



Frameless Aluminium Far-Infrared Panel Family

About Our Product Range:

Frameless Aluminium Panel



Available in white, black and custom print* 70w-1200w

Manufacturer Material Specification

Surface Design:	Frameless Powder Coated Heat Resistant Aluminium
Heating Element:	Carbon Crystal Nanotech Ink
Material:	Aluminium
Construction:	Folded Aluminium with Insulation Layer
Fixings:	Wall/Ceiling/Grid Ceiling
Connection:	2-metre cable
Service Life:	20 Years
Warranty:	10 Years **Conditions Apply
IP Rating:	IP41

The aluminium powder coated, satin finish infrared heating panels are designed with folded seamless corners and frame-less edges.

The panel is insulated with an internal 13mm pad, to make sure that there is a 98% power to heat generation, with minimal heat loss through the back.

As with all of our frame-less IR panel heaters, they are supplied with all the fixing materials necessary to make installation easy and discreet.

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 IR heaters available.

With an improved carbon crystal heating element, it uses the latest in nanotechnology to provide a superior power to heat ratio.

Our panels come with an internal overheat protection sensors. Our 350W and 800W aluminium panels can be installed in a ceiling grid, for a space saving and seamless installation throughout your premises.

We offer personalised custom prints on select Aluminium panels. Choose from a range of stock images or send in your own high quality image. A suitable solution for a centrepiece in your home or for company branding within your office.

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*Custom Prints cannot be printed on plinth 70W and aluminium 600W panels. Images requested for printing must be of high quality (Minimum of 300 DPI and 3mm bleed in CMYK colour).

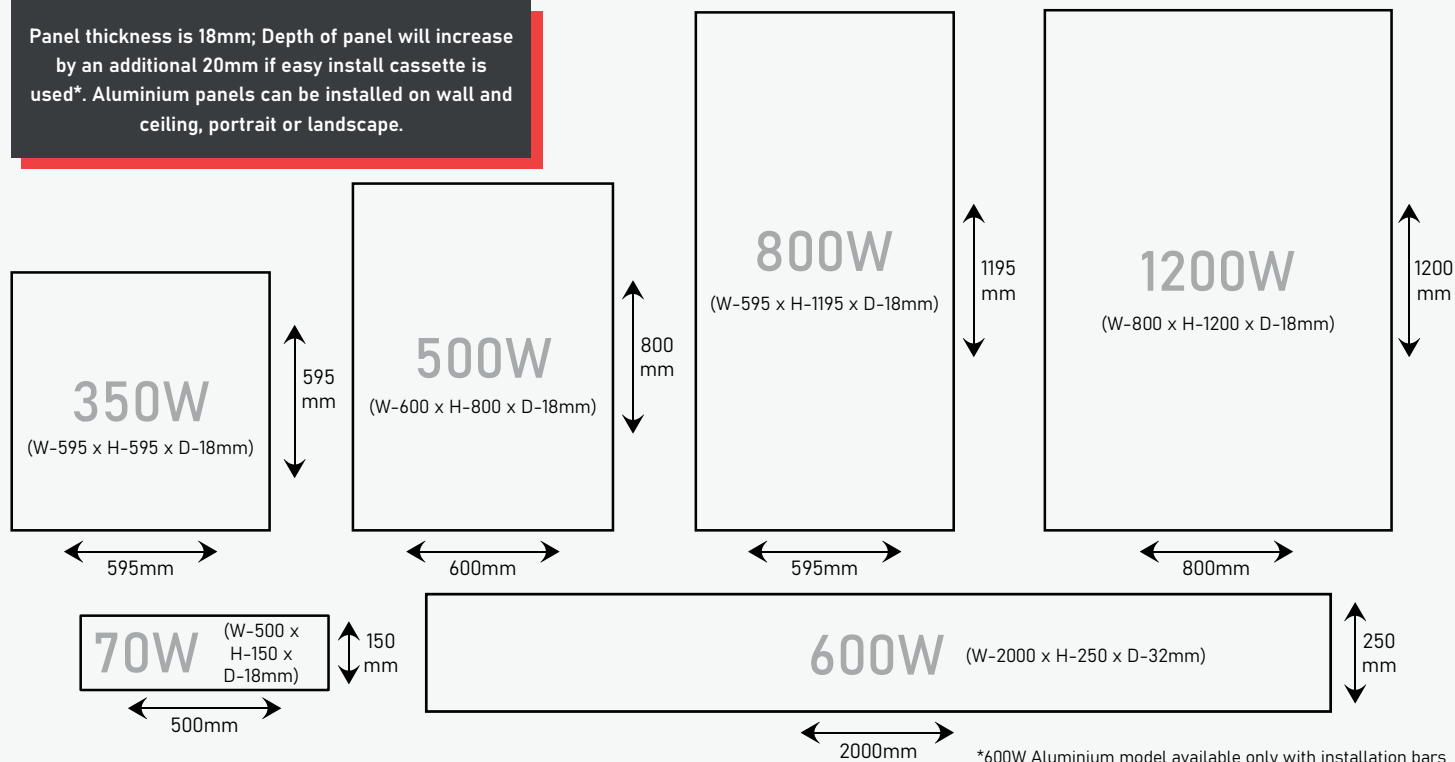
**Yandiya far-infrared panels must be used in conjunction with thermostat control units. We recommend installation by a qualified engineer.



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Aluminium Heating Panel CAD Drawings and Dimensions:

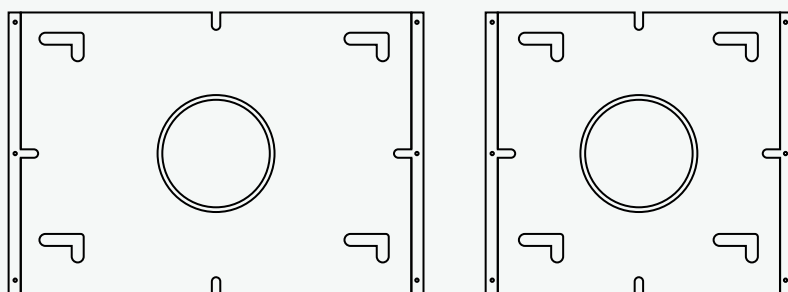
Panel thickness is 18mm; Depth of panel will increase by an additional 20mm if easy install cassette is used*. Aluminium panels can be installed on wall and ceiling, portrait or landscape.



Frameless Aluminium Heating Panel Technical Specifications:

Power Rated:	70 Watt	350 Watt	500 Watt	600 Watt	800 Watt	1200 Watt
Voltage:	220/230	220/240	220/240	220/240	220/240	220/240
Amps:	0.32-0.29	1.59-1.46	2.27-2.08	2.72-2.50	3.63-3.33	5.45-5.00
Heating Coverage:	2.8m ²	5.83-6.73m ²	8.33-9.16m ²	9.74-10.31m ²	11.68-13.33m ²	18.98-21.33m ²
Temperature Range:	0/70°C	0/90°C	0/85°C	0/85°C	0/85°C	0/85°C
Overheat Protection:	120/130°C	120/130°C	120/130°C	120/130°C	120/130°C	120/130°C
kWh Per Annum:	n/a	635	1242	1378	1438	2977
Weight:	1.3 Kg	5.2 Kg	7.1 Kg	8.3 Kg	10.8 Kg	13 Kg
Energy Transfer:	60%	98%	98%	98%	98%	98%

Easy Install Cassette Technical Specifications With CAD Drawing and Dimensions:



Dimensions (Large): 390mm x 540mm x 20mm

Weight: 1.24 Kg

Dimensions (Small): 250mm x 250mm x 20mm

Weight: 0.79 Kg

PLEASE NOTE: Our easy install cassette cannot be installed on 600W, 70W panel models, outdoor heaters as well as older model panels with installation bars on the back.

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