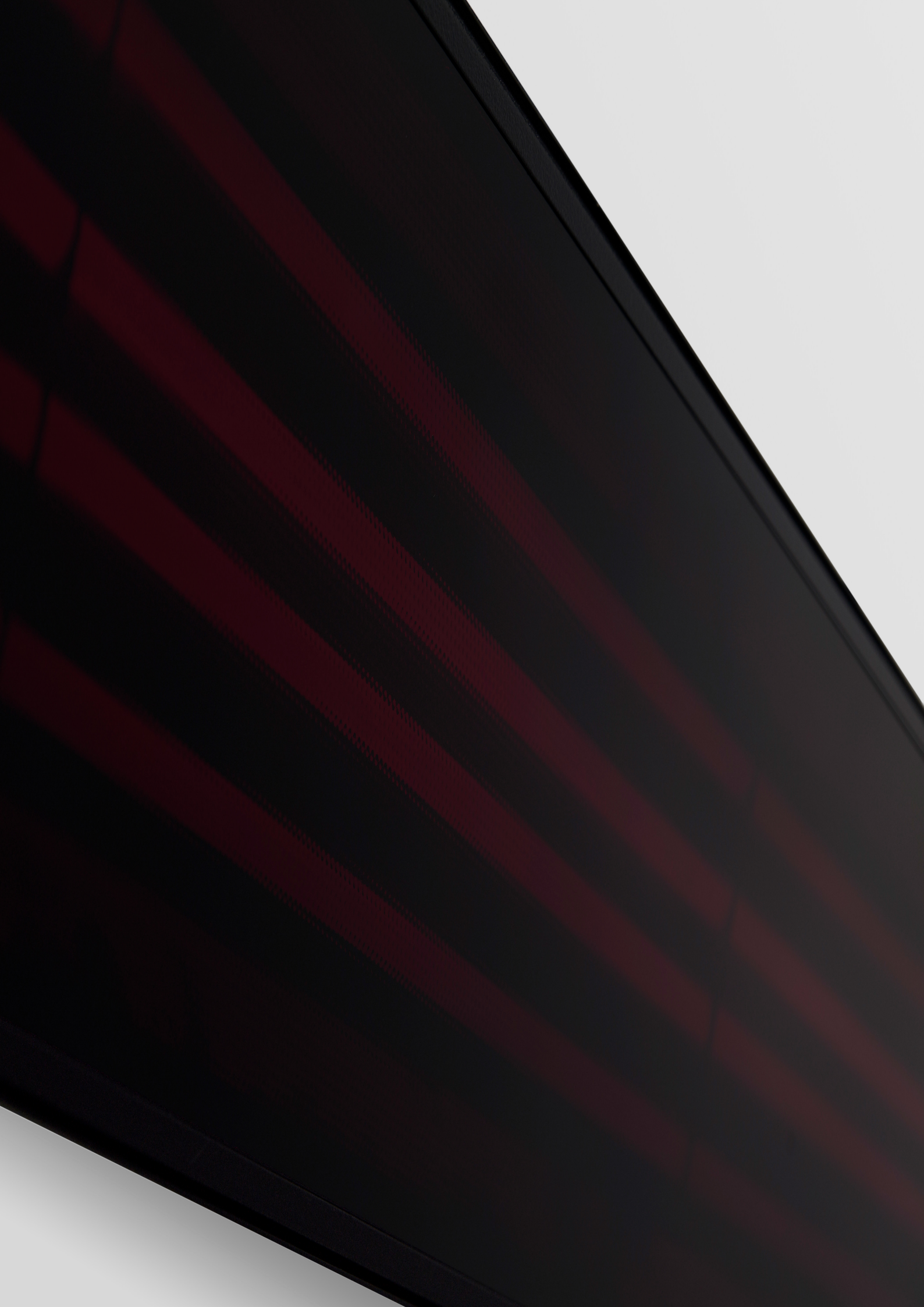


heatray



ERH Onyx

ELECTRIC RADIANT HEATERS



With a sleek finish and ceramic glass face, the ERH Onyx is designed for high-capacity, close-range heating.

Electric Radiant Heaters

The Heatray ERH Onyx delivers greater capacity warmth from a low-profile and compact unit, making it ideal for indoor and outdoor undercover environments. With its non-glowing, discreet appearance and silent emission-free operation, this is a popular choice for architecturally designed spaces.

ERH Onyx panels are slimline, highly efficient, and weather-resistant, providing soft, low-intensity, 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 955mm x 155mm and can cover up to 6m², depending on the application.

Energy efficiency

The focal point of the heater utilises state of the art Ceramic Glass technology to achieve highest possible heat output, minimising energy loss. This advancement sets a new benchmark within the industry making it the ideal choice for all indoor and outdoor applications.

Application

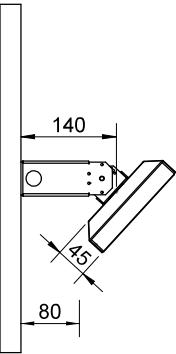
- Indoor / outdoor wind-protected undercover areas
- Areas where combustion gases are not permissible
- Suits wall, ceiling or Heatray umbrella mounting
- Mounting height 2.3m - 2.7m
- Area coverage 2.2m² - 6m²

Key features

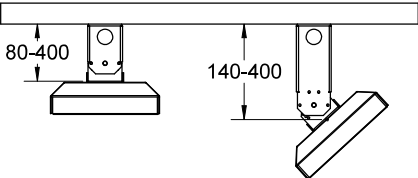
- Black finish, high-capacity ceramic glass face
- Low-intensity warmth and a low-profile look
- Delivers non-glowing, discreet, close proximity radiant heat
- Slimline and elegant, complementing all architectural surrounds
- Flexible and adjustable mounting options to suit all applications
- 1200W, 1800W & 2400W models available
- Built to last, using durable aluminised steel construction and ceramic glass, ensuring high performance heating without any 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

ERH Onyx

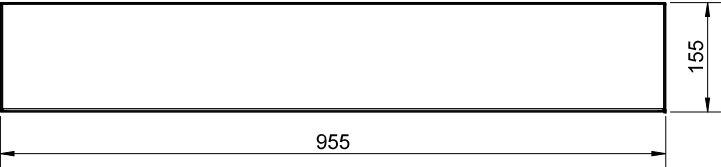
WALL APPLICATION



CEILING APPLICATION



FRONT VIEW



TECHNICAL SPECIFICATIONS

Application	Close proximity Indoor / outdoor undercover wind-protected areas
Dimensions	955L x 155W x 45Dmm
Weight	6.8kg (excluding mounting bracket)
Materials/ Finishes	Aluminised steel, black HTP casing, black Ceramic Glass 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, 2400W 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">– 1070 x 230mm– Available for outdoor exposed applications– Aluminised steel, powdercoated
Clearances	<ul style="list-style-type: none">– Forward clearance from flammables - 1500mm– Ceiling clearance - 80mm (refer above)– Side distance to wall - 80mm (refer above)
Control module options	<ul style="list-style-type: none">– 375 x 220mm - 1Ph– Available for zone control of up to 4, 8 or 12 heaters– Safety cut-out, circuit protection, low Amp switching, two-zone control & separate lighting circuit– Optional 2Ph & 3Ph control modules available

MOUNTING OPTIONS



Wall mount bracket



Recessed ceiling unit



Ceiling mount bracket



Ceiling bracket & Rainshield



Single unit tube suspension



Double unit tube suspension



Chain suspensions

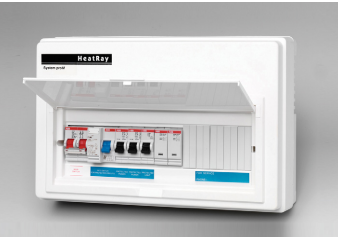


ERH Umbrella integration

ACCESSORIES

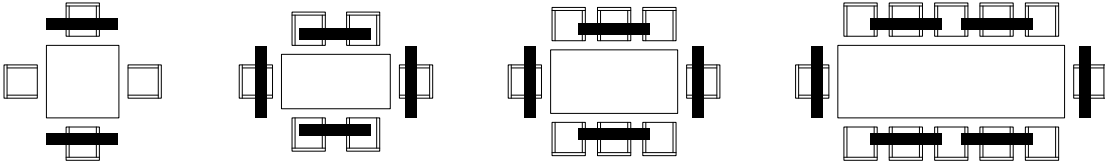


Rainshield



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 Onyx 1200	1200	5	2300-2500	NA	2.2-2.5	2.5-3.0
ERH Onyx 1800	1800	7.5	2300-2700	NA	2.5-3.5	4.0-5.0
ERH Onyx 2400	2400	10	2300-2700	NA	3.5-4.5	5.0-6.0

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



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