

POWRMATIC



SUPERIOR
RADIANT PRODUCTS

Smart. Efficient. Targeted Comfort.

Delivering high-performance radiant heating with up to 90% efficiency, the sWave range provides fast, comfortable warmth exactly where it's needed. Designed for industrial and commercial spaces, sWave offers an intelligent, low-maintenance electric heating solution.

Decarbonising Heating Solution

s-Wave

Electric Medium-Wave Infrared Heating



POWRMATIC



SUPERIOR RADIANT PRODUCTS FROM POWRMATIC
WWW.POWRMATIC.CO.UK

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ELECTRIC POWER - ZERO EMISSIONS



SRP Technology. Powrmatic Support.

As the exclusive UK partner for Superior Radiant Products (SRP), Powrmatic combines world-leading radiant heating technology with nationwide sales support, design expertise and aftersales service. Together, SRP and Powrmatic provide a complete electric infrared heating solution engineered for performance, reliability and long-term value.

Applications

- Warehouses
- Distribution Centres
- Manufacturing Facilities
- Production Areas
- Workshops
- Loading Bays
- Sports Facilities
- Aircraft Hangars
- Retail Spaces
- Agricultural Buildings
- Logistics Centres
- Assembly Areas

High-Efficiency Electric Radiant Heating.

The Powrmatic sWave Electric Infrared Heater range, developed in partnership with Superior Radiant Products (SRP), delivers highly efficient medium-wave radiant heating for industrial and commercial environments. Comprising the versatile sWave Quartz Series and high-capacity sWave POD Series, the range provides effective heating solutions for everything from localised work areas to large industrial facilities.

With up to 90% radiant efficiency, sWave delivers heat directly to people, equipment and surfaces, reducing energy waste and improving occupant comfort. Designed to support modern decarbonisation strategies, sWave offers a practical fully electric heating solution for warehouses, manufacturing facilities, workshops and logistics buildings.

Unlike conventional warm air systems, sWave heaters warm occupied spaces directly rather than heating the entire air volume. This targeted approach reduces heat stratification, improves efficiency in high-bay buildings and delivers comfortable medium-wave infrared heat with reduced glare.

Models Available

sWave Quartz Series

SWQ25/1 – 2.5kW

SWQ50/1 – 5.0kW

SWQ75/1 – 7.5kW

SWQ75/3 – 7.5kW 3 Phase

sWave POD Series

SWP15M40C – 15kW

SWP22M40C – 22.5kW

sWave

Up to 90% Radiant Efficiency

Converts electrical energy directly into comfortable radiant heat, reducing wasted energy and operating costs.

Silent Operation

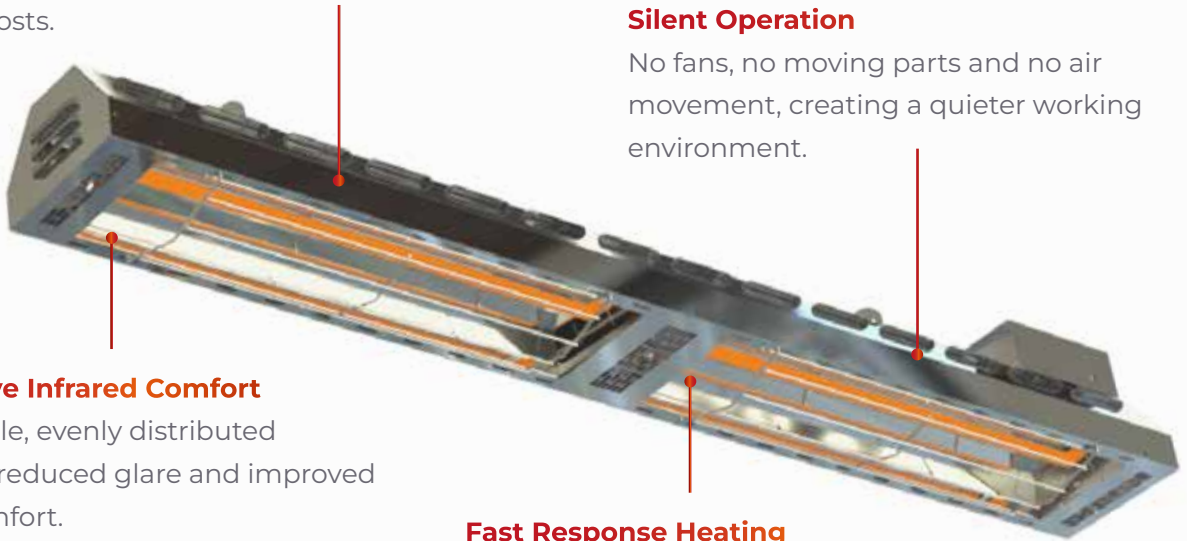
No fans, no moving parts and no air movement, creating a quieter working environment.

Medium-Wave Infrared Comfort

Provides gentle, evenly distributed warmth with reduced glare and improved occupant comfort.

Fast Response Heating

Delivers instant, targeted heat exactly where it's needed without warming the entire building volume.



sWave POD

Industry-Leading Output

Available up to 22.5kW, providing powerful radiant heating for large industrial and commercial spaces.

Robust Industrial Construction

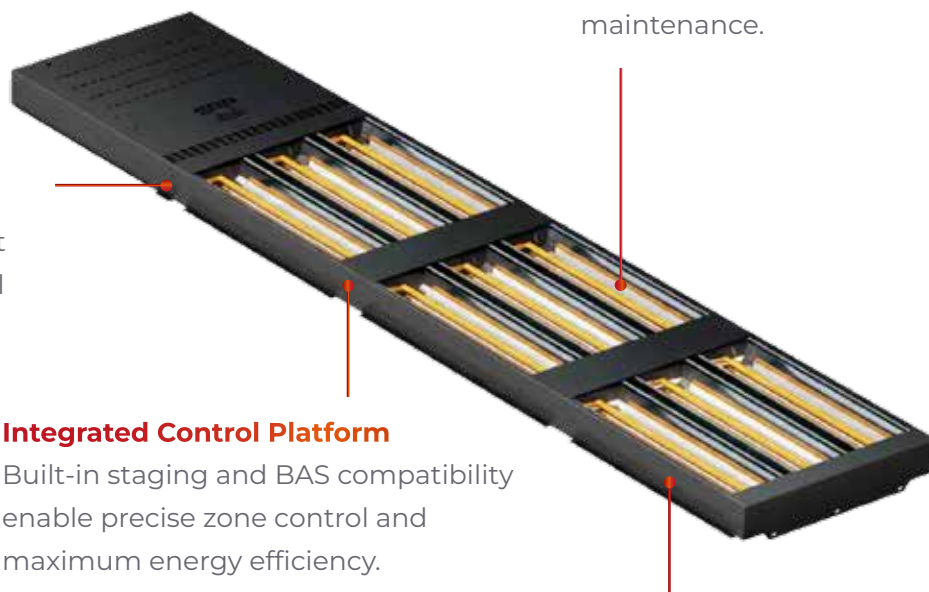
Heavy-duty housing engineered for demanding environments with simplified installation and maintenance.

Integrated Control Platform

Built-in staging and BAS compatibility enable precise zone control and maximum energy efficiency.

Rapid Access Maintenance

Service-friendly design provides quick access to heating elements, reducing downtime and maintenance costs.



s-Wave Technical Data

| Part Code & Model | kW Output | Phase | Amp | Dims (mm) L x W x H (w/guard) | Weight (Kg) |
|-------------------|-----------|-------|-----|----------------------------------|-------------|
| SWQ25/1 | 2.5 | 1ph | 11 | 737 x 165 x 107 (132) | 3.3 |
| SWQ50/1 | 5.0 | 1ph | 22 | 1270 x 165 x 107 (132) | 5.4 |
| SWQ75/1 | 7.5 | 1ph | 33 | 1803 x 165 x 107 (132) | 7.5 |
| SWQ75/3 | 7.5 | 3ph | 11 | 1803 x 165 x 107 (132) | 7.5 |

Powrmatic's S-Wave Electric Infrared Radiant Heaters, manufactured by SRP, provide high-efficiency medium-wave infrared heating for industrial and commercial applications where fast, targeted warmth is required without heating the entire building volume.

Designed for performance and durability, S-Wave heaters deliver up to 90% radiant efficiency, directing energy to people and surfaces rather than wasting heat in the air. This makes them an ideal solution for high-ceiling buildings, production areas and spaces with intermittent occupancy.

Features

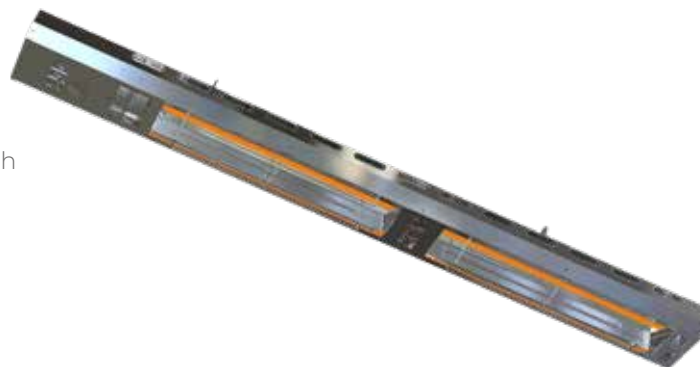
- Up to 90% radiant efficiency
- Medium-wave infrared output for comfortable warmth
- Low glare operation
- Element temperature below 1050°C
- Zero Noise
- Fast warm-up and response

High Radiant Efficiency

S-Wave heaters achieve up to 90% radiant efficiency, ensuring the majority of electrical energy is converted into usable heat at floor level. This makes them significantly more efficient than conventional warm-air systems in large or poorly insulated buildings, where heat stratification and air movement can cause major losses.

Medium-Wave Infrared Comfort

Operating in the medium-wave infrared spectrum, S-Wave heaters have an element temperature below 1050°C. This produces a gentler and more evenly distributed heat than short-wave infrared systems, improving thermal comfort for occupants working beneath the heaters for long periods. Medium-wave output also reduces glare and avoids the intense hot spots often associated with short-wave technology.



s-Wave POD Technical Data

| Part Code & Model | kW Output | Phase | Amp | Dims (mm) L x W x H (w/guard) | Weight (Kg) |
|-------------------|-----------|-------|-----|----------------------------------|-------------|
| SWP15M40C | 15.0 kW | 3ph | 18A | 2591 x 381 x 152 | 37.6 |
| SWP22M40C | 22.5 kW | 3ph | 27A | 2591 x 533 x 152 | 54.4 |

The sWAVE POD Series has been developed for industrial and commercial facilities requiring powerful electric radiant heating performance. Designed for large-volume buildings, the POD range delivers targeted warmth directly to occupants, equipment and working areas, helping maintain comfort without the need to heat the entire air volume.

Manufactured by Superior Radiant Products (SRP) and supported by Powrmatic throughout the UK, the sWAVE POD combines advanced medium-wave infrared technology with proven industrial reliability, providing an effective solution for modern decarbonisation strategies.

Features

- High-capacity medium-wave infrared heating
- Up to 90% radiant efficiency
- Targeted occupant and process heating
- Reduced heat stratification in high-bay buildings
- Low glare, comfortable heat output
- Fully electric operation
- Ideal for zoned heating applications
- Suitable for industrial and commercial facilities
- Fast heat response

Flexible Heating for Large Spaces

The sWAVE POD Series is ideally suited to warehouses, manufacturing facilities, distribution centres and other large-volume buildings. By delivering radiant energy directly to occupied areas, the system provides effective comfort without the need to heat the entire air volume, making it particularly beneficial in buildings with high ceilings or intermittent occupancy.

Supporting Modern Decarbonisation Strategies

As organisations seek to reduce carbon emissions and transition away from fossil fuel heating, the sWAVE POD Series provides a powerful fully electric heating solution. When combined with renewable electricity sources, the system can support wider sustainability objectives while delivering reliable heating performance for demanding industrial applications.



POWRMATIC

Working together to decarbonise your building through efficient HVAC technologies.

Powrmatic is a trusted leader in the manufacture and supply of advanced HVAC solutions. Our diverse portfolio includes multi-energy heating and cooling systems, innovative air movement technologies, advanced natural and smoke ventilation, and air conditioning solutions. We work closely with building design specialists, architects, consultants, and HVAC professionals to deliver sustainable, high-performance systems that ensure optimal comfort, safety, and energy efficiency for industrial, commercial, and institutional environments.

Heating

Tailored heating systems for industrial and commercial sectors, crafted to meet the specific and requirements for any application. Our heating solutions combine energy efficiency, sustainability, and dependable performance to deliver optimal results and ensure long-lasting value.

Ventilation

Advanced smoke and natural ventilation systems, designed for life safety and building protection in commercial, industrial, and institutional environments. Our solutions ensure compliance with safety standards, delivering efficient and reliable performance.

Air Conditioning

Innovative packaged heat pump air conditioning systems, ideal for hotels, care homes, and office spaces. Our systems provide reliable, energy-efficient climate control, enhancing comfort while reducing energy consumption and supporting sustainable building practices.

Scan the QR code to arrange your free site survey

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