



# Infrared Heating Solutions Commercial & Industrial



Commercial Brochure 2024  
[www.herschel-infrared.co.uk](http://www.herschel-infrared.co.uk)



# Sustainable and Efficient Commercial Heating Systems from Herschel

## Heaters for Any Application

Herschel Infrared has the most extensive range of electric infrared heaters for industrial, commercial and heritage applications on the market.

Ideal for large areas and zoned heating, Herschel heaters use the latest technologies to deliver optimum effectiveness and efficiency.

The Herschel range includes zero light and low glare solutions and a choice of wall and ceiling mounting options - ensuring an easy to install, space-saving and stylish solution for any commercial space.

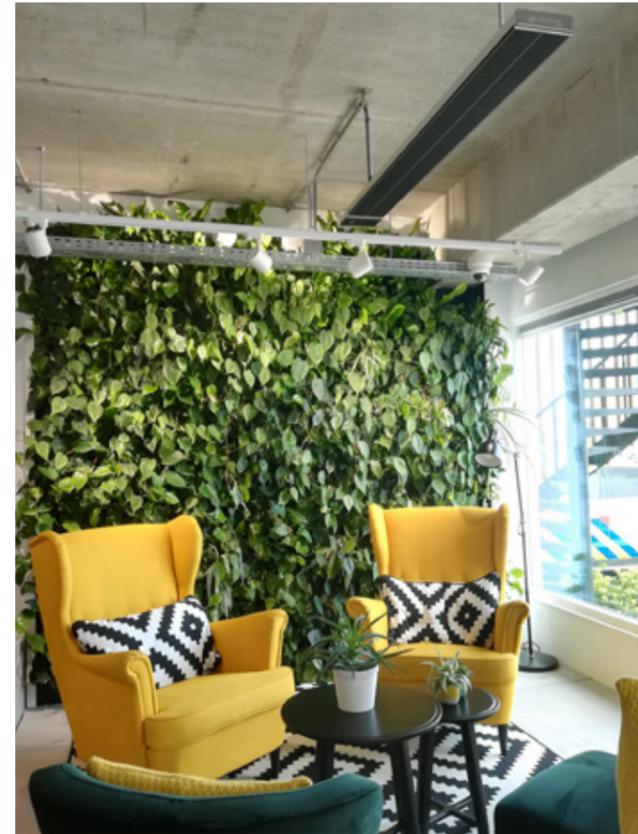
With zero maintenance requirement, our range of infrared heaters are built for durability and performance. Simple to control and operate, our electric heaters can be combined with renewable energy tariffs and solar to lower carbon footprints and enable the transition to a net zero future.

Herschel Infrared heaters are specially designed for heating large spaces or hard to heat areas. Radiant heating delivers warmth directly to those areas that require heating, when the space is occupied by people working or relaxing. Infrared heaters are positioned to radiate heat outwards ensuring people within the effective area are warmed. This ability of infrared to create heated zones, rather than heat the entire space, can deliver significant savings in energy compared with convection heaters.

## Why Herschel?

Herschel's team of in-house specifiers has an unrivalled track record of infrared applications across commercial and industrial environments. Our estimating services ensure your precise heating requirements are established, based on heat loss or zone-based heating calculations, to ensure the right heaters are chosen for your requirements.

We supply heating solutions for all commercial and industrial environments including offices, warehouses, hotels, churches, garages, schools, hot yoga, leisure facilities, social housing, halls and shops. Herschel works with property managers, local authorities, architects and facilities managers to provide the ideal sustainable and efficient heating system - delivering fast warm up times, zero maintenance, reduced energy levels and optimum comfort levels.



From clockwise, bottom left: Manhattan, Halo, Summit Black, Aspect XL2, Vulcan 6L, Colorado, Ceiling Tile heaters

Image shows Power 8



## Herschel Industrial Range

Our market-leading infrared Industrial heaters are the ideal replacement for legacy gas or air blown heating systems and are perfect for all industrial uses, from heating individual workstations to workbenches and whole areas of warehouses or garages. The option to create heated zones is unique to infrared, and can result in significant energy savings compared to convection heating which needs to heat the entire volume of air in a unit.

Our Herschel Industrial range includes both smaller, compact options as well as larger, higher power heaters and then everything in between. With the option of both zero light and warm glow/zero glare heaters we provide heaters for all industrial areas, for all requirements.

## Power Range

Made in our UK production facility, these ceiling-mounted units are ideal for Industrial and Workshop space heating applications.

Key features:

- 6400W, 4800W, 3200W
- High power ceramic elements
- Far infrared industrial heater
- Made in Britain
- Suspended ceiling mounting
- 2 power levels (when used with APX)



## Advantage IR2/IR3

The Advantage IR is perfect for a commercial working environment or garage seeking discreet, highly controllable comfort.

Key features:

- 1950W, 1300W (4 models)
- Zero light heater
- Black or white ceramic elements
- Made in Britain
- Ideal for workspace heating
- Wall and ceiling mount



“

### The Ideal Industrial Heating Solution

*The heaters were simple to install, silent in operation and feature no ongoing maintenance. You can feel the heat within a couple of minutes and the area remains warm for some time after the heaters are turned off. We only need to heat a specific area of the warehouse, and the area is not in constant use. Herschel Infrared is the ideal industrial heating solution, providing comfort when and where needed.*

”



## Vulcan

The high power, low glare Vulcan is a powerhouse for heating large warehouses and workshops.

Key features:

- 12000W, 6000W (4 models)
- Low glare, gold coated tungsten halogen lamps
- High power, fast warm up times
- Wall or ceiling mount, plus optional ceiling suspension
- Requires 3 Phase 380 - 415V



Image shows Power 4



Image shows Advantage IR3

## Manhattan

The versatile Manhattan is ideal for instant, powerful, low glare heat for industrial environments.

Key features:

- 3000W
- 2 power levels & timer, remote control
- Fast warm up
- Mirror reflectors for optimum efficiency
- Aluminium construction
- Wall or ceiling mount



Image shows Advantage IR3



Image shows Vulcan 6L

## Miami

Compact design with a powerful output, this heater is perfect for industrial settings that are particularly cold.

Key features:

- 2000W
- Available in black or white
- Compact, powerful, low glare
- Wall or ceiling mount
- Mirror reflector plates for optimum efficiency

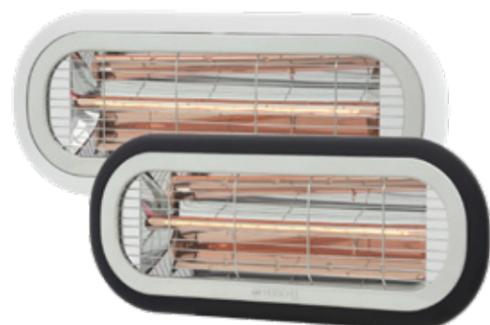


Image shows Vulcan 12L

Image shows Herschel Halo

# Introducing the Halo

We are proud to showcase the Herschel Halo, a highly innovative, zero light specialist heater designed to provide churches and heritage buildings with a net zero heating solution.

The Halo is built to last, and delivers efficient, radiant comfort while preserving and protecting historic interiors and artefacts. With a striking appearance and the option to include LED lights and a bespoke design along the exterior of the heater, the Halo is perfect for heating Heritage buildings - including theatres, hotel lobbies, listed properties, as well as large industrial spaces.

The Halo is manufactured in the United Kingdom by Herschel, using British made steel along with aerospace-grade aluminium.

The Heritage range also includes the Halo Horizon heater, ideal for supplementing Halo in larger heritage buildings, and the Under Pew heater.

Your Herschel heritage heating system should be used in conjunction with the APX control system which can be tailored to meet your requirements and minimise energy. Please refer to your Herschel representative for further assistance.



## Halo

The far infrared heater designed specifically for historical buildings.

Key features:

- 7800W, 4800W
- Zero light heater with optional LED lighting
- UK manufactured with British made steel
- Optional bespoke decorative designs
- Nickel-plated grill
- Fast warm up times

Registered UK Design No. 6321585

## Halo Horizon

Ideal to supplement Halo in side aisles, chancels and lower-ceilinged spaces such as choir galleries.

Key features:

- 3200W, 2600W, 2400W
- Ceiling suspension & wall mounting
- UK manufactured with British made steel
- Zero light
- Fast warm up times
- Optional bespoke decorative designs



## Under Pew Heater

Efficient and gentle localised comfort for under pews. Includes a Herschel Smart Switch.

Key features:

- 450W, 250W
- UK manufactured with British made steel
- Highly efficient, Swift Comfort Plus System
- Freestanding or Pew mounting options
- Ornate safety grill
- 10 Year Warranty

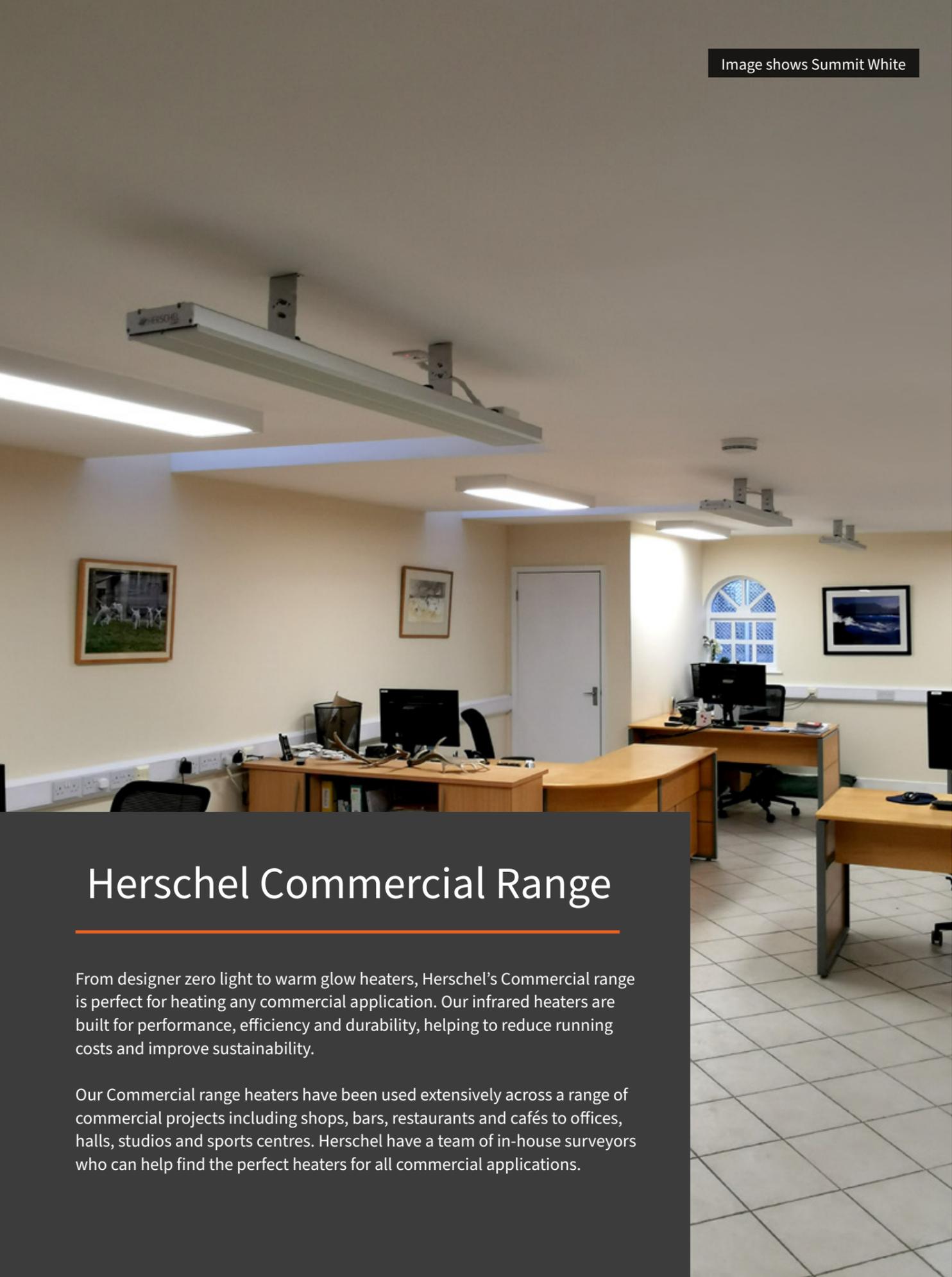


# Herschel Heritage Range

Herschel Infrared's top of the range Heritage heating provides churches with the ability to install an energy-efficient, effective heating system that can be tailored to the specific needs of any particular space. Our Heritage heating helps preserve artefacts and protects the historic fabric of buildings.

Herschel's Heritage range is non-intrusive, requires no maintenance or servicing, and silently heats people, rather than wasting energy on heating air, making it more sustainable than other heating options.

Image shows Summit White



## Herschel Commercial Range

From designer zero light to warm glow heaters, Herschel's Commercial range is perfect for heating any commercial application. Our infrared heaters are built for performance, efficiency and durability, helping to reduce running costs and improve sustainability.

Our Commercial range heaters have been used extensively across a range of commercial projects including shops, bars, restaurants and cafés to offices, halls, studios and sports centres. Herschel have a team of in-house surveyors who can help find the perfect heaters for all commercial applications.

## Aspect XL

Herschel **Commercial Range**

A sleek and sophisticated design that is ideal for heating indoor commercial spaces.



Key features:

- 1950W, 1300W
- Zero light designer heater
- Black powder-coated aluminium
- Triple reflectors for enhanced heat projection
- Wall mount

## Pulsar

Ideal for heating spaces with high ceilings from a striking, statement design.

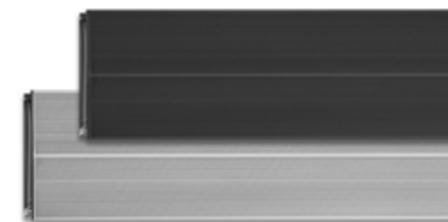


Key features:

- 2400W, 1800W
- Contemporary design
- Zero light
- 2 colour choices: black (2400W) & white (1800W)
- Ceiling suspension

## Summit

Powerful heating ideal for larger spaces that require gentle yet effective heating.



Key features:

- 2600W
- Zero light, tasteful design
- Available in black or white
- Wall or ceiling mount
- With or without remote control



## Colorado

With a tasteful and sleek design, it's ideal for those looking for an effective and highly flexible warm-glow solution.



Key features:

- 2500W
- 4 power levels & timer, remote control
- Fast warm up
- Mirror reflectors for optimum efficiency
- Aluminium construction



Image shows Summit White

## Ceiling Tile

Designed for installation in a ceiling grid tile space, this infrared heater is the ideal, space-saving solution for offices and commercial spaces.



Key features:

- 350W
- Slimline design, white frame
- Fits 60 x 60 ceiling tiles
- Space-saving commercial heating
- Discreet design



Image shows Ceiling Tile heater

Herschel Commercial Range



Image shows Summit Black

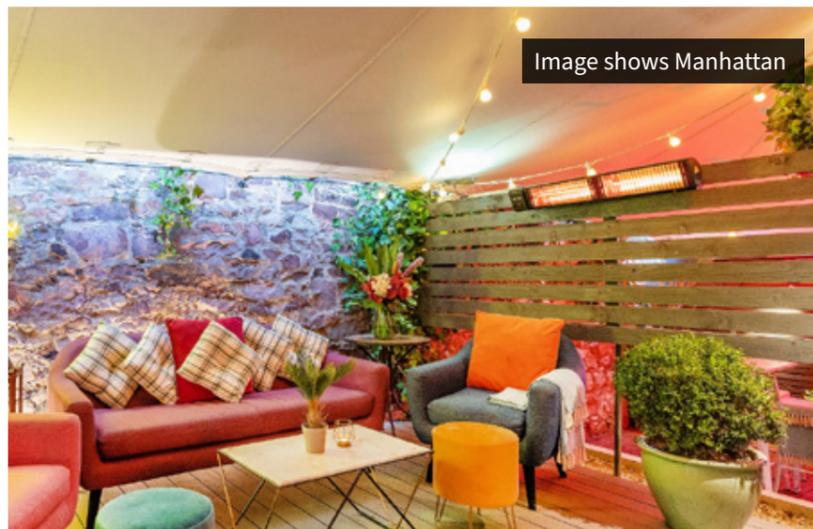


Image shows Manhattan

**Herschel offers a professional specification service.**

Contact us now to discuss your project requirements.

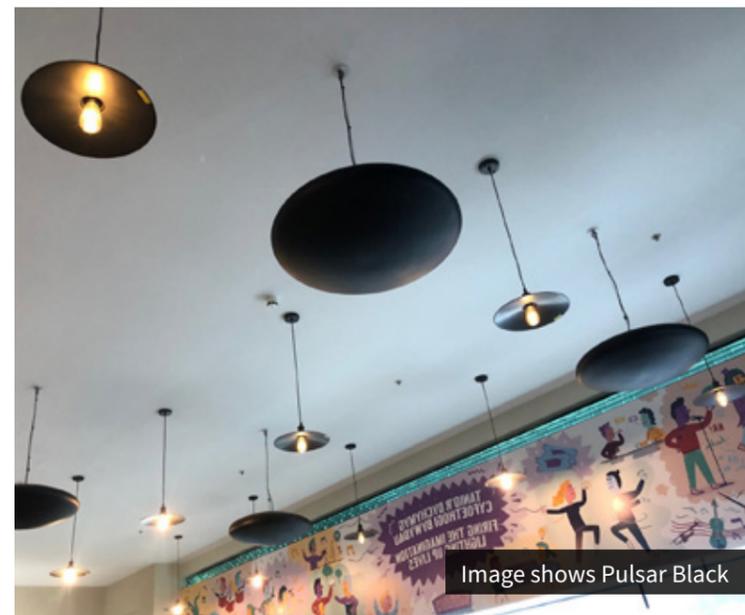


Image shows Pulsar Black



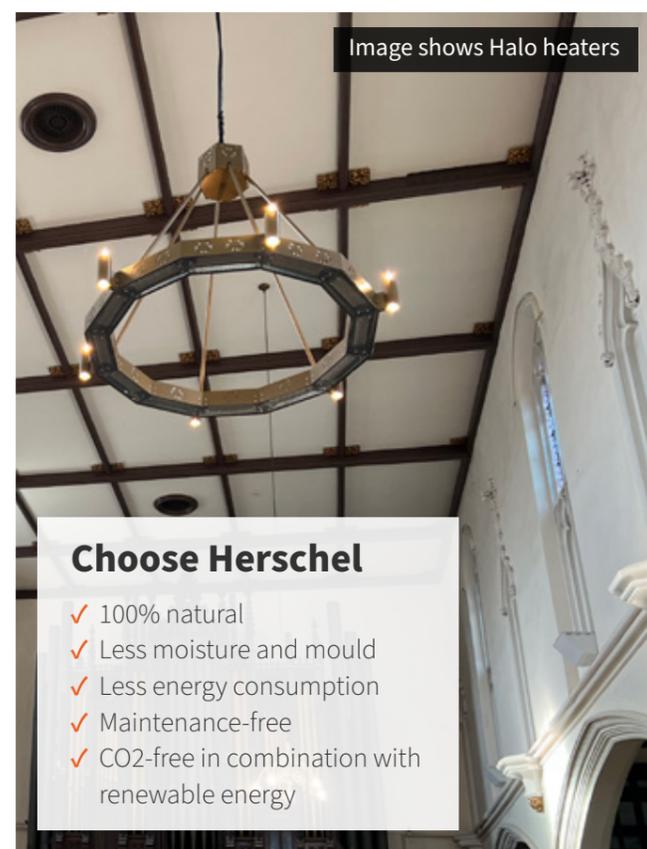
Image shows Pulsar White

# Heating precisely when and where required

Herschel Infrared heaters use long life components with no moving parts. Maintenance free, they have no hazardous components and are highly recyclable. Delivering fast warm up times and the ultimate flexibility in control, our industrial, commercial and heritage heating ranges can be specified to either heat entire buildings or, alternatively, heat occupants in defined bubbles within large spaces.

Compared to heat pumps and convection based systems significant savings on consumption can be achieved, delivering reduced energy consumption via a 100% CO2 free sustainable solution, when combined with renewables.

Herschel Halo heaters in a UK Church reduced energy consumption by 80%. The ceiling-mounted heaters radiate warmth directly over the congregation and only need to be on for the duration of the service, in comparison, the gas system would have to run on full for many hours before service to heat the church.



## Control Systems

We offer a range of energy saving controls and accessories to ensure your heating system is managed effectively, efficiently, and flexibly, in accordance with the usage and requirements of the space. With options for manual or remote operation, via the SmartLife App, our thermostats can also work in conjunction with our energy saving accessories to maximise the efficiency with which the heaters are run, including our PIR Sensor.

## Bespoke APX Control System



Our APX Control systems are specially designed by our team for effective, flexible and precise control of higher power heaters and to ensure high in-rush currents are suitably managed upon start-up. APX systems are designed to work with the Power range, Vulcan, Summit (non remote) heaters, as well as our Halo heaters, in larger environments such as churches, warehouses, hot yoga studios and workshops - providing careful management of heating zones and control of different groups of heaters.

As part of our Heritage Specification Service, our team can advise a tailored APX Control system to suit the requirements of the environment.

Optional solutions include variable power levels, WiFi-enabled App control for remote access, timer control and motion sensors, energy monitoring plus integration to solar and Building Management Systems.

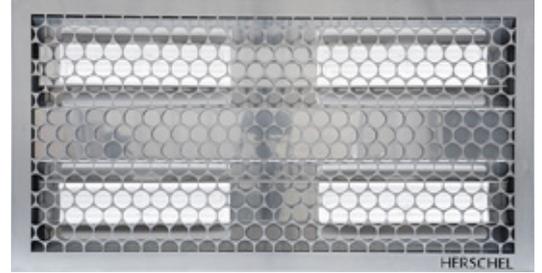
For larger commercial projects or where different mounting heights are required we would always recommend Herschel carry out a survey or detailed desktop assessment. Always refer to installation instructions before installation.

## Product Range

| MODEL  | DESCRIPTION                                 | POWER           | DIMENSIONS          | WEIGHT  | **HEATED AREA m <sup>2</sup> |
|--|---|-----------------|---------------------|---|------------------------------|
| <b>INDUSTRIAL</b>  |   |                 |                     |   |                              |
| IRP4   | Herschel Power 4 3200W                      | 3200W           | 74 x 38 x 15cm      | 5.6kg   | 12 - 21                      |
| IRP6   | Herschel Power 6 4800W                      | 4800W           | 109 x 38 x 15cm     | 8.4kg   | 23 - 45                      |
| IRP8   | Herschel Power 8 6400W                      | 6400W           | 144 x 38 x 15cm     | 11.2kg  | 31 - 62                      |
| IR2-1300B  | Herschel Advantage IR2 Black                | 1300W           | 51 x 10 x 17cm      | 3kg   | 6 - 9                        |
| IR2-1300W  | Herschel Advantage IR3 White                | 1300W           | 51 x 10 x 17cm      | 3kg   | 6 - 9                        |
| IR3-1950B  | Herschel Advantage IR3 Black                | 1950W           | 76 x 10 x 17cm      | 4kg   | 9 - 12                       |
| IR3-1950W  | Herschel Advantage IR3 White                | 1950W           | 76 x 10 x 17cm      | 4kg   | 9 - 12                       |
| M-VULCAN-6S  | Herschel Vulcan 6kW Short                   | 6000W           | 52.5 x 42 x 11cm    | 7kg   | Contact Herschel             |
| M-VULCAN-6L  | Herschel Vulcan 6kW Long                    | 6000W           | 129 x 25.5 x 11cm   | 8kg   | Contact Herschel             |
| M-VULCAN-12S   | Herschel Vulcan 12kW Short                  | 12000W          | 87.5 x 52.5 x 11cm  | 12kg  | Contact Herschel             |
| M-VULCAN-12L   | Herschel Vulcan 12kW Long                   | 12000W          | 129 x 39 x 11cm     | 12kg  | Contact Herschel             |
| M-MANHATTAN-3000   | Herschel Manhattan 3000W                    | 3000W           | 104.5 x 15 x 8.5cm  | 4.2kg   | 12 - 22                      |
| M-MIAMI-2000W  | Herschel Miami White 2000W                  | 2000W           | 46 x 19 x 7.5cm     | 2.2kg   | 6 - 12                       |
| M-MIAMI-2000B  | Herschel Miami Black 2000W                  | 2000W           | 46 x 19 x 7.5cm     | 2.2kg   | 6 - 12                       |
| <b>HERITAGE</b> <span style="color: orange;">LED lighting optional on all IR-HALO models, please liaise with your Herschel representative</span> |   |                 |                     |   |                              |
| IR-HALO-7800   | Herschel Halo 7800W Standard                | 7800W           | 141.5 x 110 x 38cm  | 25kg  | 30 - 60                      |
| IR-HALO-7800-D   | Herschel Halo 7800W Decorative              | 7800W           | 141.5 x 110 x 38cm  | 25kg  | 30 - 60                      |
| IR-HALO-4800   | Herschel Halo 4800W Standard                | 4800W           | 141.5 x 110 x 38cm  | 25kg  | 20 - 40                      |
| IR-HALO-4800-D   | Herschel Halo 4800W Decorative              | 4800W           | 141.5 x 110 x 38cm  | 25kg  | 20 - 40                      |
| IR-HORIZON-2400  | Herschel Halo Horizon 2400W Standard        | 2400W           | 100 x 11.5 x 10cm   | 7.5kg   | 10 - 14                      |
| IR-HORIZON-2400-D  | Herschel Halo Horizon 2400W Decorative      | 2400W           | 100 x 11.5 x 10cm   | 7.5kg   | 10 - 14                      |
| IR-HORIZON-2600  | Herschel Halo Horizon 2600W Standard        | 2600W           | 134 x 11.5 x 10cm   | 7.5kg   | 11 - 15                      |
| IR-HORIZON-2600-D  | Herschel Halo Horizon 2600W Decorative      | 2600W           | 134 x 11.5 x 10cm   | 7.5kg   | 11 - 15                      |
| IR-HORIZON-3200  | Herschel Halo Horizon 3200W Standard        | 3200W           | 134 x 11.5 x 10cm   | 8.6kg   | 16 - 21                      |
| IR-HORIZON-3200-D  | Herschel Halo Horizon 3200W Decorative      | 3200W           | 134 x 11.5 x 10cm   | 8.6kg   | 16 - 21                      |
| HUP-450  | Herschel Under Pew 450W                     | 450W            | 30 x 120 x 16.7cm   | 10kg  | Localised                    |
| HUP-250  | Herschel Under Pew 250W                     | 250W            | 30 x 60 x 16.7cm    | 5kg   | Localised                    |
| <b>COMMERCIAL</b>  |   |                 |                     |   |                              |
| IRXL2-1300   | Herschel Aspect XL2 1300W                   | 1300W           | 55 x 10 x 14cm      | 3.4kg   | 6 - 9                        |
| IRXL3-1950   | Herschel Aspect XL3 1950W                   | 1950W           | 80 x 10 x 14 cm     | 4.4kg   | 9 - 12                       |
| IRPULSAR-1800W   | Herschel Pulsar White 1800W                 | 1800W           | 38 x 80 x 30cm      | 28kg  | 8 - 15                       |
| IRPULSAR-2400B   | Herschel Pulsar Black 2400B                 | 2400W           | 38 x 80 x 30cm      | 28kg  | 12 - 20                      |
| IR-SUMMIT-2600RW   | Herschel Summit White 2600W (with remote)   | 2600W           | 140 x 16 x 5cm      | 7.5kg   | 9 - 16                       |
| IR-SUMMIT-2600W  | Herschel Summit White 2600W                 | 2600W           | 150 x 16 x 5cm      | 7kg   | 9 - 16                       |
| IR-SUMMIT-2600R  | Herschel Summit Black 2600W (with remote)   | 2600W           | 140 x 16 x 5cm      | 7.5kg   | 9 - 16                       |
| IR-SUMMIT-2600   | Herschel Summit Black 2600W                 | 2600W           | 150 x 16 x 5cm      | 7kg   | 9 - 16                       |
| M-COLORADO-2500R   | Herschel Colorado 2500W                     | 2500W           | 90 x 17 x 10cm      | 3.5kg   | 10 - 18                      |
| HS350C   | Herschel Select Ceiling Tile Heater         | 350W            | 59.5 x 59.5 x 2.5cm | 2.5kg   | 6 - 8                        |
| <b>THERMOSTATS*</b>  |   |                 |                     |   |                              |
|  | <b>DESCRIPTION</b>                          |                 | <b>DIMENSIONS</b>   | <b>COMPATIBLE WITH</b>  |                              |
| T-MKW  | Herschel iQ MKW WiFi Thermostat             | 8.5 x 8.5 x 4cm |                     | Manhattan, Miami, IRP4, IR2/3, IRXL2/3, Pulsar, Summit (non-remote), Colorado |                              |
| T-MKS  | Herschel iQ MKS WiFi Thermostat             | 8.5 x 8.5 x 4cm |                     | Manhattan, Miami, IRP4, IR2/3, IRXL2/3, Pulsar, Summit (non-remote), Colorado |                              |
| T-MD2  | Herschel iQ MD2 Hard Wired Thermostat       | 8.5 x 8.5 x 4cm |                     | Manhattan, Miami, IRP4, IR2/3, IRXL2/3, Pulsar, Summit (non-remote), Colorado |                              |
| <b>ACCESSORIES</b>   |   |                 |                     |   |                              |
| S-HSS  | Herschel Smart Switch (20 Amp Wired Switch) | 8.6 x 8.6 x 3cm |                     |   |                              |
| PIR001   | Herschel PIR Motion Sensor                  |                 |                     |   |                              |

\*With the exception of those heaters which come with remote controllers our industrial, commercial and heritage heaters have no built-in controls. Please discuss control options with Herschel during the estimating phase of your heating project. Our team can advise on our APX system for larger environments.

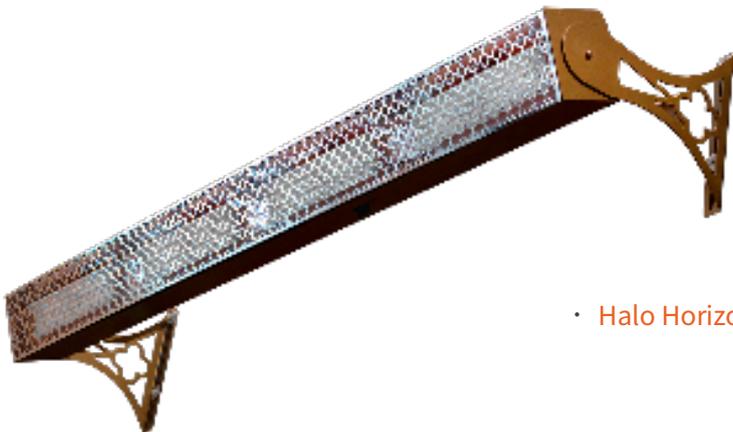
\*\*Heated areas are a guide only. Heated areas are based on recommended mounting heights. Zoned heating: The heater will directly warm people and objects within the lower range of the Heated Zone (note: air movement may reduce area coverage). Within closed areas the thermal mass of the building will 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.



• Power 4



• Halo



• Halo Horizon

Built for  
**Performance,**  
Efficiency and  
Durability

**For further information contact:**

[sales@herschel-infrared.com](mailto:sales@herschel-infrared.com)

[www.herschel-infrared.co.uk](http://www.herschel-infrared.co.uk)

+44 (0)117 325 3850