

# Ho Wo Tech Infrared glass radiator

## Installation and operating instructions

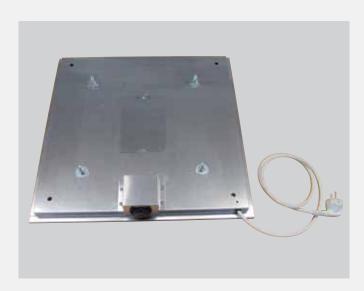
Your infrared heater is made from a special safety glass which has an especially high radiation capacity in the healthy IR-C range. Furthermore, the heating element is thermally insulated to the earthed box at the rear so that as little energy as possible is lost towards the back.

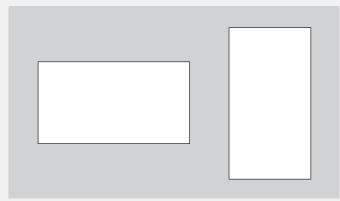
Depending on the plate format, the heating element has an output of 600 W / 850 W / 1050 W.

All components correspond to the European standards and each heating plate undergoes an electrical safety test before delivery.

In order than you can continue to enjoy your IR radiator into the future, you should follow the following notes!

### 1. Installation







On the rear, the radiator has 4 retention pins M8.

The delivered contents also include 2 retaining brackets with a fastening nut, a washer and two variable wall spacers.

The top row of fastening nuts is mounted in the retaining brackets and fastened by means of the washer and fastening nut.

The spacers are screwed onto the bottom row of pins and can be adjusted accordingly.

You can mount the plate horizontally as well as vertically.

In order to prevent unintentional lifting of the heater, the screws (jointly supplied) should be tightened accordingly.

The retaining brackets guarantee a distance of approx. 4 cm from the wall. This ensures rear ventilation of the heating plate.









#### The free circulation of air around the heating plate must be ensured!

This piece of equipment should not be recessed in a wall (and/or a piece of furniture) or placed on the floor; when installing, a minimum height of the bottom edge of the heating plate to the floor must be maintained (approx. 40 cm).

The heater should not be operated/installed directly below a power point. The plug must be easy to reach and it is necessary to ensure that the AC power line does not come into contact with the plate during the operation.

If the connecting cable is damaged, it must be replaced by a qualified person. When installing the heating plate in the bathroom the specifications of VDE0100 part 701 should be followed.

Switches, regulators and other apparatus to the device should not be able to be touched by persons in the shower or bathtub.

Opening the radiator and/or the inspection flap at the rear is prohibited and this leads to the immediate termination of any guarantee or warranty.

The temperature sensors installed in the factory should not be removed under any circumstances! If there is a defect, it should only be replaced by an original. For this, refer to your dealer.

This piece of equipment should not be used by persons (including children) with limited physical, sensory/mental capabilities or a lack of experience/knowledge unless they are supervised by a person who is responsible for their safety or have received instructions from the supervising person as to how the equipment should be used.

Children should be supervised in order to ensure that do not play with the piece of equipment.

WARNING: This piece of equipment is not fitted with a device for regulating the room temperature. Unless constant monitoring is ensured, the heater should not be used in small rooms in which people who cannot leave the room independently live.



## 2. Operating instructions:

The heating plate should only be operated at 230 V / 50 Hz

Your heating plate has a built in temperature monitor which limits the surface temperature to approx. 90 °C.

The radiator is equipped with an infinitely variable rotary switch ranging from 0 °C (off) to 90 °C surface temperature.



All you need to do is to insert the plug in order to adjust the power level on the rotary switch. In order to avoid local overheating, it is forbidden to cover the heater completely or partially.

The manufacturer is not liable for overheating damage on the heating plate or on objects which come into contact with the plate! It is also forbidden to operate the heater outdoors or in water. Here as well, liability is excluded a by the manufacturer in the event of damage!

The device must not be mechanically stressed, thrown or dropped. If the plate shows evidence of being broken, it must not be operated under any circumstances. The broken heating plate should then be disposed of as electronic waste.

## 3. Servicing and care:

The radiator does not need to be serviced at all.

In order to keep your heating plate looking good, all you have to do is clean the surface with a damp cloth. Do not use abrasive detergents or 'caustic' or acidic detergents.

In order to avoid scratches, sharp and sharp objects should be kept away from the surface.

We hope that you enjoy your new Infrared glass radiator