



## CL low temperature radiant panel



Comfortline Low temperature radiant heaters are a range of modern radiant heating panels specifically designed to fit directly into T-rail grid ceilings. They also come complete with a standard ceiling mounting bracket which allows quick and easy installation onto continuous form ceilings such as gib or plywood. They are available in sizes ranging from 300 to 750W in differing ingress protection configurations. These heaters have several unique features that all combine to substantially increase their heating effectiveness.

The inside surface of the face of the heater is coated with a thermoquartz treatment that maximises the transfer of heat from the source to the radiating surface, while the outer surface is coated with a thermocrystal (quartz based) finish that is proven to increase the heaters efficiency to radiate the heat and increases the radiant surface area by 250% compared to a smooth finished heater. The heater incorporate an internal 25mm thick thermal insulation blanket to block thermal loss to the back of the heater.

The corrosion resistant cabinet is a zinc-iron galvanized steel body which provides corrosion resistance harsh environments.

### Benefits:

- Direct heat independent of air temperature
- Ideal for large volumetric areas
- Low energy cost
- Long product life

### Standards compliance:

- AS/NZS 60335-2-30:2015 + A1



Type	Value
Operating voltage	230VAC
Power range	300W - 750W
Face surface temperature	up to 110 C°
Cabinet material	Galvanized sheet steel
Corrosion protection	Ferro-zinc (FeZn)
Internal insulation	Ceramic/Rockwool
Emmissivity coating	Thermoquartz
Cabinet colour	Stoney creek white
Paintable	Optional
Mounting	surface or recessed
IP rating	Various (see below)

Code No.	Output (W)	Length (mm)	Width (mm)	Depth (mm)	Weight (kg)	IP Rating	Refer to drawings below			
							A (mm)	B (mm)	C (mm)	D (mm)
02-CL300	300	592	592	30	5.0	IP44	340	280	2200	100
02-CL300IN	300	592	592	30	5.0	IP65	340	280	2200	100
02-CL600	600	1192	592	30	9.4	IP44	935	280	2200	200
02-CL750	750	1192	592	30	9.4	IP44	935	280	2400	300
02-CL750IN	750	1192	592	30	9.4	IP65	935	280	2400	300

NOTE 1: Clearances C and D on the above table are recommendations. If you wish to mount within these clearances, please contact DEVI Heating for advice.

NOTE 2: If you wish to mount the CL low temperature radiant heating panels on a wall, please contact DEVI Heating for advice.

Accessory gib/plywood recess frames:

For CL300 - 02-11V5401224

For CL600/CL750 - 02-11V5401225



Bracket anchor points

Recommended mounting clearances

