

IC Series

FAR INFRARED CARBON CRYSTAL HEATING PANEL



Integrated hanging bars for ease of installation
Recommended for free standing, wall or ceiling mounting
White (or customised image)
3mm insulation layer, 1.5mm thick aluminium back plate
Complete panel thickness is 22mm

Frame colours:



White



Black



Silver



Technical Data

Materials: White carbon crystal heating film

Working Voltage: 220-240volts, 50Hz

Lifespan: 100,000 hours

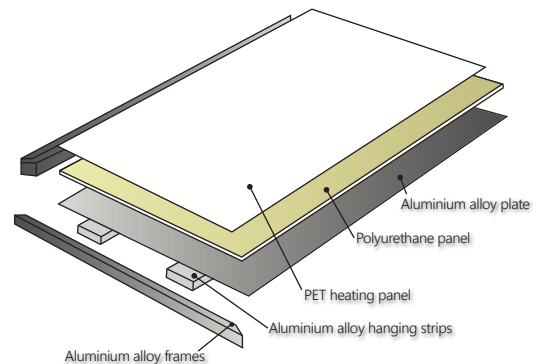
Front Surface Temperature: 90-110°C

Energy Transfer Ratio: 98%

Cable: 2 meter with VDE certificate, 3-pin plug

Protection Rating: IP54

Inner temperature control device protects from over-heating



Wall
Ceiling
Free-Standing
Hanging
Brackets



AVAILABLE SIZES:



360W

595x595mm / 2.8kg



450W

505x905mm / 3.4kg



600W

595x1005mm / 4.6kg



720W

595x1195mm / 5.2kg



960W

805x1195mm / 6.6kg



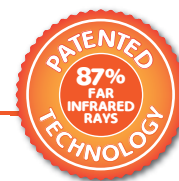
1200W

1005x1195mm / 8kg



Infrared Panels NZ

FAR INFRARED CARBON CRYSTAL HEATING



"Bringing sunshine into your home"

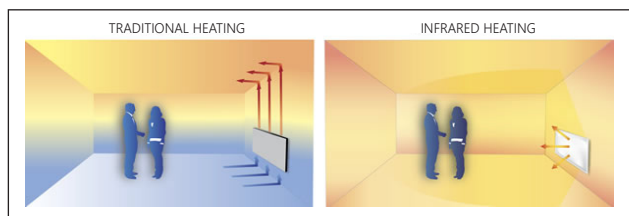
Far Infrared technology represents a genuine 21st century 'green' energy solution in that it promises to help transition to a more energy efficient and environmentally-conscious future.

Our far infrared carbon crystal panels are the latest technology in eco heating solutions.

Far Infrared heat is the same heat that comes from the sun, without the harmful ultraviolet rays. A far infrared ray is part of the sun's natural light spectrum and is naturally produced as body heat. They radiate, reflect, refract and penetrate. This compatibility is the reason that your body responds so well to the sun and our panels.

Our carbon crystal panels have a patented new technology emitting an amazing 87% Far Infrared Rays (more than any other panel on the market).

Sleek, unobtrusive and easy to clean, IR panels can be mounted on any flat surface, including walls and ceilings (or free-standing with feet) - maximising space.



No energy is wasted heating air as you only heat objects in your home that require it. As you heat surface area instead of volume you can get substantial energy savings.

They don't have filters, ducts, pipes or require seasonal cleaning and maintenance. Their eco-friendly heat has no CO2 emissions and when powered by renewable energy (such as hydro, wind or solar power), their use is carbon neutral. Plus, they do not make any noise!

Our panels are healthier than other forms of heat, as they do not blow dust or allergens - ideal for those suffering from asthma. They also help prevent and eliminate mould and regulate humidity on a natural, healthy level.

The purchase price, installation cost and energy consumption are much lower compared to other heating systems. This patented technology amounts to safe, clean, low-cost energy that is friendly to people and the environment.

Advantages of Far Infrared Heaters

- 100% Natural, like the sun's heat
- Heats the building, not just the air
- Most cost effective - **Save up to 50% vs conventional heaters and 33% on heat pumps***.
- Eco-friendly, clean and healthy
- No noise, fans or dust blown (hypo-allergenic)
- Reduces damp and mould
- Fast to heat, with even heat distribution
- Converts 98% of energy into clean heat
- Simple and cheap to install
- **Longest life of any heating product** 100,000+ hours
- No on-going maintenance, no filters, no oil, no CO2
- Safest, most comfortable and therapeutic heat for the human body
- Added health and well-being benefits

* DOE/NAHB Project No. 4159



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