

POWRMATIC

sWAVE^{*}
*PATENT PENDING

THE WORLD'S MOST EFFICIENT ELECTRIC INFRARED HEATING SYSTEMS

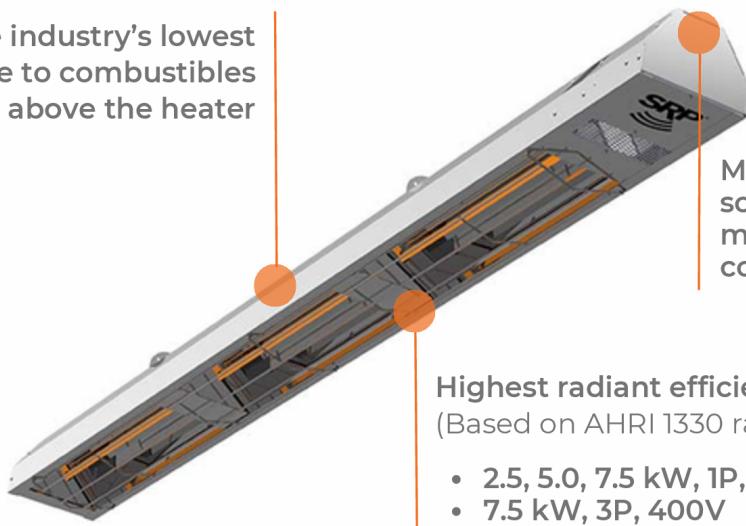
The sWAVE electric infrared heater harnesses pioneering technology to deliver an astounding 90% efficiency, the highest in its class. Its patented pending radiant heating system provides unparalleled warmth and comfort, making it the premier choice for efficient, high-performance electric heating.

The industry's lowest
clearance to combustibles
above the heater

Marine grade aluminum finish provides
solid corrosion resistance against
marine saltwater and atmospheric
conditions

Highest radiant efficiency in the market at 90%
(Based on AHRI 1330 radiant output testing methods)

- 2.5, 5.0, 7.5 kW, 1P, 230V
- 7.5 kW, 3P, 400V



POWRMATIC®



SUPERIOR RADIANT PRODUCTS FROM POWRMATIC
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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)	2.0
SWQ50/1	5.0	1ph	22	1270 x 165 x 107 (132)	3.4
SWQ75/1	7.5	1ph	33	1803 x 165 x 107 (132)	4.5
SWQ75/3	7.5	3ph	11	1803 x 165 x 107 (132)	4.5

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.

