

# NEXT-GENERATION FAR-INFRARED HEATING MANUFACTURERS

"A New World of Warmth"



## Framed Aluminium Heating Panel

Our aluminium framed, far-infrared heating panels are designed with PET heating pad and powder coated frame.

It is insulated with an external 10mm pad on rear, to maintain an energy efficient heat generation, with minimal heat loss through the back.

A great solution where heating is required but space is limited. Creating an even heat dispersion across the front surface, which makes them the highest performance FIR heaters available.

Our heating panels come with internal overheat protection sensors, to prevent damage and injury.



### New and Retro-fit Ceiling & Wall Installation

Our frameless heating panels are supplied with all the fixing materials for an easy and discreet installation. Our aluminium range can be installed high on the wall or on your ceiling, to give you additional space for your furniture.



### Superior Power to Heat Ratio

With an improved mesh carbon crystal heating element, our far-infrared heating technology uses the latest in nanotechnology, to provide a superior power to heat ratio of 98%. Providing you with an energy efficient output of heat.



### Customised Colour Design\*

We offer personalised custom powder coated colour on select Aluminium panels. Choose from a range of pantone colours, or simply request a printed panel. A great solution for a centrepiece in your home or for company branding within your office.

## Manufacturer Material Specification

Surface Design:	Framed aluminium powder coated
Heating Element:	PET Mesh Carbon Crystal Nanotech Ink
Material:	Aluminium
Construction:	PET front plate, extruded aluminium frame
Fixings:	Wall/Ceiling/Grid Ceiling
Connection:	2-metre cable
Service Life:	20 Years
Warranty:	5 Years **Conditions Apply
IP Rating:	IP41

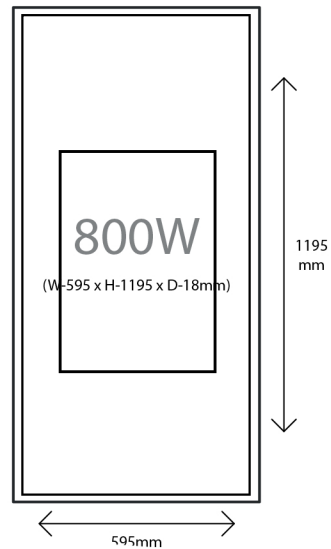
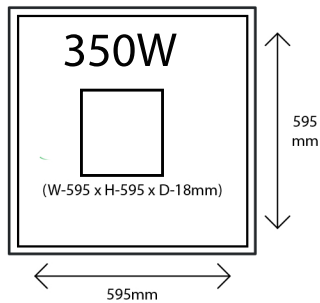
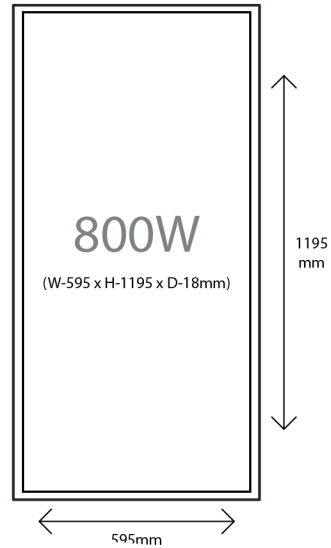
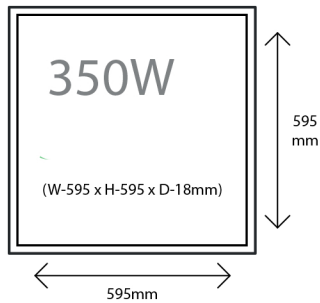
\*\*far-infrared heating panels must be used in conjunction with thermostat control units. We recommend installation by a qualified engineer.

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The Panel thickness is 18mm ; This will increase by an additional 20mm with easy install cassettes. Aluminium panels can be installed on wall and ceiling, ideal for grid ceiling, in portrait or landscape orientation.

## Aluminium Framed Heating Panel CAD Drawings & Dimensions



Framed Cassette Fixing

## Framed Aluminium Heating Panel Technical Specifications

	RECESSED			CASSETTE FIXING	
	350W	720W		350W	720W
Power Rated:	350W	720W	Power Rated:	350W	720W
Voltage:	220/240	220/240	Voltage:	220/240	220/240
Amps:	1.59-1.46	3.63-3.33	Amps:	1.59-1.46	3.63-3.33
Heating Coverage:	5.83-6.73m <sup>2</sup>	11.68-13.33m <sup>2</sup>	Heating Coverage:	5.83-6.73m <sup>2</sup>	11.68-13.33m <sup>2</sup>
Temperature Range:	0/90°C	0/85°C	Temperature Range:	0/90°C	0/85°C
Overheat Protection:	120/130°C	120/130°C	Overheat Protection:	120/130°C	120/130°C
kWh Per Annum:	819	1872	kWh Per Annum:	819	1872
Weight:	5.2Kg	10.8 Kg	Weight:	5.2Kg	10.8 Kg
Energy Transfer:	98%	98%	Energy Transfer:	98%	98%

