

Instruction & Assembly Manual



Instruction Manual

In this manual there is important information for the installation of your infrared heating element. You have acquired an ecologic, economic heater and are thereby making an effective contribution in saving the environment.

The infrared heating system proves itself through simple installation, flexibility in the assembling and freedom from maintenance. So you can enjoy long use of your infrared heating element and to assure your safety, please carefully read the instructions before installation. Keep this manual at hand and never pass on this infrared heating element without the manual. The infrared heating element does not work on the principle of convection heat but is a radiant heater. Therefore, it is possible at the start-up that cold areas (furniture, walls, ceiling and floors) need to be warmed up first. If you don't immediately have a comfortable feeling of warmth, then let the heater run for several hours, or even several days if necessary, until a comfortable indoor climate has been reached. As soon as the solid areas have warmed up, comfortable warmth will spread throughout the room and then you can pare down the running time of your heater to the minimum. To enjoy the comfortable warmth to its fullest, we recommend that you install a high-quality control (thermostat) – please contact a specialized dealer or service company.

SAFETY INSTRUCTIONS

- The heating element must not be installed directly below a wall socket.
- The installation of an infrared heating element in special rooms (rooms with shower, bathtub or swimming pool) as well as in public places may only be done by a specialized installation company taking into account the appropriate standards and norms of the country concerned.
- The infrared heating element may only be connected to alternating current 230 Volt, 50Hz.
- The infrared heating element must not be exposed to excessive moisture.
- Do not put down objects on the infrared heating element and do not cover the infrared heating element !! Attention: risk of overheating !!
- The infrared heating element is equipped with a safety temperature limiting device, which turns off in case of overheating and automatically turns on again after cooling down.
- The plug needs to be switchable without tension at all times during operation by switch or thermostat.
- The minimum distance to other objects should be 50 cm away from the front, 20 cm to the sides and 10 cm upward and downward.
- For the installation of an infrared heating element on a brick or stone wall, only the holding and fixing material provided for it must be used. On other types of wall or masonry (as e.g. Rigips, wood, ...) please use suitable holding and fixing material.
- In case of possible disassembly or transport allow the infrared heating element to completely cool down.
- The infrared heating element is not meant to be handled by persons (children included) with reduced physical, sensorial or mental faculties or without experience and/or knowledge, unless they are supervised by a person responsible for their safety or receive instructions on how to use the device.
- Children never see the danger, which can occur when dealing with electrical devices. So never leave children alone with electrical devices. Keep out of reach of small children. If the device is installed in children's rooms or rooms accessible to children, make sure that the



device is suspended 1.2m above the ground.

- Do not try to repair the infrared heating element, the power cable cannot be replaced and must always be returned to the manufacturer for repairs.

BEFORE INITIAL START-UP

Read the safety instructions and the manual before use! Check the infrared heating element for visible damage and whether the main voltage is in accordance with the voltage information on the type plate (verso). If you notice damages on the element, do not use it – contact your specialist dealer.

We recommend that you not throw away the original package of the device. Store the original package for possible transport.

START-UP

Install the infrared heating element with the delivered assembly kit and connect with the main cable!

Serial-Number	Size in cm (a × b)	Power (c)	Voltage	Frequency	Temperature	Weight
VCIR	(30–60) × (60–120)	220–1000W	220–240V	50/60 Hz	80–125C°	3–10kg
Model/Type Reference: VCIR- a-b-c-d						
d = C, P or blank. „C“ = ceiling mount only. „P“ = front surface is canvas, glass or mirror.						

ASSEMBLY

For the assembly please use the included drilling template with instruction.

ELECTRICAL CONNECTION

The infrared heating element is provided with a main plug. After having finished the assembly, connect to a 230 Volt, 50Hz socket. Room temperature controller can be included in the system by adapter plugs (socket thermostat) or in case of a fixed connection, consult an installation specialist to install a control – taking into account the appropriate standards and norms of the country concerned.

CLEANING AND CARE

Before cleaning, always disconnect the main power plug. To clean you should use a smooth and damp cloth and a little dish detergent. Never clean the infrared heating element and the power supply cables under running water, nor submerge in water. Do not use harsh, abrasive or easily inflammable detergents.

EC – DECLARATION OF CONFORMITY

We declare that this device is in conformity with the regulation

EN60335-1	EN60335-20	EN50366
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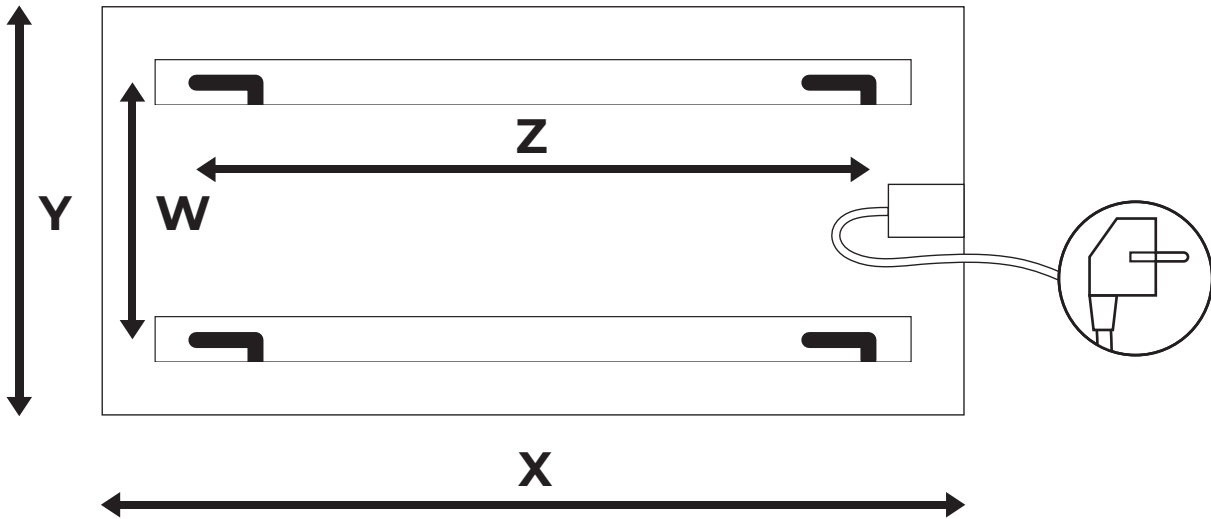


DISPOSAL

The infrared heating element has to be disposed separately from general household waste at government places provided for this purpose. You can obtain detailed information for disposal at the specialist dealer where the product was purchased.



Assembly and connection diagram



	X	Y	Z	W
700W	1200mm	600mm	500mm	300mm
500W	900mm	600mm	500mm	300mm
350W	600mm	600mm	200mm	300mm
400W	1200mm	300mm	400mm	115mm
300W	900mm	300mm	400mm	115mm

