

DESCRIPTION

The ENERGOCASSETTE is a commercial range of ceiling long wave (5 - 6µm) radiant heaters designed to flush-fit into a T-bar suspended ceiling or direct surface mounting. 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. 2 Year Warranty.

APPLICATION

The ENERGOCASSETTE is designed to flush-fit into a T-bar suspended ceiling. They can also be fitted directly onto a ceiling by using the supplied 'hidden' fixing bracket. The ENERGOCASSETTE is an ideal heating solution for areas with low ceilings (2.0 to 3.5m). Typical examples include offices, classrooms, houses, showrooms, and retail outlets, where ceiling height is often a consideration.

COMPLIANCES

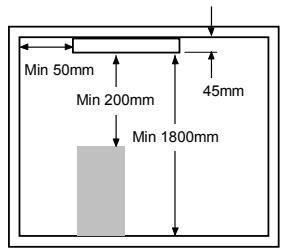
- AS/NZS 3350-2.30:1997
- IP55 Splash Proof Design

CONSTRUCTION

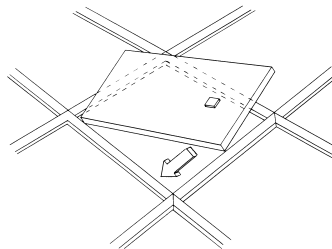
- Resistance wire element with PTFE insulation
- Glasswool insulation - 25mm thick ($\lambda = 0.040$ W/mK)
- Powder-coated heater body
- Standard colour RAL9010 - Warm White



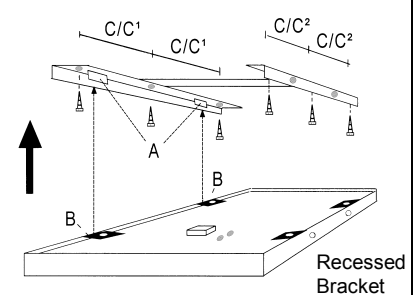
| Type | Power (W) | Voltage (V) | L (mm) | B (mm) | H (mm) | C/C ¹ (mm) | C/C ² (mm) | Ceiling Height (m) | Mass (kg) |
|--------|-----------|-------------|--------|--------|--------|-----------------------|-----------------------|--------------------|-----------|
| ENC300 | 300 | 230-240 | 593 | 593 | 45 | 275 | 175 | 2.0 - 3.5 | 5.5 |
| ENC600 | 600 | 230-240 | 1193 | 593 | 45 | 370 | 270 | 2.0 - 3.5 | 10.0 |



Measurements to Fixed Objects



"T-Bar" Ceiling Fitting



Recessed Bracket

CONTROLS

Control options available:

- Flush mounted electronic thermostat with in-built room sensor, with or without a built-in time clock - OJ Electronic Range.
- DIN Rail mounted electronic thermostat with remote room sensor - OJ Electronic ETV 1999.

INSTALLATION and ACCESSORIES

- Flush Fitting into a suspended grid ceiling with the addition of seismic restraints.
- Surface Mounted directly onto the ceiling using the supplied recessed ("hidden") bracket.
- Flush Fitting into a solid ceiling using additional Ceiling Flashing.

ENERSAVE Products Limited

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