

DESCRIPTION

The ENERGOSTRIP is a commercial range of ceiling mounted long wave (5 - 6µm) radiant heaters. They radiate heat downwards at an angle of 120°, from the centre of the heater, throughout its length. The heat is 90% radiant and 10% convection, providing natural comfortable warmth without cold spots. 5 year manufacturers warranty.

APPLICATION

The ENERGOSTRIP is an ideal heating solution for areas that are otherwise hard to heat. Typical examples include schools, churches, halls, sports stadiums, showrooms, factories, offices and retail outlets.

COMPLIANCES

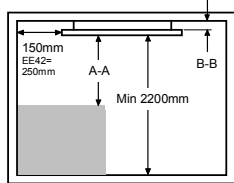
- AS/NZS 3350-2.30
- NZS 2772.1 Radio Frequency Field Part 1
- IP44 Splash Proof Design

CONSTRUCTION

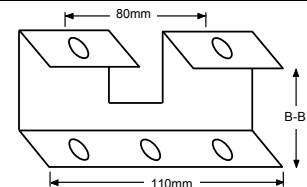
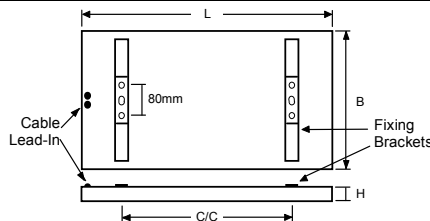
- Stainless steel element - single ended (eliminates electro-magnetic fields and can be replaced in situ without dismantling the heater).
- Aluminium extruded heat plate.
- Glasswool insulation - 25mm thick ($\lambda = 0.040 \text{ W/mK}$).
- Galvanised and powder-coated heater body (EE42 galvanised only).
- Standard colour RAL 9010 - Warm White (optional colours available).



Elements	Type	Power (W)		L (mm)	B (mm)	H (mm)	C/C (mm)	A-A (mm)	B-B (mm)	Ceiling Height (m)	Mass (kg)
		(230V)	(240V)								
1	EE4	400	435	650	160	50	370	300	70	2.2 - 2.7	3.5
	EE6	600	655	960	160	50	600	300	70	2.2 - 2.7	5.0
	EE10	1000	1090	1680	160	50	1030	300	70	2.2 - 2.7	8.0
2	EE8	800	870	650	290	50	370	300	70	2.2 - 2.7	6.0
	EE12	1200	1310	960	290	50	600	300	70	2.4 - 3.5	8.5
	EE16	1600	1740	1360	290	50	820	300	70	2.7 - 3.5	11.5
	EE20	2000	2180	1680	290	50	1030	300	70	3.5 - 5.0	14.0
3	EE18	1800	1965	960	430	50	600	300	120	2.7 - 3.5	12.0
	EE24	2400	2610	1360	430	50	820	800	120	3.5 - 5.0	16.5
	EE30	3000	3270	1680	430	50	1030	800	120	3.5 +	20.0
	EE42	4200	4572	1680	430	50	1030	800	120	5.0 +	21.0



Measurements to Fixed Objects



Ceiling Bracket

CONTROLS

- Flush mounted electronic thermostat with in-built room sensor - [OJ Electronic MTC/MCC Range](#).
- DIN Rail mounted electronic thermostat with remote room sensor - [OJ Electronic ETV 1999](#).
- Power Controllers for thermostatic control of large loads - [OJ Electronic EFM/EFS Range](#).

INSTALLATION and ACCESSORIES

- Surface Mounted directly onto the ceiling using the supplied brackets.
- Flush Fitting into a suspended grid ceiling using additional [Ceiling Tile](#) (Datasheet 5.41.1). Models EE4, EE6, EE8, EE12 & EE18 fit into a standard 1200 x 600mm tile aperture. Other models require some modification of the ceiling grid.
- Flush Fitting into a solid ceiling using additional [Ceiling Flashing](#) (Datasheet 5.42.1).
- [Suspension Frames](#) (Datasheet 5.43.1) for suspending larger model heaters (EE24, EE30 and EE42) on wire or chains.
- [Wire Guards](#) (Datasheet 5.43.2) for additional protection in gymnasiums and sports stadiums.

ENERSAVE Products Limited

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