

5. TECHNICAL CHARACTERISTICS

Model	Length (mm)	Width (mm)	Height (mm)	Output (W)	Voltage (V)	IP (rating)	Weight (kg)
CL300	592	592	30	300	230	44	5.9
CL600	1192	592	30	600	230	44	10.5
CL750	1192	592	30	750	230	44	10.5
CL750IN	1192	592	30	750	230	54	11.1

6. WARRANTEE CONDITIONS

The manufacture of the Comfortline low temperature radiant heaters offer a warranty of 5 year. The warranty does not cover faults resulting from transportation, negligent handling or from failure to follow the manufacturers installation instructions.

Name: _____

Address: _____

Date of sale: _____

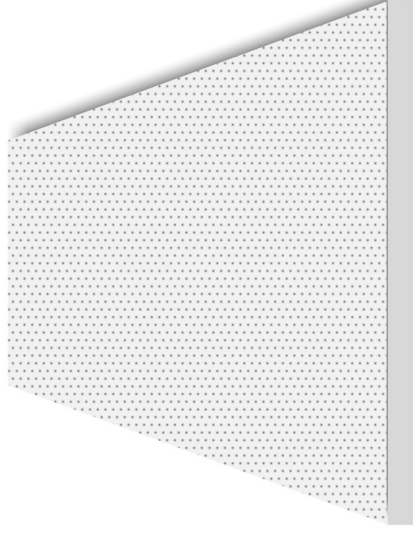
Product: _____

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INSTRUCTIONS TO BE KEPT BY THE USER OF THE APPLIANCE

(SURFACE and RECESS MOUNT) RADIANT HEAT PANELS LOW TEMPERATURE COMFORTLINE 300W - 750W

INSTALLATION INSTRUCTIONS



COMFORT  **LINE**

1. GENERAL INFORMATION

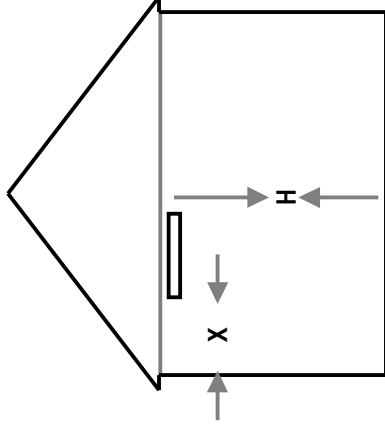
- 1.1 Panels are class1, IP44 as standard with options of IP54 and IP65
- 1.2 Panels are to be installed in accordance with Electrical Wiring Regulations.
- 1.3 Heater circuits must be protected by suitable isolators mounted in switch-board.
- 1.4 All materials in contact with heaters to have thermal tolerance > 60 C.
- 1.5 Panels have LCIE approvals (numbers 411 696, 411 856, 411 858).

2. MOUNTING OF PANELS

Panels may be mounted:

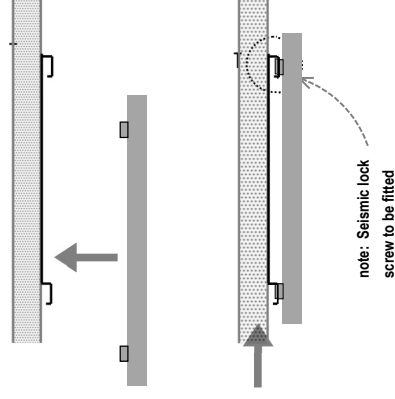
- recessed into ceiling,
- direct to ceiling,
- suspended from ceiling.

H	X minimum	X recommend
2.4 - 3(M)	100mm	600mm
3 - 4(M)	100mm	1200mm
>4(M)	100mm	1800mm



2.1 Direct mounting to ceiling

The fixing frame supplied with the heater is attached to the ceiling using screws.



2.2 Recess mounted

Either directly into a grid ceiling or, using a suitable flashing, into a gib or similar solid form ceiling. When recessed, the mounting bracket is not required.

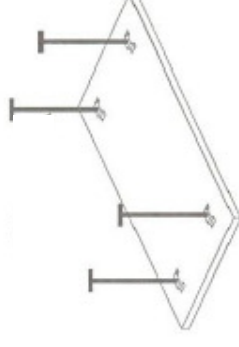


Note: When recess mounting into a T-rail grid ceiling, the heater is to be secured using the seismic restraint kit 08-LTSR kit.

2.3 Suspension mount

Either by means of chain or rod. There are 4 anchor points on the rear of the heater to attach the chain or rod. Chain should be closed link, 2.5mm zinc plated steel or steel rod a minimum M6 diameter.

Maximum recommended suspension of the low temperature the low temperature Comfortline heaters is 1.5 metres.



3. CONNECTION

- 3.1 Supply voltage is 220Vac - 240Vac single phase.
- 3.2 Panel is supplied with a 1.0 metre 3 core flex, rear of panel centered 50mm in from one ends.

Phase - Brown, Neutral - Blue, Earth protection - green/yellow

4. CONTROL

Comfortline heaters may be zone controlled using either:

1. wall mounted electronic thermostats or
2. distribution board mounted electronic thermostats with remote room sensors.

The wall thermostat or remote room sensor mounted at 1.2 - 1.5 metres above finished floor.

NOTE: Panels may only be connected by a qualified electrician.