

THE NEW ERA IN HEATING INFRARED TECHNOLOGY



MIRRORS AND TOWEL RAILS



WHAT IS INFRARED AND HOW DOES IT WORK?



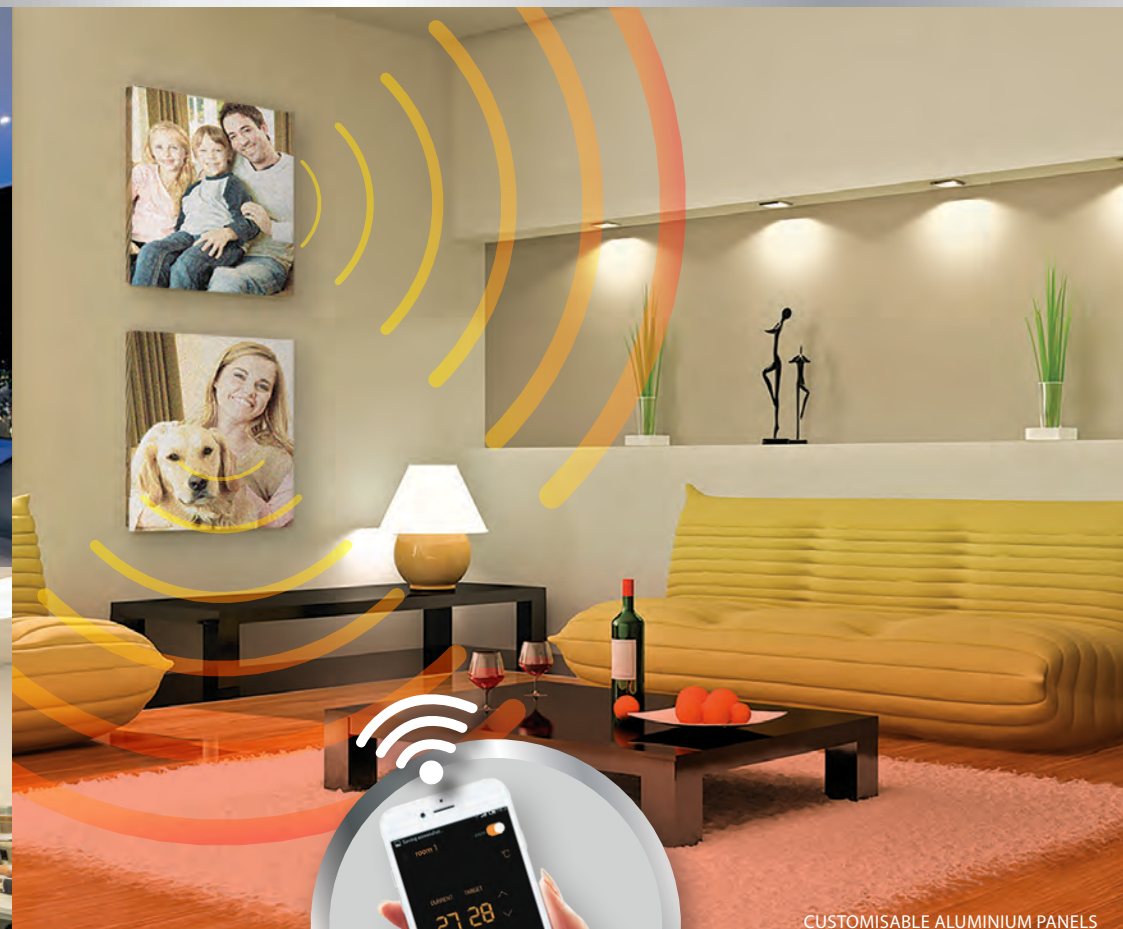
DESIGNER GLASS SERIES



COVERED OUTDOOR INFRARED HEATERS



INFRARED COMMERCIAL CEILING PANELS



CUSTOMISABLE ALUMINIUM PANELS

SMART CONTROLS | THERMOSTATS



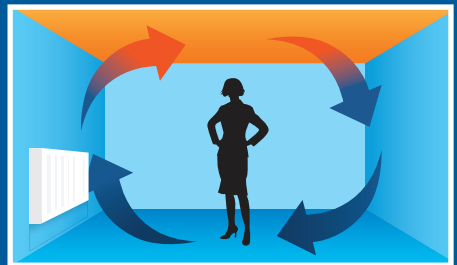
Infrared heating | warms objects



The infrared panels emit radiant heat, and the infrared energy will be stored in the walls, ceilings and floors of your home. Each room is therefore heated by the energy emitted from these objects.

This results in a much more evenly heated space, with no heat circulation and a more comfortable living space.

Convection heating | warms air



Convection heat is constantly at odds with the air in a room and the best way to address this is by keeping the doors closed and having double-glazing windows and insulated walls in your home.

This method of heating relies on the circulation of warm air around a room, varying the temperature by as much as 5°C as the warmer air rises as a characteristic.

What is Infrared heating and how does it work?

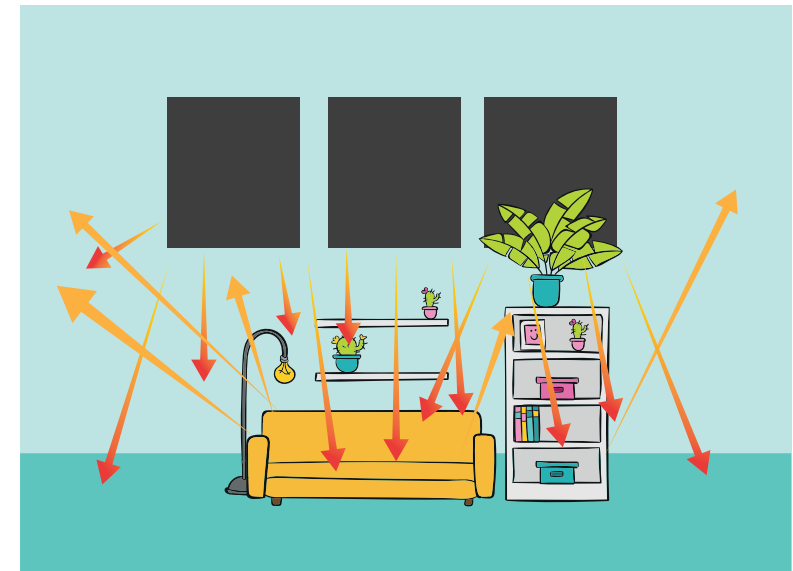
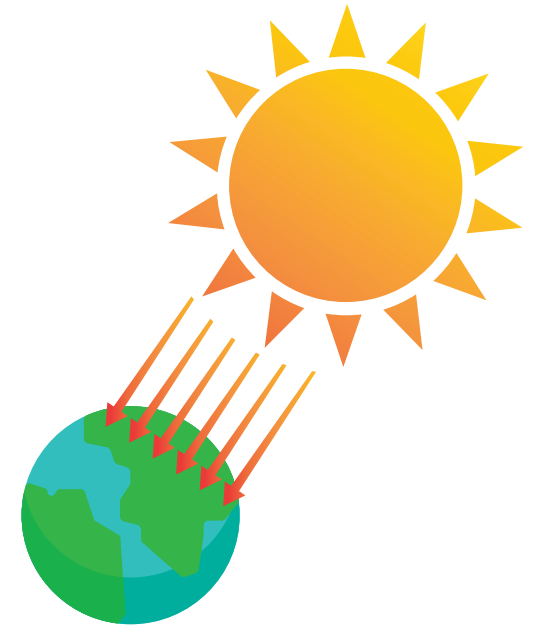
Think of the sun! 53% of the energy from the sun is harmless infrared, heating not the air but objects and the earth's surface and emits radiant heat back into the air.

Now think of your own home where the revolutionary heater panels produce infrared; heating the objects in your home eg carpets, ceilings, furniture and storing this energy. Like a radiator this energy is released to heat your home.

Different from traditional conventional heating it does not cause constant air circulation; creating an evenly heated space and a more comfortable space.

Operated on thermostats the Infrared Heating System monitors the heat levels; turning the system on and off with a small amount of energy needed to keep the home at your desired comfortable levels, saving on power bills.

An Infrared Heating System will create a drier, warmer, healthier home.



Healthy heating

Working in harmony with the human body

The human body is 70% water and blood 80% water. A 5-15 micron Far infrared radiant heat is at a wavelength which matches that at which water naturally resonates so it is a naturally efficient way to heat the body and in particular to assist blood circulation.

It is a known fact that a drier home is a healthier home. Infrared drastically reduces condensation and mildew growth; helps asthma sufferers and other effects of high humidity in a home.

In recent years, we have seen the rise of infrared saunas and their benefits are well known.

Many renowned studies have identified the effects of Infrared on several medical conditions.



Helps to relieve the symptoms of numerous ailments including:

- Rheumatoid Arthritis
- Pain relief
- Asthma
- Detoxification
- Joint complaints
- Compression fractures
- Circulation
- Skin conditions

The Infrared Heating difference – why choose?

Infrared Heating technology is the new era in heating and has significant payback in view of lower purchase cost, no maintenance and low running costs



No annual maintenance or cleaning costs – saving you money



Silent heating



Smart thermostat controls. Simply set your comfort levels and heat the rooms you need



Inconspicuous by painting or with imagery



10 years warranty / 20 year lifespan



Infrared heating is healthy



De-mist mirrors, dry towels and at the same time heat your bathroom



Drastically reduces condensation, mould and mildew



Lower capital cost, lower running costs mean shorter payback time



Heats objects not the air... much more efficient than conventional heating



Set your heating system from anywhere



Aluminium panels

The satin aluminium panels are the most cost effective and efficient solution on the market; ideally suited to residential and commercial situations.

Fitted on the wall or ceiling; paint or print your favourite picture on the panel to create inconspicuous heating. Panels can also be connected from the ceiling with cables.

Can also be used in commercial suspended ceilings: simply drop a ceiling panel out and replace with an aluminium panel.

Quick and easy to install.

CODE	WATTAGE (W)	SIZE (MM)	WEIGHT (KG)	HEAT COVERAGE (M2)
HT35-W	350	595 x 595 x 37	4.5	5-7
HT50-W	500	600 x 800 x 37	5.6	8-9
HT80-W	800	595 x 1195 x 37	9.8	10-16
HT12-W	1200	800 x 1200 x 37	10.4	18-21

COLOURS AVAILABLE

Satin White



SERVICE LIFE

20 years

WARRANTY

10 years



Designer Glass Series

Designer infrared heaters are stylish and elegant, offering unsurpassed infrared heat.

The frameless glass panels are available in various sizes.

The *Piano Black* or *Gloss White* create a feature in any room at the same time providing energy saving heating.



Why choose glass?

- Designer inspired look and elegance
- High output infrared
- Consistent temperature control
- Robust reinforced toughened glass
- Easy wipe – clean maintenance

CODE	WATTAGE (W)	SIZE (MM)	WEIGHT (KG)	HEAT COVERAGE (M2)
HT45-G	450	550 x 600 x 33	7.5	5-8
HT60-G	600	300 x 1800 x 33	13.6	8-10
HT90-G	900	550 x 1100 x 33	13.1	12-16

COLOURS AVAILABLE

Gloss White



Piano Black



SERVICE LIFE

20 years

WARRANTY

10 years



Mirrors

Infrared stylish mirrors:

- No more steaming up of your bathroom mirror
- Bonus of heating the room at the same time
- Optional LED backlight warm white
- Available in various sizes

CODE	WATTAGE (W)	SIZE (MM)	WEIGHT (KG)	HEAT COVERAGE (M2)	BACKLIGHT
HT35-M	350	600 x 700 x 33	8.7	5-7	✗
HT35-MBL	350	600 x 700 x 33	8.7	5-7	✓
HT50-M	500	600 x 1000 x 33	12.1	7-10	✗
HT50-MBL	500	600 x 1000 x 33	12.1	7-10	✓

COLOURS AVAILABLE

N/A

SERVICE LIFE

10 years

WARRANTY

5 years



Towel Rails Infrared

Infrared elegant sleek-design towel rails:

- Bonus of heating the room at the same time
- Controlled by thermostat or on/off switch
- IP65 Rating

CODE	WATTAGE (W)	SIZE (MM)	HEAT COVERAGE (M2)
HTR-120	120	900 x 505 x 109*	3.12

SERVICE LIFE	WARRANTY
20 years	10 years

** when mounted on wall*

Smart Controls

This Infrared Heating System has various controls to customise your heating systems.

You can select which control suits your needs – from simple hard wired thermostats to ones that you can control via a free app from your tablet, smartphone, or PC.

Thermostats are the key to energy savings: the thermostat monitors and controls the temperature, adjusting the power on and off as required to keep an even temperature.

Costs can also be dramatically reduced by ensuring that each room and panel is controlled independently. If a room is not used, then the temperature can be turned down to save energy and money.

Generally with infrared, the temperature is set 2 degrees lower than desired room temperature as it heats objects, not the air.

In time, most systems become 'set and forget' to provide a healthy, draughtless, comfortable heat, turning on when you need it.



Various thermostats with different functions eg: energy monitoring, zoning

Outdoor heater
thermostats with
remote control



Simple dial with LCD
screen of temperature
– ideal for rentals



Smart App to set and monitor
your system from anywhere





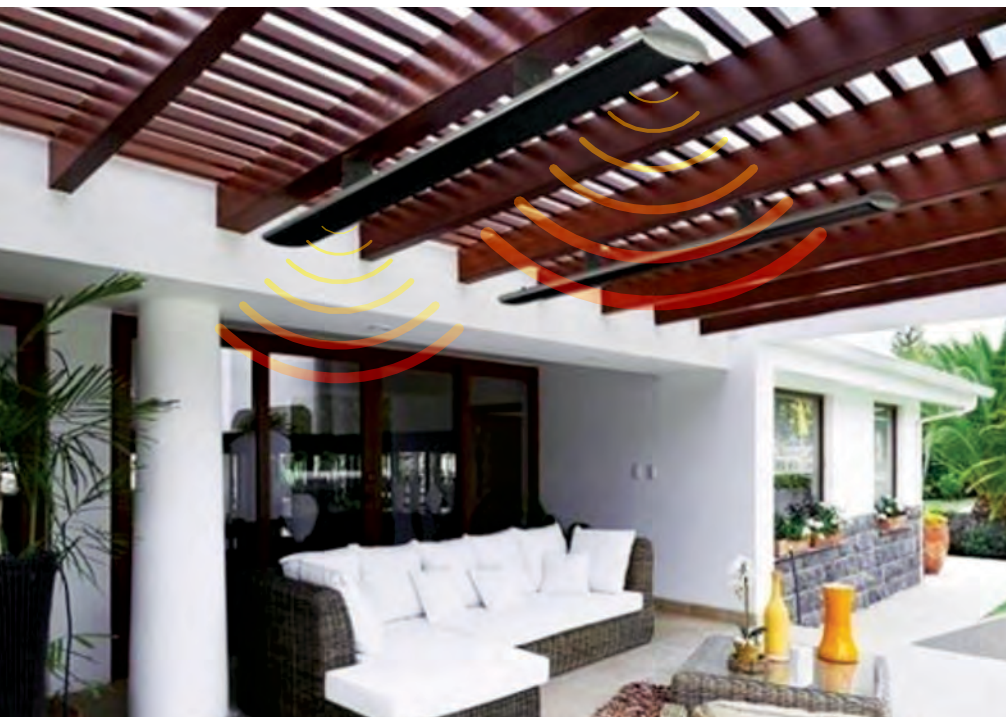
Commercial suspended infrared heater ceiling panels

Simply take out a standard ceiling panel and drop in a 595 x 595 or 595 x 1195 infrared aluminium panel. Panels can also be connected from the ceiling with cables.

- Inconspicuous
- No running of ducting
- Done in no time
- Thermostatically controlled – can zone the building
- Huge savings on capital cost over conventional office heating
- Low running costs
- Even, temperate heat and no drafts
- Healthy heat



Full energy and heat control thermostat with app capability



Power Heaters – semi-covered outdoor use

Ideal for large areas indoors or semi covered areas outdoors.

- Thermostat remote controlled
- No maintenance or servicing
- Aluminium alloy body with ceramic front
- Stainless steel fixtures
- Silent and no moving parts
- Energy saving design
- Curved element cover for even heat distribution
- 380°C surface temperature
- IP65 Rating



CODE	WATTAGE (W)	SIZE (MM)	WEIGHT	AREA COVERED (M2)*
HT-H 1.8C	1800	1210 x 160 x 51 (214**)	6.4	15
HT-H 2.4C	2400	1492 x 160 x 51 (214**)	7.4	25

SERVICE LIFE	WARRANTY
10 years	2 years

* conditions apply e.g. exposure to wind

** when mounted on brackets



New Zealand has a world-famous outdoor environment and an enviable lifestyle. But not every Kiwi has a healthy indoor environment. Poor heating, poor light, poor ventilation and poor storage are the challenges you could be facing.

We're on a mission. To further improve Kiwis' quality of life by improving the spaces Kiwis live and work in. Healthy homes quite simply equal a healthy nation.

That's why we are driven to continuously bring new home innovations to New Zealand. Products that will materially improve the quality of the average Kiwi. It's not an easy job, but it's one that we love. As it turns out we're not too bad at it.

We make what on the outside can look like a potentially complex and stressful project easy for you by delivering three things:

- **One, we need to give the right advice.** The right advice. Three words that so many say, and so few deliver. We know the possibilities for your home or work environment, and we know how to turn them into spaces you want to spend more time in.
- **Two, our products must be really, really good.** Our products are quality, and come with a guarantee and great service. And if something doesn't work out, we'll do our best to fix it.
- **Three, we work together nationally and locally.** Our nationwide service network is what it says it is: a nationwide network. No mess no fuss.

We strive to be the type of company that Kiwi's deserve to be served by. A company with a team of people who can, at the end of each day, each week, each year look back and say, 'We made a difference to the lives of our fellow kiwis. Nice one'.



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Hometech Heating | Natural light | Storage | Ventilation