

*the future of space conditioning*

# EnergStrip

radiant heating





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# Introduction

The EnergoStrip is an electric radiant heater that will supply gentle, even and comfortable heat in various applications from small stores or bathrooms to large industrial units. The heaters can be used to provide general heating, or to raise the temperature in certain areas (spot heating).

The heat is concentrated in the occupied area, thus minimising energy losses through the stratification of heated air. The system is simple and inexpensive to install and maintenance free.

EnergoStrip emits a gentle, pleasant radiant heat (infrablack, long wave), not to be confused with high-temperature shortwave infrared heat. The product is consequently ideal to use for general heating of small or large areas where installation heights are between 2-40m from floor height.



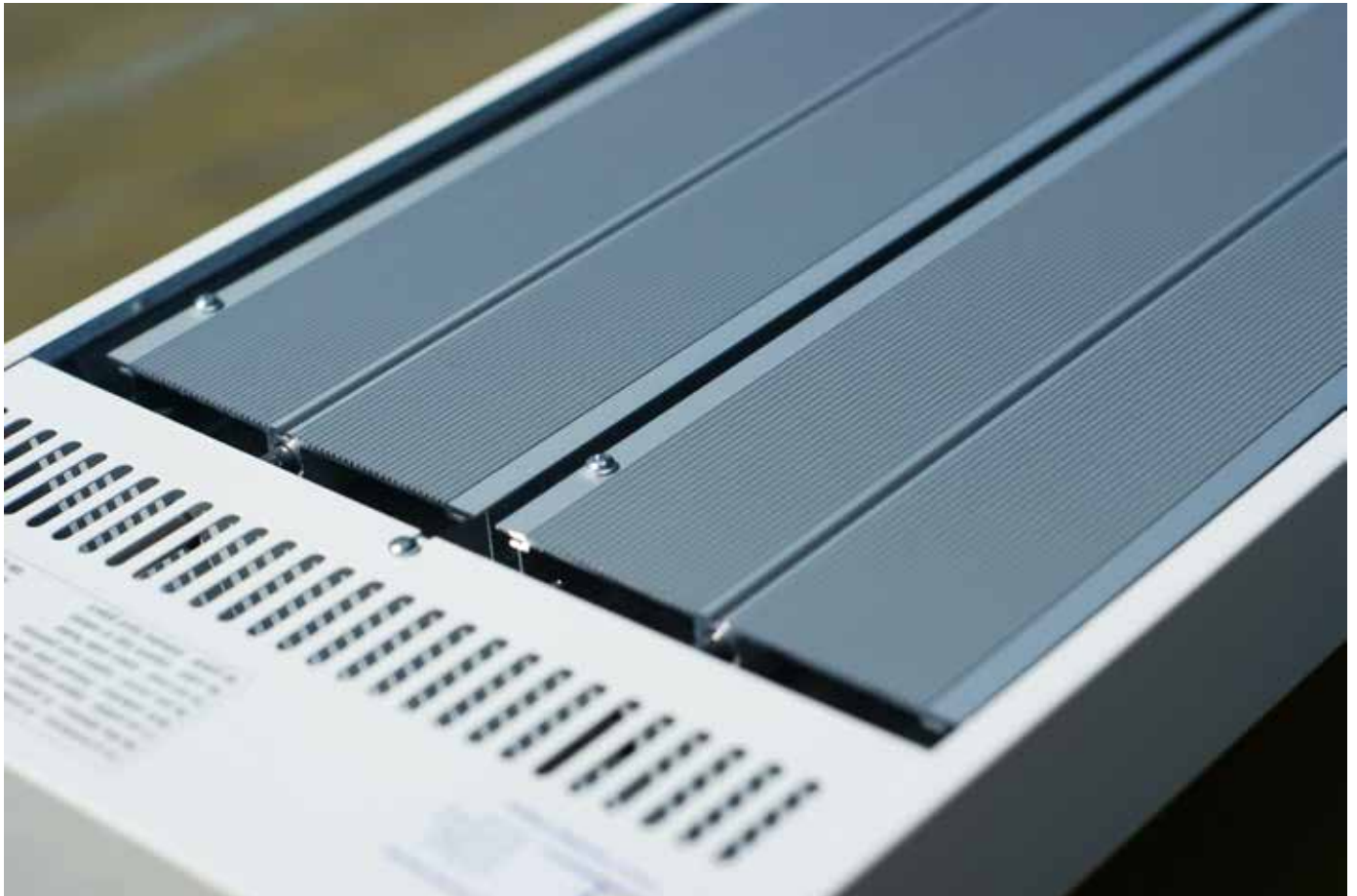
*EnergoStrip Radiant Heater*

## Benefits of Radiant Heating

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

## Benefits of EnergoStrip

- No moving parts equates to reduced maintenance costs.
- Ceiling mounted unit frees up wall and floor space.
- Suitable for mounting between 2-40m from floor level.
- Large selection of outputs available.
- Splash proof IP44.





# Technical Data

Part No.	Heating Capacity (W)	Voltage (V)	Heating Element	Size (LxWxD) mm	Weight (Kg)
EE6	600	230	1	960 x 160 x 50	5.0
EE10	1000	230	1	1680 x 160 x 50	8.5
EE8	800	230	2	650 x 290 x 50	6.0
EE12	1200	230	2	960 x 290 x 50	8.5
EE16	1600	230	2	1360 x 290 x 50	11.5
EE20	2000	230	2	1680 x 290 x 50	14.0
EE24	2400	230	3	1360 x 430 x 50	16.5
EE36	3600	400	3	1680 x 430 x 50	20.0

## Control

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

## Design

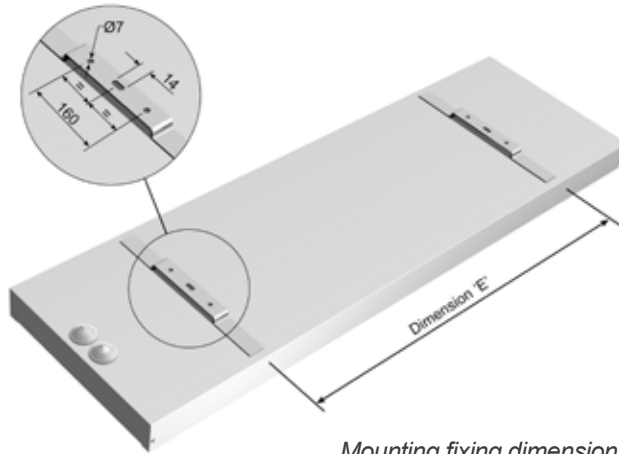
The EnergoStrip is a discreet aesthetically pleasing heater that offers easy installation with the included mounting brackets. The EnergoStrip casing is made of white power coated sheet steel except EE36 where the casing is manufactured from naturally galvanised sheet steel.



# Mounting & Installation

The EnergoStrip offers easy installation with the included mounting brackets. Alternatively panels can be installed with drop rods or chain (supplied by others), however we would recommend the EE24 and EE36 units are installed with the fixing brackets.

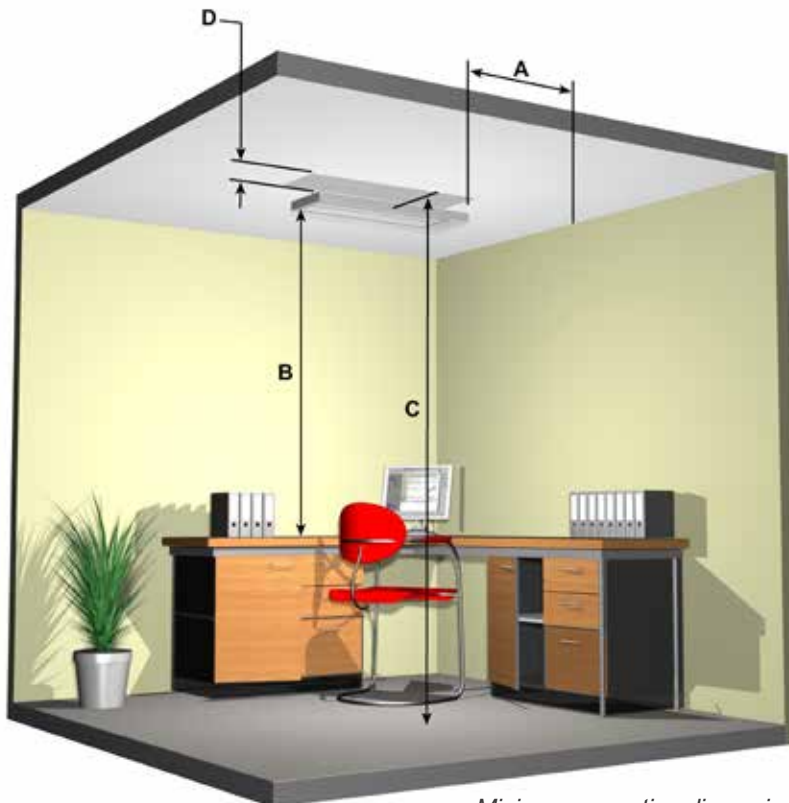
Part No.	EE6	EE8	EE10	EE12	EE16	EE20	EE24	EE36
Dimensions 'E' (mm)	600	370	1030	600	820	1030	820	1030



Mounting fixing dimensions

## Minimum Mounting Distances

	Description	Minimum Distance
A	Heater to wall	150mm (250mm EE36)
B	Heater to flammable material	EE6-EE20 - 300mm, EE24-EE36 - 800mm
C	Heater to floor	1800mm
D	Heater to ceiling	EE6-EE10 - 70mm, EE8-EE20 - 70mm, EE24-EE36 - 120mm



Minimum mounting dimensions



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