

Solar heated shower
DOCCIA-TOM-NERA – TOM-NERA - SS0912

Operating and Maintenance Instructions



The photo is only indicative. The actual product may appear slightly different in color.

Thank you for purchasing this MPC product. We are constantly improving our products. However, in case that this product has any defects, we apologize and please contact our customer service department.

User and maintenance manual

This manual is an integral part of the purchased product. It contains important information for the installation and use of the product. Read all instructions, especially the safety precautions, before using this product. Failure to follow the instructions and warnings may result in serious personal injury and damage to the product. The instructions provided are based on the standards and regulations valid in the European Union. For other countries, follow the specific regulations. Keep the instructions for future reference and pass them on to third parties.

INTENDEND USE

This solar heated shower model is suggested for family use.

A solar shower is intended for outdoor use only. Use the product only as described in the instructions. Any other use may result in damage to property or even personal injury. This product is not a toy. The producer or seller accepts no liability for any damage caused by an incorrect use or by a use for which the product is not intended.

Safety instructions

Read carefully and comply with all warnings and instructions. Failure to comply with them may result in property damage, serious personal injury or even death. These warnings, instructions and product safety provisions cover many, but not all, possible hazards and risks. Please pay attention and evaluate correctly all hazardous situations. Improper use of the product may also cause life-threatening.

Caution! Any repair work should only be carried out by qualified personnel to avoid possible hazards. If necessary, contact a qualified technician. In the event of self-made repairs, improper installation or incorrect use, liability and warranty claims will be voided. Only spare parts that correspond to the original product data may be used for repairs.

WARNING! Hazards to children and people with reduced physical, sensory or mental abilities or lack of experience and knowledge: Children should not play with this product. Cleaning must not be carried out by children or people with reduced physical, sensory or mental abilities.

NOTE: Risk of damage! The product can be damaged by improper use.

Check of the contents

WARNING! Danger to damage the product! If the packaging is opened without the appropriate care using a sharp knife or other sharp tools, the contents should be damaged. Opening the packaging, be careful and pay attention to:

- Unpack the product
- Check that the product and each own component are intact and not damaged. If this is not the case, do not use the product and contact the seller immediately.

Determine the location for the installation

To ensure the best possible stability and your safety, the solar shower should be placed on a stable surface. Place the shower on a sunny location, ensuring that the back of the shower is exposed to the sun and facing south if possible. Do not lean the shower against a wall or anything else that should block solar radiation. When using the tools be careful to avoid to damage the chromed-plated parts to avoid damage. The installation must be carried out by qualified personnel.

Installation: only on concrete/masonry base

- 1) Choose a location for the shower with maximum direct exposure to sunlight.
- 2) Use the PVC base plate/pipe to mark the position of the mounting holes for the bolts to be drilled in the concrete/masonry.
- 3) Remove the shower plate. Drill 10mm diameter holes, 50mm deep, in correspondence with the marks just created.
CAUTION: It is recommended that you do not drill directly through the holes in the shower base and that you place a cloth between the wrench and the shower parts to prevent damage.
- 4) Insert the dowels into the holes. Place a bolt in the dowel and tap with a hammer to pen it slightly.
- 5) Remove the bolt and place the bottom plate/pipe over the holes. Fix securely to the surface with the bolts and washers.
- 6) Damages caused by incorrect assembly is not covered by warranty.

WARNINGS

- Due to solar radiation, the water in the tank can reach very high temperatures. We recommend that you first turn the mixer to the middle position between “hot” and “cold” before opening the tap and running the water. Then set the desired temperature.
- If you do not use the shower for more than 24 hours, we recommend you let the water run for 2 minutes to remove stagnant water. The stagnant water in a warm environment promotes the development of dangerous bacteria.
- The water in the tank is not safe to drink.
- If you do not plan to use the shower for several days, we recommend closing the inlet faucet and draining the shower by turning the mixer lever to the HOT position and opening the cap at the bottom. Before covering the shower with the special protection bag, make sure that the surface of the shower is perfectly dry.
- Clean and dry the shower thoroughly before storing it.

First start-up

Before connecting the water hose to the shower, purge the pipework by running the water for at least 5 minutes to remove any debris that may be in the pipes. Ensure that only clean water comes out without residue.

Connect the water hose to the shower. Check that the inlet tap is open. Set the shower mixer to "hot" and let the water flow into the shower: this prevents air bubbles in the tank .

It takes approx. 4-6 minutes to fill the tank. When the water flows evenly and smoothly out of the shower head, close the mixer with the lever in the middle - the tank is now completely full.

Caution: The water supply must be open for the shower to work!

Start-up operations

The maximum operating pressure of the shower is 3 bar. Connect the garden hose to the inlet water of the shower. Ensure that the hose is properly fixed.

Important information

The water leaking from the shower head after turning off the shower tap is not a defect but a technical requirement!

A solar shower is not a closed system. If there is a demand for hot water, cold water enters the tank from the bottom through the valve, pushing out the hot water already present in the upper part of the tank

The entire shower body is filled with water and acts as solar heating.

The pressure formed as a result of the heating can escape from the shower head.

Disassembly at the end of the season and storage.

During the winter, the solar shower must be COMPLETELY drained of its water content. In addition, the shower must be disassembled and stored in a dry place during the winter.

Failure to observe this warning may cause to the product frost damages.

Frost damage is not covered by the warranty.

1. Close the shower and remove the garden hose.
2. To drain the shower, turn the mixer back to the "HOT" position (approx. 2 minutes) and open the draining plug.
3. Remove the fixing screws on the base and drain the remaining water from the bottom of the shower, if necessary by tilting the shower (this is absolutely necessary!).
4. Clean and dry the shower thoroughly before storing it.

WARNING: DO NOT use salt or antifreeze liquid to avoid ice formation! Any resulting damage is not covered by the warranty.

Cleaning

For cleaning you can use available cleaning products on the market. Do not use cleaning products with solvents, abrasive cleaning agents or hard sponges, brushes, etc.

Warranty

The actual provisions in the European Community are applied.

SINED showers are guaranteed for 2 years from the date of purchase for defects in materials and production. Excluded from the warranty are components subject to wear and tear including mixers, shower heads, faucets, etc..

- The warranty does not cover damage due to incorrect assembly, improper use and incorrect maintenance (e.g. use of inappropriate cleaning agents).
- The warranty does not cover damage caused by the use of non-original spare parts.
- The warranty does not cover damage resulting from work not carried out by qualified technicians.
- The warranty does not cover damage caused by frost, limescale or other impurities in the shower.

In case of problems covered by the warranty, the product must be returned to the seller.

- The product must be carefully packed and complete with all its parts and accessories;
- The reason for return must be described in detail and proof of purchase (invoice or receipt) must be provided;
- Return shipping costs are charged to the buyer;
- The returned product will be checked by the seller and repaired or replaced at the sole discretion of the seller.

Production: Starmatrix Group Inc.

Addresse: 253 Mengxi Road

Zhenjiang, Jiangsu, CHINA

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