

# HEATED GLASS

PRODUCT FAMILY

## DIRECTIONS OF USE AND WARNING LABELS



**Helio Heating** by Rákósy-Glass Kft.  
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# HEATED GLASS PRODUCT FAMILY

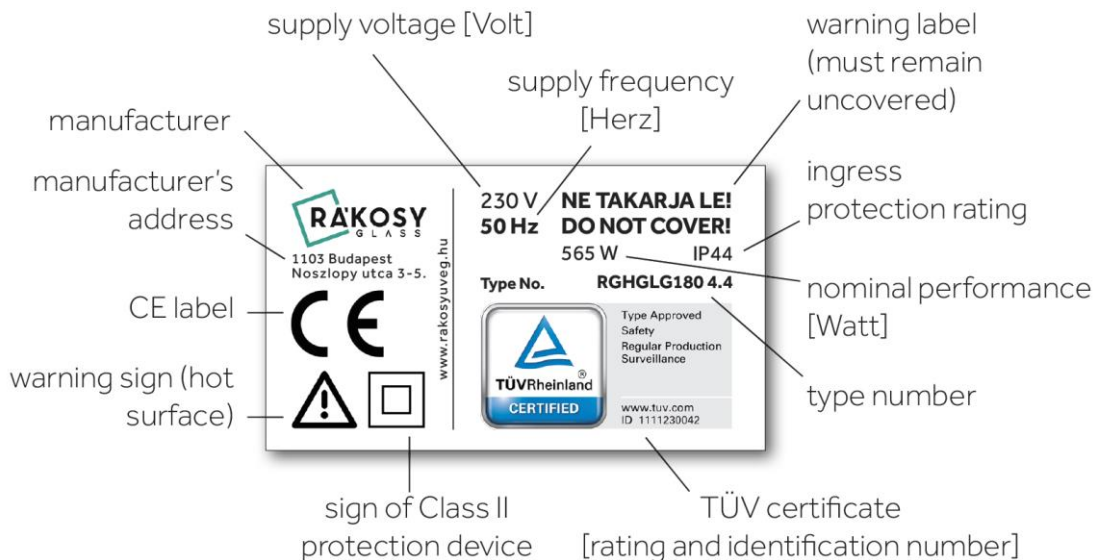
## 1. WARNING LABELS

### 1.1. General warnings

- Before the installation of the product, verify that the glass and electronic cable are intact. If any part of the product is damaged, do not use the product! In this case, please contact the distributor.
- The replacement of the electric cable may be performed only and exclusively by the manufacturer or by duly trained personnel.
- Heated glasses may be used only and exclusively in a system equipped with a Residual Current Device!
- Do not place the device directly under the base of the electric connector!
- The device must be equipped in such a way that a person should not be able to touch the switch or other control mechanisms in the bathtub or while standing in the shower!
- The device must be installed in such a manner so as to enable its removal from the electric grid. Depowering can be undertaken via an accessible jack, or an appropriate power switch, in the event that the device does not possess a suitable switch.
- The permanently connected device must be connected through a disconnection mechanism that provides complete disconnection on both poles, pursuant to surge protection category III. (disconnects with a minimum gap of 2.5mm).
- The device must be installed in such a way so as to make the trademark of the manufacturer and the model number of the product visible after installation.
- **WARNING!** Certain parts of the product may heat up significantly and inflict burns. Particular care must be paid to the safety of children and vulnerable persons.
- It is **PROHIBITED** to leave the device on without supervision!
- In the interest of avoiding overheating, covering up the device is **PROHIBITED!** (E.g. with curtains, clothes, etc.)
- Immersion of the product in water or streaming water is **PROHIBITED!**
- In the event of damage to the heated glass, depower the system! Make sure the device is depowered and ensure its replacement!
- **WARNING!** This heating element does not contain an integrated thermostat to regulate room temperature. Thus, do not use the device in such smaller room where persons are who are unable to leave the room independently, except in cases where constant monitoring is ensured!

- In the event that they are not under constant supervision, keep children under 3 years of age away from the device!
- Children under 12 years of age may not use the product, unless supervised by an adult.
- Do not allow your children to play with the mechanism!
- Children must be supervised when cleaning or performing maintenance on the device.
- Children that are 3 years or older, but younger than 8 years of age may only turn on an appropriately activated device when such child is under supervision, or when they have received clear instructions regarding the safe use of the device and have understood the risks that may arise over the course of its use.
- A child under 8 years of age or a person with diminished physical or mental capacity, or those with insufficient experience or know-how, may only operate the device under supervision, or in such a case, when he/she has received guidance regarding safe operation and understood potential risks arising over the course of use.

## 1.2. Product label signage guide



## 2. DIRECTIONS OF USE

### 2.1 General assembly guide for heated glasses and heated mirrors that can be wall or ceiling installed

- We recommend our products for interior installation.
- Depending on the bolting system of heated glass and heated mirrors, they can be used by placing them on a fixed rear fixture, on a side wall, or on the ceiling alike.
- Before the installation or use of the equipment, please make sure that the heated glass and the electronic cable are undamaged!
- Prior to installation on a side wall or a ceiling, the heated panel (in the event that it does not yet have a casing or other fixture suitable for bolting it in place) must be equipped with a casing, console, or other device suitable for safe bolting in place! The selection of the bolting mechanism depends on the method of planned installation and the planned manner of use.
- Various metals, woods or plastics of appropriate quality and adequate heat resistance parameters can serve as the material of the casing or console structure.
- When fitting the casing or console to the glass, in the interest of avoiding damage to the glass, please use heat resistant silicone sealing compound between the glass and the casing/console.
- Heated glasses equipped with appropriate support structure accessories may only and exclusively be fixed on a properly solid and stable support structure. Always consider the physical properties of the support structure!
- Drilling of the heated glass is strictly prohibited!
- The heated glass must be connected to the control mechanism and the electric grid.
- Once the installation of the undamaged product has taken place in a safe manner, and it has been connected to the control unit and the electric grid, the product may be used.

## 2.2 General installation guide for separator heated glass and heated insulated glass

- We recommend our products for architectural and interior decoration use.
- Prior to installation and use, please make sure that the heated glass and the electronic cable are undamaged!
- The device must be installed in such a manner so as to enable its removal from the electric grid. Depowering can be undertaken via an accessible jack, or an appropriate power switch, in the event that the device does not possess a suitable switch.
- The permanently connected device must be connected through such disconnection mechanism that provides complete disconnection on both poles, pursuant to surge protection category III. (disconnects with a minimum gap of 2.5mm).
- In the event of a fixed installation, the products must always be installed to fit the properties of the given building and the casing. This requires custom design. Please request professional assistance for design and installation!
- The heated glasses of Rákossy-Glass Kft. may be installed into any casing of appropriate quality and size. Please request professional assistance for design and installation!
- Drilling into the heated glass is strictly prohibited!
- The heated glass must be connected to the control unit and the electrical grid.
- Once the installation of the undamaged product has been completed, and it has been connected to the control unit and electrical grid, the use of the product may begin.

## 2.3 Installation and operation

- Once you have made certain that the product is undamaged and it has been properly installed/fixed in place, you may begin its use.
- The products may be used with any of the proprietary control unit of Rákosy-Glass Kft., by connecting it to an intelligent home control system or to a simple room thermostat. Over the course of activation or use, use according to the instructions of use that has been included with the chosen control device, or ask for the advice of the control mechanism's manufacturer or distributor.
- The user maintenance of the control unit and heated glass may be performed by an adult, in accordance with the instructions of use of the control unit.

## 2.4 Cleaning guide

- The cleaning of the heated glass may only be performed in an unpowered state!
- Children must be supervised while performing the cleaning or user maintenance of the device.
- For cleaning, use cleaning products, soft sponges, cloth, and special cleaning accessories that are distributed commercially for this purpose.
- Do not use abrasive cleaners or sharp metal implements that may result in scratches on the glass surface!
- Do not use cleaning products with a silicone content!
- Do not employ a granular cleaning product of any kind!
- Do not use chemical compounds for the cleaning of glass!
- Avoid wearing jewelry over the course of cleaning, as they might scratch the glass!
- Always act carefully, in a circumspect manner over the course of the cleaning, in the interest of avoiding injury to you and damage to the product.
- In the event that the product possesses accessible edges, take special care when cleaning the edges over the course of the cleaning process!

## 2.5 Environmental protection and waste disposal

- Product that has become unnecessary requires special waste management. Inquire at your applicable government authority for the given address regarding the manner of waste disposal.