated Area
INSPIRE GLASS	GH-300	90 x 30 cm	7.5 kg	350W	4-7 m ²
	GH-500	80 x 60 cm	12.5 kg	550W	7-12 m ²
	GH-750	90 x 70 cm	16.2 kg	750W	11-18 m ²
	GH-900	100 x 80 cm	20.3 kg	900W	13-22 m ²

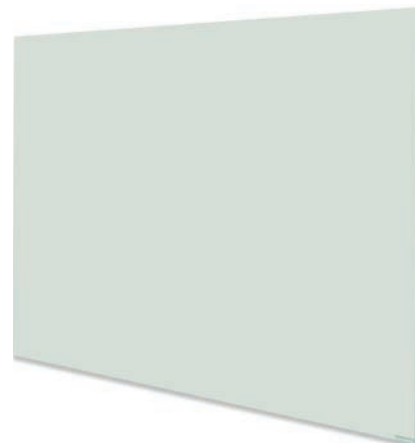
OPTIONAL FRAMES (with surcharge)

Model	Part No.	Product picture
INSPIRE FRAME OPTIONS	Silver matt	AP-RA 7004
	Silver shiny	AP-RA 7003
	Brushed mercury	AP-RA 7327
	Gold shiny	AP-RA 7001
	Black matt	AP-RA 7021
	Walnut structured	AP-RA 7318

Printed colours may vary from the original articles for illustrative reasons. Subject to technical changes and changes in the range and availability.

The heated areas are an indicative guide only. The actual heated area will depend on the heat loss of the room which is influenced by many factors including construction type, external walls, window area and insulation levels. Always use the Herschel online calculator or contact your dealer or installer for an accurate specification.

The Inspire panel comes with two mounting brackets. When installed, the front of the panel will extend a total of 5cm from the wall. The panel will radiate heat into the room and will perform best when mounted in a position free of any direct obstructions such as a sofa. The panel will need to be wired into the mains and this should be carried out by a suitably qualified electrician. Refer to installation instructions for full details.



6 REASONS WHY

- ✓ 100% natural
- ✓ Heats objects, not the air
- ✓ Less damp and mould
- ✓ Reduced energy use
- ✓ Maintenance free
- ✓ CO2 free when used with renewable energy





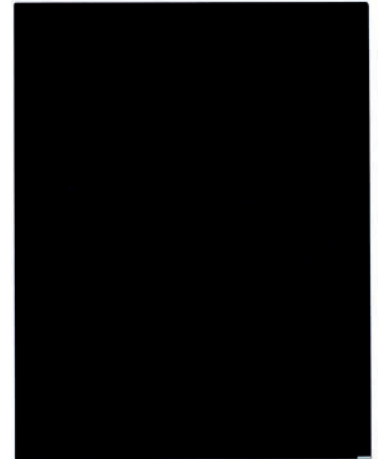
Beautifully finished, our Inspire range of heaters are the highest quality on the market and are available in a number of finishes ranging from white panels to picture and glass panels. Manufactured to the highest standards in Germany, they are designed and built to last a lifetime and come complete with a 10 year warranty.

INSPIRE BLACKBOARD Far Infrared heaters are made from high-quality, reinforced safety glass (ESG) and come with a matt black finish. These unique and stylish heaters combine sophisticated design with optimum safety and energy efficiency, offering innovation at its best.

In addition to being highly efficient and stylish heaters, the **INSPIRE BLACKBOARD** heaters serve a dual-purpose as they can also be used as useful memo boards for all those important reminders, messages and fun designs.

INSPIRE BLACKBOARD heaters provide a practical, modern and tasteful solution for both homes and commercial environments such as bars, restaurants and shops. Available in 3 sizes with models ranging in power from 750 to 1150 Watts, this versatile far infrared heater has an IP rating of IP 54.

The Inspire panels are specifically designed to be maintenance free and to last for many years. For this reason, and to enable accurate temperature control and efficiency, the panels do not have any in-built controls and must be used in conjunction with Herschel IQ controls or equivalent. This will also ensure full compliance with European energy saving regulation (ERP Lot 20).



TECHNICAL DETAILS

SURFACE:	ESG safety glass
COLOUR:	Matt Black
REAR PANEL:	Sheet steel, powder-coated, mounting points
FRAME:	Frameless
SURFACE TEMPERATURE:	App. 85°C - 95°C
VOLTAGE:	230V, 50Hz
PROTECTION CLASS:	IP 54
INSTALLATION:	Wall mounted
CERTIFICATES:	
WARRANTY:	10 years (Refer to the warranty policy on Herschel-infrared.com for more detail including exclusions)



AVAILABLE MODELS

Model	Part No.	Dimensions	Weight	Rated Power	Heated Area
INSPIRE BLACKBOARD	HB-750	90 x 70 x 2.1cm	13 kg	750W	11-18m ²
	HB-900	100 x 80 x 2.1 cm	16.3 kg	900W	13-22 m ²
	HB-1150	120 x 80 x 2.1cm	20 kg	1150W	17-29m ²

6 REASONS WHY

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- ✓ Maintenance free
- ✓ CO2 free when used with renewable energy

The heated areas are an indicative guide only. The actual heated area will depend on the heat loss of the room which is influenced by many factors including construction type, external walls, window area and insulation levels. Always use the Herschel online calculator or contact your dealer or installer for an accurate specification.

The Inspire panel comes with two mounting brackets. When installed, the front of the panel will extend a total of 5cm from the wall. The panel will radiate heat into the room and will perform best when mounted in a position free of any direct obstructions such as a sofa. The panel will need to be wired into the mains and this should be carried out by a suitably qualified electrician. Refer to installation instructions for full details.





The freestanding and portable **Select Under Desk** heater provides low energy, localised warmth for home office use or in a commercial office environment. Specially designed for use under desks the slimline and compact Under Desk heater only costs around 3 pence per hour to run. The heater comes complete with Herschel's SMART-R system for App-enabled control or simple on/off via the foot switch.

The Select Under Desk heater is designed to provide localised supplementary heating, gently keeping legs and feet warm for minimal energy usage. Perfect for anyone working from a home office without having to heat the whole house, or for employees in offices which suffer from draughts or who feel the cold. Unlike conventional convection heaters which heat volumes of air which can't be contained, the low level of infrared heat from the Select Under Desk heater provides a personal and individual level of warmth.

The heater has a handy foot pedal that can be actioned to enable simple on/off control by the user and the temperature can be set on the heater itself. It can also connect to Wi-Fi and be App-controlled via the SmartLife App. The SmartLife App enables voice control via Alexa or Google Assistant and schedules can be set up as desired. An ideal system when used in commercial offices to enable both central control, ensuring units are not accidentally left on, as well as localised control by users to account for different preferences towards comfort.

The Select Under Desk heater comes complete with a 5 year warranty and also features internal safety thermal cut out sensors. The heater comes with a fitted UK plug.

The Under Desk heater is fully compliant with European energy saving legislation (Lot 20). It is certified to appropriate country standards as well as rigorous testing by TÜV.

TECHNICAL DETAILS

SURFACE:	Aluminium
COLOUR:	White
REAR PANEL:	Steel
FRAME:	Frameless
SURFACE TEMPERATURE:	Max 90°C
VOLTAGE:	220-240 V, 50/60Hz
PROTECTION CLASS:	IP20
CABLE:	1.3m power cable
INSTALLATION:	Freestanding
CERTIFICATES:	
WARRANTY:	5 years (Refer to the warranty policy on Herschel-infrared.com for more detail including exclusions)

AVAILABLE MODELS

Model	Part No.	Dimensions	Weight	Rated Power @240V	Heated Area
SELECT UNDER DESK	HS220UD	65 x 40 x 1.6 cm	3.5kg	220W	n/a

The Select Under Desk heater is supplied with feet which must be used. The heater comes with a plug and can be plugged into an available socket under the desk. Refer to installation instructions for full details before use.



6 REASONS WHY

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- ✓ Less damp and mould
- ✓ Reduced energy use
- ✓ Maintenance free
- ✓ CO2 free when used with renewable energy





The freestanding **Select Portable Panel** heater provides the ideal solution for those looking for additional warmth from a low energy heater. The slimline Herschel Select Portable panel heater has been designed to ensure comfortable warmth from a compact 500W infrared heater that can be easily moved both within rooms and between rooms. At 500W, it's perfect for those situations where you require a little extra, localised warmth at minimal cost without needing to switch the whole heating on. Ideal for the work from home market.

The heater comes complete with Herschel's SMART-R system for App-enabled control via the SmartLife App or to enable the desired temperature to be set on the heater itself. The SmartLife App enables voice control via Alexa or Google Assistant and schedules can be set up as desired.

The Select Portable panel heater comes complete with a 5 year warranty and also features internal safety thermal cut out sensors. The heater comes with feet that require assembly plus a fitted UK plug for quick and simple set up and operation. The Select Portable panel heater is fully compliant with European energy saving legislation (Lot 20).



TECHNICAL DETAILS

SURFACE:	Aluminium
COLOUR:	White
REAR PANEL:	Steel
FRAME:	Frameless
SURFACE TEMPERATURE:	Max 90°C
VOLTAGE:	220-240 V, 50/60Hz
PROTECTION CLASS:	IP20
CABLE:	1.6m power cable
INSTALLATION:	Freestanding

CERTIFICATES:	
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WARRANTY:	5 years (Refer to the Herschel warranty policy for more detail including exclusions)
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AVAILABLE MODELS

Model	Part No.	Dimensions	Weight	Rated Power @240V
SELECT PORTABLE PANEL HEATER	HS500PR	75 x 55 x 1.6 cm	5.5kg	500W

The Select Portable Panel Heater is supplied with feet which must be used. The heater comes with a plug and can be plugged into an available socket. Refer to installation instructions for full details before use.

6 REASONS WHY

- ✓ 100% natural
- ✓ Heats objects, not the air
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SELECT INTEGRATED CEILING TILE heating panels are designed to fit discreetly into commercial ceiling grids, (60 x 60 cm square), making them suitable for new buildings or refurbishment projects in offices, schools and other public places.

The infrared ceiling heater panels allow full usage of wall and floor space. They are simple to install and easy to control room by room without wasting energy needlessly heating unoccupied spaces.

All units are made from the highest quality materials and combine high efficiency with an improved level of comfort heating.

The Select infrared ceiling heater panels are specifically designed to be maintenance free and to last for many years. The panels do not have any in-built controls and must be used in conjunction with Herschel iQ controls or equivalent to ensure full compliance with European energy saving regulation (ERP Lot 20).

Note: this heater does not have any brackets. It is for installation in a ceiling grid tile space only and cannot be ceiling mounted on a ceiling surface. For ceiling mounting panels on a ceiling surface, please use the Herschel Select XLS White panels.



TECHNICAL DETAILS

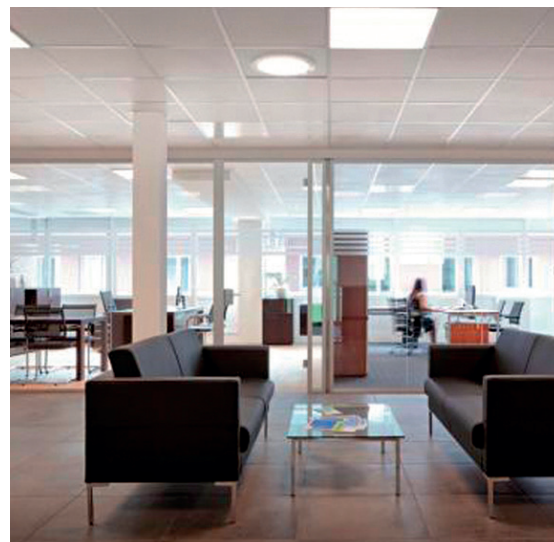
SURFACE:	Aluminium
COLOUR:	White
REAR PANEL:	Steel
FRAME:	White powder coated aluminium frame
SURFACE TEMPERATURE:	Approx. 85°C - 95°C
VOLTAGE:	220-240 V, 50/60Hz
PROTECTION CLASS:	IPX4
CABLE:	2.5m power cable
INSTALLATION:	Ceiling integrated. Not for mounting on a ceiling surface.

CERTIFICATES:



WARRANTY:

5 years
(Refer to the warranty policy on Herschel-infrared.com for more detail including exclusions)



AVAILABLE MODELS

Model	Part No.	Dimensions	Weight	Rated Power @240V	Heated Area
SELECT CEILING TILE	HS350C	59.5 x 59.5 x 2cm	2.5kg	350W	6-8 m ²

6 REASONS WHY

- ✓ 100% natural
- ✓ Heats objects, not the air
- ✓ Less damp and mould
- ✓ Reduced energy use
- ✓ Maintenance free
- ✓ CO2 free when used with renewable energy

The heated areas are an indicative guide only. The actual heated area will depend on the heat loss of the room which is influenced by many factors including construction type, external walls, window area and insulation levels. Always use the Herschel online calculator or contact your dealer or installer for an accurate specification.

The panel will need to be wired into the mains and this should be carried out by a suitably qualified electrician. Refer to installation instructions for full details.





Select XLS Thermostat Control Options

All Herschel Select XLS panels are equipped with an in-built SMART-R receiver on the rear of the panel. This allows the XLS panel to pair wirelessly (via RF) with the XLS controller (purchased separately) and receive commands to turn on or off according to the room temperature and program.

We advise one controller per room and each controller can control one or multiple panels. So if you have more than one panel in a room, you only need one controller per room.

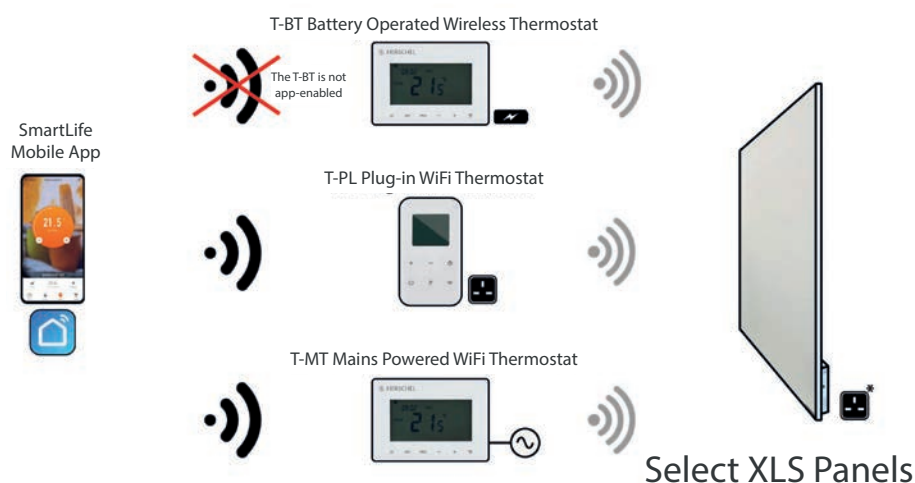
There are 3 controllers to choose from:

T-BT is a battery operated thermostat and requires no wiring. It can be mounted flush onto a wall or freestanding using the supplied stand. Wi-Fi and App control is not possible with **T-BT**.

There are **2 WiFi and App** controller options: **T-MT** and **T-PL**. WiFi and App control is via the 'Smart Life' App and voice control will be possible via Google Assistant and Alexa.

T-MT is similar to T-BT but has the added benefit of WiFi and App control. It is mains-powered and wall mounted (requires recessing into wall).

T-PL is a simple to use thermostat control which plugs directly into a mains socket. These are perfect for retrofits and portable heating solutions. This option allows WiFi and App control.



NOTE: The MD2 (details within the iQ Controls range) can be used for Select XLS panels if a hardwired option is preferred.

	T-BT (no WiFi)	T-MT	T-PL
Power Type	Battery	Mains Powered	Plugs into a mains socket
Heater Connection	Wireless (RF)	Wireless (RF)	Wireless (RF)
WiFi Option		✓*	✓*
Voice Control via Google Assistant & Alexa		✓	✓
Can control 1 or multiple heaters	✓	✓	✓
Heater Compatibility	Select XLS	Select XLS	Select XLS
Open Window technology	✓	✓	
Adaptive Start	✓	✓	
Keypad Lock	✓	✓	
Temperature Range	Up to 30°C	Up to 40°C	Up to 37°C
IP Rating	IPX0	IPX0	IPX0
Warranty	24 months	24 months	24 months

* Via Smart Life App. Requires 2.4GHz Wi-Fi

Herschel thermostats have been specially developed for use with Herschel Infrared heaters only.

All Herschel controls ensure optimum comfort levels, maximum energy efficiency and full compliance with European Energy Saving legislation (Lot 20).



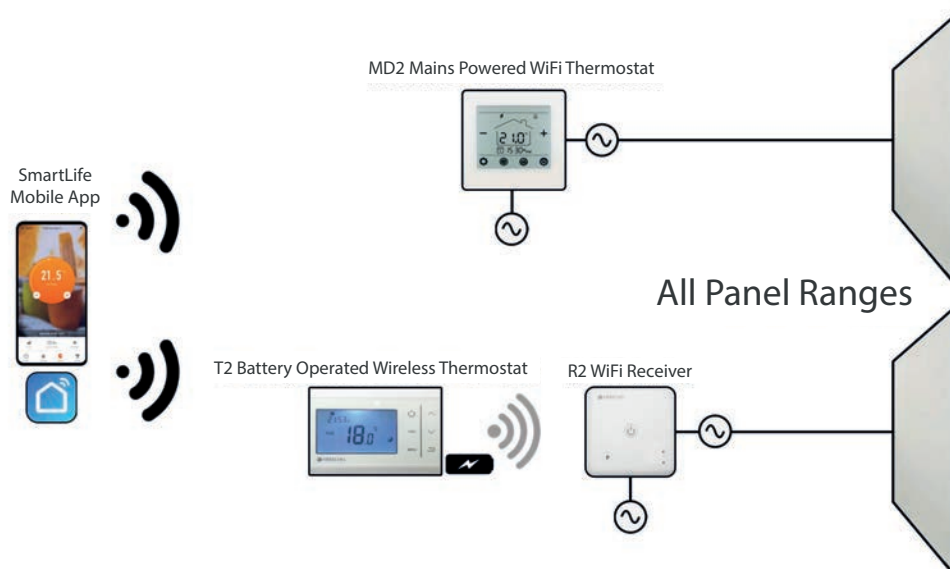
Herschel iQ thermostats enable control of your Herschel heaters straight from an App on your smartphone, from your local room thermostat or a combination of both.

We advise one controller per room to allow room by room temperature control. So if you have more than one panel in a room, you only need one controller per room. There are 2 options to choose from.

The **T2** Battery operated Thermostat provides a simple to use solution that is ideal for smaller installations or retrofit. This solution reduces the need for major disruption to walls/ceilings for cabling because the receiver (R2) can be located close to the heater and fused spur and the thermostat placed on a shelf or wall mounted.

T2 wirelessly pairs to any number of R2 receivers (additional R2 receivers are available separately). R2 receivers are wired to the mains and to heaters (up to 2kW of Herschel heaters on the same circuit).

The **MD2** Hard wired thermostat can be used standalone or can become App-enabled by downloading and using with the SmartLife App. Ideal for residential and commercial environments, the MD2 is particularly suited to new builds or renovations where cables can be neatly chased into the wall/ceiling. The MD2 is hard wired into the mains and hard wired to one or more Herschel heaters (up to 3.6kW of heaters on the same circuit).



	MD2	T2/R2
Power Type	Mains-wired	Battery/Mains-wired
Heater Connection	Wired	Wireless (T2 to R2), Wired (R2 to heater)
WiFi Option	✓*	✓*
Voice Control via Google Assistant & Alexa	✓	✓
Can control 1 or multiple heaters	✓ (up to 3.6kW) 16Amp	✓ (up to 2kW)
Heater Compatibility	All panel ranges	All panel ranges
Open Window technology	✓	✓
Adaptive Start		✓
Keypad Lock	✓	
Temperature Range	Up to 45°C	Up to 30°C
IP Rating	IP30	IP20
Warranty	24 months	24 months

* Via Smart Life App. Requires 2.4GHz Wi-Fi

Herschel thermostats have been specially developed for use with Herschel Infrared heaters only.

All Herschel controls ensure optimum comfort levels, maximum energy efficiency and full compliance with European Energy Saving legislation (Lot 20).

SPACE HEATING RANGE INDOORS AND OUTDOORS

Infrared heaters
for large areas and
zoned heating



Image shows Aspect XL at an exclusive London Members' Club



PART NUMBER	RATED POWER	VOLTAGE	DIMENSIONS	CURRENT	WEIGHT	HEATED Indoors	ZONE Outdoors
M-CALIFORNIA-2000R	2000W	230V	78 x 12.5 x 13.5 cm	8.7A	3kg	8-14m ²	5-9m ²

FEATURES AND BENEFITS

The stylish, zero maintenance, top of the range 2kW Herschel CALIFORNIA, with its cutting-edge design incorporating a high quality anodised finish, takes outdoor heating to another level. Available in a choice of 3 colours: black, silver and special edition gold, the CALIFORNIA, part of Herschel's SUNSET range, combines contemporary design with an ultra-long life carbon heating lamp which quickly produces an effective feeling of comfortable warmth, perfect for both domestic settings and commercial areas such as bar, restaurant and café terraces.

The CALIFORNIA can also provide a modern, effective and efficient solution for hard to heat, draughty indoor areas such as public halls, reception areas and larger indoor venues where aesthetics are a priority.

Silent in operation, the CALIFORNIA comes with a remote control and can operate at two different power levels, it can also be timer controlled for up to 9 hours. Ideal for those looking for an easy to control solution, the CALIFORNIA provides an instant and powerful heat with a warm and comforting glow, but without the glare and invasive light produced by most quartz halogen heaters available.

Rated at IP65 the Herschel CALIFORNIA is recommended for both covered and uncovered outdoor areas within locations relatively sheltered from airflow, as well as hard to heat, draughty indoor areas. The California is a wall mounted solution or alternatively, it can be fixed to a portable stand enabling it to become a free-standing heater, offering further flexibility as to its positioning (California incorporates anti-tilt device, mounting guidelines must still be adhered to).

Leading the way in stylish outdoor living, the Herschel CALIFORNIA is an efficient and environmentally friendly way to ensure quick, clean and effective warmth.

For larger detailed commercial projects we would always recommend Herschel carry out a survey or detailed desktop assessment.



Heating Element: Ultra long-life carbon heating lamp (up to 10,000 hours)

Reflector: Mirror aluminium (98% reflection preventing rearward for heat loss)

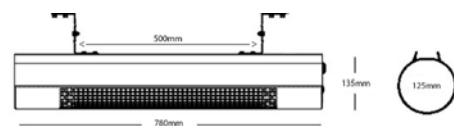
Body: Extruded anodised aluminium

Remote Control: 2 power levels & 9 hour timer

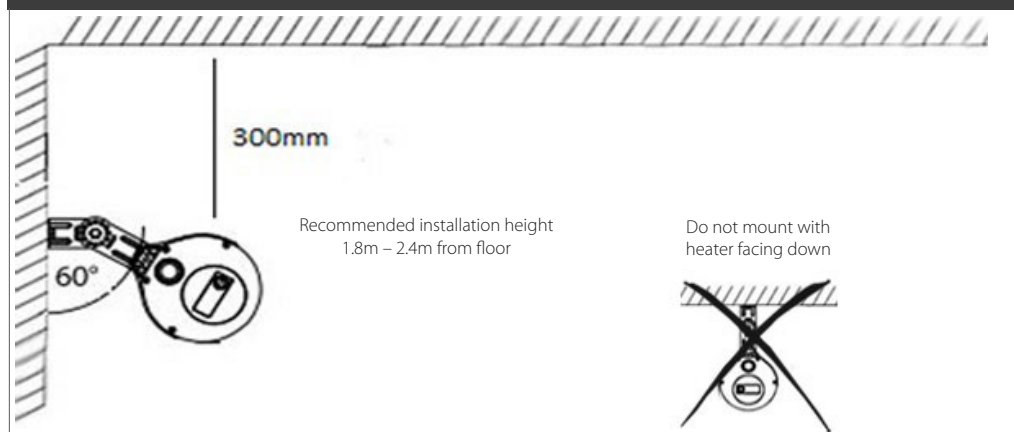
Warm Up Time: 5-10 seconds

Useful Wavelength Range: 2-5 µm

IP Rating: IP65



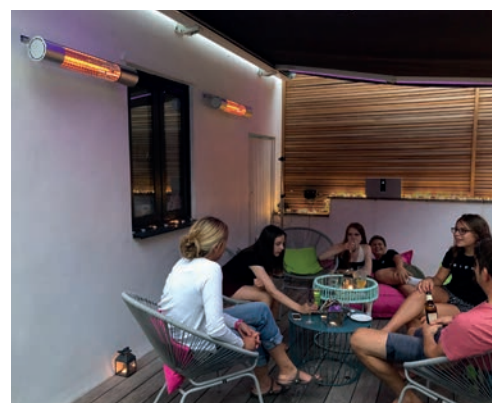
MOUNTING DIAGRAM



IMPORTANT

Always refer to the Herschel CALIFORNIA Installation Manual before installation and for guidance on heated zones and heat intensity at alternative mounting heights. The heated zones are based on the recommended mounting heights. In exposed areas with air movement/wind the infrared spread may reduce by 1/3 to 1/2. In these areas we recommend mounting at the lowest height and proportionally increasing the number of heaters. Under no circumstances is the heater to be installed at less than 1.8m (71") from the floor. Do not touch the heater when it is in use.

Ensure supply voltage does not exceed 245 Volts. The Herschel California is guaranteed against failure due to faulty materials or workmanship for two years. The warranty excludes lamp and remote control. In the unlikely event of failure of the unit within this time, the unit must be returned to the supplier for repair or replacement. Refer to the warranty policy on Herschel-infrared.com for more detail including exclusions. The guarantee is invalid if the correct installation instructions have not been adhered to.





PART NUMBER	RATED POWER	VOLTAGE	DIMENSIONS	CURRENT	WEIGHT	HEATED Indoors	ZONE Outdoors
M-COLORADO-2500	2500W	230V	87.9 x 19.5 x 8.5cm	10.9A	3kg	10-18m ²	7-12m ²
M-COLORADO-2500R (with remote control)	2500W	230V	87.9 x 19.5 x 8.5cm	10.9A	3kg	10-18m ²	7-12m ²

FEATURES AND BENEFITS

The zero maintenance 2.5kW Herschel COLORADO with its classic, tasteful and sleek design is a powerful, electric space heater made to the highest quality. Suitable in appearance for both domestic and commercial settings with its smart, black, aluminium powder coated finish, the COLORADO, part of Herschel's SUNSET range, has an IP rating of IP55 so is ideal for heating both covered and uncovered outdoor areas that are relatively sheltered from airflow such as bar, restaurant and café terraces. It also provides an excellent solution for heating those large, hard to heat, draughty indoor spaces such as public halls, workshops and loading bays.

With a warm up time of 5-10 seconds, the ultra-long life carbon heating lamp of the COLORADO, with a bulb life of up to 10,000 hours, quickly produces an effective feeling of comfortable warmth. Silent in operation, the COLORADO is available with, or without a remote control; the remote control version provides 4 power settings (100%, 75%, 50%, 25%) and can be timer controlled for up to 9 hours. Ideal for those looking for a discreet and easy to control solution that provides an instant and powerful heat with a warm and comforting glow, but who do not want the glare and invasive light produced by most quartz halogen heaters available.

The COLORADO can be both wall and ceiling mounted (see mounting diagram) and is quick and simple to install. Alternatively, it can be fixed to a portable stand enabling it to become a free-standing heater, offering further flexibility as to its positioning (Colorado incorporates anti-tilt device, mounting guidelines must still be adhered to).

Leading the way in stylish outdoor living, the Herschel COLORADO offers an efficient and environmentally friendly way to ensure quick, clean and effective warmth.

For larger detailed commercial projects we would always recommend Herschel carry out a survey or detailed desktop assessment.



Heating Element: Ultra long-life carbon heating lamp (up to 10,000 hours)

Reflector: Mirror aluminium (98% reflection preventing rearward heat loss)

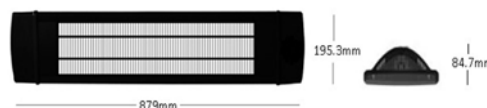
Body: Extruded aluminium, powder coated

Remote Control: 4 power levels & 9 hour timer

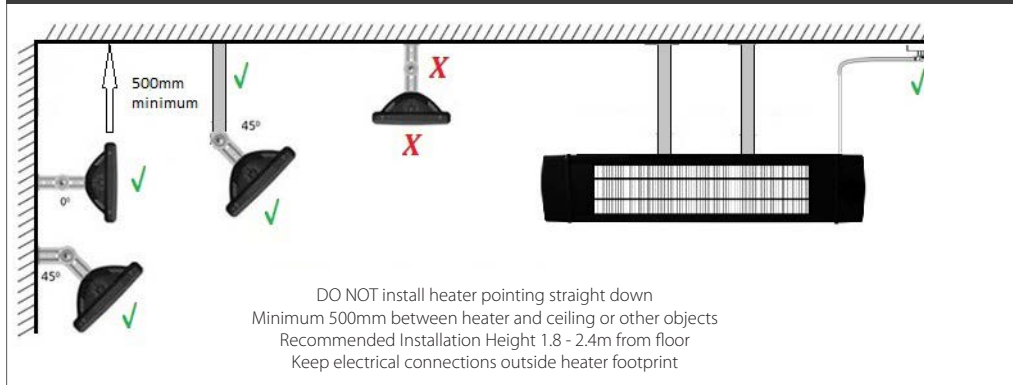
Warm Up Time: 5-10 seconds

Useful Wavelength Range: 2-5 µm

IP Rating: IP55



MOUNTING DIAGRAM



IMPORTANT

Please refer to the Herschel COLORADO Installation Manual before installation and for guidance on heated zones and heat intensity at alternative mounting heights. The heated zones are based on recommended mounting heights. In areas with air movement/wind the infrared spread may reduce by 1/3 to 1/2. In these areas we recommend mounting at the lowest height and proportionally increasing the number of heaters. Under no circumstances is the heater to be installed at less than 1.8m (71") from the floor. Do not touch the heater when it is in use.

Ensure supply voltage does not exceed 245 Volts. The Herschel Colorado is guaranteed against failure due to faulty materials or workmanship for two years. The warranty excludes lamp and remote control. In the unlikely event of failure of the unit within this time, the unit must be returned to the supplier for repair or replacement. Refer to the warranty policy on Herschel-infrared.com for more detail including exclusions. The guarantee is invalid if the correct installation instructions have not been adhered to.





PART NUMBER	RATED POWER	VOLTAGE	DIMENSIONS	CURRENT	WEIGHT	HEATED ZONE	
						Indoors	Outdoors
M-FLORIDA-2000	2000W	220-240V	Ø 50 x 207.5 cm	9A	10.5kg	6-12m ²	4-7m ²

FEATURES AND BENEFITS

The 2kW Herschel FLORIDA is a warm glow, middlewave, freestanding electric patio heater with a contemporary, stylish design which is suited to both domestic and commercial settings. With a durable 304 grade stainless steel base and pole and aluminium body, the Florida uses Herschel's long life carbon fibre infrared lamp to provide immediate, effective warmth for outdoor patio areas. The Florida is designed and manufactured to give many years of comfortable outdoor heating. The heater produces a warm orange glow with no glare, making it very comfortable to sit under.

The Florida is operated via its integrated power switch and has two power settings, 50% and 100% power. For safety, it has built-in tip over protection and the base can be bolted to the floor if required.



Heating element: Long life warm glow carbon filament heating lamp

Body: Stainless steel base and pole, extruded aluminium, powder coated body

Cable length: 2m

Warm Up Time: 5 - 10 seconds

Useful w/r: 2 - 5µm

IP rating: IP44

IMPORTANT

Please refer to the Herschel Florida Installation Manual before assembly. In exposed areas with air movement/wind the infrared spread may reduce by 1/3 to 1/2.

Suitable for outdoor use.

Always refer to the installation instructions before use and installation.

The Florida is supplied with a plug but assembly is required. The Herschel Florida is guaranteed against failure due to faulty materials or workmanship for two years. The warranty excludes lamp. In the unlikely event of failure of the unit within this time, the unit must be returned to the supplier for repair or replacement. Refer to the warranty policy on Herschel-infrared.com for more detail including exclusions. The guarantee is invalid if the correct installation instructions have not been adhered to.

Ensure supply voltage does not exceed 245 Volts.





PART NUMBER	RATED POWER	VOLTAGE	DIMENSIONS	CURRENT	WEIGHT	HEATED ZONE	
						Indoors	Outdoors
M-HAWAII-2000	2000W	220-240V	Ø 50 x 25 cm	9A	3.5kg	6-12m ²	4-7m ²

FEATURES AND BENEFITS

The Herschel HAWAII is a powerful, hanging heater for heating outdoor areas under a canopy or overhead shelter. Suitable for both commercial and domestic outdoor environments the 2000W infrared Hawaii is a warm glow, middlewave heater, producing immediate, effective warmth for colder areas. Hawaii incorporates Herschel's long life carbon fibre middlewave heating lamp which produces a very pleasant level of heat and deep orange, no glare light.

The ceiling-mounted Hawaii has a stylish, circular design that is ideal for ensuring 360° focused heat coverage. It is supplied with a suspension chain kit for fixing to an overhead shelter/ceiling. Hawaii can be turned on or off via the remote control (supplied) or the remote control can be bypassed and the heater can be controlled directly via an alternative control system.

The Hawaii can also be used indoors in garden rooms, gazebos and public halls and restaurants.



Heating element: Long Life warm glow carbon filament heating lamp

Body: Extruded aluminium, powder coated

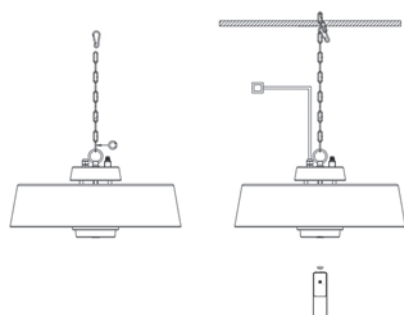
Cable length: 2m

Warm Up Time: 5 - 10 seconds

Useful w/r: 2 – 5µm

IP rating: IP44

MOUNTING DIAGRAM



Minimum 1.8m (71") from the floor.
Minimum 300mm from ceiling and nearest wall.



IMPORTANT

Please refer to the Herschel Hawaii Installation Manual before installation. In exposed areas with air movement/wind the infrared spread may reduce by 1/3 to 1/2. In these areas we recommend mounting at the lowest height and proportionally increasing the number of heaters. The minimum installation height of the HAWAII above the floor is 1.8m (71"). In all cases it should be installed at a height where it cannot be touched in operation. The heated zones detailed are based on the recommended mounting heights of between 2.1-2.4m. The Hawaii does not come with a plug.

Suitable for outdoor use.

Always refer to the installation instructions before use and installation.

The Herschel Hawaii is guaranteed against failure due to faulty materials or workmanship for two years. The warranty excludes the lamp and remote control. In the unlikely event of failure of the unit within this time, the unit must be returned to the supplier for repair or replacement. Refer to the warranty policy on Herschel-infrared.com for more detail including exclusions. The guarantee is invalid if the correct installation instructions have not been adhered to.

Ensure supply voltage does not exceed 245 Volts.





PART NUMBER	RATED POWER	VOLTAGE	DIMENSIONS	CURRENT	WEIGHT	HEATED Indoors	ZONE Outdoors
M-MIAMI-2000B	2000W	230V	46 x 19 x 7.5 cm	8.7A	2.2kg	6-12m ²	4-7m ²
M-MIAMI-2000W	2000W	230V	46 x 19 x 7.5 cm	8.7A	2.2kg	6-12m ²	4-7m ²

FEATURES AND BENEFITS

The Herschel MIAMI provides the ideal choice for instant, effective outdoor warmth for pub and restaurant garden areas as well as home patios. The Miami can also be used in warehouses and other industrial spaces indoors.

This small, discreet 2kW heater, available in a black or white aluminium finish, offers a warm up time of 2 seconds and can be wall, ceiling or parasol mounted (parasol mounting requires an additional bracket, purchased separately). Alternatively, it can be mounted on an optional stand (purchased separately).

Silent in operation, the low glare Herschel MIAMI presents a high performance solution that's perfect for providing immediate warmth.

Rated at IP65 protection, MIAMI is suitable for all outdoor areas and comes with a two year warranty (excludes lamp).



Heating Element: Premium, low glare heating lamp

Reflector: Mirror aluminium (98% reflection preventing rearward heat loss)

Body: Aluminium, in white & black finishes

Cable length: 1.8m

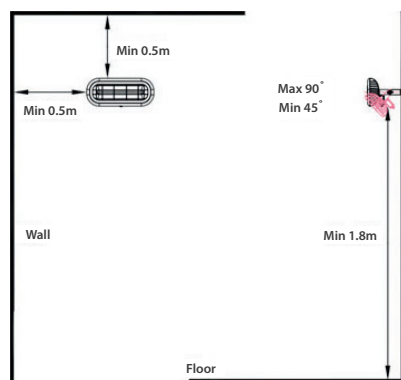
Warm Up Time: 2 seconds

Useful Wavelength Range: 0.8µm

IP Rating: IP65

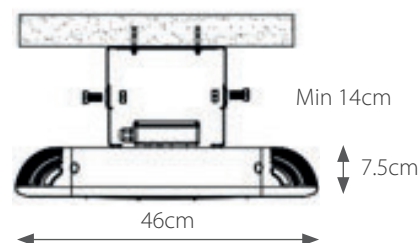
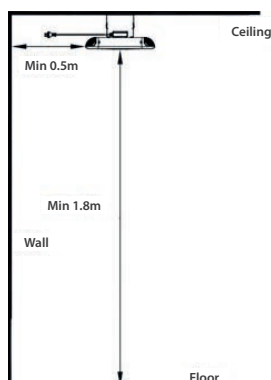
MOUNTING DIAGRAM

Wall mounting



Ceiling mounting

(recommended mounting height: 1.8 - 2.4 M)



Parasol bracket (sold separately)

IMPORTANT

In exposed areas with air movement/wind the infrared spread may reduce by 1/3 to 1/2. In these areas we recommend mounting at the lowest height and proportionally increasing the number of heaters.

The recommended installation height of the MIAMI is 1.8m to 2.4m (71" - 94") from the floor. Under no circumstances is the heater to be installed at less than 1.8m (71") from the floor. The Miami does not come with a plug.

The heated zones are based on the recommended mounting heights.

Ensure supply voltage does not exceed 245 Volts. The Herschel Miami is guaranteed against failure due to faulty materials or workmanship for two years. The warranty excludes lamp. In the unlikely event of failure of the unit within this time, the unit must be returned to the supplier for repair or replacement. Refer to the warranty policy on Herschel-infrared.com for more detail including exclusions. The guarantee is invalid if the correct installation instructions have not been adhered to.





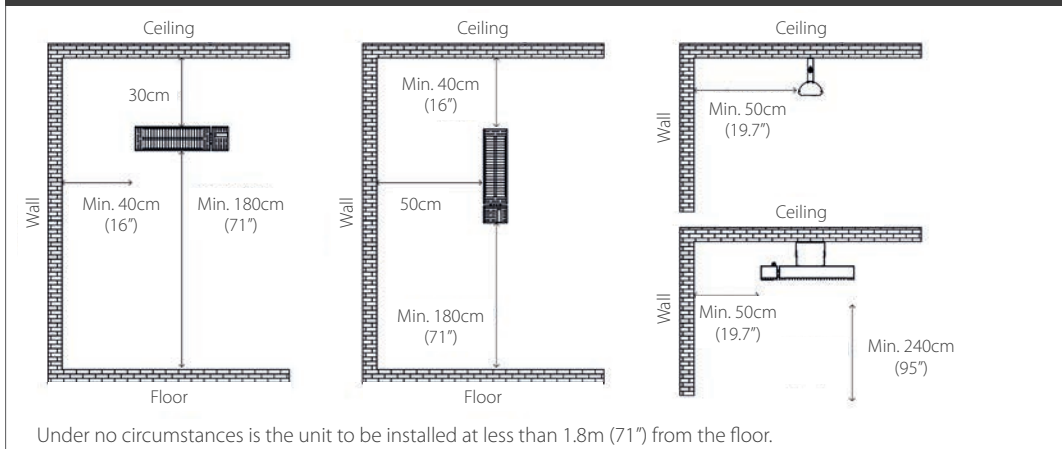
PART NUMBER	RATED POWER	VOLTAGE	DIMENSIONS	CURRENT	WEIGHT	HEATED ZONE	
						Indoors	Outdoors
M-MANHATTAN-3000	3000W	220-240V	104.5 x 15 x 8.5 cm	12.5-13.7A	4.2kg	12-22m ²	9-14m ²

FEATURES AND BENEFITS

The powerful 3kW Herschel MANHATTAN is the perfect low glare, electric heater for outdoor restaurant areas and bar terraces. Using Herschel's low glare infrared lamps, the fast warm up time of the Manhattan is ideal for instant, powerful heat and is also suitable for indoor commercial environments that are particularly cold. Mirror reflectors ensure that the heat projects forwards and the aluminium construction ensures long lifetimes. The Manhattan can be both wall and ceiling-mounted offering fantastic versatility for all locations.

The Manhattan is supplied with a handy remote control, with 50% (1.5kW) and 100% (3kW) power levels, and 24 hour timer settings. The remote can also be bypassed where hardwire control is preferred via a switching device such as a push button timer or thermostat. Note: when operated in 'remote bypass mode' the heater can only be operated at full power.

MOUNTING DIAGRAM



IMPORTANT

Please refer to the Herschel Manhattan Installation Manual before installation. In exposed areas with air movement/wind the infrared spread may reduce by 1/3 to 1/2. The minimum installation height is 1.8m / 71" (when wall-mounted) and 2.4m / 94" (when ceiling-mounted) from the floor. In all cases it should be installed at a height where it cannot be touched in operation. The heated zones are based on a mounting height of 2.4m. The Manhattan does not come with a plug and must be fitted by a suitably qualified electrician.

Suitable for outdoor use.

Always refer to the installation instructions before use and installation.

The Herschel Manhattan is guaranteed against failure due to faulty materials or workmanship for two years. The warranty excludes the lamp and the remote control. In the unlikely event of failure of the unit within this time, the unit must be returned to the supplier for repair or replacement. Refer to the warranty policy on Herschel-infrared.com for more detail including exclusions. The guarantee is invalid if the correct installation instructions have not been adhered to.

Ensure supply voltage does not exceed 245 Volts.



Heating element: Premium, low glare heating lamps

Reflector: Mirror Aluminium (98% reflection preventing rearward heat loss)

Body: Extruded aluminium, powder coated

Cable length: 2m

Warm Up Time: 2 seconds

Useful w/r: 2-5µm

IP rating: IP54



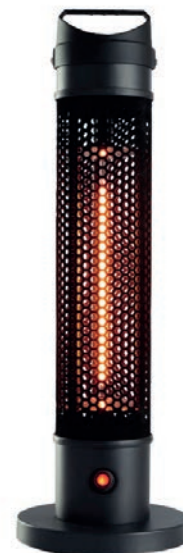


PART NUMBER	RATED POWER	VOLTAGE	DIMENSIONS	CURRENT	WEIGHT
M-HAVANA-800	800W	220-240V	Ø 20 x 65 cm	3.5A	3.5kg

FEATURES AND BENEFITS

The Herschel HAVANA is a great choice for those looking for a simple, low running cost, highly portable and occasional use patio/conservatory heater. Havana provides instant localised warmth to those in close proximity. The Havana is a freestanding, compact, middlewave heater that produces a pleasant orange glow, designed to gently warm those sitting close to it. Ideal for positioning underneath an outdoor table to take the chill off legs on colder evenings. It can also be used as a temporary heater for sitting close to in a conservatory or garden room or on caravanning / camping trips with electric supply. Havana utilises Herschel's long life carbon fibre middlewave lamp, the very latest in outdoor heating technology.

Easy to operate, simply plug in and switch on, the Havana can be moved to wherever you are looking for that extra warmth. It is completely silent and odour free in operation. Havana is lightweight and has a handle for ease of movement. For added safety, Havana has tip over protection built in, meaning the heater will turn off when not upright. It features a unique low surface temperature protective finish, so you won't be at risk of burns if you accidentally touch the heater. At just 800W Havana will only cost 12* pence per hour to run. (*assumes 15 pence per kwh).



Heating element: Long Life warm glow carbon filament heating lamp

Body: Powder coated, extruded aluminium with a suede-finish, touch-safe coating

Cable length: 2m

Warm Up Time: 5 - 10 seconds

Useful w/r: 2 – 5µm

IP rating: IP44



IMPORTANT

Havana is a low power infrared heater and is only intended to provide low level warmth in close proximity to the heater. It is not suitable for heating larger open areas and will not be effective in windy or very cold conditions. Always refer to the installation guidelines before use. The Havana is supplied with a plug and is intended to be portable, it is not intended for permanent (fixed) installation.

The Herschel Havana is guaranteed against failure due to faulty materials or workmanship for two years. The warranty excludes the lamp and low surface temperature protective coating. In the unlikely event of failure of the unit within this time, the unit must be returned to the supplier for repair or replacement. Refer to the warranty policy on Herschel-infrared.com for more detail including exclusions. The guarantee is invalid if the correct operational instructions have not been adhered to.

Suitable for outdoor use.

Do not cover the heater. Keep the heater away from any combustible materials. Ensure supply voltage does not exceed 245 Volts.





PART NUMBER	RATED POWER	VOLTAGE	DIMENSIONS	CURRENT	WEIGHT	HEATED Indoors	ZONE Outdoors
IR-SUMMIT-2600 (black)	2600W	220-240V	140 x 16 x 4.5cm	11.3A	7kg	9-16m ²	6-9m ²
IR-SUMMIT-2600R (black with remote control)	2600W	220-240V	150 x 16 x 4.5cm	11.3A	7.5kg	9-16m ²	6-9m ²
IR-SUMMIT-2600W (white)	2600W	220-240V	140 x 16 x 4.5cm	11.3A	7kg	9-16m ²	6-9m ²
IR-SUMMIT-2600RW (white with remote control)	2600W	220-240V	150 x 16 x 4.5cm	11.3A	7.5kg	9-16m ²	6-9m ²

FEATURES AND BENEFITS

The stylish and powerful 2.6kW Herschel SUMMIT is a high quality, electric, zero light and zero maintenance designer space heater providing a modern and tasteful solution for heating zones in large indoor spaces. It also offers an ideal solution for heating covered, sheltered outdoor spaces with low air movement. The Herschel SUMMIT is available in a choice of two colours - discreet black and contemporary white - both designs ensuring a high end finish for any application.

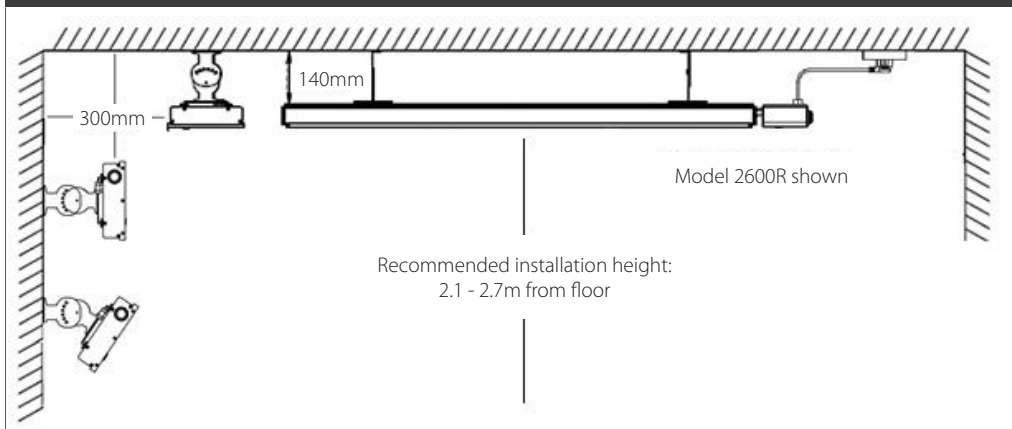
The slimline SUMMIT offers considerable flexibility when it comes to installation as it can be both ceiling and wall mounted, and is extremely simple to install. Wall/ceiling mount swivel brackets and accessories are provided with the heater and for longer distances from the ceiling, an optional wire suspension kit can be purchased from a recommended supplier. Please contact Herschel for further information.

Reliable, durable and long lasting, the SUMMIT is available with or without a remote control. The remote control version comes with two different power levels and can be timer controlled for up to 24 hours.

Far Infrared heat produced by the Herschel SUMMIT heats people directly, without heating the air in between, producing a warm, comfortable and gentle heat. The Kanthal AF heating element ensures a warm up time of less than 10 minutes, the perfect solution for keeping warm on those chilly evenings outdoors, or for warming up those hard to heat areas in larger indoor spaces such as shops, cafes, restaurants and bars. Silent in operation and with zero light, this is a discreet, efficient and environmentally friendly way to ensure clean, comfortable and effective warmth.

For larger detailed commercial projects we would always recommend Herschel carry out a survey or detailed desktop assessment.

MOUNTING DIAGRAM



IMPORTANT

If used outdoors the Herschel SUMMIT must be under permanent cover and fully protected against the risk of any water ingress or exposure to rainfall. Full details of the installation requirements are in the installation instructions and must be adhered to.

In exposed areas with air movement/wind, the far infrared spread may reduce by 1/3 to 1/2. In such areas, or when used in low air temperatures, we would recommend considering a heater from our middlewave Sunset range or proportionally increasing the number of SUMMIT heaters and mounting at the lowest height.

The recommended installation height of the SUMMIT is 2.1m to 2.7m (83"-106") from the floor. Under no circumstances is the heater to be installed at less than 1.8m (71") from the floor. In all cases it should be installed at a height where it cannot be touched in operation. The heated zones detailed are based on the recommended mounting heights. Please refer to the Herschel SUMMIT Installation Manual before installation and for guidance on heated zones and heat intensity at alternative mounting heights. Ensure supply voltage does not exceed 245 volts. The Herschel Summit is guaranteed against failure due to faulty materials or workmanship for two years from the date of purchase. Warranty excludes remote control. In the unlikely event of failure of the unit within this time, the unit must be returned to the supplier for repair or replacement. Refer to the warranty policy on Herschel-infrared.com for more detail including exclusions. The guarantee is invalid if the correct installation instructions have not been adhered to.



Heating Element: Herschel Kanthal AF

Emitter: Black: Structured aluminium surface with GE IR enhancing coating

White: Structured aluminium surface with white ceramic coating

Body: Extruded anodised aluminium

Remote Control: 2 power levels & 24 hour timer

Warm Up Time: < 10 minutes

Useful Wavelength Range: 3-10 µm

IP Rating: IP64





PART NO.	RATED POWER	VOLTAGE	CURRENT	FUSE/CIRCUIT BREAKER RATING	HEATED ZONE	
					Indoor	Outdoor
IRXL2-1300B	1.3kW (2x 650 W) Two black glazed ceramic elements	230V	5.7A	10A	6-9m ²	3-6m ²
IRXL3-1950B	1.95kW (3x 650 W) Three black glazed ceramic elements	230V	8.5A	16A	9-12m ²	4.5-9m ²

This area heated figure is based on a mounting height of 2.3-2.5m

FEATURES AND BENEFITS

The Aspect XL is an energy-efficient, space heating solution for indoor spaces and covered, sheltered outdoor use. It is particularly suited for those applications where an aesthetically pleasing, discreet comfort heating solution with zero light is preferred. Office reception areas, shops, hotels, churches, restaurants, public halls, covered patios or terraces and anywhere within the public eye.

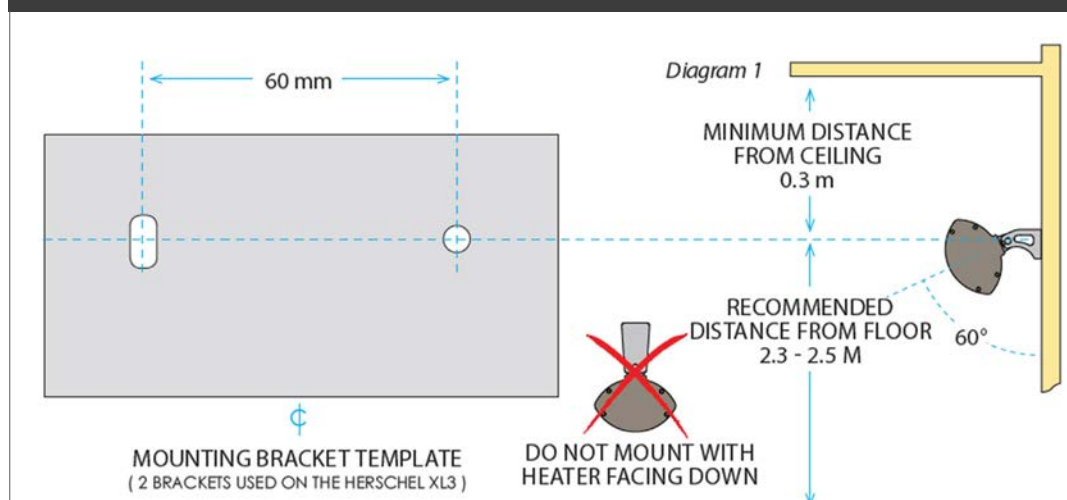
Utilising specially developed ceramic emitters in a high quality extruded and anodised aluminium body. The groundbreaking design of the Aspect XL including triple reflectors projects far infrared heat forwards. The result is high efficiency, a wide spread and throw and increased comfort levels, all in a very compact unit. Zero light and featuring a sleek black body and grill, Aspect XL performs as good as it looks.

Other features include:

- No maintenance
- Long lifetime – solid state technology with no need to replace bulbs
- Stylish looks and cutting edge design with discreet, black aluminium grill as standard
- Manufactured in Europe to very high quality and European safety standards

For larger commercial projects we would always recommend Herschel carry out a survey or detailed desktop assessment.

DIAGRAM 1



IMPORTANT

In exposed areas with air movement/wind, the far infrared spread may reduce by 1/3 to 1/2. In such areas, or for use in low air temperatures, we would recommend choosing a heater from our middlewave Sunset range or proportionally increasing the number of ASPECT heaters and mounting at the lowest height. Heated zones are based on recommended mounted heights. Please refer to the Herschel ASPECT Installation Manual before installation and for guidance on heated zones and heat intensity at alternative mounting heights.

The unit is protected against water ingress (protection level IPX4), however when used outside it must be installed in a covered outdoor area to give maximum protection and longevity against the effects of driving rain, wind, frost, salt and water contaminations, etc. The canopy/roof/cover must be of a permanent nature, there must be a minimum clearance of 0.3m (12") between the cover and any part of the Herschel Aspect XL and the cover must extend a minimum of 2m (79") from the wall.

The Herschel Aspect XL rises to very high temperatures in use and the unit (in particular the heater elements) must not be touched when power is applied. After switch off the elements remain hot for a considerable time and the unit should not be touched for a minimum of 30 minutes. NEVER use the heater to ignite materials.

The Herschel Aspect XL is guaranteed against failure due to faulty materials or workmanship for five years from the date of purchase and the ceramic elements are warranted for 12 months. In the unlikely event of failure of the unit within this time, the unit must be returned to the supplier for repair or replacement. Refer to the warranty policy on Herschel-infrared.com for more detail including exclusions. The guarantee is invalid if the correct installation instructions have not been adhered to.



2/3 Ceramicx LFFE Ceramic Elements

Frame: Black powder coated extruded aluminium

XL2 Heater size
550 x 95 x 138mm -3.4kg

XL3 Heater size
800 x 95 x 138mm - 4.4kg

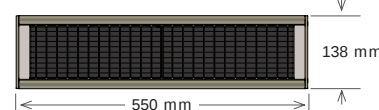
Aluminised steel reflectors

Heating Up Time < 5 Minutes

Useful Wavelength Range 2-10 µm

IP Rating: IPX4

XL2



XL3

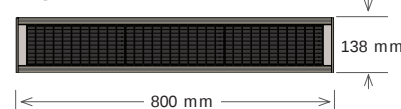




TABLE 1	2.40kW System	1.80kW System
Rated Voltage (V)	230	230
Rated Current (A)	11.4	7.5
Fuse/Circuit Breaker Rating (A)	16	10

RATED POWER	PART NO.	ELEMENTS	FRAME
2.4kW (4 x 600 W)	IRPULSAR-2400B	Four white glazed ceramic elements	Black coated mild steel body
1.80kW (4 x 450 W)	IRPULSAR-1800W	Four white glazed ceramic elements	White coated mild steel body

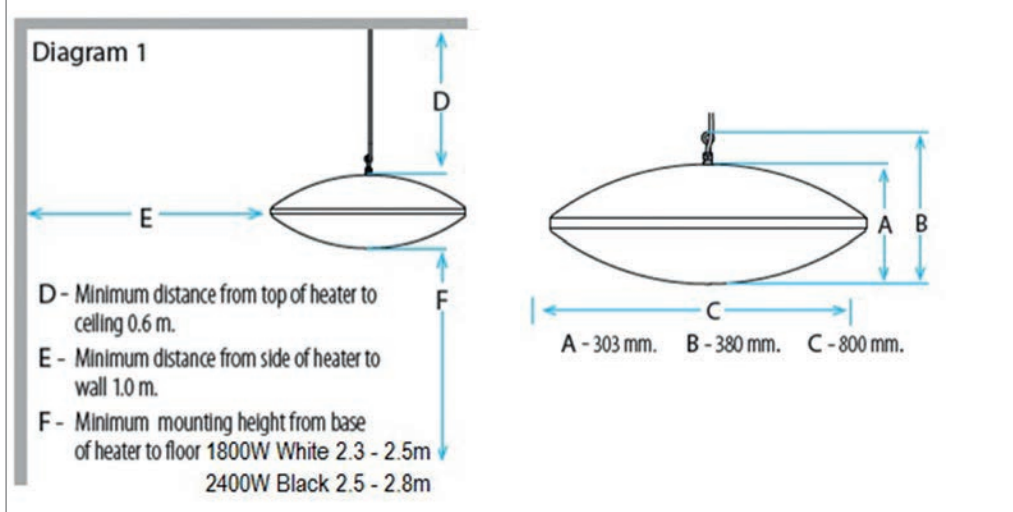
FEATURES AND BENEFITS

The Pulsar is our zero light designer space heater which can be suspended from high ceilings. The Pulsar will directly warm people below the heater and so can be used in applications such as reception areas, restaurants and public areas. When used in smaller enclosed spaces such as hallways Pulsar will heat the zone and the room itself.

Pulsar is made in Ireland from high quality materials and is completely maintenance free. The heater takes around 10 minutes to warm up and should be used in conjunction with Herschel IQ controls.

The black Pulsar is higher power and more effective for space/zone heating applications. The white Pulsar is relatively low power and more suited to heating smaller rooms or as a supplementary heater to existing systems.

DIAGRAM 1



IMPORTANT

The white Pulsar is 1800W and will heat an enclosed indoor area of 8 - 15m² from a height of up to 2.5m. The Black pulsar is 2400W and will heat enclosed indoor areas of 12-20m² from a height of up to 2.8m. These areas are a guideline only and will be impacted by airflow and ambient temperatures. Dependent upon the property age/type, insulation levels and levels of airflow present, the number of heaters required and running times will vary. For larger domestic or commercial projects we recommend Herschel carry out a survey or detailed desktop assessment. Always refer to the installation instructions.

In areas with air movement/wind the directional Far Infrared spread may reduce by 1/3 to 1/2. In these areas we recommend mounting at the lowest height and proportionally increasing the number of heaters.

The Herschel Pulsar rises to high temperatures in use and the unit must not be touched when power is applied. Do not place the emitting surface closer than 1m to any object or wall and sides and top no closer than 600mm from any surface or wall.

After switch off the elements remain hot for a considerable time and the unit should not be touched for a minimum of 30 minutes. NEVER use the heater to ignite materials. Ensure supply voltage does not exceed 245 volts. It is not approved for exterior use.

The Herschel Pulsar is guaranteed against failure due to faulty materials or workmanship for 12 months from the date of purchase. In the unlikely event of failure of the unit within this time, the unit must be returned to Herschel for repair or replacement and excludes any cost of installation or consequential losses. The guarantee is invalid if the correct installation instructions have not been adhered to.



4 Ceramicx FTE Ceramic Elements

Unit size 303 x 380 x 800mm - 28kg

Coated mild steel housing

IP rating: IP20





TABLE 1	1.3kW	1.95kW	TABLE 2	1.3kW	1.95kW
Rated Voltage (V)	230	230	Heated Zone	6-9m ²	9-12m ²
Rated Current (A)	5.7	8.5	<i>This area heated figure is based on use indoors and a mounting height of 2.3-2.5m</i>		
Fuse/Circuit Breaker Rating (A)	10	16			

RATED POWER	PART NO.	ELEMENTS	FRAME
1.3kW (2 x 650 W)	IR2-1300W	Two white glazed ceramic elements	Stainless steel body
1.3kW (2 x 650W)	IR2-1300B	Two black glazed ceramic elements	Black powder coated stainless steel body
1.95kW (3 x 650W)	IR3-1950W	Three white glazed ceramic elements	Stainless steel body
1.95kW (3 x 650W)	IR3-1950B	Three black glazed ceramic elements	Black powder coated stainless steel body

FEATURES AND BENEFITS

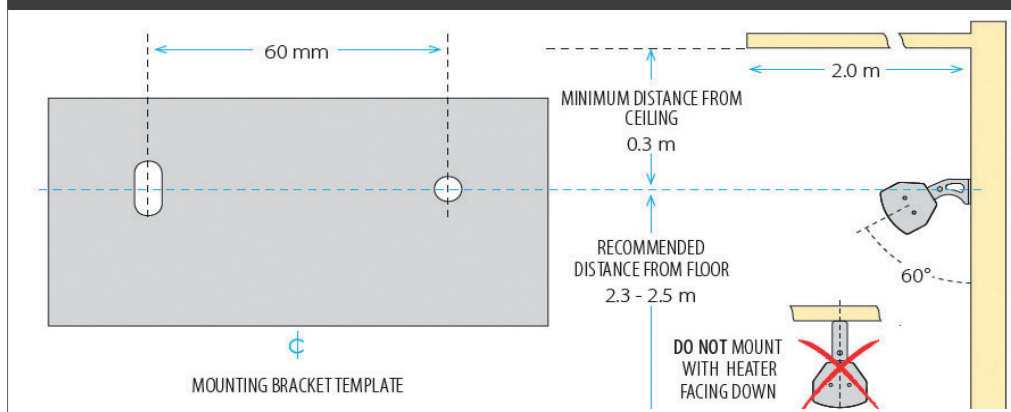
The Herschel Advantage IR range make ideal workshop heaters for commercial and workspace applications. The wall-mounted units are designed for spaces with walls giving adequate clearance from the ground (2.3 – 2.5m) and from the ceiling above (minimum 0.3m). Available in two power outputs of 1300 & 1950 watts, these heaters produce a comfortable level of heat for a commercial working environment or garage.

Additional benefits include:

- No exhaust emissions so no requirement for planning;
- They operate silently and without fumes – so no health and safety issues;
- Installation is much cheaper than oil or gas alternatives – all you require is electric cable;
- No Safety inspections required for GAS installations;
- No maintenance. You do not have to maintain an infrared heater once installed;
- You can "focus" the heat exactly to where you want it – because there is no convection of heat, none is wasted blowing into areas it is not wanted.

For larger commercial projects we would always recommend Herschel carry out a survey or detailed desktop assessment.

DIAGRAM 1



IMPORTANT

The heating elements reach very high temperatures without visible signs of the unit being on. Because Advantage IR2 & IR3 are not fitted with a protective grill, the heaters are not for domestic or household use. Also, the heaters must not be used or installed in any commercial premises where they can be accidentally touched or where there is a risk of damage to the ceramic elements.

In areas with air movement/wind the directional Far Infrared spread may reduce by 1/3 to 1/2. In these areas we recommend mounting at the lowest height and proportionally increasing the number of heaters. Heated zones are based on recommended mounted heights. Please refer to the Herschel ADVANTAGE IR2 & IR3 Installation Manual before installation and for guidance on heated zones and heat intensity at alternative mounting heights.

The Herschel Advantage IR rises to very high temperatures in use and the unit (in particular the heater elements) must not be touched when power is applied. After switch off the elements remain hot for a considerable time and the unit should not be touched for a minimum of 30 minutes. NEVER use the heater to ignite materials. Ensure supply voltage does not exceed 245 volts.

The Herschel Advantage IR is guaranteed against failure due to faulty materials or workmanship for five years from the date of purchase and the ceramic elements are warranted for 12 months. In the unlikely event of failure of the unit within this time, the unit must be returned to the supplier for repair or replacement. Refer to the warranty policy on Herschel-infrared.com for more detail including exclusions.



2/3 Ceramic FTE Ceramic Elements

IR2 Heater size 509 x 100 x 166mm - 3.4kg

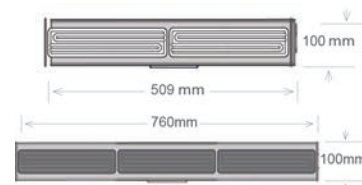
IR3 Heater size 760 x 100 x 166mm - 4.4kg

Aluminised steel reflectors

Heating Up Time < 5 Minutes

Useful Wavelength Range 2 - 10 μ m

IP rating: IPX4



For Commercial Use Only
Installed ceramic heaters are UL recognised (file no. E214574)



TABLE 1	3.2 kW System	TABLE 2	3.2 kW System
Rated Voltage (V)	230	Heated Zone	12-21m ²
Rated Current (A)	11.3	<i>This area heated figure is based on a mounting height of 2.8m</i>	
Fuse/Circuit Breaker Rating (A)	16		

RATED POWER	PART NO.	ELEMENTS	FRAME
3.2kW (4x 800 W)	IRP4	Four white FTE ceramic elements	Stainless steel body

FEATURES AND BENEFITS

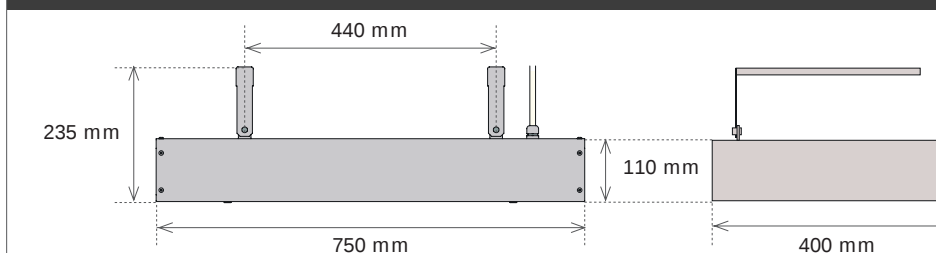
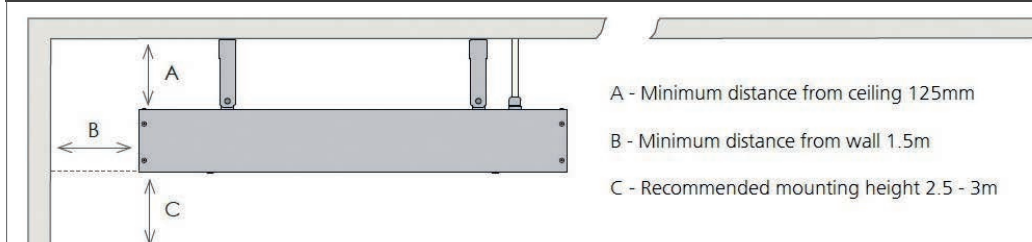
The Herschel IRP4 consists of 4 highly emissive ceramic heating elements mounted in a directional, reflective unit. It provides effective zone heating in large indoor spaces (in particular industrial and workshop applications, commercial units, warehouses) using infrared heat.

This 3200W ceiling-mounted unit is designed for spaces providing adequate clearance from the ground (2.5 – 3m) and from the ceiling above (minimum 125mm) and from the nearest wall (minimum 1.5m) and is easier to install and maintain than hot air blowers or gas-burning "space ray" type heating systems and is more comfortable than other forms of electric heating often used in these environments. There are additional benefits:

- As there are no exhaust emissions there is no requirement for planning;
- They operate silently and without fumes – consequently raising no health and safety issues;
- Installation is much cheaper than oil or gas alternatives – all you require is electric cable;
- No maintenance. You do not have to maintain an infrared heater once installed;
- You can "focus" the heat exactly where you want it – because there is no convection of heat, none is wasted blowing into areas it is not wanted.

For larger commercial projects we would always recommend Herschel carry out a survey or detailed desktop assessment.

DIAGRAM 1



IMPORTANT

In areas with air movement/wind the directional Far Infrared spread may reduce by 1/3 to 1/2. In these areas we recommend mounting at the lowest height and proportionally increasing the number of heaters. Heated zones are based on recommended mounted heights. Please refer to the Herschel ADVANTAGE IRP4 Installation Manual before installation and for guidance on heated zones and heat intensity at alternative mounting heights.

The Herschel Advantage IRP4 rises to very high temperatures in use and the unit (in particular the heater elements) must not be touched when power is applied. After switch off the elements remain hot for a considerable time and the unit should not be touched for a minimum of 30 minutes. NEVER use the heater to ignite materials. Ensure supply voltage does not exceed 245 volts. Note: The IRP4 is not approved for exterior use.

The Herschel Advantage IRP4 is guaranteed against failure due to faulty materials or workmanship for five years from the date of purchase and the ceramic elements are warranted for 12 months. In the unlikely event of failure of the unit within this time, the unit must be returned to the supplier for repair or replacement. Refer to the warranty policy on Herschel-infrared.com for more detail including exclusions. The guarantee is invalid if the correct instructions have not been adhered to.



4 Ceramicx FTE Ceramic Elements

Grill Protected

Element Colour White

Stainless Steel Body

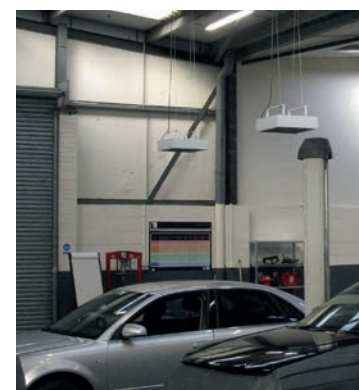
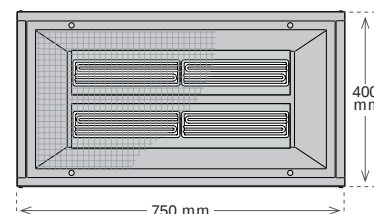
Aluminised steel reflectors

Panel size 750 x 400 x 110mm -11kg

Heating Up Time < 5 Minutes

Useful Wavelength Range 2-10 µm

IP Rating: IP20





PART NUMBER	RATED POWER	DIMENSIONS	WEIGHT
M-VULCAN-5	5000W	30.5 x 30.5 x 15cm	5.6kg
M-VULCAN-9	9000W	50 x 50 x 15cm	12kg
M-VULCAN-12	12000W	50 x 50 x 15cm	12kg

220 – 240V 50Hz. Do not exceed 245V. Type C breaker required.

FEATURES AND BENEFITS

The Herschel Vulcan is designed to heat large, hard to heat spaces like workshops and warehouses. They offer considerable advantages to operators seeking alternatives to gas or convection-based heating systems:

- Vulcan provides heat exactly where and when you want it. Used to heat specific zones within a large space;
- Pollution free – Vulcan does not emit any fumes and does not require additional ventilation;
- Powerful – designed for industrial use;
- Covers large areas from high installation heights.

The Vulcan provides for higher installation heights, better heat production in colder / higher altitude locations and a larger heated area. The Vulcan is also unique in being equipped with fans which significantly enhance heat distribution (in the direction the heating is pointing) and extend the life of the lamps by keeping them cool, without affecting their radiance.

The Vulcan can be installed pointing vertically downwards from heights of 3 – 6m above the ground using the supplied chain mounting kit. It can also be wall-mounted angled downwards and an optional bracket can be purchased for this purpose.

The Vulcan Infrared Workshop Heater has no built-in controls. The Vulcan is not suitable for household or similar use.



Heating Element: Ruby Quartz Lamps

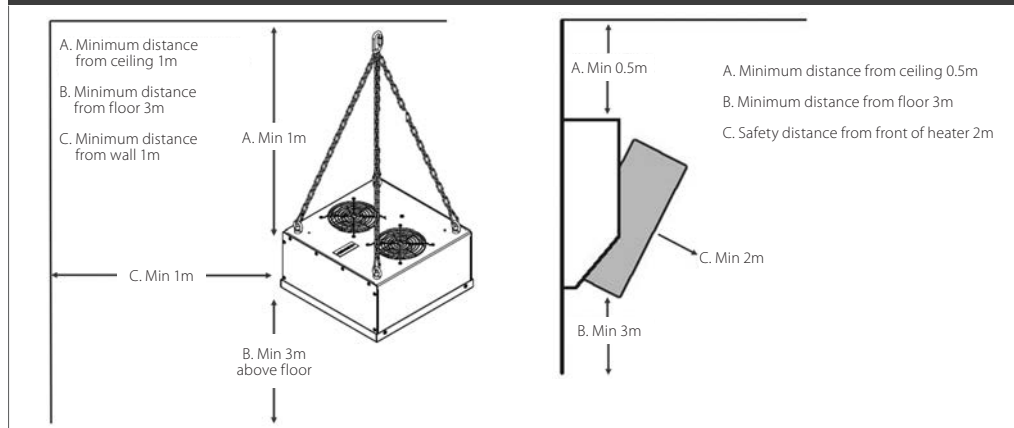
Body: Aluminium

Cable length: 5m

Useful Wavelength Range: 1µm

IP Rating: IPXX

DIAGRAM

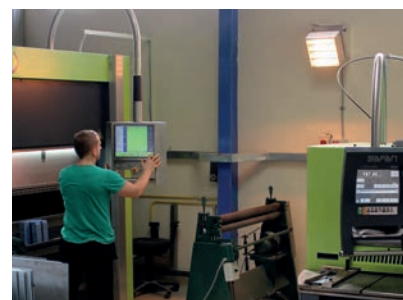


IMPORTANT

Installation must be performed by a commercial electrician. The Vulcan is not suitable for household or similar use. Contact Herschel for more information and an accurate assessment of your heating requirements.

IMPORTANT: Fans must be operational for at least one minute following switching off the heater lamps to avoid risk of heat damage to the fans. The Fan circuit should take its feed from the power provided to the heater lamps but protected with its own 6A MCB and should incorporate a 1 – 2 minute Turnoff delay timer activated when power to the lamps is switched off.

The Herschel Vulcan is guaranteed against failure due to faulty materials or workmanship for two years. The warranty excludes Ruby Quartz lamps. In the unlikely event of failure of the unit within this time, the unit must be returned to the supplier for repair or replacement. Refer to the warranty policy on Herschel-infrared.com for more detail including exclusions. The guarantee is invalid if the correct installation instructions have not been adhered to.



panel heating range

Always refer to Installation Manuals for mounting options and instructions before installation. Full warranty details are available online. Heated areas are a guide only. We always recommend using the online calculator for panel specification or contact your dealer directly for a more detailed assessment.

MODEL	DESCRIPTION	POWER	DIMENSIONS (cm)	WEIGHT (kg)	HEATED AREA (m²)	TSI (Luckins)
SELECT XLS WHITE - frameless						
XLS300W	Herschel Select XLS 300W White - frameless	300 W	30 x 90 x 1.6 cm	5.5 kg	5-7	407852709
XLS400W	Herschel Select XLS 400W White - frameless	400 W	60 x 60 x 1.6 cm	6.5 kg	6-8	407852712
XLS600W	Herschel Select XLS 600W White - frameless	600 W	60 x 85 x 1.6 cm	8.5 kg	11-13	407852725
XLS800W	Herschel Select XLS 800W White - frameless	800 W	60 x 120 x 1.6 cm	11.5 kg	13-18	407852738
XLS1100W	Herschel Select XLS 1100W White - frameless	1100 W	60 x 155 x 1.6 cm	18 kg	15-24	407852741
SELECT XLS TOWEL HEATER - dual element						
XLS500T	Herschel Select XLS 500W Towel heater	500 W	48 x 120 x 13 cm	21 kg	4-9	408010537
XLS700T	Herschel Select XLS 700W Towel heater	700 W	60 x 130 x 13 cm	22 kg	6-12	407868667
SELECT XLS MIRROR - frameless						
XLS350M	Herschel Select XLS 350W Mirror	350 W	60 x 60 x 2 cm	8.5kg	6-8	407852754
XLS500M	Herschel Select XLS 500W Mirror	500 W	60 x 85 x 2 cm	11kg	9-12	407852767
XLS700M	Herschel Select XLS 700W Mirror	700 W	60 x 120 x 2 cm	17kg	13-15	407868654
SELECT RANGE - Note: Ceiling Tile, with frame, is for installation in a ceiling grid tile space only						
HS220UD	Herschel Select 220W Under Desk heater	220 W	65 x 40 x 1.6 cm	3.5 kg	n/a	417169385
HS350C	Herschel Select 350W Ceiling Tile heater	350 W	59.5 x 59.5 x 2 cm	2.5 kg	6-8	407852660
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 PANEL – made to order. Available in 7 sizes with wattages from 250W to 1200W.						

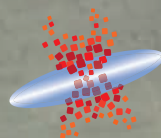
INSPIRE GLASS PANEL - frameless in white and black (specify colour at point of order)						
GH-300	Herschel Inspire Glass 350W	350 W	90 x 30 cm	8 kg	4-7	401775604
GH-500	Herschel Inspire Glass 550W	550 W	80 x 60 cm	12 kg	7-12	401775691
GH-750	Herschel Inspire Glass 750W	750 W	90 x 70 cm	16 kg	11-18	401775727
GH-900	Herschel Inspire Glass 900W	900 W	100 x 80 cm	20 kg	13-22	401775772
INSPIRE BLACKBOARD						
HB-750	Herschel Inspire Blackboard	750 W	90 x 70 x 2 cm	13 kg	11-18	404890706
HB-900	Herschel Inspire Blackboard	900 W	100 x 80 x 2 cm	16 kg	13-22	404890719
HB-1150	Herschel Inspire Blackboard	1150 W	120 x 80 x 2 cm	20 kg	17-29	404890722

space heating range

Always refer to Installation Manuals for mounting options and instructions before installation. Full warranty details are available online.

MODEL	DESCRIPTION	POWER	DIMENSIONS (cm)	WEIGHT (kg)	HEATED ZONE INDOORS (m²)	HEATED ZONE OUTDOORS (m²)	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	6-9	N/A	401776247
IR2-1300W	Herschel Advantage IR2 1300W Silver / White	1300 W	51 x 10 x 17 cm	3.4 kg	6-9	N/A	401776263
IR3-1950B	Herschel Advantage IR3 1950W Black	1950 W	76 x 10 x 17 cm	4.4 kg	9-12	N/A	401776276
IR3-1950W	Herschel Advantage IR3 1950W Silver / White	1950 W	76 x 10 x 17 cm	4.4 kg	9-12	N/A	401776289
IRP4	Herschel IR Power 4 2600W	2600 W	75 x 40 x 11 cm	11.3 kg	12-21	N/A	401776331
IRPULSAR-2400B	Herschel Pulsar IR 2400W Black	2400 W	30 x 38 x 80 cm	28 kg	12-20	N/A	401776357
IRPULSAR-1800W	Herschel Pulsar IR 1800W White	1800 W	30 x 38 x 80 cm	28 kg	8-15	N/A	401776344
SHORTWAVE HEATERS WITH LIGHT (FOR INDUSTRIAL USE ONLY)**							
M-VULCAN-5	Herschel Vulcan 5000W (special order)	5000 W	30.5 x 30.5 x 15cm	5.6 kg	Contact Herschel	N/A	N/A
M-VULCAN-9	Herschel Vulcan 9000W (special order)	9000 W	50 x 50 x 15cm	12 kg	Contact Herschel	N/A	N/A
M-VULCAN-12	Herschel Vulcan 12000W (special order)	12000 W	50 x 50 x 15cm	12 kg	Contact Herschel	N/A	N/A
ZERO LIGHT HEATERS (SHELTERED OUTSIDE AND INSIDE USE)**							
IRXL2-1300	Herschel Aspect XL2 1300W	1300 W	55 x 10 x 14 cm	3.4 kg	6-9	3-6	401776315
IRXL3-1950	Herschel Aspect XL3 1950W	1950 W	80 x 10 x 14 cm	4.4 kg	9-12	4.5-9	401776328
IR-SUMMIT-2600	Herschel Summit 2600W	2600 W	140 x 16 x 5 cm	7 kg	9-16	6-9	404667463
IR-SUMMIT-2600R	Herschel Summit R 2600W (remote control)	2600 W	150 x 16 x 5 cm	8 kg	9-16	6-9	404667382
IR-SUMMIT-2600W	Herschel Summit 2600W White	2600 W	140 x 16 x 5 cm	7 kg	9-16	6-9	408375065
IR-SUMMIT-2600RW	Herschel Summit R 2600W White (remote control)	2600 W	150 x 16 x 5 cm	8 kg	9-16	6-9	408375078
WARM GLOW, SUNSET RANGE (OUTSIDE AND INSIDE USE)**							
M-CALIFORNIA-2000R-B	Herschel California 2000R (remote control) - Black	2000 W	78 x 13 x 14cm	3 kg	8-14	5-9	404667353
M-CALIFORNIA-2000R-S	Herschel California 2000R (remote control) - Silver	2000 W	78 x 13 x 14cm	3 kg	8-14	5-9	404667366
M-CALIFORNIA-2000R-G	Herschel California 2000R (remote control) - Gold	2000 W	78 x 13 x 14cm	3 kg	8-14	5-9	404667379
M-COLORADO-2500	Herschel Colorado 2500	2500 W	88 x 20 x 8 cm	3 kg	10-18	7-12	404715852
M-COLORADO-2500R	Herschel Colorado 2500R (remote control)	2500 W	88 x 20 x 8 cm	3 kg	10-18	7-12	404667382
M-MIAMI-2000B	Herschel Miami 2000W Black	2000 W	46 x 19 x 7.5 cm	2.2 kg	6-12	4-7	408049728
M-MIAMI-2000W	Herschel Miami 2000W White	2000 W	46 x 19 x 7.5 cm	2.2 kg	6-12	4-7	408049731
M-FLORIDA-2000	Herschel Florida 2000W	2000 W	Ø 50 x 207.5 cm	10.5 kg	6-12	4-7	408876797
M-HAWAII-2000	Herschel Hawaii 2000W	2000 W	Ø 50 x 25 cm	3.5 kg	6-12	4-7	408876784
M-MANHATTAN-3000	Herschel Manhattan 3000	3000 W	104.5 x 15 x 8.5 cm	4.2 kg	12-22	9-14	408876807
M-HAVANA-800	Herschel Havana 800	800 W	Ø 20 x 65 cm	3.5 kg	N/A	N/A	408876810

Heated areas are a guide only. ** Zoned heating: The heater will directly warm people and objects within the lower range of the Heated Zone (note: air movement may reduce area coverage). Within enclosed areas the thermal mass of the building will also be heated within the entire zone. Dependent upon the property age/type, insulation levels, number of heaters used and running time this will increase the ambient temperatures. For larger commercial projects or where different mounting heights are required we would always recommend Herschel carry out a survey or detailed desktop assessment.



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infrared heaters

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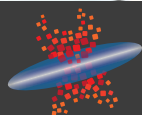
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