

USER MANUAL

for steel & stainless steel radiators



CAUTION: To avoid overheating, do not cover the heating appliance.



CAUTION: Hot surface.

THESE INSTRUCTIONS SHOULD BE READ CAREFULLY, AND RETAINED FOR FUTURE REFERENCE

DO NOT CONNECT THE RADIATOR TO NETWORK BEFORE HAVING READ AND UNDERSTAND THE FOLLOWING INSTRUCTIONS.

Radiator must be installed only by expert technicians and installation must be compliant with all applicable rules, and national safety regulations and laws in force in the country where the product is installed.

CAUTION - Some parts of this product can become very hot and cause burns. Particular attention has to be given where children and afflicted people are present.

During operation the radiator surface will get hot, however momentary contact with any part of it should not cause any injury.

In case the radiator is used in a public place, a warning should be placed next to it advising the hot surface.

CARE AND MAINTENANCE

Radiators are designed to be used under below circumstances;

- Radiators are heavy items and should be securely fastened to the wall. In all cases, it is strongly recommended that a suitably qualified professional carries out the installation. Specific care should be taken into consideration, including the fixing method used to secure the radiator to the wall, the type and the condition of the wall itself, and any additional potential forces or weights, prior to finalising installation.
- The wall plugs supplied with your radiator may not be suitable for your wall type. The appropriate wall plugs should be chosen by your installer.
- The product is reliable for maximum working pressure of 4 bar. DO NOT use the product above these maximum pressure limits.
- Before installing the radiator, heating system should be properly flushed and filled in order to remove debris, sludge and clean solid particles and chemical residues, which may cause corrosion and damage the system.

- When connecting pipes of various materials, their difference in electrode potential may cause galvanic corrosion and serious damage of pipes, valves and other equipment in the system. To avoid galvanic corrosion, it is highly recommended to use the same materials, or materials with similar electric potential, throughout loop.

- When the air is trapped within the radiator, it may cause inefficient warming. Purge plug should be loosened with a screwdriver to release the air. When the water starts to come out, the purge plug must be retightened.

- Do not empty the water in your radiators throughout summer or during a renovation when they are not in use for a long period. In this case turn of the inlet and outlet valves so that the water does not drain. If radiators are left dry for a long time corrosion can occur.

- Ph of the water used in the systems shall be between 8,5 and 10,5.

- To clean the product, use a slightly wetted piece of cloth. DO NOT use harsh chemicals, cleaning solvents, bleaches, strong detergents or especially those containing hydrochloric acid.

- Although there is no direct contact, usage of cleaning solvents, chemicals (strong acids) or bleaches in the same area with radiators may cause corrosion by the evaporation of these chemicals to air and condensation back to radiator surface. This results in damaging the passive film layer on stainless steel. Guarantee is not valid for such cases.

- The water in the system should not contain substances such as chlorine and halogen salts. Halogen salts and chlorine can cause corrosion in your radiator.

- Many water conditioning materials contain chlorinated hydrocarbons. The use of chlorinated hydrocarbons may harm to your radiator.

- Artificially softened water shall not be used in the system.

- Water from a thermal source should not be used directly in the heating system as heat transfer fluid.

- Radiators are designed to operate between 0 ° and 95 °. DO NOT use in open air environments.

- Radiators should be stored in dry, moisture-free, indoor and in chemical vapour free environments.

- Radiator and towel rack are for hanging and drying towel, do not use out of purpose. Do not hold onto, get support or climb on it. Do not extend the usage area of the hanger with additional apparatus.

- Never wash the product with water. Clean only with a wetted piece of cloth.

- Do not remove or loosen the towel holder fixing screws in products with towel holder.

GUARANTEE

- Guarantee conditions comply with the directive 1999/44/EC of the European Parliament and of the Council of 25 May 1999 on certain aspects of the sale of consumer goods and associated guarantees.

- Guarantee conditions do not apply in below explained conditions:

- Non-compliance with the operating instructions given by the manufacturer in the "care and maintenance" sections of this document during the use of the product,

- Modification or repair of the product by parties other than the manufacturer,

- Damaged caused intentionally, by negligence or by accident during transportation, installation or at any stage of the product's life cycle.

- Following guarantee periods are valid specified for each product range when they are used in closed systems:

- 10 years for stainless steel radiators with polished / brushed surface finish,

- 5 years for powder coated stainless steel radiators,

- 5 years for powder coated or chrome plated mild steel radiators,

- 2 years for PVD coated stainless steel or mild steel radiators.

- There is no guarantee when the products are installed on Open Heating Systems** or Sanitary Hot Water Systems***.

* CLOSED HEATING SYSTEM: It is a system that water circulates in a closed loop water installation (including the radiator and the towel heater) without exposure to the atmospheric effects.

** OPEN HEATING SYSTEM: It is a system that water circulates in the installation (including the radiator and

the towel heater) being exposed to atmospheric effects through open expansion tanks. Open expansion tanks are used in order to balance the increasing pressure or to compensate the diminishing water in the heating system.

*** SANITARY HOT WATER SYSTEM: Domestic hot water is used for domestic purposes as well as heating the radiators and towel warmers in an open circuit.

- Guarantee period of valve and valve accessories purchased with radiator products is 2 years.

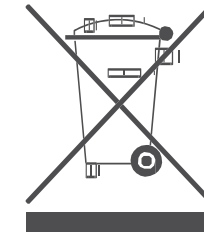
AFTER SALES SERVICES

If a manufacturing defect is observed within the warranty period, provided that it has been installed and operated in accordance with these instructions, we undertake first to repair the product. If the product can not be repaired, we offer to exchange (we keep the right to modify, change, revise or cancel the products in our range, so exchange is subjected to availability). If the product is no longer in our range, we offer a substitute product.

If this product appears damaged when first received or does not function correctly contact us by e-mail aftersales@hamamradiator.com.tr

To assist you, we will need the following information: model name & number (this can be found at the back of the product) nature of the fault & date of purchase. Please retain your receipt as proof of purchase.

NOTES FOR DISPOSAL OF THIS PRODUCT VALID FOR THE EUROPEAN UNION



The crossed-out wheeled-bin symbol on your product reminds you that in the European Union all electrical and electronic products and batteries must be separately disposed at the end of their working life.

Do not dispose of these products as unsorted domestic waste. Return the products to

recycling to prevent possible harm to the environment or human health and to promote the sustainable reuse of material resources. Recycling information is available at the product retailer, local waste authorities or national organizations.

The producer is not liable for the misspellings and copying errors. The producer remains the right to make changes in the product. This document can not be copied completely or partially without the written permission of the producer.

For installation, please refer to the instruction manual which comes along with the product.