

The most elegant way of heating

Every aspect of the modern home has evolved over the years both in terms of aesthetic styling and technological content. Yet the warmth of a home continues to be released by radiators, as was the case many decades ago.

This is the concept behind **Q-artz**<sup>®</sup>, which stood out from the rest, having revolutionised the appearance of traditional radiators, turning them into genuine iconic pieces and re-position it in the home as an item of interior design, sculptural almost, capable of redefining the architectural space.

Laxiva GmbH  
Am Rinkenpfuhl 36  
50676 Köln  
+49 178 8391929  
info@laxiva.de



LIKE NO ONE ELSE



# Elegant, stylish & simple

**Q-artz®** Crystal Radiators are designed to offer you the most elegant, comfortable and healthy way of heating, while saving energy thanks to it's 100% efficient heating technology.

Outstanding technology of **Q-artz®** heats your spaces with comfort through the body of a 13 mm thick ultra strong safety glass. Patented transparent heating system of **Q-artz®** brings aerospace technology to interiors.



# UNIQUE & TIMELESS MODELS

**Q-artz®** is not a heating device that you would want to hide or cover up. To the contrary, it is designed to stand out and improve the aesthetics of spaces.

**Q-artz®** Crystal Radiators are available in 4 different stylish forms to best suit your design: **Crystal Clear, Eternal Mirror, White Diamond and Black Pearl.**



## Crystal Clear

Thanks to fully transparent glass design, **Q-artz® Crystal Clear** differentiates from all the existing heating systems and fits perfectly with minimalistic style modern spaces.



## Eternal Mirror

**Q-artz® Eternal Mirror** combines the beauty of the frameless mirror with healthy radiant heating and anti-condensation properties.

The lifetime of **Q-artz® Eternal Mirror** is 5 times longer than standard mirrors thanks to its extremely durable mirror coating and encapsulation technology.



## White Diamond

**Q-artz® White Diamond** is made of fully opaque white glass. The sleek white design of the White Diamond combines the codes of purity with efficiency.



## Black Pearl

**Q-artz® Black Pearl** is made of shiny black glass which gives a charismatic look and strong stance.

\*Please ask for other colours and designs.

## HYGIENIC & EASY TO CLEAN

The flat surfaces of **Q-artz®** are very easy to clean and prevent the accumulation of dust. Added to this, convection currents are reduced to a minimum which means that dust and therefore allergies are almost eliminated. **Q-artz®** does not circulate dust in contrast to standard radiators.

Anti-mould **Anti-dust** Anti-allergenic





## SAFE & HEALTHY

The advanced safety and healthy heating features of **Q-artz®** differentiate it from all other heating systems and make it the safest heating solution.

- The heating layer is airtightly sealed between two layers of ultra strong glass.
- **Q-artz®** passed all safety tests and obtained **CE certification** from **TÜV SÜD**.
- **Q-artz®** is **Water Proof (IPX6)**. Safe and practical for bathrooms.





**“Q-Artz® is the perfect solution for infant rooms with its safety and healthy heating features”**

- The surface of **Q-artz®** is safe to touch. Even maximum temperature does not burn hands.
- **Q-artz®** does not burn or circulate dust.
- **Q-artz®** does not dry air since electrical element is not in contact with ambient air.
- Non-flammable.
- Safety sensors prevent from overheating. Even if you forget to turn it off it will maintain the maximum heat of **65 degrees**.
- In case of a breakage, glass remains intact and currents cut automatically.
- The edges and corners of **Q-artz®** are rounded and polished against accidental falls.



## SILENT & RELIABLE

**Q-artz®** is a solid-state heat generator without liquids or moving parts, practically eliminates noise and reduces the number of breakdowns to zero.



## EASY & PRACTICAL

**Q-artz®** is a plug & play product with minimum complication and no need for maintenance or plumbing.

**Q-artz®** models can be installed vertically or horizontally, therefore it is very simple to move **Q-artz®** between locations.



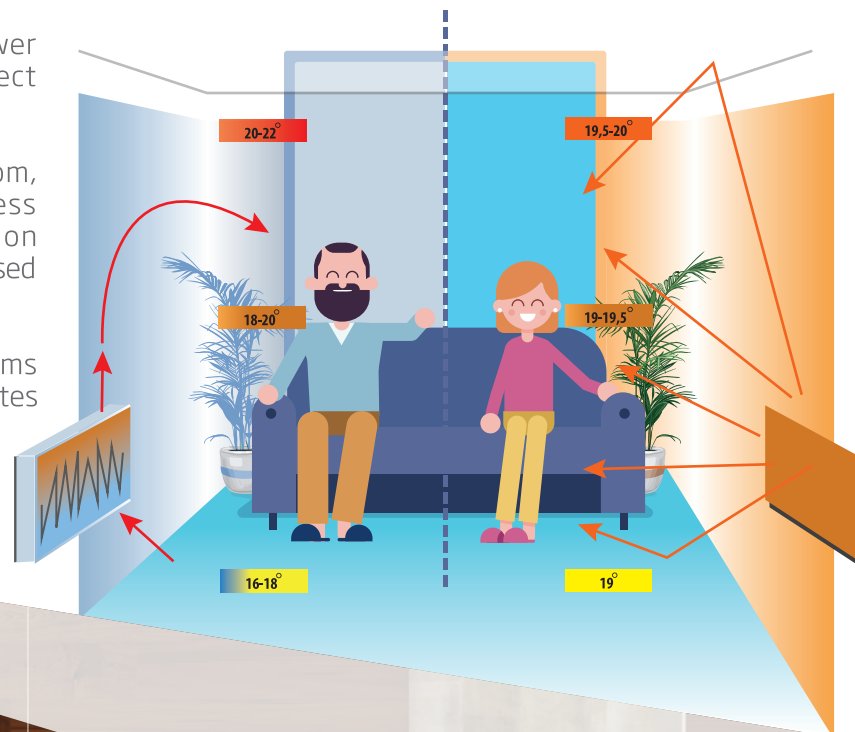
# COMFORTABLE & ECOLOGICAL

The heating principle of **Q-artz**® Crystal Radiators is similar to Sun. The radiation emitted by **Q-artz**® panel generates a gentle heat that wrap as if you were under The Sun. With it's unprecedented radiation rate, **Q-artz**® radiators diffuse a uniform heat from floor to ceiling, regulated by an electronic thermostat.

**Q-artz**® diffuses gentle heat even after the power is switched off thanks to the thermal inertia effect of glass material.

**Q-artz**® offers a pleasant "warm spot" in the room, providing unequalled comfort. **Q-artz**® needs less power to heat your spaces thanks to triple action (radiation, convection and thermal inertia) and increased surface heating area.

**Q-artz**® works with **100% efficiency**. It transforms electrical energy to heat without any loss and operates with **70%** by radiation and 30% by convection.





## INSTALLATION & ACCESSORIES

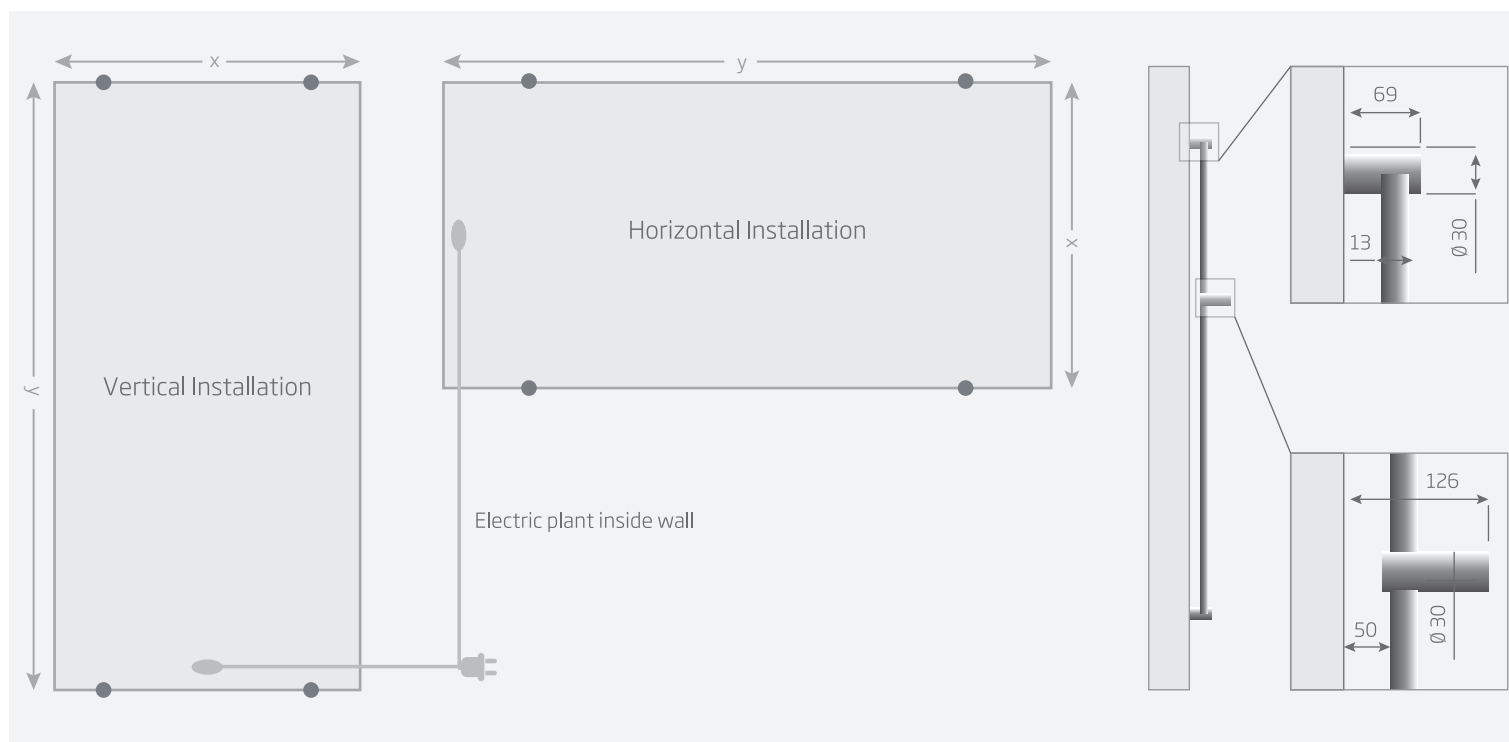
**Wall mounting:** Q-artz® Crystal Radiators include stainless steel wall mounting accessories that enable the easy installation and safe usage. Stainless steel wall mounting accessories match perfectly with the shiny surface of Q-artz®.

**Towel rails:** The optional stainless steel towel rails complete the Q-artz® Crystal Radiators and give you the ability to warm and dry your towels in the most elegant way. Stainless steel towel bars are characterized by simple and fast installation.

# TECHNICAL

Model	X mm	Y mm	Weight	Power	Heating Area	General
Q-artz® 500W	560	1030	19 kg	500 Watt	5-9 m <sup>2</sup> *	220-230 Volt Class II IPX6 CE
Q-artz® 750W	760	1030	25 kg	750 Watt	9-14 m <sup>2</sup> *	
Q-artz® 1000W	1010	1030	34 kg	1000 Watt	14-21 m <sup>2</sup> *	

\* Depends on climate and insulation



## Wireless Programmable Thermostat

The optional wireless thermostat is weekly programmable and can control several Q-artz® radiators at the same time.

# FREQUENTLY ASKED QUESTIONS

## HOW IS IT MADE AND HOW DOES IT WORK ?

**Q-artz®** is an electric radiator made of transparent glass which works by irradiation.

It consists of two glass sheets that are stratified and thermally treated. A special laser technology provides the transparent resistance which heats up with the electricity supply. The appliance is a single very compact and indestructible unit, without internal fluids. It comes with a **2 metres cable** and schuko plug which is suitable for the standard electricity supply. **Q-artz®** needs only **10/15 minutes** to heat up. Unlike the common electric heaters with very hot resistances, **Q-artz®** works with relatively low temperatures, heat is therefore extremely delicate and pleasant, noise and odour free.

## HOW IS THE ELECTRIC CONSUMPTION AND HEATING COST ?

Consumption of **Q-artz 500W : 500W/h**  
Consumption of **Q-artz 750W : 750W/h**  
Consumption of **Q-artz 1000W : 1000W/h**

Example of the average cost of operating **Q-artz® 500W** in your country.

Average cost of electricity in your country = **E / kwh**  
Consumption of **Q-artz® 500W: 500W/h**  
**E x 500 /1000** = cost for every hour of operation.

## CAN IT BE INSTALLED IN THE BATHROOM NEAR THE SHOWER ?

**Q-artz®** is extremely useful in bathrooms and it is **IPX6 Waterproof**. Check the electrical appliance rules in your country.

## WHAT IS THE MAXIMUM TEMPERATURE IT REACHES ?

During operation **Q-artz®** reaches approximately **65° C**. Glass being an insulator does not release heat immediately, therefore the radiator can be touched without danger.

## WHAT HAPPENS IF GLASS BREAKS ?

If glass breaks, it remains completely fixed. Due to two stratified sheets, if glass breaks, it remains completely fixed without crumbs and without electric shock hazard.

## IS IT A SAFE PRODUCT ?

**Q-artz®** has passed all the safety tests and obtained CE certificates from TÜV. **Q-artz®** is one of the safest heaters in the World.

## WHAT IS THE LIFETIME OF Q-ARTZ ?

**Q-artz®** does not have any moving parts, fluids fittings and high-temperature resistance that can wear with time. The low operational temperature makes unlimited lifetime possible and Q-artz does not need any maintenance.

## IS IT EASY TO INSTALL Q-ARTZ ?

**Q-artz®** is a “**plug & play**” appliance, it can be easily installed. After installation it can be connected to a standard socket and it works immediately. Each radiator comes with a multilingual manual with clear explanations for use and assembly.

## CAN CLOTHES OR TOWELS BE PLACED DIRECTLY ON ELECTRIC RADIATORS ?

**Q-artz®** has practical stainless steel rails (optional) for hanging towels or various clothing. Clothes or towels must not be placed directly on electric radiators, it can cause overheating which can lead to damage or breakage of the radiator itself. Each radiator has the sign **WARNING: DO NOT COVER**.



Designed in the UK  
Made by BCE Glass Ind.

[www.crystalradiator.com](http://www.crystalradiator.com)

Laxiva GmbH  
Official Partner of Q-Artz  
Am Rinkepfuhl 36  
50676 Köln  
+49 178 8391929  
[info@laxiva.de](mailto:info@laxiva.de)