



TRIANCO

BRINGING HEAT TO LIFE

Aztec Infrared Panels

5 YEAR WARRANTY



A+

Google Assistant

ANDROID APP ON Google play

Available on the iPhone App Store

amazon Alexa



Infrared waves are one of the most power saving and efficient solutions for heating. Infrared heating is a clean and economical way to heat a room or even a whole house and not only is it easy to install, it is also around 30% more efficient than standard electric heating

Infrared heating works by heating a body or object rather than warming up the surrounding air as with a normal convection system such as radiators or a fan heater.

With people increasingly looking for more efficient and cleaner ways of keeping themselves warm during those cold winter nights, the popularity of infrared heating panels continues to increase.

Because infrared panels heat objects rather than the air, they generally provide warmth a good deal quicker than most convection systems.

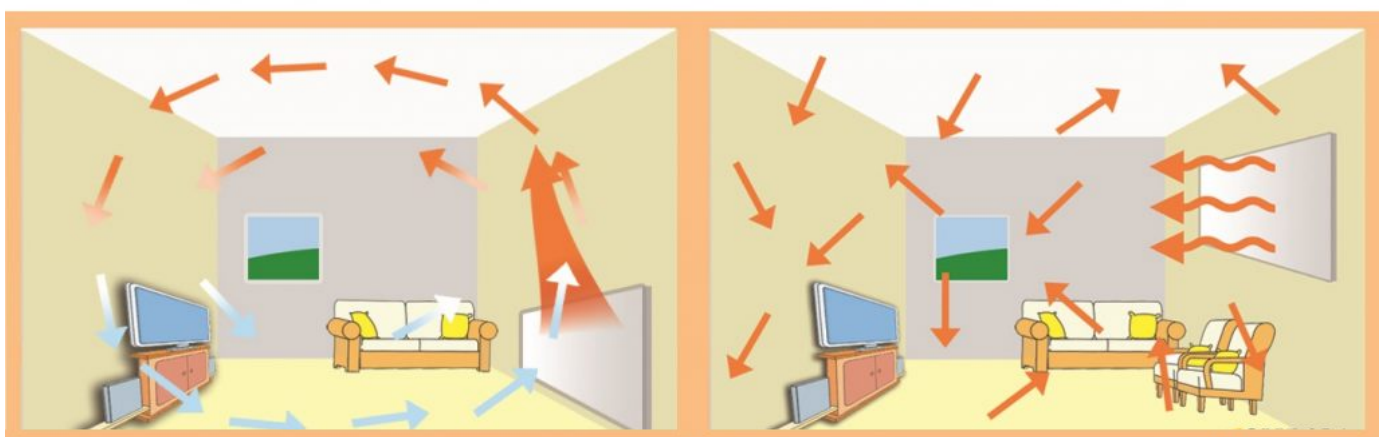
They are cheap to buy and easy to install and can be used for particular rooms or for a whole house. Much like a flat screen TV, infrared heating panels can be simply attached to the wall of a room and there is no problem with needing to install the pipework that comes with something like gas central heating. They are also lightweight and easy to move if you desire which makes them more flexible than more conventional heating systems.

Infrared heating is thought to be a lot healthier than convection systems and helps to keep damp walls dry. Our infrared panels can be regulated remotely and each panel is independently controlled making it easier to optimise the temperature of each room, further reducing costs.

Convection Heaters

VS

Infrared Heaters



Conventional radiators cause what is known as a convection current, where air circulates around the room. The hottest air bunches towards the top.

The panel bounces infrared rays all around the room, heating the objects they come into contact with, including the walls and people.

Aztec Infrared Panels

Our new Aztec Infrared Panels are available in Ceramic or Powder Coated finish. All models come with brackets for wall mounting.

The Ceramic and Powder Coated panels are equipped with a dual-control thermostat which allows each room to be set to the desired temperature. For optimum output we recommend the panel surface temperature be set to the maximum mode of 95°C, however the surface temperature of the panel can also be limited if required for safety.

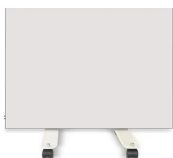
Each panel is supplied with a smart plug enabling remote activation via WIFI using a smartphone app enabling users to set each room temperature individually. The panels come with a bracket for wall mounting, but it is also possible to purchase wheels for freestanding on the floor.

The infrared Ceramic Towel Rails are suitable for bathrooms. They come complete with a smart plug enabling remote activation via WIFI using a smartphone app.



Dimensions & Specification

Model	Power (W)	Heating Area sq.M (approx)	Installation	Control	Colour	Panel Temp Back/Front	Ratio Infrared/Convection	Dimensions (mm)	Net weight	IP Protection
Aztec Infra P/Coated 400	400	8	Vertical or Horizontal	Thermostat & Smart App	White	40/40-95	85/15	800 x 370 x 15	6	IP33
Aztec Infra P/Coated 700	700	14	Vertical or Horizontal	Thermostat & Smart App	White	40/40-95	85/15	1100 x 470 x 15	10	IP33
Aztec Infra P/Coated 1000	1000	20	Vertical or Horizontal	Thermostat & Smart App	White	40/40-95	85/15	1200 x 570 x 15	13	IP33
Aztec Infra Ceramic 500	500	10	Vertical or Horizontal	Thermostat & Smart App	White	40/40-95	85/15	603 x 603 x 17	12	IP33
Aztec Infra Ceramic 550	550	11	Vertical or Horizontal	Thermostat & Smart App	White	40/40-95	85/15	903 x 453 x 17	14	IP33
Aztec Infra Ceramic 1000	1000	20	Vertical or Horizontal	Thermostat & Smart App	White	40/40-95	85/15	1203 x 603 x 17	24	IP33
Aztec Infra Ceramic 500	500	10	Vertical or Horizontal	Thermostat & Smart App	Black	40/40-95	85/15	603 x 603 x 17	12	IP33
Aztec Infra Ceramic 1000	1000	20	Vertical or Horizontal	Thermostat & Smart App	Black	40/40-95	85/15	1203 x 603 x 17	24	IP33
Aztec Infra Ceramic Towel 250	250	5	Vertical	On/Off Switch & Smart App	White & 2 S/Steel Rails	40/80	85/15	603 x 603 x 17	13	IP54
Aztec Infra Ceramic Towel 300	300	6	Vertical	On/Off Switch & Smart App	White & 3 S/Steel Rails	40/80	85/15	903 x 453 x 17	15	IP54
Aztec Infra Ceramic Towel 400	400	8	Vertical	On/Off Switch & Smart App	White & 3 S/Steel Rails	40/80	85/15	903 x 603 x 17	20	IP54



Optional wheels for freestanding panels



TRIANCO
BRINGING HEAT TO LIFE

TR Engineering Limited

Thorncliffe, Chapelton, Sheffield S35 2PH

Tel: +44 (0)114 257 2300

Fax: +44 (0)114 257 1419

Email: info@trianco.co.uk

www.trianco.co.uk

TR Engineering Limited is a company registered in England and Wales
Registration no. 7321802

Copyright of all contents of this leaflet is vested in TR Engineering Limited.
Any part may not be reproduced without permission.

The contents of this leaflet are accurate at the date of printing but, because TR Engineering has a policy of continual development, it may be superseded and should be disregarded if specifications or appearances are changed.

The statutory rights of the customer are not affected. E&OE's.

Brochure production date 29 August 2019 - v1.

