

TANSUN EFFICIENCY

RADIANT PANEL HEATERS



*The **FUTURE** of Indoor Heating*





RADIANT HEATING PANELS ARE THE FUTURE OF INDOOR HEATING

Tansun radiant heating panels provide even heat distribution to gently warm people and objects first, and then the surrounding air. They boast advanced heating technology designed to be environmentally friendly and remarkably energy efficient, where energy conversion rates are around 98%.

Stylish, discrete and unobtrusive to blend into any environment, Tansun infrared panels are the ideal indoor heating solution for both commercial and domestic applications.

TANSUN INFRARED PANELS ARE REVOLUTIONISING THE WAY WE HEAT OUR HOMES AND COMMERCIAL BUILDINGS

Tansun Efficiency Heat Panels produce heat that is similar to the sun, i.e. electromagnetic waves, instead of warming the air like conventional heaters. Tansun infrared Heat Panels heat people and objects directly in their paths. The infrared rays emitted are easily absorbed by the items and are totally safe and healthy. As cool surfaces heat up, infrared Heat Panels raise the ambient temperature of the room making it the most efficient form of indoor heating available.



EASY INSTALLATION & MAINTENANCE

Tansun Efficiency Heat Panels are easy and fast to install because there is nothing mechanical and no pipework is needed. They allow for both wall and ceiling mounting and both portrait and landscape orientation and include fixings.

What is more, older convection heating systems are susceptible to problems and require costly maintenance - can even cause disruption to your professional business services. on the contrary, infrared heating systems require no maintenance or servicing.

MAIN BENEFITS OF TANSUN INFRARED PANELS

- Instant, Healthy, Comfortable & Gentle Heat
- Safety & Reliability
- High Energy Efficient - 98% Heat Transfer Efficiency
- Cost effective (save approx. 30-70% on heating costs)
- Infrared Heat Panels Heat Silently (suitable for noise-sensitive environments)
- IP55 - Waterproof (can be used in bathrooms)
- Unobtrusive Design that easily blends into any environment
- Easy Installation - No Pipework Needed
- Wall or Ceiling Mounted to Save Floor Space
- No Ongoing Regular Maintenance - No Moving Parts
- Environmentally Friendly Heating Solution

COMMERCIAL APPLICATION EXAMPLES

EDUCATION



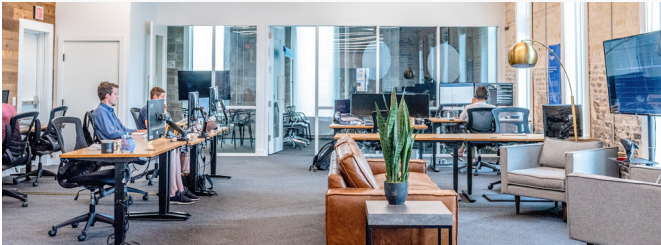
Classrooms, Lecture Hall, Communal Areas, Locker Rooms

RESTAURANTS, BARS & CAFE



Dining Areas, Lounges & Bars, Communal Areas, Staff Areas, Corridors

OFFICES



Work Stations, Board Rooms, Communal Areas, Staff Areas, Corridors

HOTELS



Guest Bedrooms, Lobbies, Bars & Dining, Reception Areas, Staff Areas

RETAIL SHOPS



Retail Environment, Communal Areas, Staff Areas, Fitting Rooms

SALONS & TREATMENT



Treatment Areas, Communal Areas, Waiting Areas, Staff Areas, Corridors

GYM, YOGA & DANCE STUDIOS



Main Areas, Changing Rooms, Corridors

HEALTH CARE



Treatment Areas, Reception Areas, Waiting Areas, Staff Areas, Corridors

DOMESTIC APPLICATION EXAMPLES

LIVING ROOM



Unobtrusive and slim design that blends with any environment

KITCHENS



Wall mounted or suspended from the ceiling for greater comfort & practicality

BATHROOM



IP Rated for use in any bathroom

BEDROOM



Relaxing Warmth and a sense of comfort to any bedroom

GARAGE / SHED



Low running costs and high energy efficiency

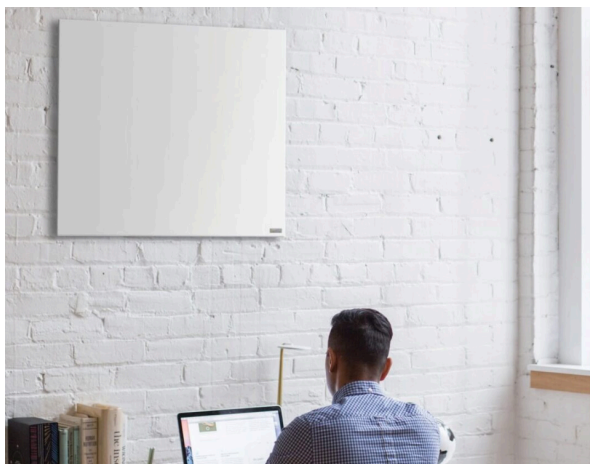
CONSERVATORY



Infrared Panels warm up people & objects directly

TANSUN EFFICIENCY 600 SERIES

RADIANT HEAT PANEL



Tansun Efficiency Series 600 is a lightweight and extra slim infrared heating panel which combines advanced heating technology and neutral design of white or black finish to blend in with any decor.

It is a highly efficient, reliable and safe heating solution with very low running costs. Can be wall or ceiling mounted to save you valuable space.

TECHNICAL SPECIFICATION

Total Power	300W
Voltage	230V
Current	1.3A
Minimum Mounting Floor Height	15cm
Minimum Distance From Ceiling	15cm*
Minimum Distance From Side Wall	15cm
Weight	2.9kg
Dimensions (W x H x D)	595mm x 595mm x 38mm
Cable	1.9m

*From top edge of wall mount units



TANSUN EFFICIENCY 900 SERIES

RADIANT HEAT PANEL



Style, efficiency and functionality are combined on the Tansun Efficiency Series 900 infrared heating panel. An ideal heating solution for most domestic or commercial applications.

Incorporating the most advanced heating technology, Iridium 900 requires no-pre heat time and uses a substantially lower amount of energy than conventional heaters. It boasts powder coated white or black aluminum finish to fit into any environment. Due to its extra slim size, it can be wall or ceiling mounted.

TECHNICAL SPECIFICATION

Total Power	610W
Voltage	230V
Current	2.7A
Minimum Mounting Floor Height	15cm
Minimum Distance From Ceiling	15cm*
Minimum Distance From Side Wall	15cm
Weight	4.6kg
Dimensions (W x H x D)	595mm x 895mm x 38mm
Cable	1.9m

*From top edge of wall mount units



TANSUN EFFICIENCY 1200 SERIES

RADIANT HEAT PANEL



Tansun Efficiency Series 1200 infrared heating panel will help you reduce your running costs and turn any room into a warm and comfortable area, quickly and easily. It boasts powder coated white or black aluminium finish fit into any environment. Easy installation and hassle free as no maintenance is required. Can be wall or ceiling mounted saving you space.

TECHNICAL SPECIFICATION

Total Power	785W
Voltage	230V
Current	3.4A
Minimum Mounting Floor Height	15cm
Minimum Distance From Ceiling	15cm*
Minimum Distance From Side Wall	15cm
Weight	6.2kg
Dimensions (W x H x D)	595mm x 1195mm x 38mm
Cable	1.9m

*From top edge of wall mount units



CONTROLLERS



The Heatmiser digital thermostat offers further energy saving and provides consistent fully controllable heat to meet your lifestyle or commercial needs. The thermostats allow you to adjust temperature levels on an hour by hour basis to make sure you're limiting energy wastage.

Offices and homes can be draughty and difficult to heat, however digital thermostats offer precision control over the heat panels, allowing you to create comfort heat in your home or workspace areas.

- Instant Control over Panel Temperature
- Temperature up to 40°C
- Energy Saving
- Weekly Programming
- Heating on / off indicator
- IP Rated

TECHNICAL SPECIFICATION

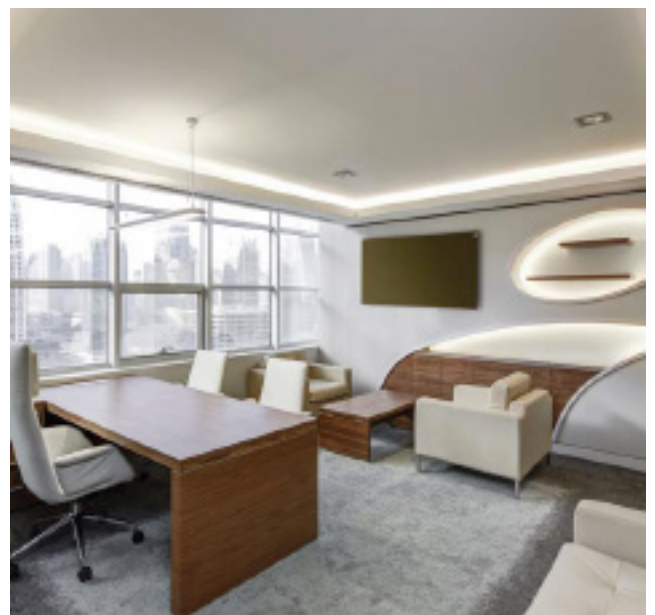
Adjustable Temperature Range	+3°C to 39°C
Temperature Setting	by 0.5°C
Power Supply	230 V/ 50Hz
Power Input	1 VA (1W)
Switching Element	Relay
Power Output	max. 16 A
Enclosure	IP20
Class of Protection	II
Working Temperature	0°C to +40°C



Whatever your heating requirements, our Sales Team will guide you through the model specification and number of panels required, including the best positioning to get maximum and effective coverage.

Our sales teams fully understand and can satisfy all of your heating needs. We have a broad range of infrared heating panels and radiant panels to suit any home or commercial applications.

Simply get in contact or send us images / plans and we will help you create the most suitable layout for the heating aspect. Information on which may help your scheme design, including building type and use, design of building, size of the area to be heated, information on air movement and normal temperature. The more information, the better we can assist you.



Email mail@hnw.com.au or call us on 1300 556 380



Tansun Heat Panels are the lowest energy and most cost effective form of electric heating for domestic or commercial buildings. The table below compares the running costs of various types of electric heating.

TYPE OF HEATER	AVERAGE kW	DOMESTIC RATE DOLLAR PER HOUR TO RUN (ELECTRICITY BASED ON \$0.24 PER kWh)
Radiant Bar Heater	2.0	\$0.48
Oil Filled Radiator	1.5	\$0.36
Fan Heater	2.0	\$0.48
Convection Heater	2.0	\$0.48
Tansun Iridium 300	300	\$0.072

PRODUCT	AVERAGE kW	DOLLAR PER HOUR TO RUN (ELECTRICITY BASED ON \$0.26 PER kWh)	DOMESTIC RATE DOLLAR PER HOUR TO RUN (ELECTRICITY BASED ON \$0.24 PER kWh)
Washing Machine	1.2	0.52	0.48
Kettle	2.5	0.39	0.36
Electric Shower	2.0	0.52	0.48
Immersion Heater	2.0	0.52	0.48
Vacuum	1.0	0.26	0.24
Tumble Dryer	3.0	0.78	0.60
Dishwasher	1.5	0.39	0.36
TV (+TV Boxes)	0.5	0.13	0.12
Tansun Iridium 300	0.3	0.08	0.072
Tansun Iridium 600	0.61	0.158	0.146
Tansun Iridium 1200	0.785	0.2041	0.188



ABOUT HURLL NU-WAY

With Hurll Nu-Way, you'll find reliable equipment, that leads the way in sustainable energy solutions and coupled with a minimal environmental impact. We help customers employ better business practices by supplying the right equipment, every time.

For over 100 years we've been servicing Australia, New Zealand and the South Pacific region, supplying quality industrial and commercial solutions. That means you receive peace of mind in knowing that you have the best possible outcome for your business, and that's our promise.

At HNW, we only offer our clients the best brands on the market, because we take pride in finding the right heating, cooling and processing equipment for their commercial or industrial business.

HURLL NU-WAY PTY LTD

14 Aristoc Road
Glen Waverly, VIC 3150

T: +61 3 8561 1600
Customer Service T: 1300 556 380

W: www.hnw.com.au
Mail@hnw.com.au