

## INSTALLATION GUIDE AND USER'S MANUAL

FORMIDRA'S solar showers are intended for external use, near a swimming pool, on a beach or in a garden. Before using your new FORMIDRA solar shower, please read the recommendations and the user's manual.

### CONTENTS OF THE BOX

- Body of the shower
- Directional shower head / joint
- Mixer already fixed
- Foot washer tap already fixed (optional)
- Gardena® type 15/21 threaded tap connector to be fasten in water inlet
- 4 or 5 screws / wedges / washers /
- Installation guide and user's manual

### CAUTION

**During the hottest days of summer, it is possible that the temperature of the water contained in the tank exceeds 60°C. Before taking a shower, mix the water, put the mixer on «cold water» and then adjust the temperature progressively until obtaining a pleasant temperature.**

**Do not touch the surface of the shower in order to avoid any risk of superficial burns.**

It is possible that water continues to run after turning off the shower. This is normal and it stops within the following 10 – 15 seconds.

Do not use the shower in case of storms, in order to avoid any risks of lightning.

The solar shower is designed to be used under "normal" water supply conditions, with a pressure lower than 3 bars (3 kg). Otherwise provide a pressure reducer.

### INSTALLATION

1. Choose a location well exposed to direct sunlight (ideally to 360°) near a water supply and drainage.
2. Install the shower head fastening it on the shower body.
3. On a solid support (cement, reinforced concrete, heavy wooden base) drill 4-5 holes approximately of 12mm of diameter and of 70 mm of depth, using the base of the shower as a reference.
4. Put the wedges and install the solar shower vertically with the help of washers and screws.
5. Connect to the water supply. If necessary use an adapter.

### 1ST USE

1. Open the tap (hot or cold water) in order to release the air contained in the shower and to allow the tank of the shower to fill completely.
2. When the water starts to drop from the head of the shower, this means that the tank of the solar shower is full. At that point you can turn off the shower tap and wait for the water inside the tank to be heated. Cold water is immediately available.

### USE

When the water is heated by the sun in summer, a little quantity of water may drop from the head of the shower. This is normal, because the volume of the water inside the shower increases due to the heat.

The shower and the foot washer can be used separately or simultaneously. Only the shower can provide a mix of hot and cold water. The other elements provide only cold water.

In case of continuous use, you will see a drop in the temperature of water, being the duration of the sunlight insufficient.



### MAINTENANCE AND WINTER

After a prolonged use, it is possible that limestone and other deposits form on the head of the shower. Turn off the water supply in order to remove the shower head to clean it.

The solar shower is designed to be used under conditions of an external temperature above 3° C.

At the end of the season of use, close the water supply. In the areas where the external temperature drops below 3° C, make sure to drain the tank, in order to avoid damages caused by frost.

### WARRANTY

The solar shower has a two-year-warranty. This warranty does not cover damages caused by frost