

LHZ CONVECTOR HEATERS

Lucht LHZ Convector Heater Running and sizing guidelines.

The following information provides guidelines on sizing the correct heater for each individual requirement in order to achieve the most efficient and economical running costs. Sizing guidelines are as follows:

100 watts per sq metre, eg: length 5 metres x width 4 metres = 20 square metres.

20 square metres, x 100 watts = 2000 watts* Ideally suited for larger living lounge areas.

eg: length 5 metres x width 3 metres = 15 square metres.

15 square metres, x 100 watts = 1500 watts* Ideally suited for smaller lounge, dining, larger bedrooms.

eg: length 3.15 metres x width 3.15 metres = 9.9 square metres.

9.9 square meters, x 100 watts = 1000 watts* Ideally suited for smaller bedroom, study, bathroom.

Crystal Convector Heater

- Degree of Protection
IP 24 – Splash water protected

Model-No.	Powerrating	Dimensions	Weight
Crystal 500	0,5 KW	345x445x85	3,7 kg
Crystal 1000	1,0 KW	415x445x85	4,8 kg
Crystal 1500	1,5 KW	565x445x85	6,0 kg
Crystal 2000	2,0 KW	695x445x85	7,0 kg
Crystal 2500	2,5 KW	915x445x85	8,4 kg

Opal Convector Heater

- Degree of Protection
IP 21 – Drip water protected

Model-No.	Powerrating	Dimensions	Weight
Opal 500	0,5 KW	345x445x85	3,1 kg
Opal 1000	1,0 KW	415x445x85	3,6 kg
Opal 1500	1,5 KW	565x445x85	4,4 kg
Opal 2000	2,0 KW	695x445x85	5,2 kg
Opal 2500	2,5 KW	915x445x85	6,0 kg

LHZ CONVECTOR HEATERS

TECHNICAL SPECIFICATIONS

Heat outlet at the front

On/Off Switch

Thermostatic Control

Anti-freezing protection

Internal overheat protection

Steel core white colour RAL 9002, baked enamel finish

Electric Flex cable 0,5 m

Electrical Connecting 230 V~ 1/N/PE

Temperature range 5°C up to 35°C

Protection Class I

FEATURES AND BENEFITS

Slim and stylish design

Economical and Safe

Completely Silent

Clean, Efficient and Healthy

Automatic safety cut out

Combined radiant and convection heat provides efficient, gentle and even warmth

Manufactured in Germany

Full 5 year warranty Crystal range

Full 2 year warranty Opal range



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LHZ CONVECTOR HEATERS





Crystal Heater Range



Crystal Heater 2.5kw

The LHZ Crystal radiator is a quality product which comes with a five year guarantee. It offers all the features of a thermostatically controlled quality convector, with the added benefit of the patented heat retention tablet.

The LHZ Crystal radiator is manufactured in Germany and has the same look and feel that is very popular right across Europe.

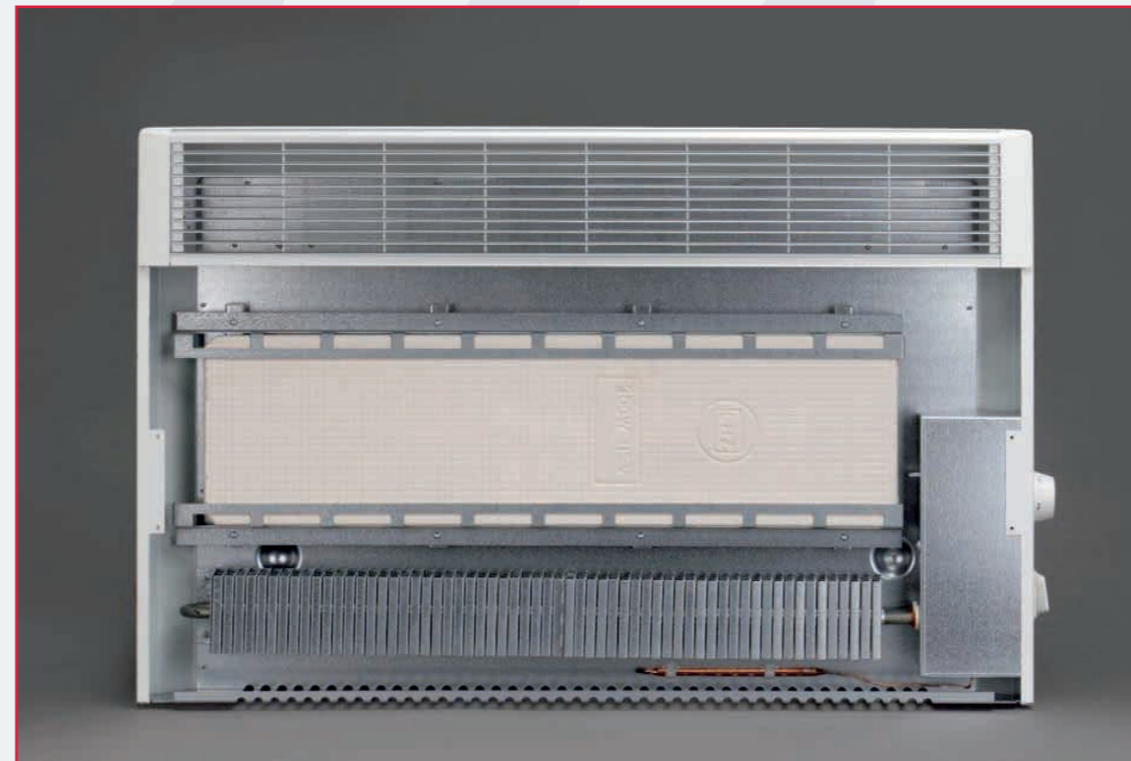


Crystal Heater 1.5 kw



Crystal Heater 1.5 kw

The Crystal radiator is IPX4 rated, so it can be used in bathrooms and wet rooms.

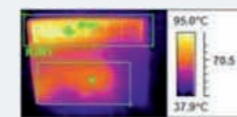


As shown in this photo above, the Crystal heater is unique in the convector heater market, as it offers the major advantage of having the LHZ patented "Magmatic" heat retention tablet within the unit.

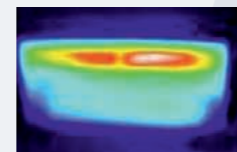
This means that once the room has reached the required temperature (and the built-in thermostat automatically cuts off the power to the unit), this tablet will provide additional continuous heat into the room for up to 30 minutes, without further use of electricity.

The Crystal heater also offers other significant benefits that include a high quality stainless steel heating element, as well as an attractive front grill made from the best quality aluminium. Another significant advantage of the Crystal heater is that LHZ offer a 5 year guarantee on this product.

The crystal radiator has a Magmatic heat retention tablet lying horizontally across the middle of the radiator, above the high quality stainless steel heating element. As the heat rises off the element and passes through the radiator it heats the tablet.



In this thermal image it is possible to see the heat given from the Magmatic Tablet. The tablet will give off heat for up to 30 minutes, contributing to lower running costs.



Compare the left thermal image to that of a normal convector without the Magmatic tablet. The heater is only hot at the grill.

Opal Heater Range



A classic convector heater, made from German quality engineering. Available in 5 different sizes, with power outputs ranging from 500 watt to 2.5kw. Fully controllable with built-in "easy to use" manual thermostat. Wall Mounted, or free-standing castors available. Excellent value for money.

Free standing options available



Crystal 1.5 with Feet



Opal 2.5 with Feet