

1. General Information

- 1.1 Cassettes are class1 usually IPX4.
- 1.2 Cassettes have to be installed according to local electrical regulations.
- 1.3 Heating circuits must be protected by a 30ma double pole RCD.
- 1.4 Building materials surrounding the cassette must have a thermal protection $> 60^{\circ}\text{C}$.

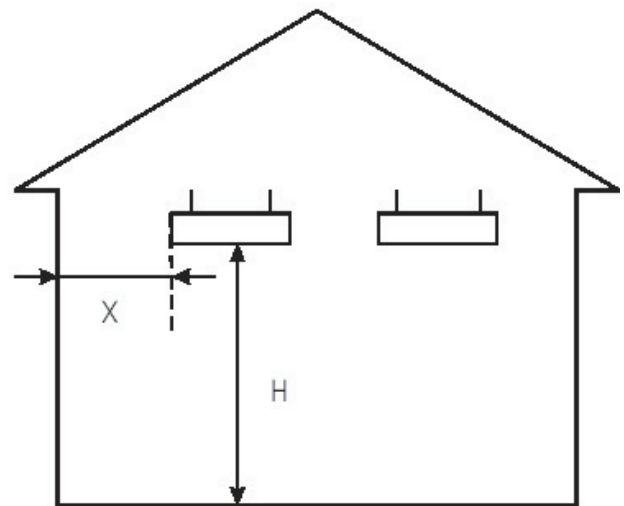
2. Cassette Installation

There are 3 methods of installation

- Fixing **to** the ceiling
- Suspended **from** the ceiling
- Fitted **into** the ceiling

NOTE: Minimal distances from surroundings of 0.6m must be observed during the installation.

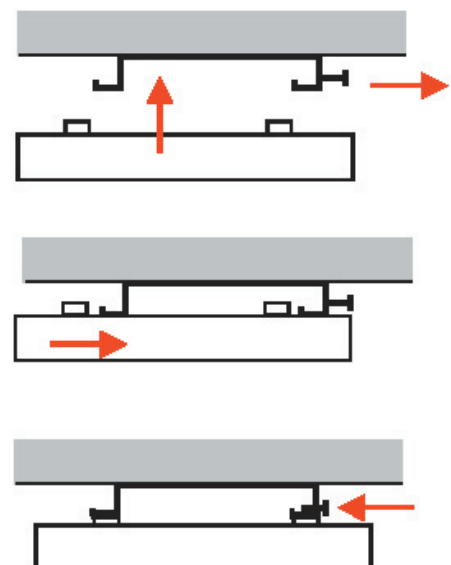
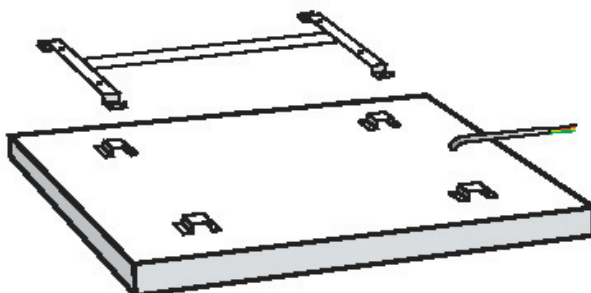
Medium output for overhead mounting to 4 metres. Square edge, flat or decorative hooded canopy design available in white stove enamel finish.



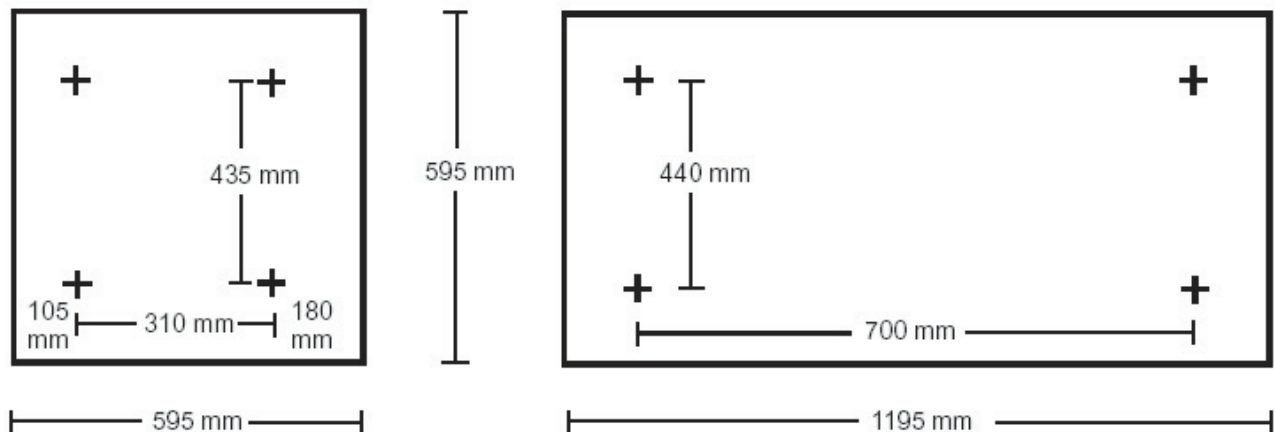
2.1 Fixing to the ceiling

Cassette is secured to the ceiling via the fixing frame.

The procedure for placing the cassette on the frame is shown here.

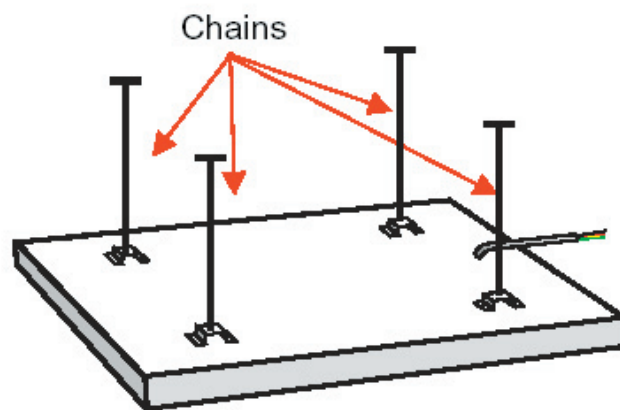


Cassette Dimensions showing the fixing points.

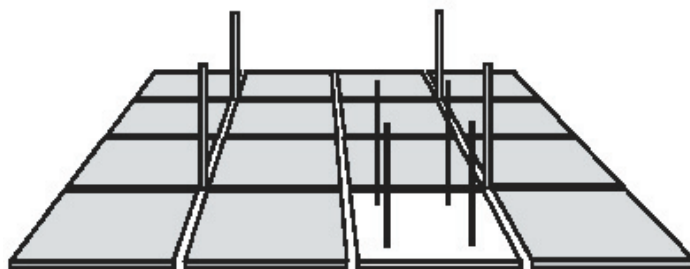


2.2 Suspended Cassettes

On the rear of the radiant cassette there are four fixing points for suspending the cassette. The chain should be composed of zinc coated steel, with a single link diameter of 2.5mm. Maximum length for the chain should not exceed 1.5m.



2.3 Installation within a Suspended Ceiling



Cassettes are installed within a suspended ceiling construction. For additional support the cassette may be suspended independently within the grid.

3. Connection

Supply voltage 220V – 240V ~ (AC) single phase.

Cassette is equipped with a three core cable, cross section 3 x 1.5mm², length of 2m. Phase – brown, Neutral – blue, Earth – green & yellow.

4. Control

Thermostats are used to control the heated areas. The thermostat is best located at a height of 1.5m – 1.8m and positioned away from draughts and direct sunlight.

NOTE: Cassettes must only be installed by a suitably qualified electrician.

5. Technical Characteristics

Type	Length (mm)	Width (mm)	Height (mm)	Output (W)	Voltage (V)	IP	Weight (Kg)
2/C	595	595	25	250	230	44	6
2/C	595	595	25	300	230	44	6
5/C	1195	595	25	500	230	44	12
5/C	1195	595	25	600	230	54	12
SL/C	1195	295	25	300	230	65	4

Guarantee Conditions

The manufacturer offers a 24 months guarantee on this product. The guarantee does not cover defects caused by transportation, negligent manipulation and unprofessional installation.

6. LABELS

Fit to consumer panel and access trap to floor.

WARNING

THIS BUILDING IS FITTED WITH **Safe-t-CASSETTE** ELECTRIC CEILING HEATING PANELS

DO NOT PIERCE THE CASSETTE WITH NAILS, SCREWS OR OTHER FASTENERS

IF ANY FIXING THROUGH THE CEILING IS NECESSARY LOCATE HEAT CASSETTE POSITIONS FIRST

CBS RADIANT HEATING SYSTEMS. Tel: no. 0400 709 000 Email: info@cbsheating.com

Additional information regarding design methods, control equipment, general electrical requirements, flooring specification, can be obtained by contacting:

Carterton Building Services Pty. Ltd.
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