

FAR-INFRARED HEATING
MANUFACTURER
“Energy Efficient Heating”



Aluminium Frameless
IR Panels

Our aluminium infrared heating panels are engineered to deliver high-performance radiant heat with a clean, contemporary aesthetic. Their slim profile, durable powder-coated finish and lightweight construction make them an elegant, unobtrusive solution for both residential and commercial environments.

Lightweight, Strong & Built to Last
Crafted from high-grade aluminium, these panels offer exceptional heat conduction while remaining easy to handle and install. The robust construction ensures long-term reliability and consistent performance throughout the product’s lifespan.

ALUMINIUM FRAMELESS INFRARED PANELS

Heating Element Technology

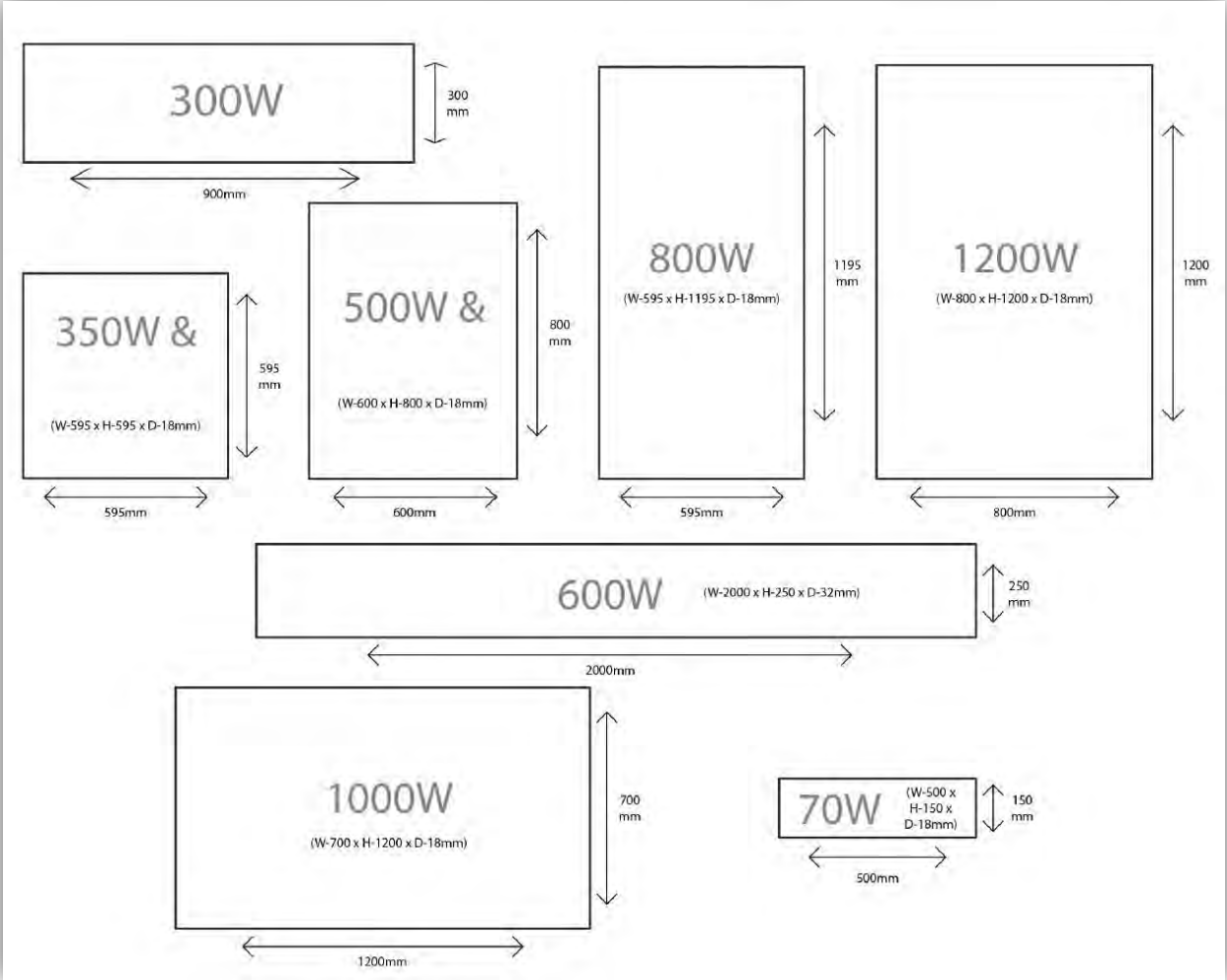
Element Type Carbon Fiber Heating Film	Heat Distribution Even dispersion across entire surface	Wavelength 8-15 microns (Far Infrared)
Heat-up Time Reaches operating temperature in 5 minutes	Radiation Type Far Infrared (FIR)	EMF Level Ultra-low electromagnetic field

Power			300Watt	350Watt	500Watt	600Watt	800Watt	1000Watt	1200Watt
Size			30*90cm	59.5*59.5cm	59.5*80cm	25*200cm	59.5*119.5	70*120cm	80*120cm
Surface Design	FramelessAluminium								
Heating Element	Carbon Firbe		Carbon	Carbon	Carbon	Carbon	Carbon	Carbon	Carbon
Construction	Aluminium Folded		Frameless	Frameless	Frameless	Frameless	Frameless	Frameless	Frameless
Material	Aluminium		Aluminium	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium
Coating	White/Black Powder Coated		White/Black	White/Black	White/Black	White/Black	White/Black	White/Black	White/Black
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	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 FRAMELESS INFRARED PANELS



ALUMINIUM FRAMELESS TECHNICAL DATA

Service Life	20 Years		20 Years	20 Years	20 Years	20 Years	20 Years	20 Years	20 Years
Warranty	10 Years		10 Years	10 Years	10 Years	10 Years	10 Years	10 Years	10 Years
IP Rating	IP41		IP41	IP41	IP41	IP41	IP41	IP41	IP41
Weight			4.92Kg	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	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	90/110°C
Energy Transfer	98%		98%	98%	98%	98%	98%	98%	98%
Heating Coverage	Square Meter		5.00	5.83	8.33	10.00	13.33	16.67	20.00
Overheat Protection	155°C		155°C	155°C	155°C	155°C	155°C	155°C	155°C
Fixing	Cassette/Chain/Sphinx-Fix		Sphinx-Fix	All	All	All	All	All	All