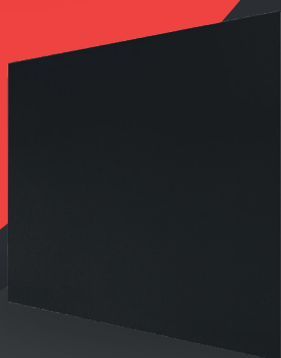




Frameless Low-Surface Temperature Panel Family

About Our Product Range:

Frameless Low-Surface Temperature Aluminium Panel



Available in white, black* and custom print 350w-800w

Our aluminium panels operate at a fraction of the cost of traditional heating systems.

With low surface temperature it still maintains the power to heat.

A low surface temperature panel is ideal for applications where health and safety are paramount. Such as: schools, care homes and hospitals.

The low-surface panels reach maximum temperature of 50°C, which still provide a comfortable heat throughout your premises.

Our low surface temperature far- infrared heating system is designed for multiple commercial and domestic applications.

Our low-surface temperature panels are available in white, black and custom print**.

Our 350watt panels are designed to also fit into an integrated grid ceiling, allowing for greater flexibility for installation.

Manufacturer Material Specification

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

Probyn Electrical Ltd

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* Black finish only available on 350Watt model

**Images requested for printing must be of high quality (Minimum of 300 DPI and 3mm bleed in CMYK colour) .

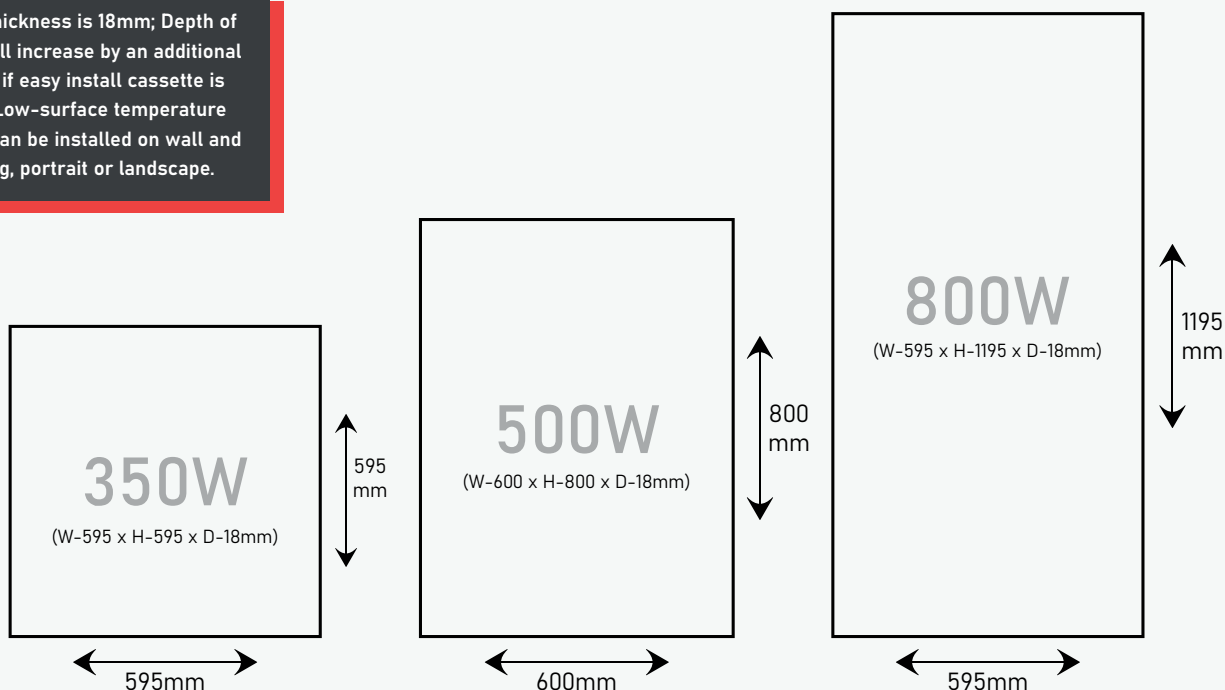
***Yandiya infrared panels must be used in conjunction with thermostat control units. We recommend installation by a qualified engineer.



Frameless Aluminium Far-Infrared Panel Family

Low-Surface Temperature Aluminium Heating Panel CAD Drawings and Dimensions:

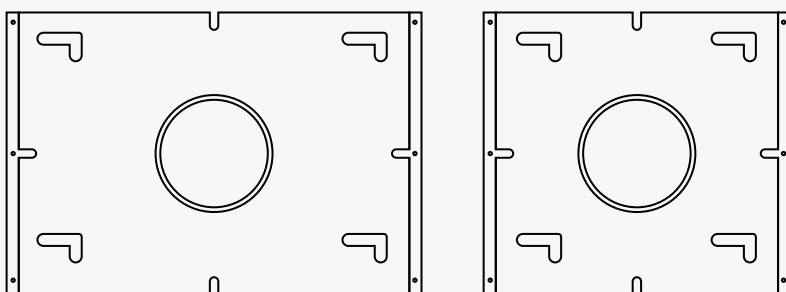
Panel thickness is 18mm; Depth of panel will increase by an additional 20mm if easy install cassette is used. Low-surface temperature panels can be installed on wall and ceiling, portrait or landscape.



Frameless Low-Surface Temperature Aluminium Heating Panel Technical Specifications:

Power Rated:	350 Watt	500 Watt	800 Watt
Voltage:	220/240	220/240	220/240
Amps:	1.59-1.46	2.27-2.08	3.63-3.33
Heating Coverage:	4.10-5.26m ²	7.40-8.10m ²	11.68-13.33m ²
Temperature Range:	0/50°C	0/50°C	0/50°C
Overheat Protection:	120/130°C	120/130°C	120/130°C
kWh Per Annum:	635	1242	1438
Weight:	5.2 Kg	7.1 Kg	10.8 Kg
Energy Transfer:	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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