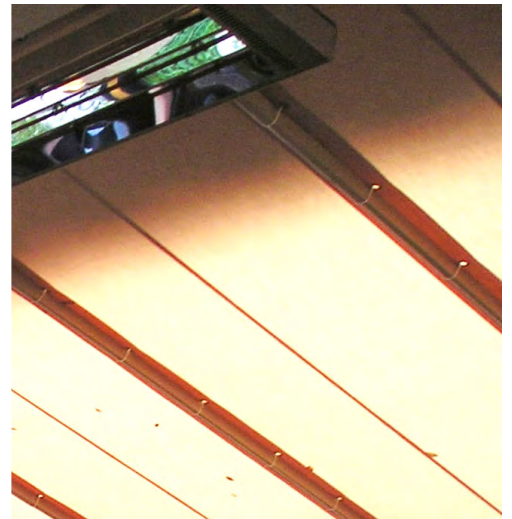


the future of space conditioning

Energolnra Industry

radiant heating





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Introduction

The Energolnra Industry provides energy efficient heating for most applications and working environments with high ceiling heights (approx. 3-40m or 3.5m in zone heating applications). 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 ambient temperature. The Energolnra Industry is also often used to provide spot heating to loading bays, manufacturing facilities and various agricultural buildings.

The heaters are approved to IP44 and can as such be used in wet and dry areas alike.

Benefits of Radiant Heating

- Possible to maintain 3-6°C lower air temperature than with conventional heating.
- Concentrates heat to the occupied zone.
- Minimising warm-up times.

Benefits of Energolnra Industry

- No moving parts equates to reduced maintenance costs.
- Ceiling mounted unit frees up wall and floor space.
- Suitable for mounting between 5-40m from floor level.
- Robust design.
- Splash proof IP44.



Energolnra Industry Radiant Heater



Technical Data

Part No.	Heating Capacity (W)	Voltage (V)	Size (LxWxD) mm	Weight (Kg)
EIR3000	3000	400	1030 x 300 x 80	7.0
EIR4500	4500	400	1360 x 300 x 800	7.0
EIR6000	6000	400	1680 x 300 x 80	8.5

Control

Frenger can supply a range of suitable thermostats to be used with the Energolnfra Industry at an additional cost. Should you require any assistance in selection please contact our technical sales department.

Design

The Energolnfra Industry consists of a heating element and shiny anodised aluminium reflectors encased in a galvanised sheet steel in grey finish (not colour coated) offering a robust design.



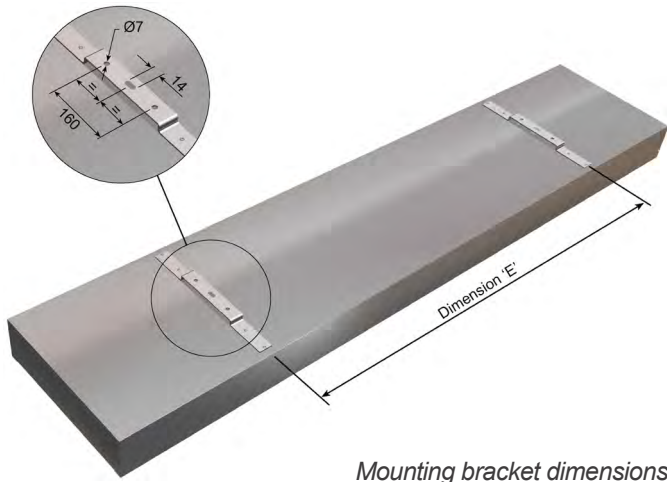
Mounting & Installation

Bracket Distances

The Energolnra Industry offers easy installation using the included adjustable mounting brackets. The brackets can be adjusted to angle the heater in different positions enabling direction of the heat to the desired areas.

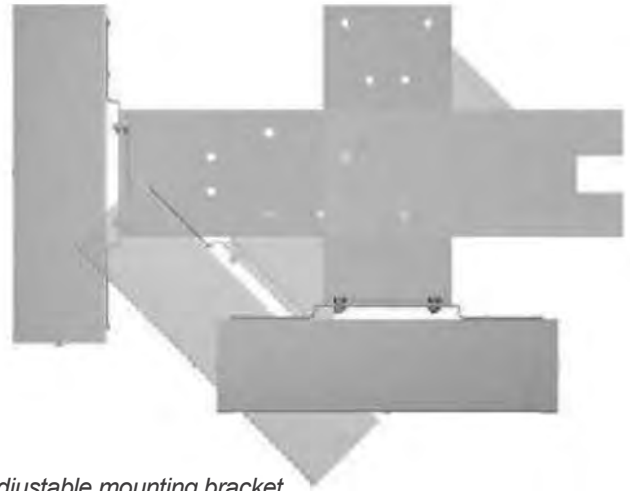
The heaters can also be suspended from chains, wires etc... (suspensions equipment by others).

Part No.	EIR3000	EIR4500	EIR6000
Dimensions 'E' (mm)	650	820	1030



Mounting bracket dimensions

Supplied bracket maintains the minimum mounting distance for the selected product (distance D, below)



Adjustable mounting bracket

Minimum Mounting Distances

	Description	Minimum Distance
A	Heater to wall	500mm
B	Heater to flammable material	1500mm
C	Heater to floor	2300mm
D	Heater to ceiling	200mm - if wall mounted, 30mm - if ceiling mounted



Minimum mounting distances



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