



**TRUSTTEC**<sup>®</sup>  
energy products

# Infrared heating technology

much more than **heat**



## The Comfort Heating

modern.exclusiv.pleasant



### Trustec WMT is heating for the future

Innovation in generating heat has a new name: TRUSTEC WMT.

The cost-effective infrared panels converting up to 97% of supplied energy into **radiated heat**, the panels achieve maximum warmth generation at a minimal mains rating. Alternative energy sources are becoming more and more importance. With TRUSTEC WMT heating technology you are already on the right path for **climate protection** and **sustainability** (e.g. through combining with our TRUSTEC E-HYB energy storage solution\*). Intelligent individual room control (e.g. through combination with our TRUSTEC Web-master Pro\*) guarantees additional **savings potential** in your own home)



Wake up to a warm soothing sensation! Made possible through modern infrared technology.



Take control of your own well being! Enjoy perfect temperatures with the TRUSTEC WMT infrared bathroom panel.



Spend your day sampling the pleasant temperatures of this modern, healthy form of heating.



Lie back relax and feel good: optimised warmth from WMT comfort heating systems.



#### Your benefits

- higher comfort - heating as a concept for wellbeing
- Cost effectiveness - profit from the high efficiency factor
- Healthy room environment - ideal for people with allergies
- Fits to your lifestyle - as a total heating concept or a complementary solution
- Modern design - infrared panel as a style detail
- Low mains rating - using the latest technology

### Fit your lifestyle

TRUSTEC WMT infrared panels are heating units that meet the highest demands. Infrared technology works in a similar way to the heat radiated from the sun. This innovative means of providing warmth is also making inroads into modern heating technology and is setting new benchmarks with respect to wellbeing and energy efficiency.

The panels can also be built-in as fitted installations as well as complementary mobile solution and are well suited for private living areas or the replacement of older night storage heaters/ radiators. They are also ideal for installing in public buildings, churches, hotels and wellness areas.

### Infrared heating principle ...Radiant heat makes the difference



TRUSTEC WMT Infrared heating system



Convection heating

## TRUSTEC WMT Quality from Austria

### Made in Austria

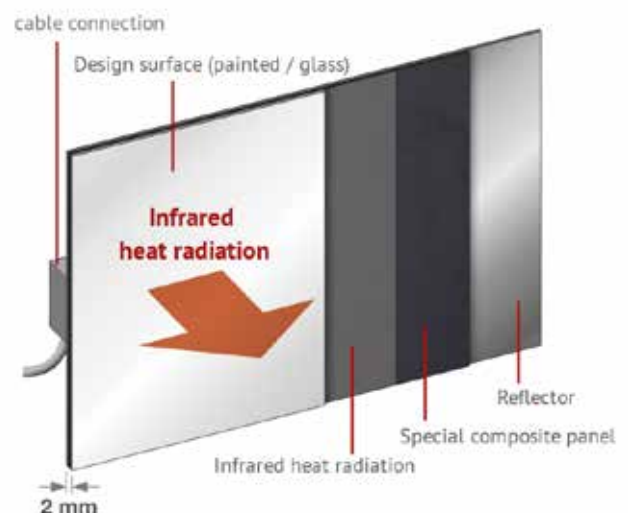
TRUSTEC WMT products are produced exclusively in Austria! Using top quality materials and components, our policy of local production adds value by guaranteeing the best quality.

### Quality is our trademark

Numerous seals for quality and conformity standards back up TT-WMT's **promise of high quality** far beyond legal requirements. Working as members of leading industry think-tanks, our engineers are contributing to **advanced technological developments in energy efficiency and environmental protection standards**. As a consequence of our high quality promise, TT-WMT offers our customers a **5 year guarantee\*** on infrared Heating products.

*\*In accordance with WMT product information.*

### TRUSTEC WMT Flat Panel Technology



### Trustec WMT is healthy radiant heat

The human body easily absorbs infrared radiation and transports the warmth to the inside of the body. This natural warm-up results in positive effects for our well being.

From the medical point of view, the beneficial health effect of long-wave "C-range" infrared radiant heat is undoubted and supports:

- healthy perspiration from the inside out
- the metabolism by supplying natural heat
- increased excretion of toxins – "purification"
- reduction of stress by relaxation
- stimulation of the cardiovascular system
- blood circulation of skin tissue
- general condition through muscle relaxation
- warm-up and recovery after sport
- increase of subjective well-being

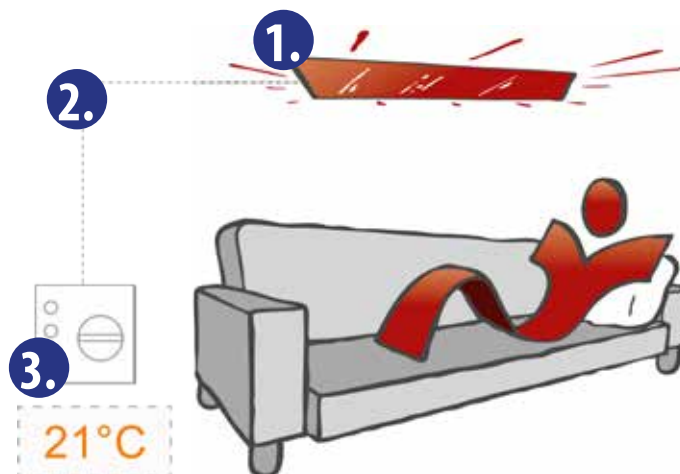
At full mode of operation TRUSTEC WMT infrared panels reach temperatures of about 85°C, thus our dark radiators lie intentionally in the harmless infrared C-range.



### Joy of life for young and old

#### At the right place fast and easy to install

- Step 1:** Install panels on walls or ceilings  
**Step 2:** Cable from the panel to thermostat  
**Step 3:** Plug in the Thermostat



# innovative. fascinating. modular.

## Y-Panel

The TRUSTEC WMT Y-panel combines quality design with modern infrared flat panel technology. The new product line fascinated by elegant glass optics in Softline design and unparalleled thermal radiation with maximum flexibility through a modular structure.

## INNOVATIVE.

The innovative TRUSTEC WMT Flat Panel technology combined with a newly developed special glass for minimal heat-up time and maximum radiation. The high-quality compact design combines low weight with maximum heat output into the room.



## FASCINATING.

The fascinating design with integrated switch concept (also known as touch solution) convinces with elegant frameless look. The body in Softline design impressed by the sleek design and seems to float in front of the wall!



## MODULAR.

The modular concept allows many expansion possibilities with capacities of 300-900 watts with a single cable connection on the master panel! Horizontal and vertical mounting options offer flexibility for any living situation.



## Infrarot Classic panels

Energy efficient heating solutions and timeless design: Due to the unique flatpanel technology our beautifully designed panels integrate harmoniously into every living space and provide soothing temperatures to suit you - as fitted installations or during transitional periods. Radiant avoids dust and dry air - in particular, children and people suffering from allergies benefit from the healthy room climate.

### Your benefits:

- **Economical** - low costs
- **Effective** - up to 97% of energy supplied is converted to radiated heat, ensuring a low mains rating
- **Simple** - easy mounting in portrait or landscape format

### Product details:

model	size (cm)	capacity
TWDP65	63x63	~300W
TWDP80	78x73	~400W
TWDP130S	132x38	~400W
TWDP113	113x55	~500W
TWDP115	113x63	~600W
TWDP150	151x63	~800W

### Colours:



Unlimited design possibilities:  
Individual finish in any RAL color available on request.

## Infrarot bathroom panels

Make dreams reality - a personal oasis of wellbeing in your bathroom, using our panels release intense infrared radiation after only a few minutes despite their low energy consumption. The integrated towel rail provides a convenient additional feature. Optional LED illumination provides an atmospheric bathroom ambience and invites you to relax.

### Your benefits:

- **comfortable** - pleasant and soothing temperature all year round
- **innovative** - modern flat-panel technology sets new standards in design and energy efficiency
- **versatile** - towel dryer/warmer, heating and lighting solution

### Product details:

model	size (cm)	capacity
Classic L	113x55	~500W
Classic XL	151x63	~800W
Design L	115x57	~500W
Design XL	153x65	~800W

### Colours:



- TÜV tested
- Heating technology IP44
- Special LEDs for moist rooms

## Infrarot floor panels

Infrared floor panels generate gentle radiated warmth directly under the flooring surface, creating pleasant „island of warmth“, even in exposed spaces such as conservatories. With only 3mm of added flooring thickness, the infrared floor panels are also ideally suited for retrofitting the bathrooms and wellness areas.

### Your benefits:

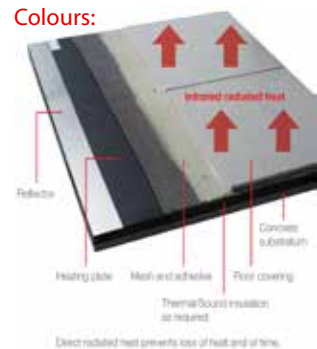
- **contemporary** - TRUSTEC WMT panels are laid directly under the floor or behind the wall surface. The warmth can be felt even after only a few minutes
- **soothing** - enjoy the uniform and natural radiated warmth in the perfect temperature range

### Product details:

under plaster wall & floor panels

model	size (cm)	capacity
TDGP65	65x65	~300W
TDGP130S	134x40	~400W
TDGP113	115x57	~500W
TWDP150	153x65	~800W

### Colours:



- Reduced clearance
  - height (only 3 mm)
  - short warm-up time
- Genuine radiated warmth



Infrared Design panels

Heating with style - for connoisseurs of modern design and innovative heating solutions! Enjoy the pleasant warmth from exclusive TRUSTEC-WMT design panels and personalised style through high-quality visual design. Indirect LED illumination provides an enjoyable atmosphere in every room.

**Your benefits:**

- **modern design** – you'll be fascinated by our frameless glass panel with its fashion appeal and elegant illumination
- **exclusiv** - create design features in your living area and give it a certain something
- **pleasant warmth** - TRUSTEC WMT Design Panels entice you to relax in a healthy room climate while giving you full personal control

**Product details:**

model	size (cm)	capacity
TDGP65 <sup>1</sup>	54x54	~225W
DGP130S	62x62	~300W
DGP113 <sup>1</sup>	77x72	~450W
DGP150 <sup>1</sup>	62x40	~200W

<sup>1</sup> Available as a mirror variant

*Infrared Design panels are available with optional LED lighting.*

*6mm sapphire crystal safety catch duration Tested*

**Colours:**



Infrared desk panels

The perfect complement to your workplace! Desk panels create an individual zone of warmth at your workplace and prove themselves through energy efficiency and low mains rating. This heating solution is perfect for entrance halls or service counter areas.

**Your benefits:**

- **save** - tested quality from Austria
- **efficient** - targeted zones of warmth allow lowering of general room temperature from 2-5°C
- **space-saving** - flat panels designs integrate ergonomically below any desk

**Product details:**

model	size (cm)	capacity
Mobile 50 <sup>1</sup>	54x54	~225W
Mobile 65 <sup>1</sup>	62x62	~300W
Mobile 80 <sup>1</sup>	77x72	~450W
IR Heatwave <sup>2</sup>	62x40	~200W
IR Panel Screen <sup>3</sup>	62x40	~200W

<sup>1</sup> free standing

<sup>2</sup> fixed under table top

<sup>3</sup> partition screen

**Colours:**



**Colours:**

## Control and operating accessories

### individual.modular.intelligent.

TRUSTEC WMT offers numerous user friendly solutions for operating your heating units, from rocker-switches to the comforts of remote control. The panels can be integrated at anytime with an existing heating system. We are happy to provide you with personal consultation.

Moreover, the individual room controls pay for themselves through the potential for additional energy savings.

**Your benefits:**

- **individual** - very user friendly, with appropriate controls for each room
- **modular** - depending on application, single product units can be combined with each other. Thanks to the modular design, retrofitting can be done at any time
- **intelligent** - makes use of the latest in control system with single room control and measurement tolerance of +/- 0.1°C; large energy savings from maintaining a constant temperature; recognises when windows are opened



### Controller options

- **individual accessories** for 230 V heating panels
- **right-angled plug** simple and comfortable alternative when using the heating panel at irregular times
- **remote control**
- **Radio remote control**
- **Radio thermostat 2** day radio control

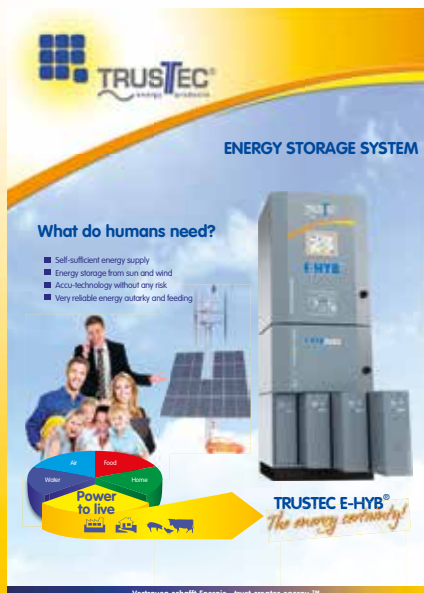
*simple installation  
uses mains socket  
radio controlled thermostat  
ideal for retrofitting*





**TRUSTEC**<sup>®</sup>  
energy products

**Product range**  
**Mobile/ Off-Grid/ Inverter**



**Solar energy storage technology to full self-sufficiency**

- for home, commercial and industrial of 2.5 kWh to MWh
- Solar Power self-marketing
- Power stabilization for network providers

**Mobile energy storage technology**

- Energy generating and storage
- DC/ AC/ DC Inverters
- High-tech lead/ gel/ Li. charger
- High-tech starter and traction lithium battery with BMS

**Solar LED street- and courtyard lamp „ All in One“**

- fully automatic
- without mains connection
- long lifetime 50.000 h
- 5 years warranty

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