

FAR-INFRARED HEATING
MANUFACTURER
“Energy Efficient Heating”



Recessed Framed
Aluminium Panels

Elegant Design, Exceptional Efficiency
The Aluminium Framed Infrared Panel combines refined aesthetics with advanced heating performance. Its sleek aluminium frame surrounds a powder-coated heating surface, adding structural strength and a contemporary finish that complements modern interiors.

Precision Engineering
Inside, a 13mm high-density insulation pad minimizes rear heat loss, achieving up to 98% thermal efficiency. The integrated PET carbon-Fiber heating element delivers rapid, uniform warmth across the entire panel surface, ensuring consistent comfort and energy savings.

ALUMINIUM FRAMED RECESSED INFRARED PANELS

Heating Element Technology

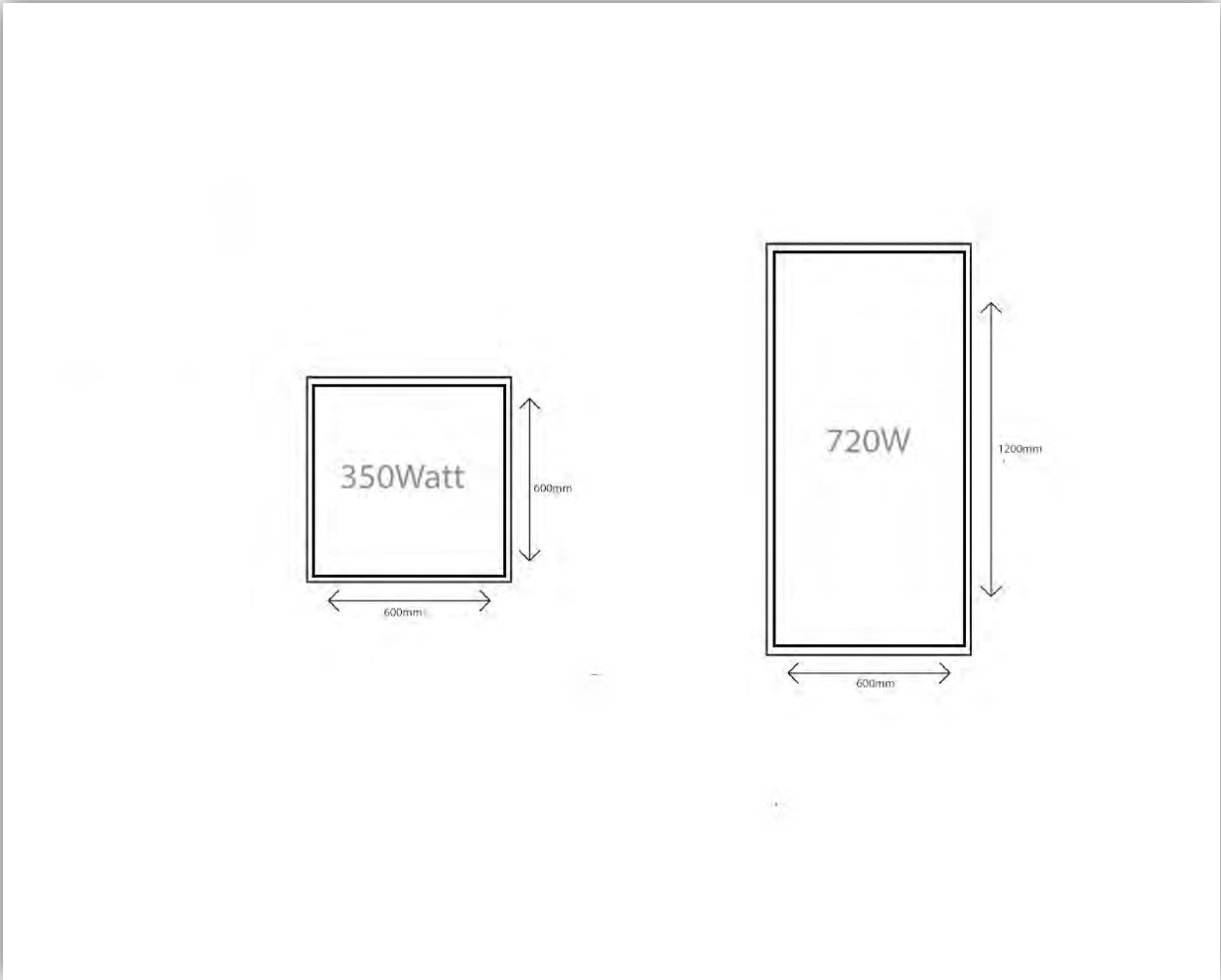
Element Type Carbon Fiber Heating Film	Heat Distribution Even dispersion across entire surface	Wavelength 8-15 microns (Far Infrared)
Heat-up Time Reaches operating temperature in 5 minutes	Radiation Type Far Infrared (FIR)	EMF Level Ultra-low electromagnetic field

Power		350Watt	720Watt
Size		60*60cm	60*120cm
Surface Design	Aluminium Frame PET Surface	1 spot	3 Spots
Heating Element	Carbon Firbe	Carbon	Carbon
Construction	Aluminium Framed White/Black	Frameless	Frameless
Material	PETFront Aluminium Frame	Aluminium	Aluminium
Coating	White/Black Powder Coated	White/Black	White/Black
Connection	1.9meter Cable Heater	1.9meter Cable	1.9meter Cable

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Panel are for recessed ceiling, OEM size avaiable.
All panels can be offer with smart home system
Wifi/Zigbee.

CAD DRAWING ALUMINIUM FRAMED INFRARED PANELS



ALUMINIUM FRAMED TECHNICAL DATA

Service Life	20 Years	20 Years	20 Years
Warranty	2 Years Heater	2 Years	2 Yaers
IP Rating	IP41	IP41	IP41
Weight		3.88 Kg	8.17 Kg
Voltage	110/240VAC	110/240VAC	110/240VAC
Surface Temperature	90/110°C	90/110°C	90/110°C
Energy Transfer	98%	98%	98%
Heating Coverage	Square Meter	5.83	12.00
Overheat Protection	155°C	155°C	155°C
Fixing	Recessed Ceiling Panels/Hanging Chains	All	All