

Energolnra Industry

Electric Infrared Heater



Energolnra Industry provides an energy efficient heating for most applications and working environments with high ceiling heights, approximately 3-40 m. Heat accumulation in floors, walls and other surfaces means that the air temperature can be lowered, giving 25-50% energy savings and yet achieving the same warmth comfort.

Energolnra Industry, with its high operating temperature, may also be used outdoors, i.e. loading bays etc. The heater is approved in splash-proof IP44 design for dry and wet areas and outdoor installations.

How Does It Work?

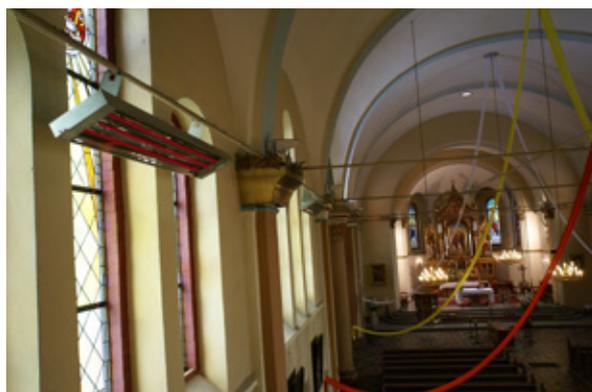
The Energolnfra Industry, **EIR**, emits high temperature radiant heating which warms floors, walls and other surfaces. As a result you can lower the air temperature in the room and still achieve the same level of comfort with energy savings up to 40% compared to a convective or hot air system.

The high temperature makes the Energolnfra Industry especially suited for overall heating of applications with high ceilings, from approximately 4-40 m.

When used for spot heating in draughty working environments, the heater can be mounted from 2.6 m above the floor.

Suitable for all industrial applications and also for outdoor use, i.e. loading bays, spectator stands, restaurants, etc.

The ceiling mount frees valuable floor and wall spaces, while the heater is protected from contact and damages.



Design and Composition

Energolnfra Industry is constructed of corrosion protected materials which assures a long life span. The casing and the brackets are made of galvanised sheet steel, heating elements of stainless steel. The reflector is made of high-gloss polished aluminium.

Technical Information

Output: 3000W, 4500W or 6000W, 400V3N~ or 400V3~. The heater may also be connected to 230V1~ by some internal rewiring.

Appliance and protection class: Class I - IP44.

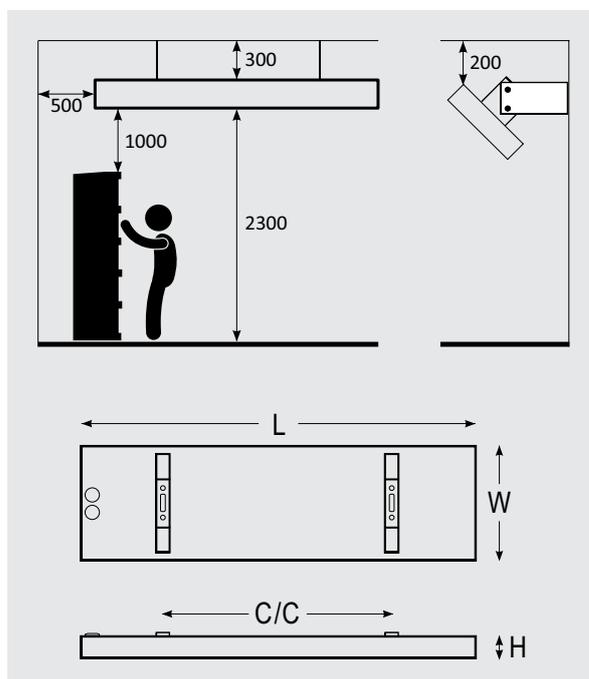
Mounting height: Approximately from 4 m to 40 m.

Connection: Fixed installation to a 16 mm² terminal block in the connection box. The heater has three separate heating elements which can be connected and controlled individually. Several heaters can be linked together.

Suspension: EIR can be mounted onto the ceiling or to the wall with the supplied fixing brackets. The brackets are adjustable and can be angled in different fixed positions. The heater can also be suspended on wires, chains, etc. (optional extra).

Further information regarding mounting and installation can be obtained from our technical brochure.

Temperature control is simply carried out with use of our room thermostats and/or a 3-step switch. Another clever heat management is our wireless dimmer solutions.



Type	Output 400V3N	mm				Kg
		L	W	H	C/C	
EIR3000	3000W	1030	300	80	650	5.5
EIR4500	4500W	1360	300	80	820	7.0
EIR6000	6000W	1680	300	80	1030	8.5