

FAR-INFRARED HEATING
MANUFACTURER
“Energy Efficient Heating”



LED Aluminium
Frameless Panels

A sleek dual-purpose panel that delivers efficient infrared warmth while providing built-in LED lighting. The aluminium surface ensures fast, even heat distribution, creating a comfortable radiant warmth that feels natural and consistent. Discreet 5W spotlights are integrated directly into the panel, adding soft, functional illumination without the need for extra fittings.

This combined heating-and-lighting design saves space, reduces installation work, and enhances modern interiors with a clean, minimalist look. Ideal for kitchens, bathrooms, offices, and open-plan living areas, it offers a smart, energy-efficient upgrade that brings warmth and light together in one elegant solution.

ALUMINIUM LED FRAMELESS INFRARED PANELS

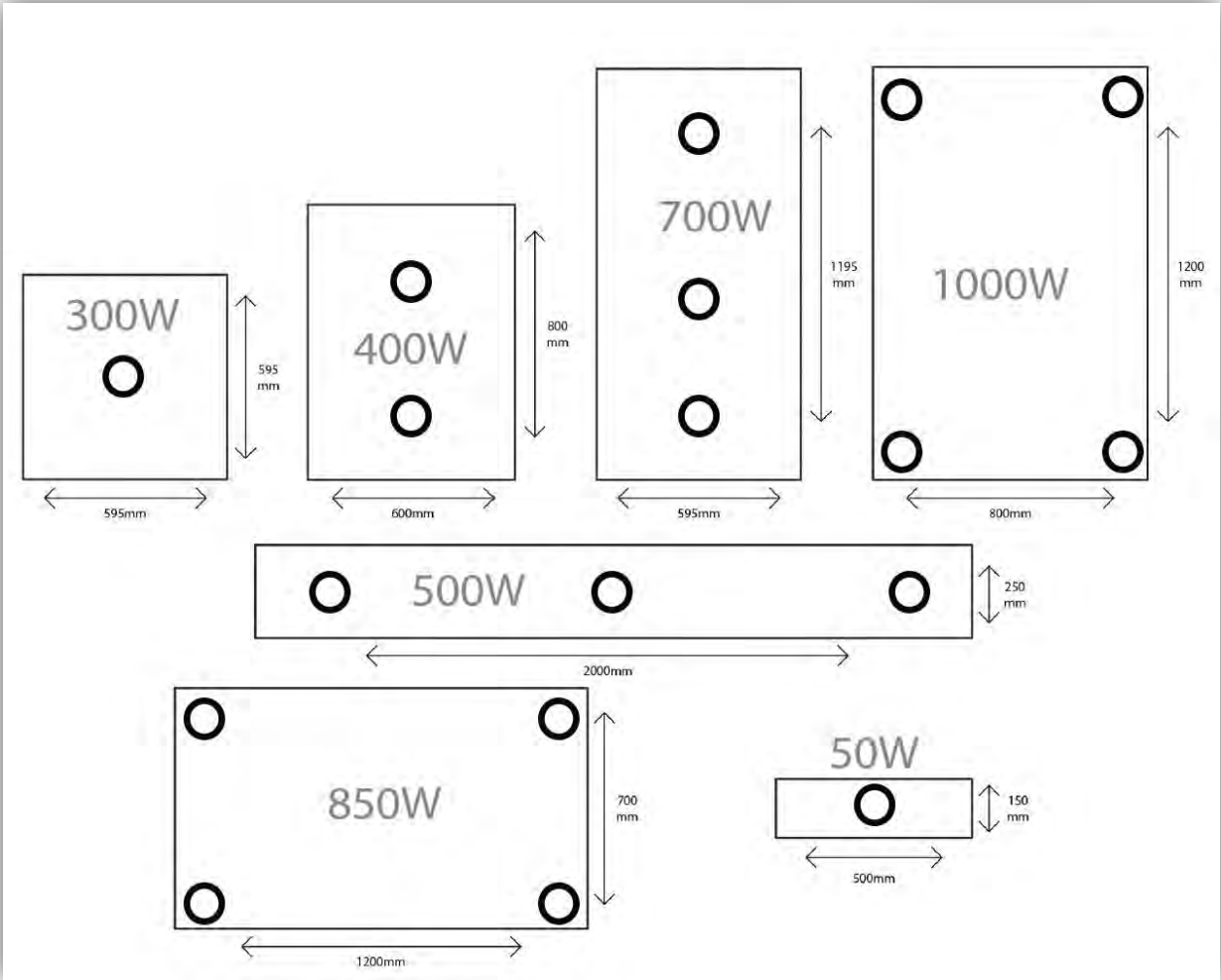
Heating Element Technology		
Element Type Carbon Fiber Heating Film	Heat Distribution Even dispersion across entire surface	Wavelength 8-15 microns (Far Infrared)
Heat-up Time Reaches operating temperature in 5 minutes	Radiation Type Far Infrared (FIR)	EMF Level Ultra-low electromagnetic field

Power		300Watt	400Watt	500Watt	700Watt	850Watt	1000Watt
Size		59.5*59.5cm	59.5*80cm	25*200cm	59.5*119.5	70*120cm	80*120cm
Surface Design	Frameless Aluminium/ with LED Spot	1 spot	2 Spots	3 Spts	3 Spots	4 Spots	4 Spots
Heating Element	Carbon Firbe	Carbon	Carbon	Carbon	Carbon	Carbon	Carbon
Construction	Aluminium Folded	Frameless	Frameless	Frameless	Frameless	Frameless	Frameless
Material	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium
Coating	White/Black Powder Coated	White/Black	White/Black	White/Black	White/Black	White/Black	White/Black
Connection	1.9m eter Cable Heater	1.9m eter Cable	1.9m eter Cable	1.9m eter Cable	1.9m eter Cable	1.9m eter Cable	1.9m eter Cable
LED Connection	1.9m eter Cable	1.9m eter Cable	1.9m eter Cable	1.9m eter Cable	1.9m eter Cable	1.9m eter Cable	1.9m eter Cable

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Only standard panels data is listed, customization on size, power and voltage, can be offered.
All panels can be offer with smart home system Wifi/Zigbee.

CAD DRAWING ALUMINIUM LED FRAMELESS INFRARED PANELS



ALUMINIUM LED FRAMELESS TECHNICAL DATA

Service Life	20 Years	20 Years	20 Years	20 Years	20 Years	20 Years	20 Years
Warranty	10 Years Heater	10 Years	10 Years	10 Years	10 Years	10 Years	10 Years
Warranty	2 Years LED Spots	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years
IP Rating	IP41	IP41	IP41	IP41	IP41	IP41	IP41
Weight		6.24Kg	7.94Kg	9.62Kg	11.22Kg	14.64	15.95Kg
Voltage	110/240VAC	110/240VAC	110/240VAC	110/240VAC	110/240VAC	110/240VAC	110/240VAC
Surface Temperature	90/110°C	90/110°C	90/110°C	90/110°C	90/110°C	90/110°C	90/110°C
Energy Transfer	98%	98%	98%	98%	98%	98%	98%
Heating Coverage	Square Meter	5.00	6.67	8.33	11.67	14.17	16.67
Overheat Protection	155°C	155°C	155°C	155°C	155°C	155°C	155°C
Fixing	Cassette/Chain/Sphix-Fix	All	All	All	All	All	All