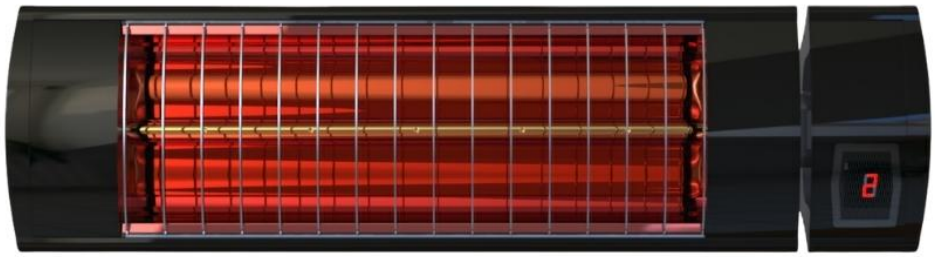
ELCON / REMOTE-CONTROLLED SHORT-WAVE HEATERS

Elcon EIR-RC

Golden IR / 2-4 kW / IP55 / Wall / ceiling



Design & operation

- 150mm wide-angle focus for even heat distribution
- Custom-designed aluminum body
- Power Options: 2000, 3000, and 4000W
- 4-level power setting on the remote-controlled model
- Golden IR technology
- Optional low-glare models
- IP55 Protection Class

Features vary by configuration. Refer to the comparison table for the selected model.

Heating technology

Golden IR Infrared Lamp

This lamp consists of a halogen gas-filled quartz tube. It operates on a short-wave frequency of 1.2 µm and reaches a filament temperature of 2200°C. Golden IR infrared heaters provide highly efficient heating. The golden filter reduces glare and radiation. It is the most effective technology for heating open and semi-open spaces. It delivers perfect results by providing instant and intense heat. This technology is used in the Elcon ERT / EIR / ER-TH series.

Configuration specifications

Specification values reproduced from the Elcon manufacturer catalogue.

Specification / Model	EIR-RC-2000	EIR-RC-3000	EIR-RC-4000
Remote Control	Yes	Yes	Yes
IR Wavelength	1.2 µm	1.2 µm	1.2 µm
Number of IR Lamps	1	2	2
IR Filament Length	435 mm	2 x 355 mm	2 x 435 mm
Power Source	235V AC	235V AC	235V AC
Power (Watt)	2000	2 x 1500	2 x 2000
Dimensions (mm)	590x150x100	850x150x100	1030x150x100
IP Certification	IP 55	IP 55	IP 55
Heating Area (m²)	12 m²	16 m²	22 m²
Operating Life (Hours)	7000	7000	7000
Warranty	2 Years	2 Years	2 Years
Material	Aluminum	Aluminum	Aluminum
Color	Black	Black	Black
Power Cable	3 x 1.5 mm²	3 x 2.5 mm²	3 x 2.5 mm²
Application Area	Wall/Ceiling	Wall/Ceiling	Wall/Ceiling
Min. Mounting Height (mm)	1500	1500	1500
Max. Mounting Height (mm)	2500	2500	2500

Configurations and technical enquiries: elconinfrared.com/series/eir-rc