

# heatray



# ERH

ELECTRIC RADIANT HEATERS



The original non-glowing Electric Radiant Heater with a unique curved black face for focused warmth.

#### Electric Radiant Heaters

The Heatray ERH delivers overhead, low-intensity radiant heat for indoor and outdoor undercover environments with a non-glowing, discreet appearance and silent, emission-free operation.

ERH panels are slimline, highly efficient, and weather-resistant, providing soft, even warmth ideal for commercial, hospitality, and residential settings.

A variety of installation options are available, including surface or recessed ceiling mounting, wall mounting, and integration with new or existing structures, including Heatray Umbrellas.

Each unit measures 950mm x 150mm and can cover up to 5m<sup>2</sup>, depending on the application.

#### Energy efficiency

The heater's focal point features a scratch-resistant HTP face, using the latest technology to maximise heat output while minimising energy loss. This innovation sets a new benchmark in the industry, and makes it ideal for indoor and outdoor use.

#### Application

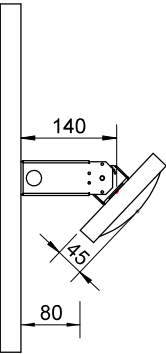
- Indoor / outdoor wind-protected undercover areas
- Areas where combustion gases are not permissible
- Suits wall, ceiling or Heatray umbrella mounting
- Mounting height 2.3m - 2.7m
- Area coverage 2.2m<sup>2</sup> - 5.0m<sup>2</sup>

#### Key features

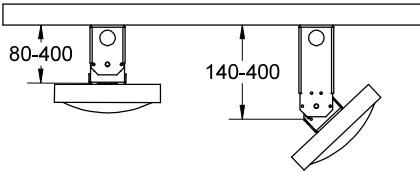
- Silver finish, black curved HTP face
- Low-intensity warmth and a low-profile look
- Delivers non-glowing, discreet, close proximity radiant heat
- Slimline and elegant, complementing all architectural surrounds
- Flexible and adjustable mounting options to suit all applications
- 1200W & 1800W models available
- Built to last, using durable aluminised steel construction, delivering high emissivity without the risk of distortion
- Water resistant IPX5 rated for outdoor undercover installation, providing protection against unforeseen exposure to rain and enabling safe cleaning and rinsing
- Rainshield available for outdoor exposed applications
- Optional control modules provide on/off and zone control for banks of heaters
- Minimal above heater clearance enabling installation into areas with low ceilings
- Silent operation, clean and emission free



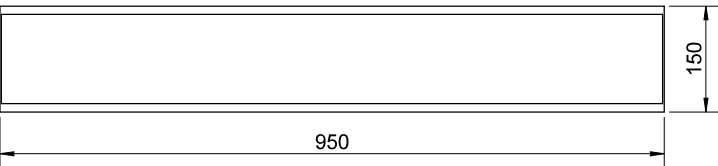
WALL APPLICATION



CEILING APPLICATION



FRONT VIEW



TECHNICAL SPECIFICATIONS

Application	Close proximity Indoor / outdoor undercover wind-protected areas
Dimensions	950L x 150W x 45Dmm
Weight	6.3kg (excluding mounting bracket)
Materials/ Finishes	Aluminised steel, silver HTP casing, black HTP face
Mounting	Wall / Ceiling / Recessed / Umbrella
Mounting height	2300 - 2700mm
Area coverage	Refer table following
Heat type	Non-glowing radiant heat (longwave infrared)
Power	1200W, 1800W options / 1Ph / 50Hz / 220-240V
Range	1000 - 1500mm forward radius / 120° span
Control	On/Off
Operation	Approx. 20 mins to reach full operating temp.
Connection	3-pin plug or hard-wire
Protection	IPX5

Rainshield	<ul style="list-style-type: none"><li>– 1070 x 230mm</li><li>– Available for outdoor exposed applications</li><li>– Aluminised steel, powdercoated</li></ul>
Clearances	<ul style="list-style-type: none"><li>– Forward clearance from flammables - 1500mm</li><li>– Ceiling clearance - 80mm (refer above)</li><li>– Side distance to wall - 80mm (refer above)</li></ul>
Control module options	<ul style="list-style-type: none"><li>– 375 x 220mm - 1Ph</li><li>– Available for zone control of up to 4, 8 or 12 heaters</li><li>– Safety cut-out, circuit protection, low Amp switching, two-zone control &amp; separate lighting circuit</li><li>– Optional 2Ph &amp; 3Ph control modules available</li></ul>

MOUNTING OPTIONS



Wall mount bracket



Recessed ceiling unit



Ceiling mount bracket



Ceiling bracket & Rainshield



Single unit tube suspension



Double unit tube suspension



Chain suspension

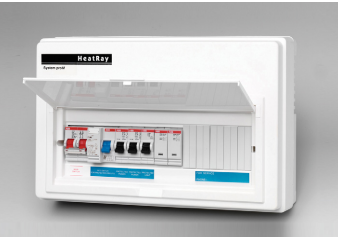


ERH Umbrella integration

ACCESSORIES

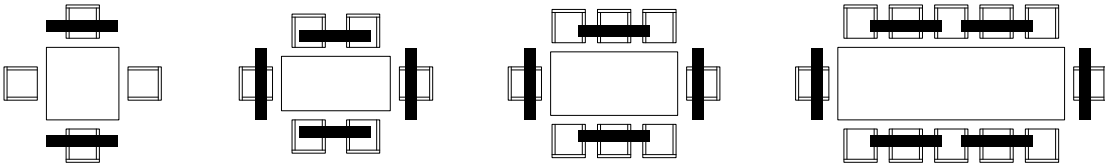


Rainshield



Control module

DESIGN GUIDE



MODEL INFORMATION

Model	Power @ 240V		Suggested mounting height (mm)	Floor coverage guide		
	Watts	Amps		Outdoor undercover unprotected (m²)	Outdoor undercover protected (m²)	Indoor (m²)
ERH 1200	1200	5	2300-2500	NA	2.2-2.5	2.5-3.0
ERH 1800	1800	7.5	2300-2700	NA	2.5-3.5	4.0-5.0



With efficient operation and elegant design, Heatray products deliver superior infrared warmth in all kinds of environments.



The Club Stand, Flemington Racecourse, Melbourne.



Criterion, Sydney.



Yarra Botanica, Southbank, Melbourne.



Aqua Dining, Milsons Point, Sydney.



Dominics Steakhouse, Arizona.



Quayside, Circular Quay, Sydney.





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# heatray



Heatray products are designed,  
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