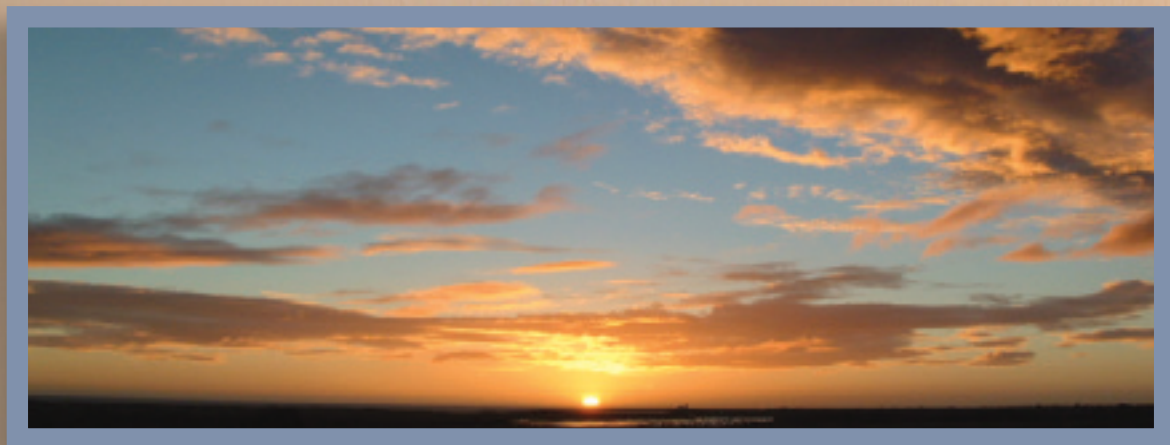


# LHZ

## Panel Heating Collection



*Where Technology meets Ecology*



[www.electric-heating.eu](http://www.electric-heating.eu)





## Advanced German Technology to heat your home more efficiently



The LHZ Panel Heating range of products provides a heating solution whatever the size of your property. From the smallest apartment to the largest home, LHZ offers radiators with designer styling to blend with any décor and the latest innovations to enhance heating comfort and lower energy usage.

Our unique Crystal and Visage Panel Heaters contain the LHZ patented heat retention tablets and Manual Thermostat or exclusive Digital Electronic Thermostat, ensuring a comfortable and controllable heating solution.

Attractive aluminium grill - easy to clean

High quality stainless steel element, from 1.0kW up to 2.4kW



Patented heat retention tablet made from 100% bio-degradable ceramic material that can potentially reduce electricity use by up to 10% less than traditional electric convector heaters.

IP24 rated, splash resistant thermostat control panel for use in wet areas.

The heat retention tablet is located in the centre of the radiator offering an even distribution of heat radiating from the middle and the top of the radiator. When the room has reached the required temperature the in-built thermostat automatically cuts off power to the unit.

The heat retention tablet then continues to provide additional continuous heat to the room for up to 30 minutes without any further use of electricity.



# Crystal Panel Heaters

A super efficient, German quality heater with the unique power saving benefit of an internal patented heat retention tablet



- Outputs up to 2.4kW
- Patented heat retention tablet delivers greater energy efficiency than a traditional convector heater
- Available with Manual Thermostat and On/Off switch
- High quality stainless steel element prevents rusting
- Wall mounted or free-standing option available
- IP 24 splash proof for use in bathrooms and wet areas
- High Quality Aluminum grill for easy cleaning
- Precision German quality engineering and manufacturing



**2.4kW Crystal Panel Heater**

Crystal Heater Dimensions

	W		H		D
<b>1.0kW</b>	415	x	445	x	85
<b>1.5kW</b>	565	x	445	x	85
<b>2.0kW</b>	695	x	445	x	85
<b>2.4kW</b>	915	x	445	x	85

*5 Year Guarantee*





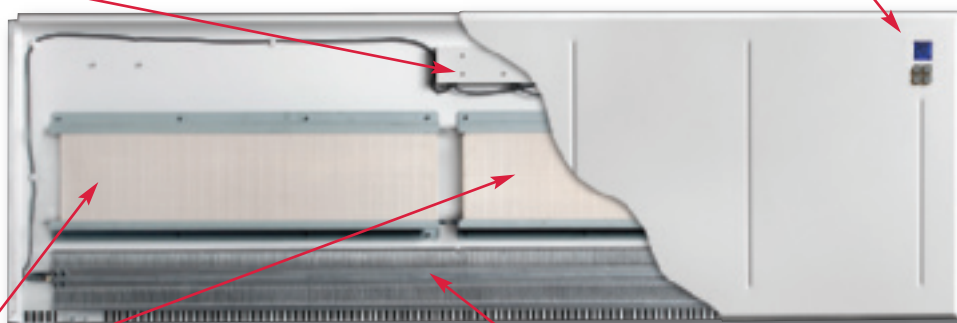
## Putting Energy Saving and the Environment First



- Outputs up to 2.3kW
- In-built Digital electronic thermostat comfort, economy and frost protection
- Patented heat retention tablet delivers greater energy efficiency than a traditional convector heater
- The high quality aluminium heating element has a large surface area that warms up quickly and distributes heat in an effective and efficient way.
- Unique Design and features ensure low surface temperatures on the radiator
- Twin overhear protection
- Wall mounted or free-standing option available
- IP 24 splash proof for use in bathrooms and wet areas
- This slimline range is 68cm deep

User friendly Digital Thermostat

Twin overhear protection



Patented heat retention tablets made from 100% bio-degradable ceramic material that can potentially reduce electricity use by up to 10% compared to traditional convector heaters.

Up to 2.3kW high quality aluminium element.

*5 Year Guarantee*





# Visage Panel Heater

Modern, Slim and High efficiency

The clean, contemporary styling of these slimline heaters allows them to blend into any room in your home. Perfect where space is at a premium.

They can be wall mounted or free-standing.  
The perfect heating solution throughout the home.



**1.5kW Visage Panel Heater**



**1.0kW Visage Panel Heater**

## Visage Heater Dimensions

	W		H		D
<b>1.0kW</b>	750	x	450	x	68
<b>1.2kW</b>	750	x	450	x	68
<b>1.5kW</b>	1050	x	450	x	68
<b>2.0kW</b>	1050	x	450	x	68
<b>2.3kW</b>	1350	x	450	x	68



## Opal Panel Heater

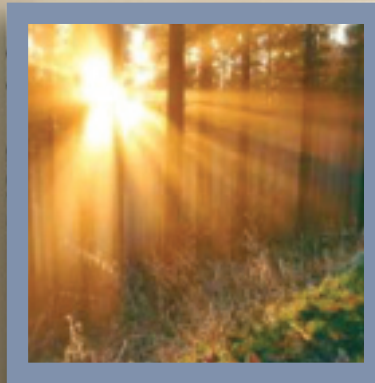


**1.5kW Opal Panel Heater**

A classic convector heater, manufactured with German quality engineering. Available in 4 different sizes with power outputs ranging from 1.0kW to 2.4kW, fully controllable with in-built "easy to use" manual thermostat. Wall Mounted or free-standing option available. IP21 drip proof for use in wet areas.

### Opal Heater Dimensions

	W		H		D
1.0kW	415	x	445	x	85
1.5kW	565	x	445	x	85
2.0kW	695	x	445	x	85
2.4kW	915	x	445	x	85



**2.4kW Opal Panel Heater**



# Elegance Panel Heater

Contemporary, Slimline and available in unique “two tone” colours.

- Outputs up to 2.3kW
- Elegant slimline design to suit modern interiors
- In-built Digital electronic thermostat comfort, economy and frost protection
- High quality aluminium heating element
- Low surface temperature radiator
- Available in “All white” or in “Two Tone” colour option
- In-built automatic twin safety cut-out protection
- IP 24 splash proof for use in bathrooms and wet areas
- This slimline range is 68cm deep



**2.0kW Elegance Panel Heater - all white**



Elegance Heater Dimensions

	W		H		D
1.0kW	750	x	450	x	68
1.2kW	750	x	450	x	68
1.5kW	1050	x	450	x	68
2.0kW	1050	x	450	x	68
2.3kW	1350	x	450	x	68

**1.0kW Elegance Heater - white front panel with light grey casing**



### Lucht LHZ Convactor Heater Sizing guidelines.

The following information provides guidelines on sizing the correct heater in order to achieve the most efficient and economical running costs.

#### The sizing guidelines are as follows:

100 watts per square metre

#### Example 1 - length 5mtrs x width 4mtrs =

20sq mtrs x 100watts = 2.0kW

*Ideally suited for large living areas.*

#### Example 2 - length 5mtrs x width 3mtrs =

15sq mtrs x 100watts = 1.5kW

*Ideally suited for a small lounge, dining area or bedroom.*

#### Example 3 - length 3.15mtrs x width 3.15mtrs =

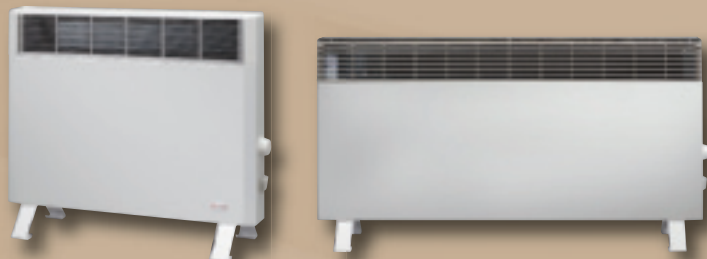
9.9sq mtrs x 100watts = 1.0kW

*Ideally suited for a small bedroom, study or bathroom.*

Please note that the above calculation should be taken as a guide only.

For a detailed heat loss calculation please consult a qualified heating engineer.

#### Free-standing option



In addition to our **PANEL HEATING COLLECTION** we also offer a range of **HIGH QUALITY COMBINATION RADIATORS**.



Lucht LHZ Elektroheizung  
GmbH & Co.KG  
Obere Hauptstraße 61  
09232 Hartmannsdorf  
Germany  
Homepage: [www.electric-heating.eu](http://www.electric-heating.eu)