



SUNCHEF Solar Oven User Manual

Safety Instructions.

Be careful when moving or carrying the device not to drop it.

This device is not suitable for unsupervised children or people with reduced physical, mental or sensory capabilities.

Unpacking the SUNCHEF

1. Open the cardboard box and take out the SUNCHEF and the two parts constituting the foot oven support.



2. In the bracket package is a screwdriver.



3. On the part with the legs, the central tube must be repositioned.





4. To do this, pull the tube with a little force while holding the white plastic part until the small hole is visible. Using the screwdriver, unscrew the nut and the central screw.



5. Push the tube to align the hole in the tube with the hole in the plastic.



6. Replace the nut and screw, and screw them in with the screwdriver. Be careful, if the holes are well aligned you should not have to force to screw.



7. Congratulations, the support is ready to receive the tracking base.





Putting the Sunchef into operation:

8. Push the top bracket until it touches the plastic and screw in the black screw to hold the support.



9. Open the support legs to their limit.



10. Then place it on a flat and stable floor.



11. Lift the SUNCHEF and insert the 4 washers, which are located under the Sunchef, by slide carefully in the channels of the aluminum profile.





12. Open both wings.



13. Tighten the two wing nuts on the right and left to prevent the wing height from to reclose.



14. Remove the protective film from the mirrors. Be careful to pull the film parallel and not vertically from the mirror to avoid moving the mirror.



15. Push the button at the bottom of the cooking tube and turn the aluminum slat to release the cooking rack. This system allows you to lock and unlock the racks.





- 16.** Pull the stainless steel cooking racks out of the tube. In these racks specially designed for the oven you will find a thermometer and a y-shaped base that you can use to place the rack on the table.



Oven orientation

You can follow the sun horizontally by turning the SUNCHEF left or right as needed. Tighten the black nut, without forcing, to prevent the oven from moving in the wind.

- 17.** For vertical tracking, use the yellow/orange button on the back of the foot.



- 18.** The SUNCHEF is in the right place horizontally when the shadow cast by the screw at the top of the tube is not visible.



You will notice that the shadow after 15 or 20 minutes has moved from this location. Don't worry, the temperature inside the tube is warm enough to continue cooking and will recover very quickly when you turn the oven back towards the sun.



Kitchen



The interior of the aluminum tube is protected from food steam and water by a stainless steel tube. The food is placed in special round-shaped stainless steel racks and is then inserted into the stainless steel tube. You have the choice of using *baking paper*

then aluminum foil to wrap food when necessary to limit high temperatures and avoid pyrolysis of fats present in food, especially meat.

It is best to preheat the oven to 100; this is not obligatory °C before putting foods like meat in it, but for vegetables.

All types of food should be defrosted before putting them in the rack.

Once the food is inside the racks, insert it into the stainless steel tube.

To place the thermometer, *pull out the rack about ten centimeters*, place the thermometer in the small hole above the handle. Then simply push the rack to close. In just a few minutes, the temperature inside the tube will increase by more than 100% to burn your hand if you touch the outer tube. °C, but there is no risk

Be careful, the temperature must not exceed 240 if the oven °C. This is easily possible especially when is empty. Turn the SUNCHEF slightly out of the sun to control incident solar energy.



Depending on the food and the quantity, the cooking time varies between one and a half to three hours. You can leave the food inside the SUNCHEF to keep it warm until you need to serve it, without following the sun. The tube is like a thermos. Always use special gloves when removing pans as they will be very hot. To serve, place them on the y-shaped aluminum base specially designed for better stability.



Cleaning



To clean mirrors when they are dusty, always use paper towels dampened with alcohol or window cleaner. Avoid the use of pre-impregnated wipe-type fabrics. Never clean the Pyrex tube when it is hot, only when it is at room temperature.

For easy cleaning of the pan, put soapy water inside and let it soak until the end of your meal. Then simply remove any remaining food using a suitable sponge and finish by rinsing.

After use



To remove the SUNCHEF after use, simply place your thumb on top of the socket and your other four fingers at the bottom of the SUNCHEF and push, holding the handle at the same time, until completely released. **Remember to loosen the two wing nuts on the right and left when closing.**

Together let's shine the planet!