ELCON INFRARED

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ELCON / TECHNICAL CATALOGUE

Infrared heating. Elcon.

Smart Heat - Real Comfort

THE TECHNOLOGY THAT TURNS WINTER INTO SUMMER



Official distribution for Europe and the rest of the world.

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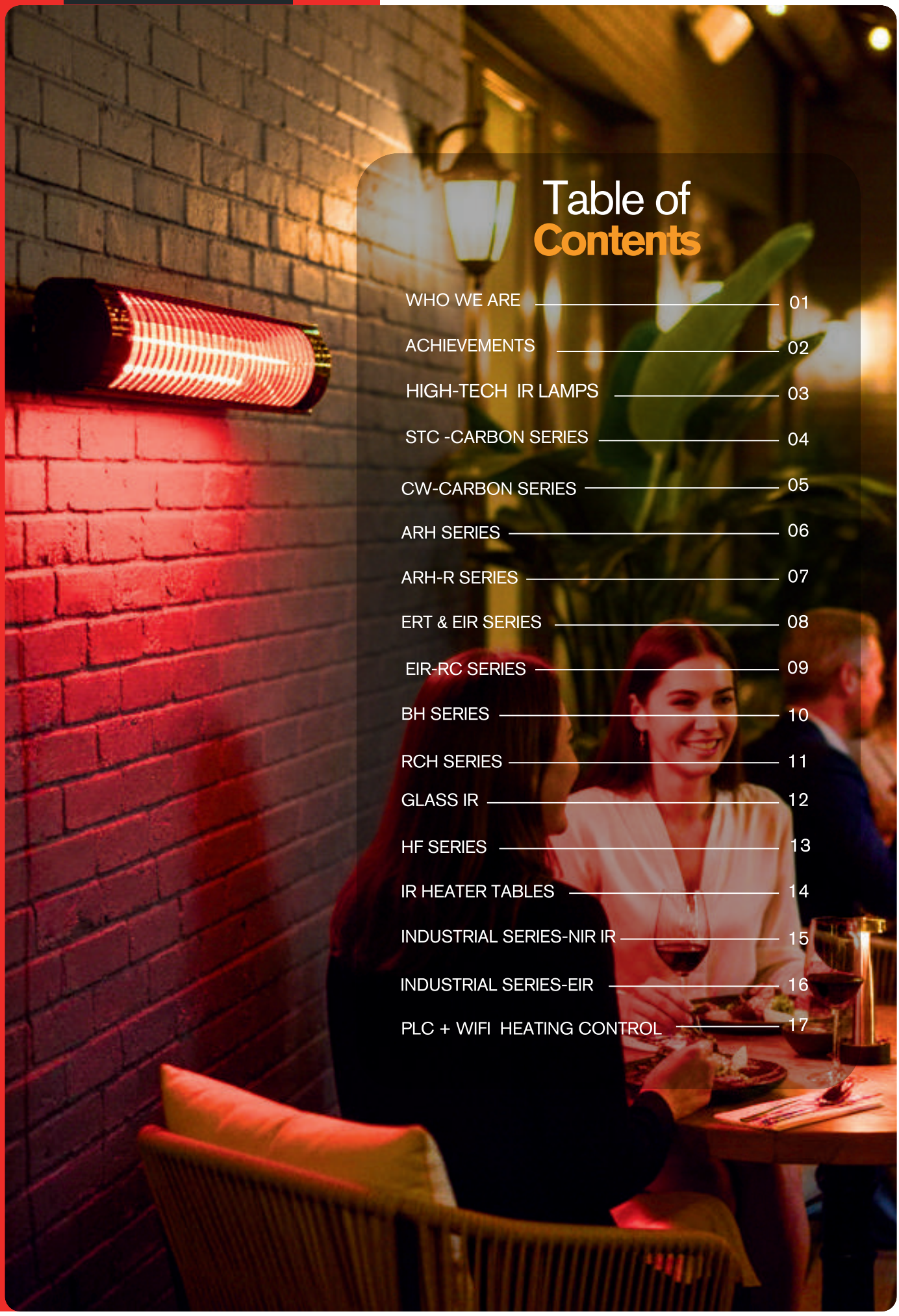


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About Us

ELCON Electric Industrial Automation Systems, with over 25 years of experience, offers innovative solutions in heating systems and industrial automation for many sectors. Thanks to our continuous R&D efforts, we have become a globally trusted brand, exporting to nearly 30 countries across 5 continents today.

As the first company in the European heating sector to receive IP67 certification, we produce efficient, water-resistant, safe, and environmentally friendly high-quality infrared heaters. Our advanced infrared technology, which heats objects directly instead of the air, stands out for its energy efficiency.

We proudly serve homes, offices, restaurants, hotels, and all commercial businesses with pre-sales and after-sales technical support, turnkey projects, and our international quality standards.

Mission and Values

Our Vision:

- To be the leading and preferred brand in heating and industrial infrared systems across all regions of the world.
- To achieve a leading position in the global market by developing innovative products that adapt to evolving technology through our continuous R&D studies.

Our Values:

- A human-centric work philosophy.
- Closely following and integrating the latest technology into our systems.
- Supporting a quality and healthy lifestyle.
- Effective and efficient use of time.
- Providing high efficiency with low energy consumption.

Our Mission:

- To maintain our leadership in the industrial infrared and heating systems sectors, particularly in Turkey, the Middle East, and Europe.
- To ensure the highest level of customer satisfaction through our distinct pre- and post-sales technical support, and our production and design processes.
- To add value to the sector by continuously developing new products.



Achievements
Unique Features

- World's First IP67-Certified Heaters
- 20+ Product Varieties for All Spaces
- Exports to Over 30 Advanced Countries
- ISO 9001, CE & IP67 Safety Certifications
- Up to 30% Energy Savings Technology
- Innovative Short-Wave IR Tech
- Free Dealer Training & Support

IP67 · IP 55 · ISO 9001 · CE · Made in Türkiye

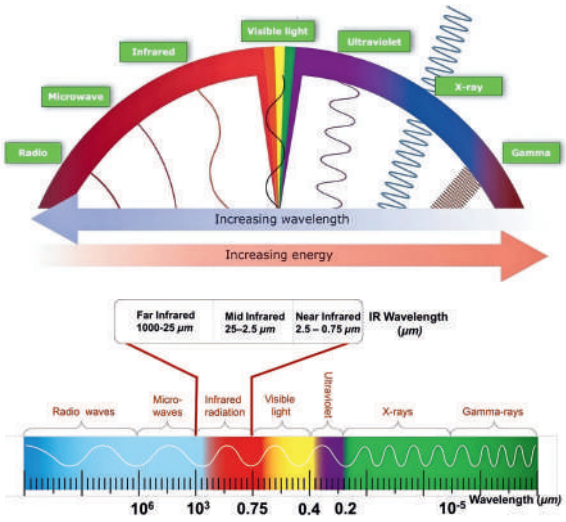
RESTAURANT · COFFEE · SPA · CINEMA

elconinfrared.com

High-Tech IR Lamps

GENERAL FEATURES OF ELCON INFRARED HEATERS

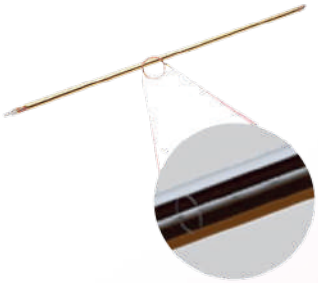
Elcon infrared heaters have become the most preferred heating systems due to their aesthetic design, easy installation, clean and healthy operation, and practical use. They eliminate the visual clutter and energy losses associated with other heating systems. The operating principle of Elcon's high-tech heaters is to deliver maximum heat with minimum energy. The most crucial factor in achieving this is the heating efficiency per unit area (Watt/m²), which is a measure of the heater's performance.
To determine the most suitable and efficient type of IR lamp for various applications, Elcon has been updating its product range for approximately 20 years, based on customer needs and its own expertise. We are continuously developing new solutions for future generations with our commitment to environmentally friendly production and low consumption. Furthermore, our remote-controlled heaters extend the lamp's lifespan and reduce energy consumption by offering multi-level heating options.



Advanced Lamp Technology

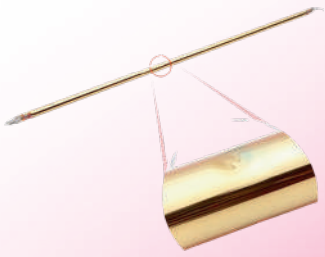
Visible Light NIR Infrared Lamp

Visible Light NIR lamps use a tungsten filament in a quartz tube to provide fast, high-intensity short-wave heating. The BH, RCH, GLASS IR and BTH/RCTH series use NIR technology, with a wavelength of 1.0 µm in their model specifications. A filament temperature of 2600°C is specified for this technology. The optical coating reduces visible glare. NIR heaters suit open and semi-open spaces and installations that need direct heat over a greater distance.



Golden IR Infrared Lamp

Golden IR lamps use a tungsten filament inside a halogen-filled quartz tube. The specified wavelength is 1.2 µm, with a filament temperature of 2200°C. The gold-coloured optical coating reduces visible glare while the lamp delivers rapid radiant heat. Golden IR technology is used in the ERT/EIR, EIR-RC, EIR-TH and Table series, for open and semi-open spaces and larger project installations.



Carbon Fiber IR

Carbon Fiber IR lamps use a woven carbon filament enclosed in a quartz tube and produce an amber glow. Elcon uses Carbon IR technology in the STC and CW series. STC is a portable, vertical heater for homes and offices; CW is designed for wall or ceiling installation, including terraces. Choose the model by its power, installation format, protection rating and individual technical specifications.





STC- SERIES

CARBON INFRARED

STC-2000/2500

With its Medium Wave Carbon Infrared lamp technology, this heater differs from other electric models by providing effective and smart heating over wider areas while consuming less energy in homes and offices. Its mobile and easily portable structure allows it to heat specific areas as needed.
Equipped with multi-level control and a thermostat, the Carbon Fiber IR technology ensures maximum efficiency and effective heating. It is a long-lasting product designed for new-generation homes and offices.

- Parabolic body structure
- Designed for vertical operation
- 2000W and 2500W power options
- Built-in 4-level remote control (40%-60%-80%-100%)
- Thermostat control via remote
- Tip-over safety sensor, Anodized aluminum body
- Lightweight, aesthetic, and stylish design
- Portable design allows it to be moved anywhere needed
- Designed for indoor heating systems
- High-efficiency custom-designed reflector
- Product dimensions: 1100 mm(h) x 170mm(w) x 110 mm(d)
- IP55 protection class





CW-2000/2500

CARBON IR TECHNOLOGY

IP65

Specification	CW-2000	CW-2500
Control	Remote Control	Remote Control
IR Wavelength	1.4 µm	1.4 µm
Number of IR Lamps	1	1
IR Filament Length	700 mm	700 mm
Operating Voltage	235V AC	235V AC
Total Power (Watt)	2000	2500
Dimensions (mm)	870 x 150	870 x 150
IP Rating	IP65	IP65
Heating Area	10 - 20 m²	12 - 24 m²
Warranty Period	2 Years	2 Years
Material	Aluminum	Aluminum
Color	Black	Black
Power Cable	3 x 1.5 mm²	3 x 1.5 mm²
Application Area	Wall / Ceiling	Wall / Ceiling
Min. Mounting Height	1500 mm	1500 mm
Max. Mounting Height	3000 mm	3000 mm



CW-2000



CW-2500

- Parabolic aluminum body structure
- Excellent IR beam focusing
- Power Options: 2000W and 2500W
- Lightweight, aesthetic, and stylish design
- Effective heating in narrow spaces
- Easy installation
- Medium Wave Carbon IR technology
- Ideal for open areas and terraces
- IP65 rated dust and water protection
- Remote control operation

IP65 | ISO | CE | Made in Türkiye



ARH SERIES

ELECTRIC RADIANT HEATING TECHNOLOGY

ELCON RADIANT heaters, unlike other electric heaters, feature Long Wave electric heating technology. These heater models can be used both indoors and outdoors thanks to their environmentally friendly technology.

- Indoor and Semi-Outdoor use
- Space heater
- Effective heating angle, stylish design
- High-efficiency custom-designed reflector
- Corrosion-resistant Anodized aluminum body
- Stainless Steel – Nickel alloy special series heating elements



ARH-40



ARH-30



ARH-20

They efficiently consume electricity and provide effective heating in areas such as homes and offices. With their aesthetic design, they provide a decorative look to any space.

- Efficient and eco-friendly energy consumption
- Long-wave heating technology
- Decorative heating for homes and offices
- Special alloy aluminum body design
- Parabolic body for maximum efficiency and a wide heating angle
- Long-lasting, healthy heating with a stainless steel element
- High-temperature resistance with special Anodized coating
- Adjustable 4-level temperature control (40%-60%-80%-100%)
- Thermostatic temperature setting (adjustable between 16-30°C)
- Timer setting (auto-off in 15-30-60-90 min.)
- IP4X protection
- Angle-adjustable Ceiling + Wall Bracket
- Remote-controlled models
- Compatible with smart home technologies via 4 WR Remote Control
- 2000, 3000, and 4000W power options



Made in Türkiye



ARH-R/RW SERIES

RADIANT HEATERS



ARH-R/RW 20



ARH-R/RW 30



ARH-R/RW 40

ARH-R SERIES RADIANT HEATERS

Experience advanced comfort and energy efficiency with ELCON's ARH-R Series Remote-Controlled Electric Radiant Heaters.

Features of these heaters:

- 4-level heat control
- Thermostat temperature setting
- Timer with auto-off function

ARH-RW SERIES RADIANT HEATERS

Take full control of your heating with the ARH-RW Series. Equipped with Wi-Fi and remote control capabilities, this series is fully compatible with smart home systems. This allows you to effortlessly manage even multiple heaters from a single point. Whether you are at home or at your workplace, all settings such as temperature, power level, and timer are at your fingertips.

Feature / Model	ARH-20	ARH-30	ARH-40	ARH-20R	ARH-30R	ARH-40R	ARH-20RW	ARH-30RW	ARH-40RW
Dimensions (mm)	1030x180x60	1530x180x60	2030x180x60	1130x180x60	1630x180x60	2130x180x60	1130x180x60	1630x180x60	2130x180x60
Power Source	230V AC	230V AC	230V AC	230V AC	230V AC	230V AC	230V AC	230V AC	230V AC
Power (Watt)	2000	3000	4000	2000	3000	4000	2000	3000	4000
Control	ON/OFF	ON/OFF	ON/OFF	Remote	Remote	Remote	Remote + Wi-Fi	Remote + Wi-Fi	Remote + Wi-Fi
Heating Area	14 m²	20 m²	28 m²	16 m²	28 m²	32 m²	16 m²	28 m²	32 m²
Material	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum
Color	Black	Black	Black	Black	Black	Black	Black	Black	Black
Warranty	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years
Cable	3 x 1.5 mm	3 x 2.5 mm	3 x 2.5 mm	3 x 1.5 mm	3 x 2.5 mm	3 x 2.5 mm	3 x 1.5 mm	3 x 2.5 mm	3 x 2.5 mm



ERT & EIR SERIES

SHORT WAVE IR HEATERS

IP 55

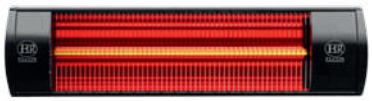
- Parabolic aluminum body structure
- Excellent IR beam focusing
- 2000, 3000, and 4000W power options
- Lightweight, aesthetic, and stylish design
- An indispensable product for open areas and terraces
- Slim body structure, compact and lightweight
- Easy installation
- Golden IR technology
- IP55 Protection Class



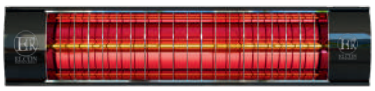
EIR-4000



EIR-3000



EIR-2000



ERT-2000

Feature / Model	ERT-2000	EIR-2000	EIR-3000	EIR-4000
Remote Control	No	No	No	No
IR Wavelength	1.2 µm	1.2 µm	1.2 µm	1.2 µm
Number of IR Lamps	1	1	1	2
IR Filament Length	435 mm	435 mm	2 x 355 mm	2 x 435 mm
Power Source	230V AC	235V AC	235V AC	235V AC
Power (Watt)	2000	2000	2 x 1500	2 x 2000
Dimensions (mm)	500x110x55	530x150x60	780x150x60	900x150x60
IP Certification	IP 55	IP 55	IP 55	IP 55
Heating Area (m²)	10 m²	12 m²	16 m²	22 m²
Operating Life (Hours)	7000	7000	7000	7000
Warranty	2 Years	2 Years	2 Years	2 Years
Material	Aluminum	Aluminum	Aluminum	Aluminum
Color	Black	Black	Black	Black
Power Cable	3x1.5 mm²	3x1.5 mm²	3x2.5 mm²	3x2.5 mm²
Mounting	Wall/Ceiling	Wall/Ceiling	Wall/Ceiling	Wall/Ceiling
Min. Mounting Height (mm)	1000	1000	1000	1500
Max. Mounting Height (mm)	2500	2500	3000	4000



EIR-RC SERIES

SHORT WAVE IR HEATERS

IP 55

- 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



EIR-RC 2000



EIR-RC 3000



EIR-RC 4000

Product Code	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



BH SERIES

HEATERS WITH NIR IR TECHNOLOGY

ELCON BH Series infrared heaters are ergonomic heaters suitable for open and semi-open areas, unaffected by water and dust.

- Maximum heat transfer thanks to Visible Light NIR Infrared technology
- 1500W, 2000W, 3000W, 4000W power options
- 400 mm/600 mm/800 mm length options
- 7000 hours operating life
- Black Anodized aluminum body
- Wide-angle heating with a parabolic body structure
- Aesthetic design
- Easy installation and removal
- IP67 water and dust protection



BH 1500



BH 2000



BH 3000



BH 4000

Feature / Model	BH-1500	BH-2000	BH-3000	BH-4000
Remote Control	No	No	No	No
IR Wavelength	1.0 µm	1.0 µm	1.0 µm	1.0 µm
Number of IR Lamps	1	1	2	2
IR Filament Length	355 mm	550 mm	2 x 355 mm	2 x 550 mm
Power Source	235V AC	235V AC	235V AC	235V AC
Power (Watt)	1500	2000	2 x 1500	2 x 2000
Dimensions (mm)	400x130x100	600x130x100	780x130x100	1200x130x100
IP Certification	IP 67	IP 67	IP 67	IP 67
Heating Area (m²)	8-16 m²	10-20 m²	15-30 m²	18-35 m²
Operating Life (Hours)	7000	7000	7000	7000
Warranty	2 Years	2 Years	2 Years	2 Years
Material	Aluminum	Aluminum	Aluminum	Aluminum
Color	Black	Black	Black	Black
Power Cable	3x1.5 mm²	3x1.5 mm²	3x2.5 mm²	3x2.5 mm²
Application Area	Wall/Ceiling	Wall/Ceiling	Wall/Ceiling	Wall/Ceiling
Min. Mounting Height (mm)	1300	1500	1500	1800
Max. Mounting Height (mm)	2500	3000	3000	4000



RCH SERIES

HEATERS WITH NIR IR TECHNOLOGY

Providing ease of use with a remote control module, the ELCON RCH series infrared heaters surpass other heating systems in open and semi-open areas thanks to their decorative appearance and energy savings.

- Maximum heat transfer thanks to Visible Light NIR Infrared technology
- 2000W, 2500W, 3000W, 4000W power options
- 4-level control via remote control module (40%, 60%, 80%, and 100%)
- Digital display for level setting
- 7000 hours operating life
- Black Anodized aluminum body
- Wide-angle heating with a parabolic body structure
- Aesthetic design
- Easy installation and removal



RCH 2000/4



RCH-2000/6 - RCH2500/6



RCH-3000/8 - RCH4000/8



RCH-4000/12

Feature / PRODUCT CODE	RCH-2000/4	RCH-2000/6	RCH-2500/6	RCH-3000/8	RCH-4000/8	RCH-4000/12
Remote Control	Yes	Yes	Yes	Yes	Yes	Yes
IR Wavelength	1.0 µm	1.0 µm	1.0 µm	1.0 µm	1.0 µm	1,0 µm
Number of IR Lamps	1	1	1	2	2	2
IR Filament Length(mm)	355 mm	550 mm	550 mm	2 x 355 mm	2 x 355 mm	2 x 550 mm
Power Supply (Volts)	235V AC	235V AC	235V AC	235V AC	235V AC	235V AC
Power (Watts)	2000	2000	2500	2 x 1500	2 x 2000	2 x 2000
Dimensions (mm)	470 x 130 x100	670 x 130 x100	670 x 130 x100	870 x 130 x100	870 x 130 x100	1270 x 130 x100
IP Certification	IP 67	IP 67	IP 67	IP 67	IP 67	IP 67
Heating Area (m²)	10 - 20 m²	10 - 20 m²	12 - 24 m²	15 - 30 m²	15 - 30 m²	18 - 35 m²
Operating Life (Hours)	7000	7000	7000	7000	7000	7000
Warranty	2 Years	2 Years	2 Years	2 Years	2 Years	2 Yıl
Material	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum
Color	Black	Black	Black	Black	Black	Siyah
Power Cable	3 x 1.5 mm²	3 x 1.5 mm²	3 x 1.5 mm²	3 x 2.5 mm²	3 x 2.5 mm²	3 x 2.5 mm²
Application Area	Wall / Ceiling	Wall / Ceiling	Wall / Ceiling	Wall / Ceiling	Wall / Ceiling	Duvar / Tavan
Min. Mounting Height (mm)	1500	1500	1500	1500	1800	1800
Max. Mounting Height (mm)	3000	3000	3000	3000	4000	4000



GLASS IR

Specification / Model	GLASS IR-2000	GLASS IR-2500
Remote Control	Yes	Yes
IR Wavelength	1.0 µm	1.0 µm
Number of IR Lamps	1	1
IR Filament Length (mm)	435 mm	550 mm
Voltage	235V AC	235V AC
Power (Watt)	2000	2500
Dimensions (mm)	530 x 150 x 80	700 x 150 x 100
IP Certification	IP 67	IP 67
Heating Area (m²)	8–12 m²	10–15 m²
Operating Life (Hours)	7000	7000
Warranty	2 Years	2 Years
Material	Aluminum	Aluminum
Color	Black	Black
Power Cable	3x1.5 mm²	3x1.5 mm²
Application Area	Wall / Ceiling	Wall / Ceiling
Min. Mounting Height (mm)	1300	1500
Max. Mounting Height (mm)	2500	3000



GLASS IR-2000



GLASS IR-2500

- High-intensity heating with Visible Light NIR technology
- 2600°C filament temperature
- 7000 hours operating life
- Aesthetic design with quartz black glass technology
- Excellent heat focusing with a 150mm parabolic body structure
- Anodized aluminum body
- Remote control module with 4 different power levels
- Digital screen displaying the power level
- Easy installation and removal
- IP67 rated protection against water and dust



HF SERIES

CEILING PENDANT TYPE IR HEATERS

IP 55

Specification / Model	HF-1500	HFR-2000
Remote Control	No	Yes
IR Wavelength	1.4 µm	1.4 µm
Number of IR Lamps	1	1
IR Filament Length (mm)	ø 300 mm	ø 300 mm
Voltage	235V AC	235V AC
Power (Watt)	1500	2000
Dimensions (mm)	ø 450 x 200	ø 450 x 200
IP Certification	IP 55	IP 55
Heating Area (m²)	6–9 m²	8–12 m²
Operating Life (Hours)	7000	7000
Warranty	2 Years	2 Years
Material	Aluminum	Aluminum
Color	Black	Black
Power Cable	3 x 1.5 mm²	3 x 1.5 mm²
Application Area	Ceiling	Ceiling
Min. Mounting Height (mm)	1300	1500
Max. Mounting Height (mm)	2500	3000



- Short Wave IR technology
- 2200°C filament temperature
- 7000 hours service life
- Efficient heating with precise focusing
- Aesthetic design
- Electrostatic powder-coated body
- Remote control module with 4 different power levels
- Adjustable height connection
- Easy installation
- IP55 protection class



TABLE SERIES

IR HEATED TABLES

Provides high-intensity heating with low power consumption. Golden IR infrared technology. Can be safely used in open areas.

- 1500W low power consumption
- Remote-controlled models available
- 4-level power remote control (40%-60%-80%-100%)
- Step setting with digital display
- Aesthetic and ergonomic design
- Available in two models: Cafe type (CT-750) and Bar type (BT-1100).

RCCT-750



RCBT-1100



Specification / Model	CT-750	RCCT-750	BT-1100	RCBT-1100
Remote Control	No	Yes	No	Yes
IR Wavelength	1.2 µm	1.2 µm	1.2 µm	1.2 µm
Number of IR Lamps	1	1	1	1
IR Filament Length	435 mm	435 mm	435 mm	435 mm
Power (Volt & Watt)	235V AC / 1500W	235V AC / 1500W	235V AC / 1500W	235V AC / 1500W
Dimensions (mm)	480 x 480 x 750	480 x 480 x 750	480 x 480 x 1100	480 x 480 x 1100
Heating Area (m²)	2–6 m²	2–6 m²	2–6 m²	2–6 m²
Operating Life (Hours)	7000	7000	7000	7000
Warranty	2 Years	2 Years	2 Years	2 Years
Material	Cold Rolled Steel	Cold Rolled Steel	Cold Rolled Steel	Cold Rolled Steel
Color	Black	Black	Black	Black
Power Cable	3 x 1.5 mm²	3 x 1.5 mm²	3 x 1.5 mm²	3 x 1.5 mm²



INDUSTRIAL SERIES

HEATERS WITH NIR IR TECHNOLOGY

Designed for heating large spaces, the TH Series infrared heaters are used for the effective heating of wide areas. They are suitable for restaurants, factories, workshops, airports, mosques, concert halls, sports halls, stadiums, and similar large areas.

Provides intense heat transfer with Visible Light technology.

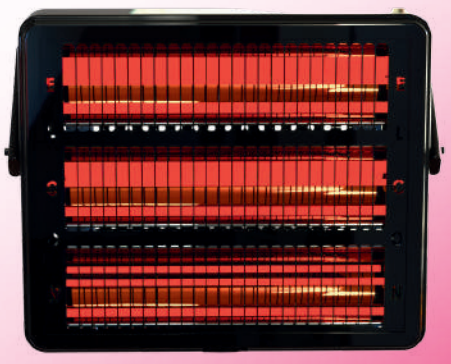
- Power rating of 6000W.
- 4-level power control with remote.
- The remote control model is the RCTH series.
- Effective heating up to 6 meters.
- Black Anodized aluminum body.
- Easy installation and removal.
- Aesthetic design.
- Maximum heat transfer with Visible Light NIR technology.

Specification / Model	BTH-6000	RCTH-6000
Remote Control	No	Yes
IR Wavelength	1.0 µm	1.0 µm
Number of IR Lamps	3	3
IR Filament Length (mm)	3 x 550 mm	3 x 550 mm
Voltage	235 / 380V AC	235V AC
Power (Watt)	3 x 2000	3 x 2000
Dimensions (mm)	550 x 650 x 130	650 x 650 x 130
IP Certification	IP 67	IP 67
Heating Area (m²)	26–35 m²	26–35 m²
Operating Life (Hours)	7000	7000
Warranty	2 Years	2 Years
Material	Aluminum	Aluminum
Color	Black	Black
Power Cable	3 x 2.5 mm²	3 x 2.5 mm²
Application Area	Wall / Ceiling	Wall / Ceiling
Min. Mounting Height (mm)	2000	2000
Max. Mounting Height (mm)	6000	6000

RCTH-6000



BTH-6000





INDUSTRIAL SERIES

EIR - TH SHORT WAVE IR TECHNOLOGY

IP 55

The EIR TH Series infrared heaters have been specially developed. They are used for heating large and high-ceilinged areas.

Application Areas:
Factories, restaurants, workshops, airports, mosques, concert halls, sports halls, stadiums, and similar large spaces.

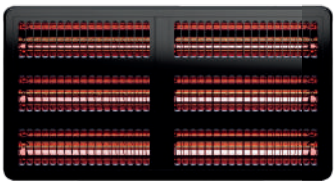
Golden IR lamp technology provides maximum heat transfer in a minimum amount of time.

- Different designs and models available with various power ratings
- Models ranging from 6KW to 18KW
- Effective heating up to 6 meters
- Short Wave Gold IR technology
- Black Anodized aluminum body structure
- Easy installation and removal
- IP55 rated water and dust protection
- Programmable heating control with special software for factories and workshops

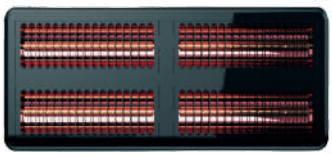
Specification / Model	EIR-TH 6	EIR-TH 8	EIR-TH 12	EIR-TH 18
Remote Control	No	No	No	No
IR Wavelength	1.2 µm	1.2 µm	1.2 µm	1.2 µm
Number of IR Lamps	3	4	6	9
IR Filament Length (mm)	435 mm	435 mm	435 mm	435 mm
Voltage	400V AC	400V AC	400V AC	400V AC
Power (Watt)	6000	8000	12000	18000
Dimensions (mm)	530 x 500 x 130	1000 x 350 x 130	1000 x 500 x 130	1500 x 500 x 130
IP Certification	IP 55	IP 55	IP 55	IP 55
Heating Area (m²)	20–30 m²	30–50 m²	40–60 m²	60–90 m²
Operating Life (Hours)	7000	7000	7000	7000
Warranty	2 Years	2 Years	2 Years	2 Years
Material	Aluminum	Aluminum	Aluminum	Aluminum
Color	Black	Black	Black	Black
Power Cable	5 x 1.5 mm²	5 x 2.5 mm²	5 x 2.5 mm²	5 x 4.5 mm²
Application Area	Wall / Ceiling	Wall / Ceiling	Wall / Ceiling	Wall / Ceiling
Min. Mounting Height (mm)	2000	2000	2000	2000
Max. Mounting Height (mm)	5000	6000	6000	7000



EIR-TH 18



EIR-TH 12



EIR-TH 8



EIR-TH 6



PLC + WIFI INDUSTRIAL HEATING CONTROL

INDUSTRIAL 12-ZONE HEATER WIFI CONTROL INTERFACE

MAIN SCREEN MODULE

- Control via a 10.1-inch touchscreen using PLC and HMI
- Remote access and control via web communication
- Mobile phone or tablet interface
- Separate control for 12 different zones
- 24/7 tracking of heater On/Off history
- Weekly program with 12 different time slots
- Automatic/Manual control selection
- PID Heat Control for desired temperature setpoints
- Up to 30% energy savings with thyristor power control units
- 99 different power modes with manual control



Thyristor Power Control Panel (Zone)

- Analog input control with the main screen module
- Ability to adjust the output power percentage
- On/Off control
- Limiting the maximum output percentage
- Modular Panels with Power Options: 18-36-54-72-108 KW
- Fuse and residual current relay
- Precise ambient temperature measurement with thermocouple
- Optional On/Off control with a motion sensor

Find the right heating system.

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