

# **IKI Cistern 80 litres installation instructions**

**Read these instructions carefully before installing  
and using the stove and cistern.**



**Save these instructions for later use.**

The instructions must be given to the owner of the sauna or the person responsible for its use after installation.

**Read the instructions before installation and use.**

- Remember to check safety distances to flammable materials when choosing the installation location for the stove.
- Also pay attention to checking the load-bearing capacity of the floor, the connection of the flue pipe to the brick chimney or the installation route of a possible new metal chimney.

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## 1. SAFETY INSTRUCTIONS

The stove must not be used for any purpose other than heating the sauna, such as drying clothes, using it as a heating device in a house, etc.

Covering the stove during use or while it is still warm is prohibited.

When heating, the water tank becomes hot enough to burn and the water is hot.

Also remember to be careful of the Stoves chimney connection, the hatch, other metal surfaces of the stove and the stones, as they may be hot! If necessary, use thermal gloves, mittens, etc. when handling them.

It is advisable to exercise special caution in the sauna with children!

When installing and changing stones, be careful of the potentially sharp parts of the stove's mesh, wear strong gloves and a long-sleeved shirt!

In addition to these instructions, when installing and using the stove, the instructions and regulations of the EU heater standard 15821 and local fire authorities must also be followed.

The warranty does not cover defects caused by installation or operating errors.

Do not use sea water in the cintern!

## 2. WARRANTY

IKI-Kiuas grants its products a warranty according to the following conditions. The manufacturer guarantees the quality and functionality of its products for the duration of the warranty period. The warranty applies to products sold and in use within EU Region. The warranty requires that the buyer of the product follows the manufacturer's instructions regarding the placement of the product, its installation, use and maintenance. The warranty duration is two (2) years from the date of purchase of the product. For spa-and public saunas the warranty period is one (1) year, or is determined based on the rate of usage. More information from the manufacturer.

Warranty is subject to the following:

1. In case of defect or malfunction, the buyer must always contact the manufacturer or sales agent first before searching for the cause or attempting to repair it.
2. Warranty does not cover the benches dismantling and reassembly of the stove or unloading Stones and replacing.
3. The spare part warranty is valid for one (1) year from the date of purchase. The broken part of the corresponding replacement will be shipped free of charge to the seller or the buyer directly. The manufacturer is not responsible for the failed component removal and installation of the new part of the costs. The broken part must be sent to the manufacturer. Contact the manufacturer of your contract of carriage number before you return the part. Valid guarantee is the dealership's sales receipt, or a certificate issued by an authorized installer. The use of an authorized mechanic is required for installation of the replacement part.
4. Warranty Limitations of Liability: The product owner must take good care of the product. On receiving the product, check that there is no transport or storage damage. In case of such damage, immediately inform the seller of the product or the shipping company. The manufacturer is not responsible for any errors, malfunctions, or defects caused by transport or by improper storage, contrary to the manufacturer's instructions for installation, operation, maintenance, or failure to product placement in a state where the circumstances do not meet the manufacturer's recommendations.
5. Error reporting: The buyer is the product of the error or malfunction as soon as it has occurred, and no later than within 14 days. Notification is made to the seller of the product. Warranty requirements shall be made no later than 14 days from the date of the product of the warranty period has expired.
6. Guarantee the continuation of appropriate Warranty Statement found on the basis of the manufacturer will repair or replace the defective product. Repair or replacement is done at the expense of the manufacturer. The manufacturer is entitled to a favorable option. The spare part warranty is defined in section 5 Replaced spare part is given in accordance with paragraph 5 of spare parts guarantee. The original product warranty remains otherwise unchanged. The manufacturer is not liable for reimbursing any expenses, business loss or other direct or indirect harm occurred to the buyer from damages or malfunction.
7. Restoration packaging is the responsibility of the sender. Products will be packed very carefully, so that the products are not damaged in transit. Around the product should be at least 5 cm cushion. IKI-Kiuas recommends that you always use the original product packaging; the manufacturer of the product is designed for the safe delivery.
8. IKI-Kiuas is not responsible carelessly packed refunds for damage during transportation. Coming in from the client side error costs paid by the customer. IKI-Kiuas reserves the right to recover the cost from the customer, if the customer returns have been subject to, or breach of the contract. Customer is charged a processing and shipping.
9. **Quality warranty:** During the warranty period occurring raw material or manufacturing defect resulting from the defects will be corrected free of charge.
10. Transport damage must be noted on the consignment note upon receipt of the goods or within 7 days of the goods arriving at the recipient. Transport damage must also be reported to the last office of the transport company. The damaged part must be kept for inspection. The insurance will replace the damaged part with a new one. The part is delivered using common means of transport.

**IKI-Kiuas is not responsible for the functionality and compatibility of the water heater with wood-burning stoves other than those manufactured by IKI-Kiuas Oy / Ltd.**

### 3. CHECKING THE CONTENTS

Check that all parts of the cistern are included in the delivery.:

- 1 pc 80 litre IKI-cistern (water tank) and the stand for the tank
- 1 pc cover with the wooden handle
- 1 pc heat exchanger
- 1 pc silicone hose between the heat exchanger and the cistern (approx. 60cm)
- 1 pc wooden support for wall mounting (including screws)
- 4 pcs hose clamps



#### 3.1 Choosing an installation location

The IKI cistern can be installed on the right or left side of the sauna stove. The handedness must be selected before ordering. The cistern can also be installed outside the sauna room. In this case, various connectors are included between the cistern and the sauna stove.

Make sure that the cistern stand is sturdy and that it cannot fall over. The cistern is supported with the wooden bracket that comes with it.

The height of the cisterns stand depends on stoves height.

## 4. Installation

1. Put the stones inside the stoves lower mesh.
2. Place the cistern stand next to the stove (picture 1).
3. Place the heat exchanger on the stove's flue pipe. Connect the silicone hoses to the heat exchanger and tighten the hoses firmly to the heat exchanger with the hose clamps (picture 2). Run the hoses all the way to the heat exchanger connection point.
4. Place the flue pipe on top of the heat exchanger and the Plus mesh around it (picture 3). Thread the silicone hoses out of the mesh. If necessary, cut the mesh, e.g. with tin snips, so that the hoses can exit the mesh unhindered.
5. Remove the protective plastic from the water tank. Lift the tank onto the stand and check that the water tank is standing firmly on its feet (picture 4). Secure the cistern to the wall using the wooden wall bracket provided. Shorten the bracket if necessary (picture 5). Drill the screws from the top of the cistern into the bracket and into the wall using the angle iron bracket.
6. Connect the silicone hoses to the tank, the top hose to the top and the bottom hose to the bottom (picture 6).



Picture 1



Picture 2



Picture 3



Picture 4



Picture 5



Picture 6

## 5. Using the cistern

1. Always fill the cistern with water above the top silicone hose and fill the tank during use if necessary if a fire is kept in the stove's firebox. Otherwise, the cistern's heat exchanger may break and/or the water may bubble.
2. To speed up the heating of the water in the cistern, stir the water in the tank from time to time, e.g. with a long ladle. In the cistern, hot water is always on the surface and colder water is at the bottom. By stirring the water, the heat exchanger starts to work more efficiently and the water heats up faster.
3. In winter, when it is freezing, the cistern must be completely emptied of water! When the water freezes, it will break the cistern and the heat exchanger.

**Remember to exercise caution when using the cistern with hot water!**