

SHADOW
THE PROFESSIONAL STANDARD



SHADOW Heritage Heating

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www.shadowindustrial.co.uk

A MESSAGE FROM OUR CEO

Welcome to Shadow Industrial Infrared Heating – where innovation meets practicality and energy efficiency is our mission's cornerstone.

In heritage buildings, where preserving architectural integrity is as important as maintaining comfort, our infrared heaters offer an effective, unobtrusive solution. Designed by experienced engineers, each unit delivers reliable warmth while reducing energy use, helping to modernise heating without compromising the building's character.



Traditional heating systems often prove costly and inefficient, especially in heritage buildings where preserving the structure is paramount. With Shadow Heritage Infrared Heating, you can honour the past while embracing a future of cost-effective, sustainable warmth. Whether in historic halls or period properties, our heaters provide gentle, immediate heat that respects delicate interiors and eliminates cold drafts.

Designed for discreet, sympathetic installation, our solutions blend seamlessly into heritage environments, delivering reliable comfort without compromising character.

I invite you to join me in redefining heating for heritage spaces. Together, we can preserve history while setting new standards in efficiency and adaptability.

Warm regards,
Stephen Levy
Founder & CEO
Shadow Industrial Infrared Heating

Discover the versatility of Shadow Industrial heaters today. Contact us for a complimentary site evaluation or to submit images and drawings for a personalised quote:

Call: 01279 466 500
Email: info@shadowindustrial.co.uk

Elevate your space with Shadow Industrial – where every innovation serves your success.

CONTENTS

4 Shadow Heritage Heating

An Introduction into Shadow Heritage Heating
How Infrared Heating Works

6 Shadow Chandelier

An Introduction into Shadow Chandelier Heating
Technical Information
Additional Information

10 Shadow Solace

An Introduction into Shadow Solace Heating
Technical Information

14 Shadow Zero Light

An Introduction into the Shadow Zero Light Range
Technical Information

18 Controllers

An Introduction into Shadow Controllers

19 Get In Touch

Get a Quote
Contact Information

SHADOW HERITAGE HEATING

Temples, churches, mosques and other places of worship have highly specific heating requirements. One key consideration is that these spaces are often unoccupied for long periods throughout the day, making continuous heating both unnecessary and inefficient. Traditional heating systems work by warming the air, but in large buildings with high ceilings, this heat quickly rises and escapes into the upper spaces, resulting in significant energy waste.

Maintaining a consistently comfortable temperature using conventional methods can therefore be extremely challenging, costly and energy-inefficient. However, there is now a more effective, affordable and environmentally responsible alternative: **Ceramic Infrared Heating by Shadow**. These systems deliver targeted warmth at the touch of a button.

By dividing a religious space into heating 'zones', operating costs can be significantly reduced. For example, if a small congregation is seated near the front, only that area needs to be heated, eliminating the need to power up an entire central heating system hours in advance. Instead, gentle radiant warmth, similar to the sun's rays, can be delivered immediately via a simple switch.

Infrared covers a broad spectrum, and not all infrared heating is the same. Our Heritage range uses medium- to long-wave, zero-light infrared technology and includes wall-mounted and ceiling-suspended options. The acclaimed **Shadow Chandelier** and **Solace heaters** combine architectural elegance with energy efficiency, complementing the character of treasured historic and heritage buildings.

Type	Wavelength	Surface temp	Key Traits	Typical Use	Product Examples
Short-wave (Near IR)	High energy	1200 - 3,500°C	Instant heat, visible red glow	Industrial or outdoor spaces	
Medium-wave (Mid IR)	Moderate energy	550 - 1200°C	Softer warmth, fast response	Halls, workshops, therapies	
Long-wave	Gentle, lower temperature	200-550°C	Invisible, fabric-safe, natural radiant comfort	Churches, heritage, and listed buildings	
Far IR	Gentle	0-200°C	Zero glow, feels warm	Radiant heater panels.	



Controllable

Smart zoning and controls for efficient use



Low Carbon Solution

Supports sustainability and reduced emissions



Targeted Heat

Direct positioning for enhanced comfort

How Long-Wave Infrared Heating Works

Long-wave infrared (LWIR) heating delivers gentle, radiant warmth that directly heats people, surfaces, and objects. As these surfaces absorb heat, they create a comfortable environment throughout the space. This makes it particularly effective in large, draughty, or poorly insulated areas, which are common in heritage buildings.

Because the heat is targeted and steady, energy is not wasted on unused spaces, helping to reduce running costs. For heritage sites aiming to lower their environmental impact, LWIR provides a practical, low-energy solution that supports decarbonisation and moves them closer to net zero, without compromising the character of the building.



Energy Efficient

Lower energy consumption compared to traditional systems



Sympathetic Design

Elegant fittings designed to complement heritage architecture



Low Maintenance

Durable with minimal servicing requirements



SHADOW

SHADOW CHANDELIER

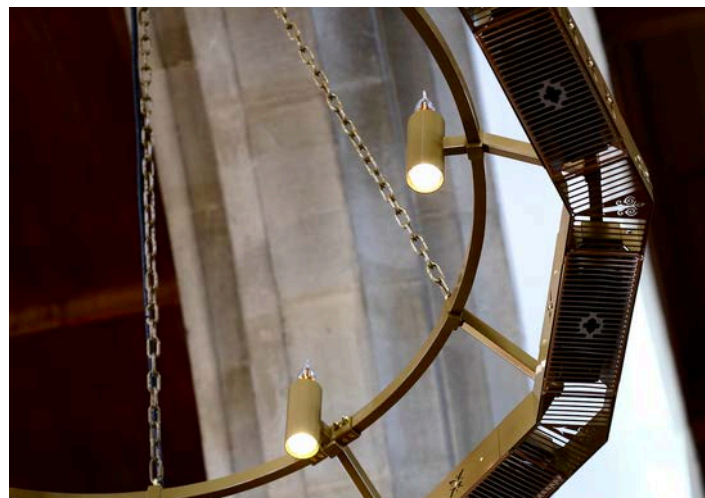
The Shadow Chandelier is a revolutionary infrared heating solution designed to meet the unique needs of heritage buildings, especially churches and other historic properties. Combining powerful heating capabilities with elegant design, the Shadow Chandelier ensures your space remains warm and inviting without compromising aesthetics or heritage preservation.

SHADOW CHANDELIER

Heating heritage spaces and churches presents unique challenges due to their size, architectural features and lack of modern insulation. Maintaining a comfortable environment for visitors and congregations is essential, however, traditional heating methods are inefficient and risk damaging historic materials.

The Shadow Chandelier is more than just a heater; it's a comprehensive zoned ECO heating solution for heritage buildings that has been designed to aesthetically compliment historic settings.

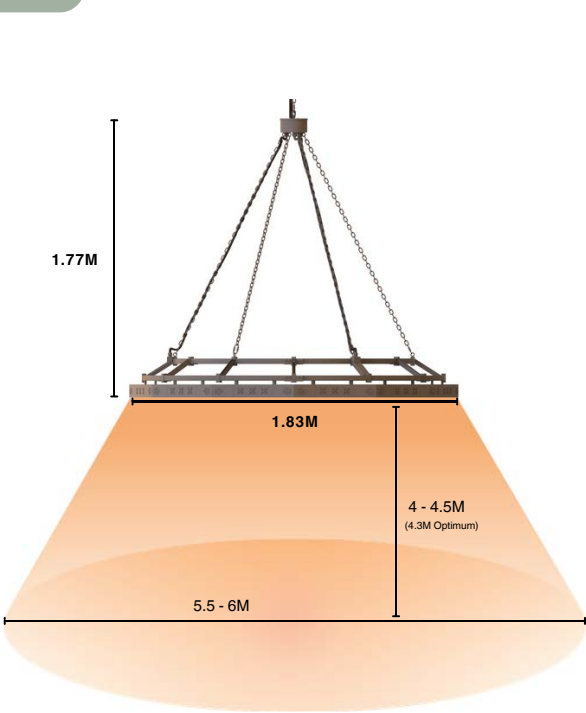
- 01 Efficient Heating Power:** 8.7kW or 9.6kW via long-wave ceramic emitters. Ideal for large, draughty spaces.
- 02 Understated Elegance:** Finished in RAL1036 premium powder coat, the chandelier is designed for easy installation in historic interiors, with (optional) decorative candle lamps and dimmable downlights for customisable lighting.
- 03 Zero-Light Ceramic Technology:** Provides efficient warmth without visible light, preserving your space's visual ambience and historic charm.
- 04 Advanced Control:** Our Heritage Chandelier heaters are supplied with a control system for complete peace of mind. Advanced control via a wireless remote allows seamless adjustment, giving you both comfort and efficiency. By optimising when and where your heaters operate, running costs are minimised and energy use is massively reduced, supporting your journey towards net zero.
- 05 Flexible Power Options:** Available in single or 3-phase configurations, ensuring compatibility with various electrical set-ups.
- 06 Heritage-Friendly Heating:** Gentle infrared technology heats people and objects, protecting delicate surfaces and artefacts in heritage spaces.



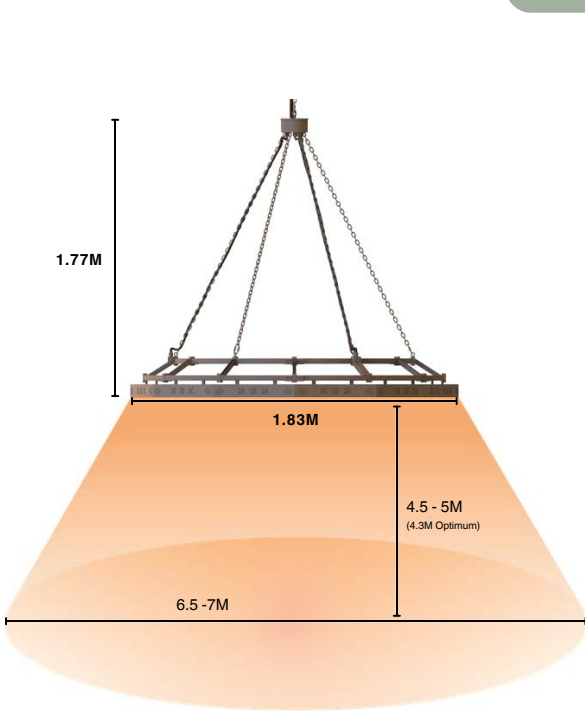


The Shadow Chandelier is available with or without integrated decorative LED lighting, allowing you to choose the option that best suits your space. Whether you need discreet heating alone or a combined heat and light solution, the Shadow Chandelier offers the flexibility to meet both aesthetic and practical requirements.

8.7KW



9.6KW



Note: The coverage area is a guide only and calculated for effective heating in the colder months. The areas given can be influenced by a number of additional factors. Heat is subjective and different people feel warm at different heat levels. The mounting height will affect the maximum heat level felt at ground level, as well as the heat spread.

Dimension (H) mm	Dimension (W) mm	Coverage (M sq.)	Phase Supply	Emitters	Total Power (kW)	Voltage (V)	Rec. height from floor (m)	Min. Distance from side wall (mm)	Weight (kg)
1770	1830	29 - 34	Single and 3 Phase	12	8.7	240	4 - 4.5	750	49
1770	1830	38 - 42	Single and 3 Phase	12	9.6	240	4.5 - 5	750	49

8.7KW

9.6KW



Central Mounting Data

- Central hanging point
- 49kg total weight
- Additional chain available (not supplied)

It is essential that suitable mounting points are tested (load) to ensure they are suitable for the weight and strengthened if necessary with bracing or other means before installation.

The Shadow Chandelier is designed not only to provide effective infrared heating but also to complement the aesthetic of your space with optional integrated lighting features.

Decorative Uplighting (Lamps supplied)

Each chandelier features a ring of decorative candle lights at the top, creating a warm ambient glow that highlights architectural character without overpowering the space, ideal for heritage settings.

Customisable Downlighting (Lamps supplied)

Six GU10 downlighters sit beneath the chandelier, giving you full flexibility to choose the most suitable LED lamps for your space. Options include:

- Colour temperature: 2700K (warm) to 6000K (cool)
- Brightness: 2W–10W (25W–100W equivalent)
- Dimmable or smart-control
- Varied beam angles

This flexibility allows you to tailor both ambience and functionality, whether for general lighting, task use or enhancing listed and historic buildings. Our team can advise on lamp compatibility and installation if required.



The heating is certainly as good as we hoped for and even better!

Holly, Buildings Project Manager Dioceses of Portsmouth



Take a look at the Shadow Chandelier in action!



The image shows two gold-colored Shadow Solace radiant heaters hanging from chains in a room with wooden beams. The heaters are rectangular with a series of horizontal slats and small decorative stars. They are connected by a central gold-colored bracket. The background shows a wooden ceiling and a wall with a dark wooden beam.

SHADOW

SHADOW SOLACE

The Shadow Solace provides gentle, radiant warmth that creates lasting comfort without blasting hot air. Its slim, elegant design in gold blends seamlessly into any space, while flexible installation - single, paired, or triple - offers discreet heating perfectly suited to both modern and heritage settings.

SHADOW SOLACE

The Shadow Solace brings together the Chandelier's timeless elegance with the versatility of a modular, linear format. Using the same advanced medium/long-wave infrared technology, it delivers gentle, comfortable heat with minimal warm-up time and very little energy waste, providing an efficient and sustainable solution for sensitive interiors.

Its thoughtful design allows it to blend naturally into both heritage and contemporary spaces, complementing architectural features while providing a striking visual presence. The modular build can be configured to suit the size and layout of any space, making it ideal for both smaller, intimate areas and larger, more complex interiors.

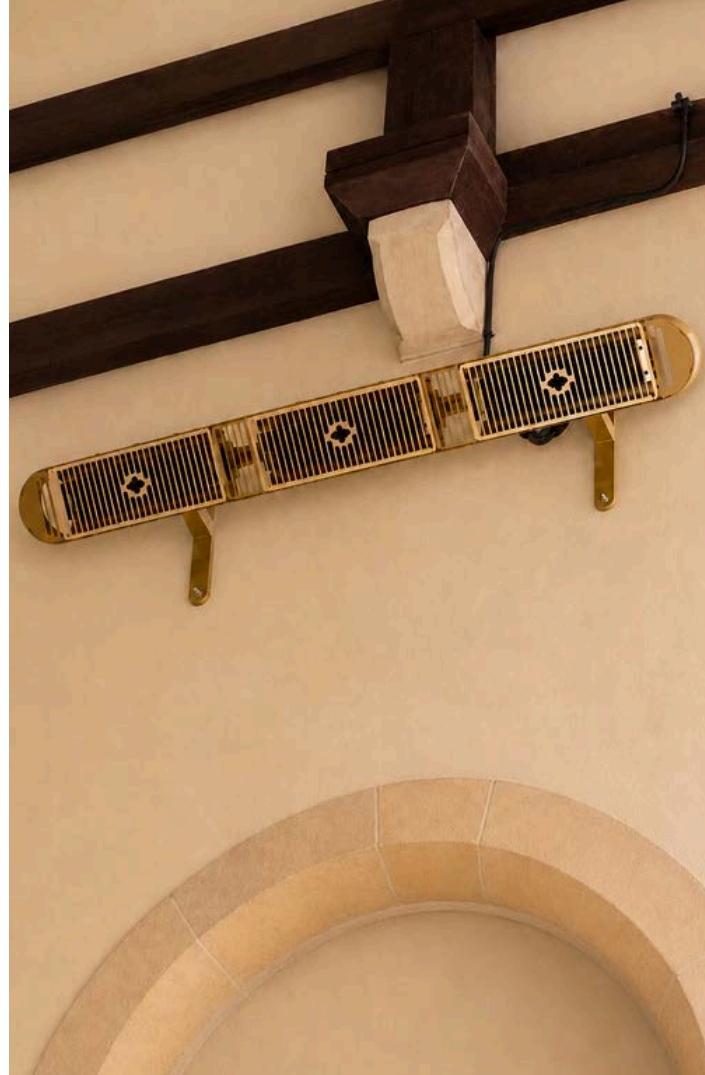
With multiple mounting options, the Solace can be positioned to deliver heat exactly where it's needed, whether wall mounted or suspended from above. Its adaptability ensures consistent warmth while maintaining the visual integrity of the space.

Perfect for historic halls, period buildings and spaces with architectural character, the Shadow Solace brings warmth, comfort and presence to interiors that demand both performance and style.

Temporary Heating Solutions

For spaces where a short term or non permanent installation is required, Shadow Solace heaters can also be used with a suitable freestanding support. This provides a flexible heating option for temporary or changing requirements, allowing targeted warmth exactly where it's needed.

Ideal for seasonal use, events or areas requiring additional warmth, this approach offers the benefits of infrared heating without the need for a permanent installation.





Product Code: 902301

Shadow Solace 16

Dimensions (mm):
130 x 750 x 120

Total Power (kW):
1.6

Voltage (V):
220-240V

Weight (kg):
5.5

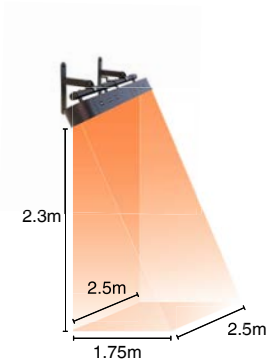
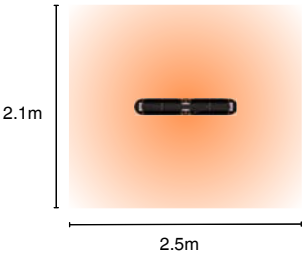
Warranty (years):
5

Ingress Protection:
IP45



Product Code: 902300

Heat Map



Product Code: 902303

Shadow Solace 24

Dimensions (mm):
130 x 1095 x 120

Total Power (kW):
2.4

Voltage (V):
220-240V

Weight (kg):
8.05

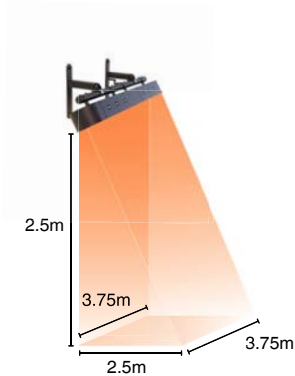
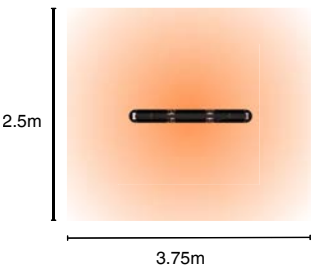
Warranty (years):
5

Ingress Protection:
IP45



Product Code: 902302

Heat Map





Product Code: 902303D

Shadow Solace 24 - Double

Dimensions (mm):
220 x 1095 x 400

Weight (kg):
16.65

Total Power (kW):
4.8

Warranty (years):
5

Voltage (V):
220-240V

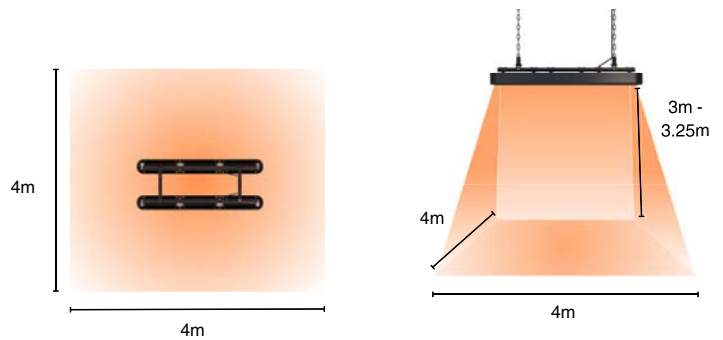
Ingress Protection:
IP45

Please Note: Double and Triple configurations cannot be wall mounted



Product Code: 902302D

Heat Map



Product Code: 902303T

Shadow Solace 24 - Triple

Dimensions (mm):
220 x 1095 x 680

Weight (kg):
25.1

Total Power (kW):
7.2

Warranty (years):
5

Voltage (V):
220-240V

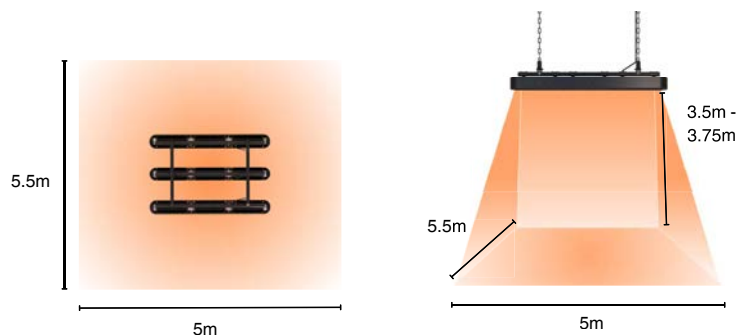
Ingress Protection:
IP45

Please Note: Double and Triple configurations cannot be wall mounted



Product Code: 902302T

Heat Map

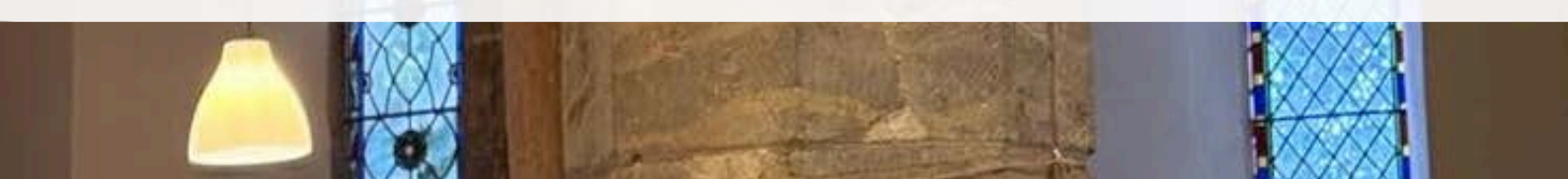




SHADOW

SHADOW ZERO LIGHT

Featuring the Shadow Carbon Panels, Shadow Noir and Shadow Crystal heaters, the Shadow Zero Light Range uses advanced infrared technology to provide efficient radiant heat without any visible light, helping preserve the ambience and character of your place of worship. Designed to complement traditional interiors while reducing running costs, these heaters offer a discreet, energy-efficient solution for heritage and ecclesiastical buildings.



SHADOW ZERO LIGHT

The Shadow Zero Light Range delivers gentle, radiant warmth directly to people and surrounding surfaces, rather than relying on heating the air. With no visible glow, moving air or operating noise, these heaters provide a quiet and unobtrusive heating solution for churches and heritage building spaces where preserving comfort, character and atmosphere is essential.

- 01 Energy Efficiency:** Designed to maximise efficiency, the Shadow Zero Light Range converts almost 100% of the electricity it uses into comfortable radiant heat. Infrared technology warms people and surrounding surfaces directly, helping to reduce wasted energy while creating a comfortable environment. Fully controllable, the range helps minimise running costs without compromising on comfort.
- 02 Stylish and Discreet Design:** Whether you choose the clean, understated finish of our Carbon Panels, the contemporary Shadow Noir range or the premium Shadow Crystal glass heaters, the Shadow Zero Light Range offers a heating solution to suit a wide variety of interiors. With ultra-slim profiles and wall or ceiling mounting options, each model is designed to integrate seamlessly into both traditional and modern spaces while remaining as unobtrusive as possible.
- 03 Eco-Friendly Heating:** As fully electric infrared heaters, the Shadow Zero Light Range provides an environmentally conscious alternative to traditional heating systems. Producing no direct emissions and requiring virtually no maintenance, these heaters offer a reliable, long-lasting heating solution that supports lower energy consumption and reduced carbon emissions. Their solid-state design also means there are no moving parts, helping to ensure quiet, dependable operation year after year.



Shadow Noir



Shadow Carbon Panels



Shadow Crystal Heater

Shadow NOIR Range

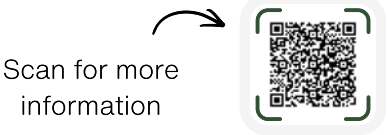


Shadow NOIR Heaters combine sleek black styling with advanced thermal aluminium technology to deliver powerful radiant heat while minimising heat loss from the rear for greater efficiency. Each model can be supplied in remote or non-remote versions to suit your installation.

Available in: 1.8kW, 2.4kW and 3.2kW

Power (kW)	Height (mm)	Width (mm)	Length (mm)	Voltage (V)	Weight (Kg)	IP Rating
1.8kW	58	201	1170	220-240V	7.4	IP55
2.4kW	58	201	1740	220-240V	8.1	IP55
3.2kW	58	201	2110	220-240V	9.9	IP55

Please note: Heater dimensions and weight may vary slightly depending on the control option selected. Please see our website for full dimensions and specifications.



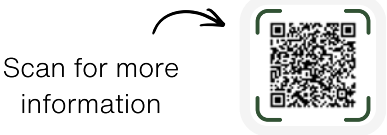
Shadow Carbon Infrared Heating Panel Range



Enjoy efficient, comfortable heating with slim infrared panels that deliver steady warmth at 85–95°C. Suitable for wall or ceiling mounting, they feature smart controls with thermostat and remote compatibility for simple, safe operation.

Available in: 350W, 450W, 600W, 900W and 1100W

Power (W)	Height (mm)	Width (mm)	Length (mm)	Voltage (V)	Weight (Kg)	IP Rating
350W	595	25	595	220-240V	4.5	IP54
450W	605	25	705	220-240V	5.2	IP54
600W	605	25	1005	220-240V	6.6	IP54
900W	755	25	1205	220-240V	10.3	IP54
1100W	905	25	1205	220-240V	12.7	IP54





Shadow Crystal Range

The Shadow Crystal range combines elegant glass design with advanced infrared heating technology to provide efficient, radiant warmth without compromising interior aesthetics. Available in clear or white finishes, they can be wall or ceiling mounted, making them ideal for all applications where discreet, high-performance heating is required.

Available in: 400W, 600W, 800W, 1000W and 1300W

Clear Glass

Power (W)	Height (mm)	Width (mm)	Length (mm)	Voltage (V)	Weight (Kg)	IP Rating
400W	130	10	930	220-240V	2.5	IP54
600W	190	10	930	220-240V	3.4	IP54
800W	240	10	930	220-240V	4.4	IP54
1000W	305	10	930	220-240V	5.5	IP54
1300W	385	10	930	220-240V	6.0	IP54

White

Power (W)	Height (mm)	Width (mm)	Length (mm)	Voltage (V)	Weight (Kg)	IP Rating
400W	130	10	930	220-240V	2.5	IP54
600W	190	10	930	220-240V	3.4	IP54
800W	240	10	930	220-240V	4.4	IP54
1000W	305	10	930	220-240V	5.5	IP54

Please note: Clear glass models are suitable for wall mounting only and cannot be ceiling mounted.

Scan for more information



The Shadow Zero Light Range is ideal for:



Side chapels



Church offices



Heritage buildings



Vestries



Meeting rooms

SHADOW CONTROLLERS

Heritage Heating with Smart Control

Shadow infrared heaters can be paired with an intelligent wireless control system, providing simple and effective management of heating throughout the church.

The system allows the building to be divided into separate heating zones, enabling different areas to be heated independently according to occupancy and use. This helps improve comfort for worshippers while reducing unnecessary energy consumption and running costs.

Each wall-mounted controller can independently manage up to three heating zones. For larger churches or buildings with multiple spaces, additional controllers can be installed to provide further zones and greater flexibility.



Features



Zoning Control

Control different areas of the building independently, providing targeted warmth where required and helping to reduce unnecessary energy use.



Push Button and Movement Sensor Activation

Activate heating with a simple push button or PIR movement sensor, making it easy to provide warmth when required without complicated controls.



Sunday Services

Heat the main worship area before and during services while keeping other areas at a lower setting.



Multi-Space Churches

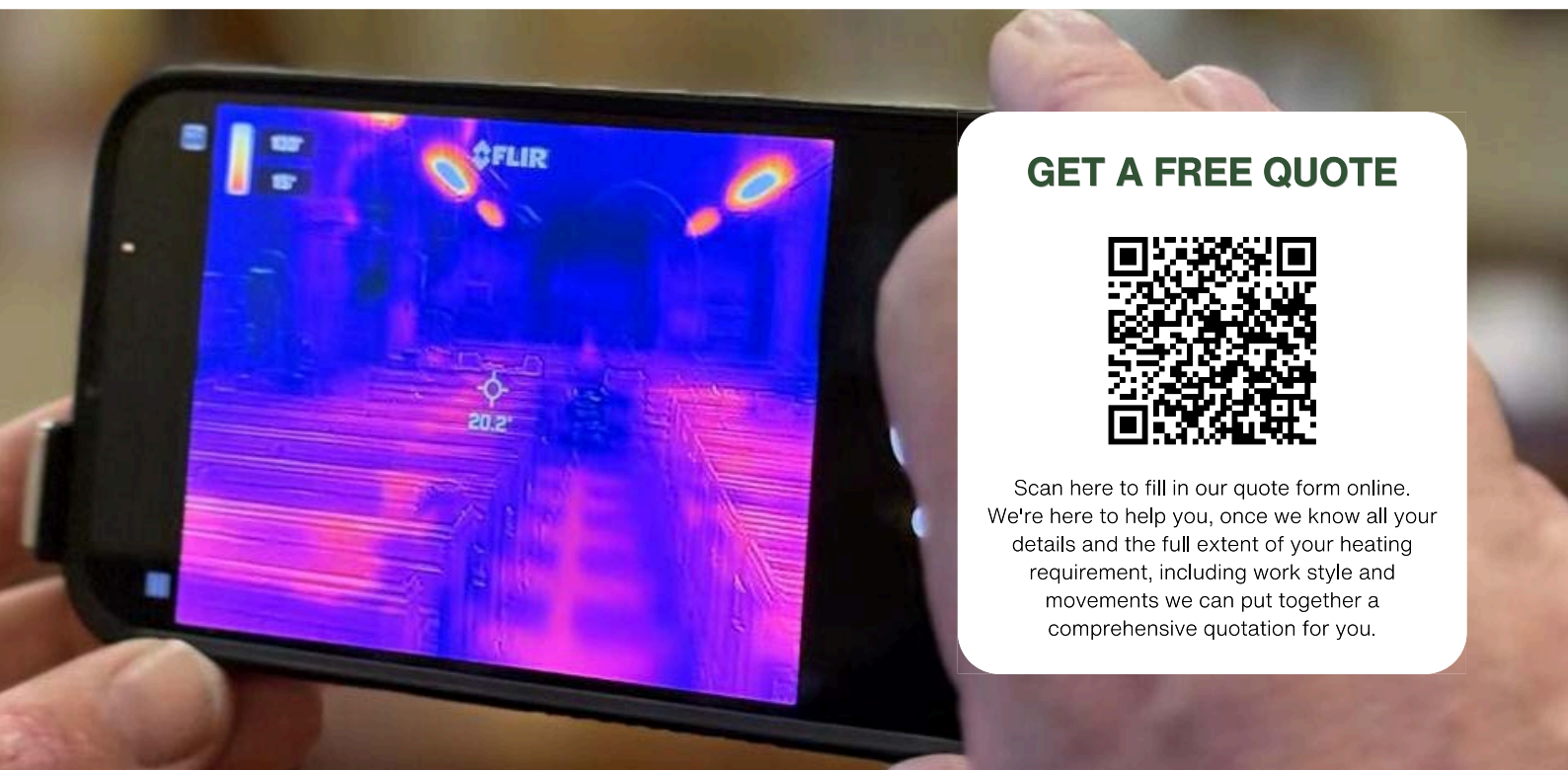
Use additional controllers to create further heating zones, ensuring different parts of the building can be managed independently.



Midweek Activities

Provide heat only to the spaces being used, such as meeting rooms, chapels or community areas.

GET IN TOUCH



GET A FREE QUOTE



Scan here to fill in our quote form online. We're here to help you, once we know all your details and the full extent of your heating requirement, including work style and movements we can put together a comprehensive quotation for you.

Our UK based company has been designing and manufacturing innovative, market-leading heating solutions for more than 20 years. Shadow Industrial focuses on higher-ceilinged buildings where we can heat the whole or, specific areas within a larger space, providing churches and historic spaces with cost-effective infrared heating solutions. When purchasing your heating solution from us:

- **Easy Installation.**
Use any qualified electrician with us on hand to help and advise.
- **Make the sustainable choice.**
Energy savings often over 90% and a significant reduction in emissions.
- **Buy direct from the manufacturer.**
Fast turnaround times, 5 star service all hassle free.
- **Automatic 5 year warranty.**
Lifetime telephone support from our expert team.
- **Free Specifying Service.**
We will give you all the help you need to understand and purchase the perfect heating solution.

"Heater Haven"

From start to finish they gave me great advice on what type of heater would suit my needs. Would not hesitate to deal with again.

- Customer, Kevin Scott

"5 star service"

From start to finish the team couldn't be more helpful, I can't recommend the team highly enough.

- Customer, David Straker

"Perfect for heating solutions"

Delivery was excellent, they are very well built. They provide the perfect affordable heating solution, for large scale projects.

- Customer, CU.





SHADOW

Infrared Heating

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