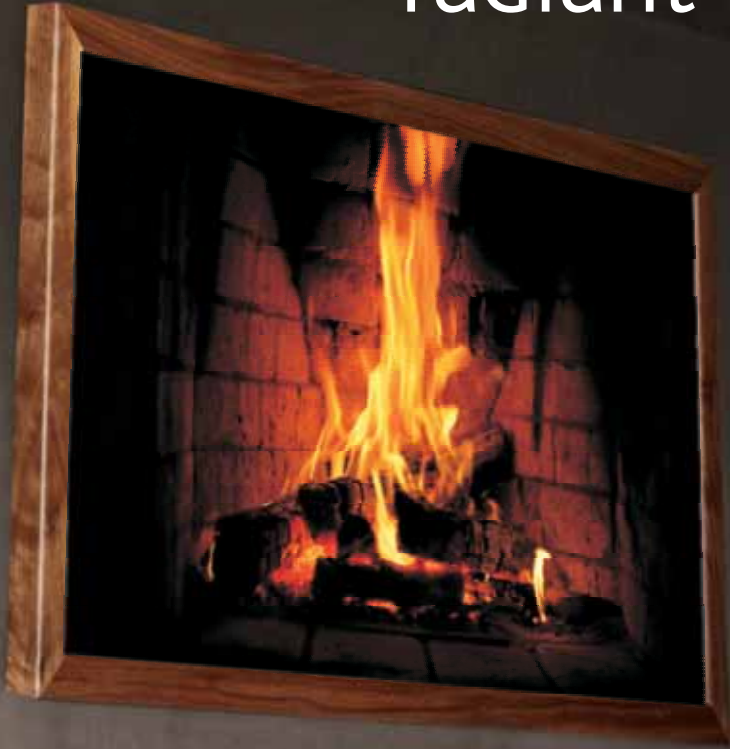


carbon crystal radiant wall panel heater



Scientific Principle:

Heat energy conversion rates can reach 98%. The carbon crystal fibre random movement creates a heating effect within the body of the panel that rapidly generates predominantly radiant heat. The result is an aesthetically pleasing and highly efficient, cost saving solution to space heating.



Carbon crystal wall panel heater specifications

System components;

- Carbon crystal electric heating plate.
- Adjustable thermostat & RF control (optional).
- AC 230V, 50Hz power cord.
- Cable Cord .
- Standard panel white powder coated metallic surface.
- Back (sheet) aluminium with profile for mounting.

Advantage:

- **Planar heating plate:**
Adjustable parameters: heater power, resistance and surface temperature can be controlled and set according to requirements,
- **Rapid warming speed:**
The electric current produces heat energy and the carbon heating plate can get hot within 5 minutes, thus the front face of the heater acts as a radiator.
- **High thermal efficiency:**
Adjustable thermostat control is available for controlling room temperature to suit client needs.

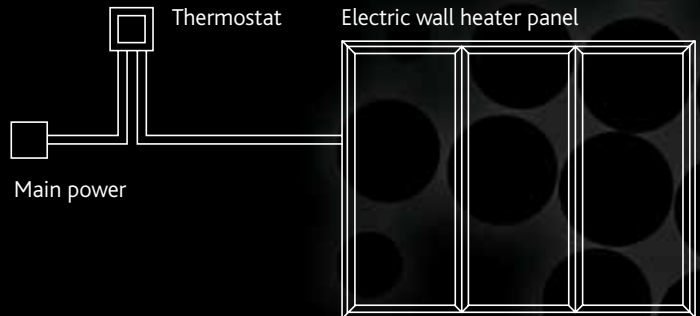
Features;

1. The heating element is made of a crystal fibre crystal material providing 98% heat transfer efficiency much higher than standard resistance heaters
2. Reliable & safe.
3. Neutral design for many applications.
4. The heating panel can be hung on a wall or a ceiling.
5. Heat energy is spread quickly and uniformly in to the surrounding space.
6. Controlled panel temperature ensures safe environment for children.
7. The panel heater is IP 56 rated.
8. It is light weight and has a thickness of 2cm.
9. There are no moving parts within the panel heater, thus no noise.
10. It is maintenance free, the carbon crystals have a very long life without any deterioration.
11. 5 year warranty is available.
12. Employs new technology and new concept in heating.
13. The heater panels are available in 300W, 600W, 900Watts.
14. Sizes available: 60x60x2cm. 90x60x2cm. 120x90x2cm.
15. External casing frame design may vary, wooden options available.

Parameters:

Power heater	60 x 60 x 2 all sizes in cm's	90 x 60 x 2 all sizes in cm's	120 x 90 x 2 all sizes in cm's
Power Output Watts	>300 Watts	>600 Watts	900 Watts
Voltage	220 to 240 V	220 to 240 V	220 to 240 V
Frequency Hertz	50 Hz	50 Hz	50 Hz
Weight Kilogram	2.5Kg	4.9Kg	6.8Kg

Bespoke sizes are available subject to quantity



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