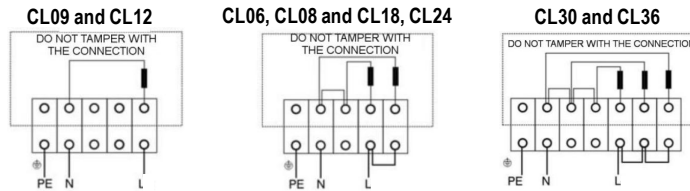


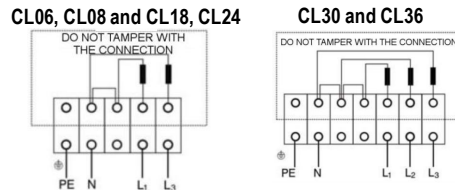
4. ELECTRICAL CONNECTION

4.1 Single line 230Vac single phase connection



4.2 Multiple line 230Vac multi phase connection

Note these configurations pertain to either multi stage control from single phase supply or for 400V/230V 3N three phase connection.



5. WARRANTY AND MAINTENANCE

- 5.1 Comfortline High temperature radiant heaters carry a 2 year manufacturers' warranty. This excludes outbound freight, incorrect installation and storage.
- 5.2 Maintenance is limited to dusting and wiping down the body with a moist cloth and detergent. The radiant reflector must not be cleaned. Annual cleaning to remove any build up of dirt and dust is recommended..

 Heater reflectors exceed 300 degrees Celsius. Children or people with lower physical, sensory or mental ability may only operate this heater under competent supervision.

Name: _____

Address: _____

Date of sale: _____

Product: _____

Comfortline New Zealand Ltd.

P.O. Box 8582, Riccarton, Christchurch, New Zealand.

Telephone: (03) 348 0070, Facsimile: (03) 348 0067

e-mail: mail@devi.co.nz, webpage: www.devi.co.nz

INSTRUCTIONS TO BE KEPT BY THE USER OF THE APPLIANCE

RADIANT HEAT PANELS

CL+06 - CL+08 - CL+09 - CL+12 - CL+18
CL+24 - CL+30 - CL+36

INSTALLATION INSTRUCTIONS

(For non-residential applications)



COMFORT  **LINE**

1. GENERAL INFORMATION

- 1.1 Panels are class 1, IPX4.
- 1.2 All heaters are to be installed in accordance with Electrical Wiring Regulations by a licenced electrician.
- 1.3 It is important not to touch the reflector(s) of the heaters without the issued gloves as grease or dirty marks cannot be removed without damage to the reflector(s).
- 1.4 These heaters are used to heat large areas. They can be used for heating schools, churches, gymnasiums, protected outdoor areas, workshops and are suitable for spot heating of requested areas.
- 1.5 During the first time use of this heater, it will create a harmless smell (smoke) that may last for as long as one hour.

2. MOUNTING OF PANELS

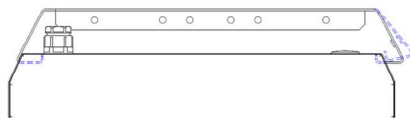
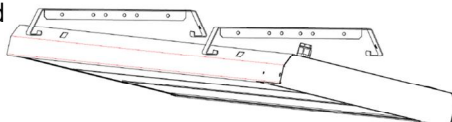
Panels may be surfaced mounted using the supplied mounting bracket, wall or ceiling mounted using the wall/ceiling bracket kit or 4 point suspended using either closed link chain or rods.



Bracket is to be installed with the retention screw and nylon cap to the side of the heater with the locking slot adjacent to the mount aperture. The retention screw and cap is to be fitted.

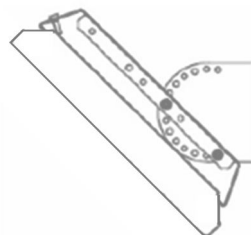
2.1 Standard mounting with supplied bracket

- Fix bracket to suitable ceiling surface, observing the minimum clearance and spacings (Table 3).
- Mount heater firstly on one side of the mounting bracket by inserting the mounting tabs of the bracket into the mounting aperture of the heater.
- Applying a gentle and even pressure, push the second side of the heater into place to fully engage the mount.



2.2 Wall/ceiling angle mount bracket

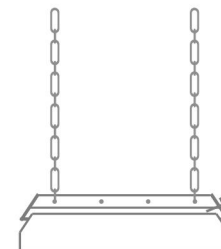
- Fix wall/ceiling bracket to either a ceiling or wall surface, observing the minimum clearance and spacings (Table 3).
- Fit heater bracket to the heater by firstly inserting the mounting tabs of bracket into the mounting apertures of the heater.
- Align the heater brackets to the selected wall/ceiling bracket holes and bolt firmly into position.
- Wall/ceiling bracket sold separately.



2.3 Suspension mounting from ceiling with standard bracket.

Options are:

- Suspend using 6mm threaded steel rods bolted to the mounting bracket or
- Chain hang using closed link nickel plated steel chain, 3mm thickness.



When suspending the heater from ceilings, all couplings to the heater and ceiling are to be of a locking type.

3. MEASUREMENTS AND CLEARANCE

Model	Power (Watts)	Length (mm)	Width (mm)	Depth (mm)	Weight (kg)	A (mm)	B* (mm)	C (mm)	D* (mm)	L (mm)
CL06	600	650	250	60	5.8	50	250	500	2400	300
CL08	850	650	250	60	5.8	50	250	500	2400	300
CL09	900	1550	150	60	8.15	50	250	500	2400	1000
CL12	1200	1550	150	60	8.15	50	250	500	2400	1000
CL18	1800	1550	250	60	12.9	50	250	500	2400	1000
CL24	2400	1550	250	60	12.9	50	250	500	2400	1000
CL30	3000	1550	350	60	17.7	60	350	1000	3500	1000
CL36	3600	1550	350	60	17.7	60	350	1000	3500	1000

* Dimension 'B' and 'D' are suggested clearance.

