

Radiant heating



Sustainable climate
control



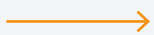
Art-Eco

Radiant heating

Art-Eco: the specialists in innovative radiant heating technologies

Art-Eco specialises in the design of sustainable climate control systems using electric radiant heating technology.

Founded by a team of professionals, Art-Eco is today one of the leaders in offering safe, durable and long-lasting radiant heating solutions.



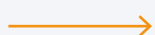
The innovative technologies exploit natural elements, such as air and sunlight, to improve comfort in industrial, professional and commercial environments.

Each solution is customised, tailored to specific needs and designed to minimise waste. Art-Eco is a reliable partner that supports customers all steps of the way being a one-stop shop for comprehensive service aimed at achieving a high standard of processes, quality and results.

Raising awareness, continual training, investments in state-of-the-art techniques and technologies and a dedicated Research and Development department mean that Art-Eco can provide efficient solutions for localised heating with no CO₂ emissions.



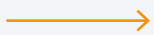
Today more than ever, the plans and strategies of a modern and innovative company must include respect for the environment and people.



Art-Eco has adopted the principles of sustainable enterprise disseminating awareness of the importance of everyone's actions for the environment and future generations.



Radiant heating: beneficial and sustainable



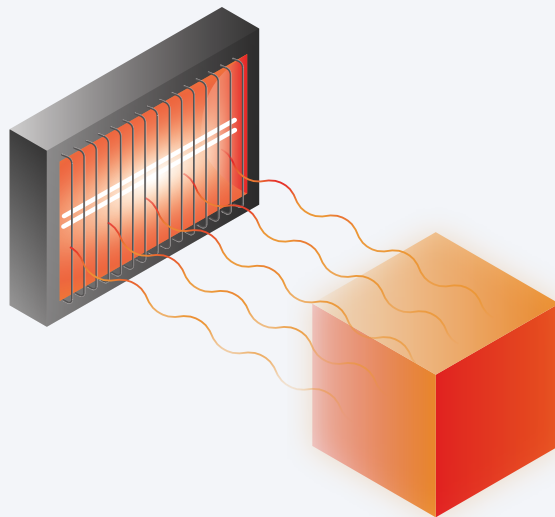
How does radiant heating work?

Electromagnetic waves are generated and turn into heat when they strike a body either directly or bouncing off walls, not unlike the sun's rays, conveying an immediate feeling of pleasant warmth.



Like the sun's rays

Heat transmission occurs by the transfer of energy, just like the sun heats the earth. Radiation does not require the presence of matter between the warmer body that is surrendering heat and the cooler one that is receiving it. Radiation is also absorbed by the walls, ceiling, floor and furniture, which help to heat the air in the room evenly.



The advantages of radiant heating

Easy installation, no lifting of fouling and allergy-generating dust, instant heat, no noise, no smells, no fumes and no soot build-up.



Comfortable warmth

For instant warmth, only where and when it is needed.



Safe and sustainable

No emissions because no gas is used.



A discreet presence

Silent systems that do not spread odours and noise.



Everything is easier

No constraints are determined by local firefighting or public health requirements. No dedicated boiler room.



Cleaner air

No convective motion means no dust.



Suitable for every situation

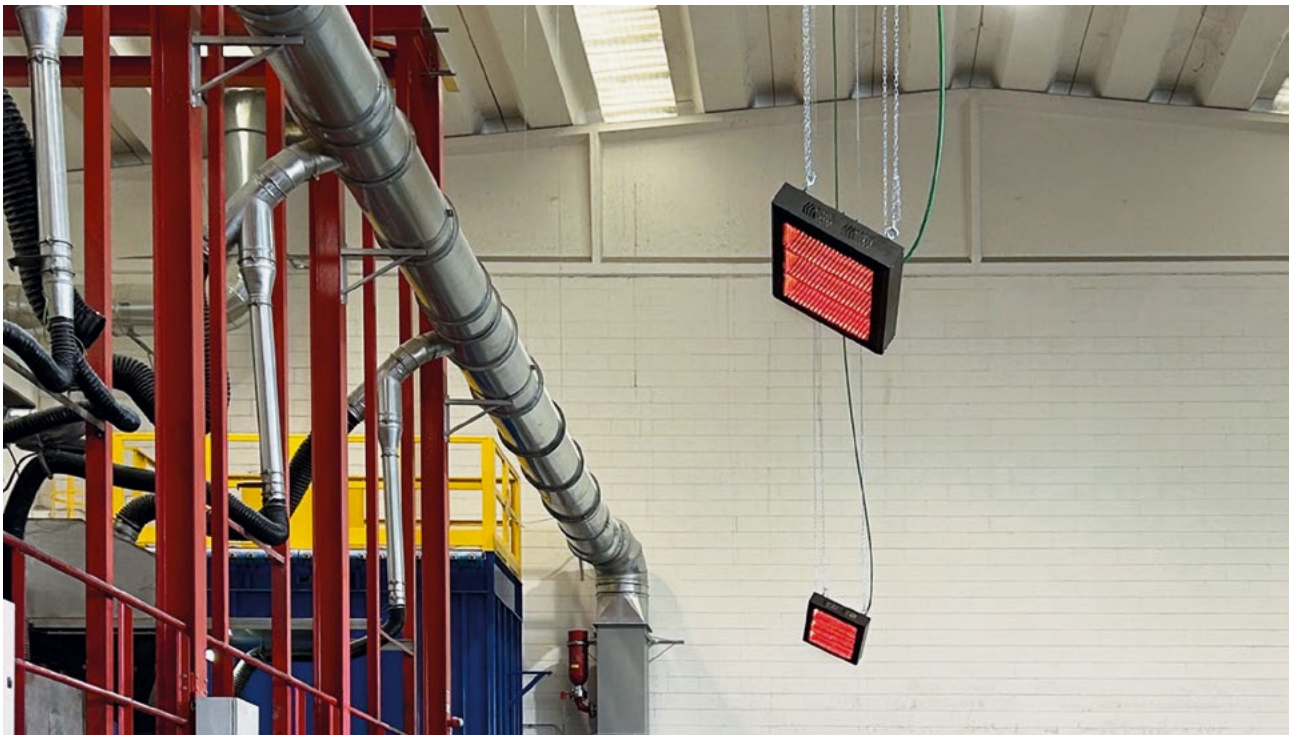
Maximum performance in both indoor and outdoor areas.

Infrared heating lamps for industrial areas

→ **Infrared industrial heating is ideal for specific work areas, both indoors and outdoors, such as warehouses, workshops and factories.**

Our lamps are the fastest way to compensate for thermal shocks in an industrial environment. They instantly increase the perceived temperature, in a localised manner and without heat loss.

The rays release heat directly to the bodies, which absorb it without dispersing energy into the environment. We have short-wave heaters and heaters with new fast medium-wave technology, equipped with low light-emitting bulbs and reduced glare compared to common infrared lamps.



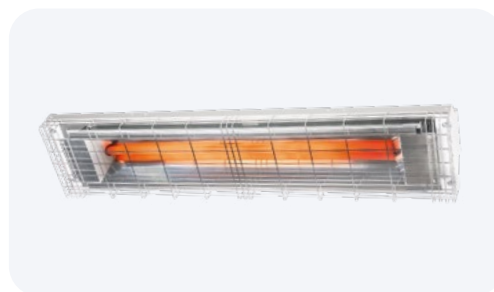
Product range

Ideal for:

INDUSTRIAL SHEDS
WAREHOUSES
LARGE AREAS
TENSILE STRUCTURES
REFRIGERATED
WAREHOUSES
PRODUCTION PLANTS
PRODUCTION
FACILITIES
FOUNDRIES
INTENSIVE BREEDING
FACILITIES
PRINTERS
CLUSTERS
BRICKWORKS



Infrared heaters
HLQ



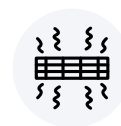
Infrared heaters
G-MV



Designed for intensive and
continuous use



No problems with dust
and draughts



They do not generate noise
and odours



No gas or fume emissions



Quick installation on ceiling,
wall or stand



Supplied with wall mounting
bracket

Short-wave lamps

HLQ

Ideal solution for localised heating of workstations in large industrial spaces.

The HLQ infrared lamp range was designed and developed to withstand intensive and continuous use.

With no problems of cold, dust and draughts, they provide instant warmth in a wide variety of situations.

Each lamp is supplied with a bracket for wall mounting and is ready for suspension from the ceiling or a floor lamp. Made entirely of aluminium, they are robust and reliable.

They are equipped with short-wave, high-efficiency, low-glare infrared bulbs.



Technical Specifications	HLQ15BG HLQ20BG	HLQT30BG HLQT40BG	HLQT45BG HLQT60BG
CONSUMPTION	1500 W / 2000W	3000 W / 4000 W	4500 W / 6000 W
POWER SUPPLY	230 V / 50 Hz	230 V / 50 Hz	230 V / 50 Hz
DIMENSIONS (W×H×D)	42×27.5×11 cm	42×43×11 cm	42×59×11 cm
WEIGHT	3.8 kg	5.7 kg	6.7 kg
PROTECTION RATING	IP 20	IP 20	IP 20
FRAME COLOUR	Black	Black	Black
INSTALLATION HEIGHT	from 2.2 to 3.0 m	from 2.2 to 3.5 m	from 3.0 to 4.5 m
HEATED AREA	~10 m²	~15 / 20 m²	~20 / 30 m²

Medium-wave lamps

G-MV

Special fast medium-wave lamps are designed for indoor use, even at close distances.

Radiant lamp, designed and manufactured entirely in Italy. New fast medium-wave technology for even, well-diffused heat.

Lighting time in less than 60 seconds with low dazzling effect. Working rate temperature tends to remain stable on irradiated surfaces.

“SUPERMIRROR” aluminium reflector with extremely high reflective power to maximise the power and heat distribution ratio.



Technical Specifications	G-MV 1650	G-MV 2250
CONSUMPTION	1650W	2250W
POWER SUPPLY	230 V - 50Hz	230 V - 50Hz
DIMENSIONS (W×H×D)	83x10x21.4 cm	83x18x21.4 cm
WEIGHT	4.5 kg	4.5 kg
PROTECTION RATING	IP 24	IP 24
FRAME COLOUR	White marble	White marble
INSTALLATION HEIGHT	from 2.5 to 3.5 m	from 2.8 to 4.0 m
HEATED AREA	~15/20 m ²	~20/25 m ²

Infrared heating lamps for commercial areas

—> **Ideal solution for heating specific meeting and leisure areas, including restaurants, hotels, gyms, churches, schools, shopping centres, bars, airports, stations, and indoor and outdoor environments.**

Infrared heating lamps for commercial spaces provide warmth similar to that generated by the sun.

This effect is due to the transfer of heat that occurs by placing the lamps on the target areas and pointing them only where they are needed.

The rays of the infrared lamps release heat directly to the bodies, which absorb it without dispersing energy into the environment.

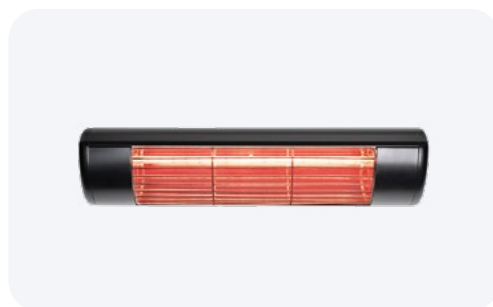
We have short-wave heaters and heaters with new fast medium-wave technology, equipped with low light-emitting bulbs and reduced glare compared to common infrared lamps.



Product range

Ideal for:

SMOKING AREAS
GAZEBOS
OPEN-AIR TERRACES
TENSILE STRUCTURES
PLACES OF WORSHIP
VERANDAS
RESTAURANTS
GARDENS
PUBS
HOTELS
BARS



Infrared heater
HLW



Pendant lamp
DS2000



Electrical mushroom
SS1500



Pendant lamp
GS1500



Can be installed on a wall, a
sunshade or a floor stand



Indoor and outdoor,
water-resistant models



No noise and no smells

Heating products

Short-wave lamps

HLW

Short-wave quartz heating lamp with a patented design for warm light colour and instant warmth:

- › Very low glare effect compared to existing products.
- › Short-wave technology, instant heat.
- › Suitable for mounting on wall, sunshade or stand.
- › Body made of powder-coated aluminium.
- › Designed, built, tested and IP55 approved.
- › Significantly improved heat effect compared to existing products due to revolutionary design using a highly effective reflector

The HLW range is available in black or white with powers for all your needs.

					
Technical Specifications	HLW10G	HLW15G/BG	HLW20G/BG	HLW30BG	HLW45BG
CONSUMPTION	1000W	1500W	2000W	3000W	4500W
POWER SUPPLY	230 V - 50 Hz	230 V - 50 Hz	230 V - 50 Hz	230 V - 50 Hz	230 V - 50 Hz
DIMENSIONS (W×H×D)	48×12×12 cm	48×12×12 cm	48×12×12 cm	96×12×12 cm	144×12×12 cm
WEIGHT	1.7 kg	1.7 kg	1.7 kg	3.2 kg	4.5 kg
PROTECTION RATING	IP 55	IP 55	IP 55	IP 55	IP 55
FRAME COLOUR	White	White/Black	White/Black	Black	Black
INSTALLATION HEIGHT	from 2.5 to 2.7 m	from 2.5 to 2.8 m	from 2.5 to 3.0 m	from 2.5 to 3.0 m	from 2.7 to 3.5 m
HEATED AREA	~3/6 m²	~5/10 m²	~7/15 m²	~10/20 m²	~15/30 m²

Infrared heating lamps for the catering world.

DS2000 GS1500

The DS2000 and GS1500 infrared heaters emit an instant, comfortable warmth, with an effect similar to that of the sun.

Elegantly and innovatively designed heaters that are safe, clean and eco-friendly. Strong and durable, they provide a comfortable and warm environment for your indoor and outdoor recreational activities.

They feature robust aluminium alloy housing and are easy to install with chain and ceiling hooks. Multiple heating modes with remote control, plus 24-hour timer control.

Eco-friendly, clean and healthy, with no pollution and no UV radiation emission. No noise, no odour and very low glare.



Technical Specifications	GS1500	DS2000
CONSUMPTION	1500W	2000W
POWER SUPPLY	230 V - 50 Hz	230 V - 50 Hz
DIMENSIONS (W×H×D)	42.5×42.5×25 mm	48.5×48.5×21.6 cm
WEIGHT	2.6 kg	2.4 kg
PROTECTION RATING	IP 44	IP 44
FRAME COLOUR	Black	Black
INSTALLATION HEIGHT	from 2.0 to 2.2 m	from 2.2 to 2.4 m
HEATED AREA	~4 / 6 m ²	~8 / 10 m ²

Floor stands

Professional telescopic stands for heating lamps; stand, with or without wheels, for easy moving and positioning in any industrial and commercial environment.

Made of stainless steel with a heavy fixed base, or in the tubular iron alloy; with pivoting castors or with an elegant, laser-cut weighted base with a slot for transport.

Any lamp can be conveniently and easily installed on our floor lamp stand.



Height
210 cm



Height
1.2-2.2 m



Electrical mushroom SS1500

The electric mushroom heater is one of the most practical and economical solutions for localised heating of indoor and outdoor spaces in premises and venues. The warmth is instantaneous and pleasantly enveloping. Indoor and outdoor CO₂-free infrared heater.



Technical Specifications	SS1500
CONSUMPTION	1500W
POWER SUPPLY	230 V - 50 Hz
POWER SELECTOR	750 - 1500 W
DIMENSIONS (W×H×D)	42.5×42.5×210 cm
WEIGHT	11.5 kg
PROTECTION RATING	IP 44
FRAME COLOUR	Steel/Silver
HEATED AREA	~6/8 m²

Heated mats

Heating mats for workstations ensure the well-being of workers who stay in the same area for several hours. They are dedicated to workstations in large environments, such as warehouses or production areas.

They offer fast, intelligent, targeted and localised heating, optimising energy consumption and operator comfort.

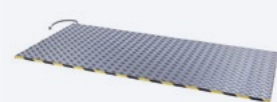
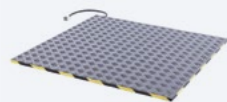
The heating mats are Plug & Play (ready to use) and easy to install. Just place them on the floor. There is no need to drill holes and they are maintenance-free because they have no boiler, pumps or hydraulic circuits.

The galvanised, almond-shaped sheet metal surface of the platform ensures excellent surface heat distribution. The use of highly insulating materials allows an increase in efficiency, preventing the downward propagation of heat and the dispersion onto the floor as a consequence.

Its special metal structure ensures resistance even in environments where tool machining can produce chips or waste on the ground.



direct floor heating



Technical Specifications	PEDI-095	PEDI-195
CONSUMPTION	300W	680W
POWER SUPPLY	230 V / 50 Hz	230 V / 50 Hz
PROTECTION RATING	IPX7	IPX7
MAXIMUM LOAD CAPACITY	150 kg/m²	150 kg/m²
WEIGHT	15 kg	28.5 kg
DIMENSIONS (W×H×D)	1.5×95×95 cm	1.5×95×195 cm
INTENSITY REGULATOR	Optional	Optional



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