



SUNSHOWER

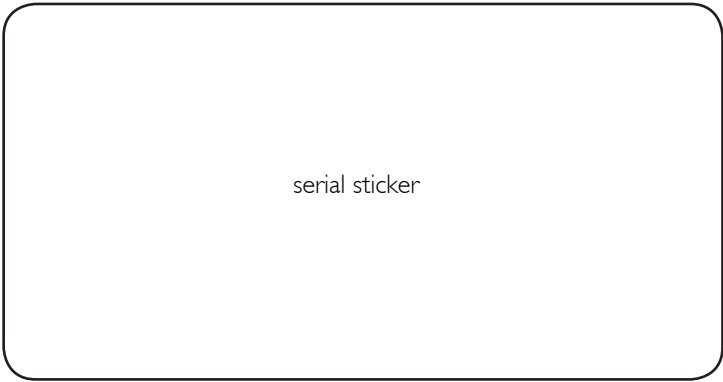
SUNSHOWER Deluxe WHITE
MANUAL





SUNSHOWER DELUXE WHITE

You can enjoy a 2 year warranty as standard on your Sunshower Deluxe White. Receive an extra 6 months by registering your Sunshower Deluxe White online at www.sunshower.nl/garantie



serial sticker

ENGLISH

INTRODUCTION

Congratulations on purchasing your Sunshower Deluxe White. You can now enjoy sunlight and infrared in your own bathroom! You can experience in a responsible way the positive effects of well-dosed sunlight and enjoy the wellness feeling at home during your shower. Well-dosed sunlight is good for humans; it improves the immune system by generating Vitamin D, ensures a positive energy and a healthy summer colour. Infrared heat is very pleasant, in addition it stimulates the blood circulation and has a healing effect on muscles and joints.

Enjoy the Sunshower Deluxe White! Relax, enjoy and experience the Sunshower feeling!

This product meets the conditions of the national and European legislation. Follow the instructions in this manual to guarantee safe operation. Store the user manual to be able to consult this if necessary.

Packaging

Check the contents of the box:

- Sunshower Deluxe White
- Large glass
- Wall frame
- Mounting set
- 2 UV glasses

If a part is missing, please do not hesitate to contact your supplier or Sunshower, at www.sunshower.nl.

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INSTALLATION

Warnings

- PLEASE NOTE: NEVER OPEN THE SUNSHOWER, RISK OF ELECTRIC SHOCK. INTERNALLY THERE ARE NO COMPONENTS THAT CAN BE REPAIRED BY THE USER. LEAVE ALL REPAIRS TO AUTHORISED PEOPLE.
- The electrical installation can only be carried out by a specialised company, observing the legal guidelines and the national requirements concerning the installation, for example, in the Netherlands NEN 1010 and international IEC 60364-7-701.
- The Sunshower Deluxe White is an approved quality product and meets the CE guidelines. For the correct operation of this product the user manual must be adhered
- The Sunshower Deluxe White has a maximum capacity of 1995 W. Do not connect other heavy electrical equipment to the same fuse group next to the Sunshower. The unit must be connected to a fuse group which is secured with a circuit breaker of 16A.
- Check whether the voltage (230 V) corresponds with the local mains voltage before you connect the unit.
- Please ensure that you, prior to mounting and connecting the unit, switch off the relevant circuit breaker in the fuse box (or deactivate the main switch).
- Please ensure that the shower area has an open connection with the general bathroom ventilation. The shower area cannot be closed with regards to the cooling of the Sunshower Deluxe White.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similiary qualified persons in order to avoid hazard.

GUARANTEED ASSURANCE

At Sunshower not only are the materials used checked extensively, but also the manufacturing processes and the functionality of the products. Regular tests on UV transmission, waterproofness, impact resistance and durability guarantee consistently high quality. All Sunshower products are tested according to valid norms for UV & IR output, waterproofness and resistance.



IMPORTANT

When should you refrain from using the Sunshower?

- This product is not suitable for people with physical, sensory or mental handicaps, or knowledge and experience, unless they are supervised or have received instructions about the use of the product from someone who is responsible for their safety.
- Young people under 18 years of age should not use the unit.
- Do not use the unit if you have a disease and / or medication, cosmetics or shower products which increase the sensitivity of your skin. Take extra care if you are oversensitive to UV radiation. Consult your doctor should you have queries.
- This unit should not be used by people who, when exposed to the sun, experience their skin burning without it turning brown, by people with sunburn, people who frequently had sunburn as a child, people who are being treated for a disease with light sensitivity, people who take medication which makes them sensitive to light, by people who suffer from (or have suffered from) skin cancer or are susceptible to it, or by people whose immediate family have suffered from melanoma.
- This unit may not be used by people with freckles and/ or red hair, by people with more than 16 moles of 2 mm or larger in size on their body and by people with asymmetrical moles which are larger than 5 mm in diameter with changing pigmentation and irregular edges. Consult your doctor with queries.
- Do not use the Sunshower and consult your doctor if within 48 hours after the first session unexpected effects such as itching arise.
- When using the Sunshower, other people, especially children, should not be present.
- Consult your doctor if chronic lumps or sores arise on your skin or if there are changes in pigmented moles.
- Never use the unit if the UV filter glass has been damaged or is missing.
- The unit must not be used if the operation panel is broken.

Warnings:

- Prevent being exposed for too long. Adhere to the recommended tanning times and the maximum amount of tanning hours.
- Just as with natural sunlight, too much exposure can cause eye and skin damage and allergic reactions. Repeated exposure can possibly lead to burning the skin, premature aging of the skin and skin cancer. These biological

effects depend on the quality and the quantity of the radiation and the sensitivity of the user's skin.

- The risks increase with frequent usage.
- Exposure to excessive sunlight at a young age increases the risk of skin damage later on in life.
- Wear eye protection. Failure to wear eye protection can lead to eye inflammation which may result in permanent eye damage, such as damage to the retina and eventually cataract.
- Protect sensitive parts of the skin, such as scars, tattoos and the genitals.
- Medication use, shower products or cosmetics can increase the sensitivity for UV radiation. Some medical conditions and side effects of medication can worsen as a result of UV radiation.
- Consult your doctor before use if you are using medication, or have had skin problems in the past or if you are very sensitive to sunlight.

USAGE

Just as with normal sunlight the tanning process using the Sunshower requires time. The first results will only be visible after a few sessions. Excessive exposure to ultraviolet light, whether produced by the sun or by a tanning unit, can cause sunburn. In addition to many other factors, such as excessive exposure to natural sunlight, incorrect and excessive use of a tanning unit can increase the risk of skin and eye disease. The more the skin and eyes are exposed to UV light, the greater the chance of cornea inflammation, conjunctivitis, retina damage, cataract, premature aging of the skin and the onset of skin cancer. Certain medication and cosmetics increase the sensitivity of the skin. The level that these effects occur are on the one hand determined by the nature, intensity and duration of the exposure and on the other hand by the sensitivity of the person in question.

A healthy summer tan with the Sunshower

The Sunshower is suitable for frequent use, but please bear in mind the maximum amount of tanning hours per year (25 hours per body part). Please adhere to the recommended times per skin type, per body part (front or back of the body). If your skin turns red after a session, you should refrain from further exposure to UV and take a week's break.

Four skin types for people with white skin

1. very sensitive: burns quickly and does not go brown. Do not use the Sunshower.
2. sensitive skin: burns quickly, goes brown slowly
3. normal skin: rarely burns, easily turns brown
4. less sensitive skin: almost never burns, browns very well

A tanning course for a body part takes 8 to 15 sessions, depending on the result that you desire. Always wait 48 hours after the first session before commencing the second session. Determine the tanning time based on the below table:

Table tanning time in minutes per side body			1		2-15
skin type	1	very sensitive	-	-	-
	2	sensitive	6	48 uur rest	6-8
	3	normal	7		8-10
	4	less sensitive	8		10

Let bij het gebruik op het volgende:

- cleanse your skin from creams, lipstick and other cosmetics in sufficient time before your tanning session.
- When tanning always wear the protective glasses that were supplied with your Sunshower to protect your eyes from high doses of visible, UV and infrared light.
- Maintain the imposed tanning distance of 45 cm for a homogenous tanning field. For a nice equally tanned skin you should rotate your body in front of the Sunshower.
- Prevent other people looking into the light of the Sunshower to avoid eye damage.
- Do not use creams or lotions which are intended to protect your skin against sunburn.
- Do not touch the glass panel during or shortly after usage. This can get hot.
- If you wish to tan further after showering, ensure you are completely dry.

Infrared and your health

Sunshower uses IR lamps with a complete IR spectrum, but with an optimum in the area of shortwave radiation. This radiation can reach deep skin layers (to a depth of 5mm). This leads to the body effectively and optimally being heated. Harmful substances are removed quicker, blood vessels are dilated and muscles become more supple to give better performances. These lamps are preferably suitable to briefly treat your neck, back and shoulders directly. The maximum programmable time is 8 minutes, where the chance of possible overheating of the body is extremely limited.

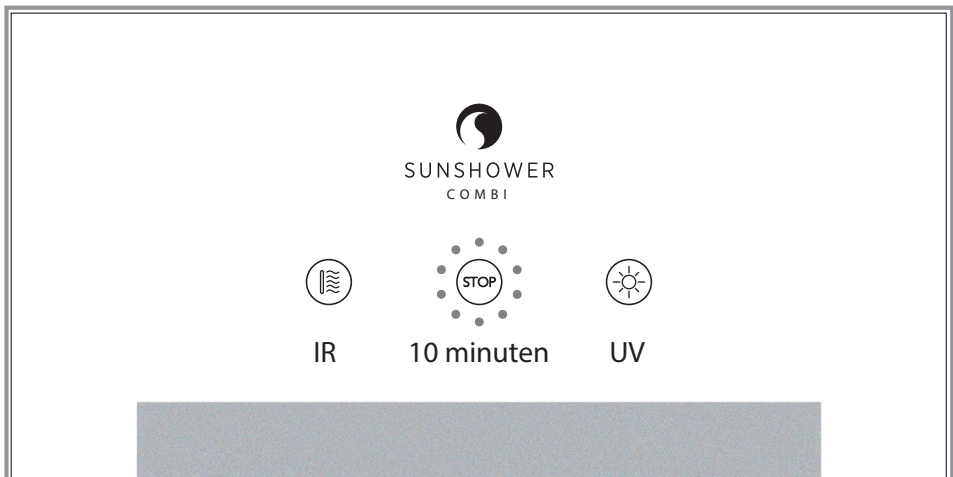
Infrared session with the Sunshower

You can take an IR session as frequently as you wish. Please be aware of the following here:

- Prevent that you overheat. If needed please stand further from the Sunshower.
- Do not look directly at the IR lamps

SUNSHOWER OPERATION

Image of Sunshower Deluxe White operation panel



An overview of the operation panel can be found on page 9.

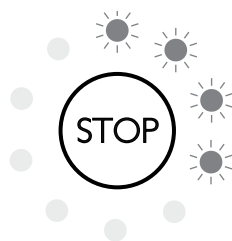
- Ensure that you are approx. 45 cm from the Sunshower.
- Press the IR logo for an infrared session, or on the UV logo for an ultraviolet session and put on the UV glasses.
- The UV session is programmed for 10 minutes, the IR session is programmed for 8 minutes.
- The number of LEDs that light up on the display match the number of minutes left of the standard session.
- When you press the STOP button your session will end prematurely.
- After each session the product will cool down before being able to be used again. The cooling time will be displayed by flashing.



Infrared logo (IR)



Ultraviolet (UV)



Coolsession ending

CLEANING AND MAINTENANCE

The outside of the Sunshower is the only part that can be cleaned by the user.

- The Sunshower can only be cleaned by hand.
- Never use a high pressure spray to clean the Sunshower.
- Do not clean the Sunshower when the unit is on.

Only use mild cleaning products for the Sunshower: glass cleaner or “general cleaner” can damage the glass and make it glazed. There is a special maintenance package available for the Sunshower. This package consists of a mild cleaner and a protector, which protects the Sunshower against limescale. For additional information email info@sunshower.nl.

REPLACING THE LAMPS

The UV output of the tanning lamps reduces over time. The lifespan of the Philips HPA Cleo Swift 250-500 is 750 hours. After 600 hours of operation the operation panel displays a code (see page 12) this means that the capacity of the lamps has reduced to a level where it is recommended to replace them (this occurs with normal use after more than four years). You can continue to make use of the Sunshower.

Allow the lamps (Philips HPA Cleo Swift 250-500) to be replaced by Sunshower. PLEASE NOTE: if other lamps or glass panes are used, this affects the UV radiation. It is not permitted to replace the lamps yourself, the warranty is voided if the Sunshower is opened.

The IR lamps (USHIO 500 W) have a long lifespan of 2000 hours and lose very little in performance. They only need to be replaced if they cease functioning completely.

WARRANTY & SERVICE

The Sunshower Deluxe White has a 2 year warranty. A correctly carried out installation in deluxenation with your purchase receipt gives the right to warranty. The tanning lamps are not covered by the terms and conditions of the international warranty.

Sunshower is only responsible for product and design malfunctions. Sunshower cannot

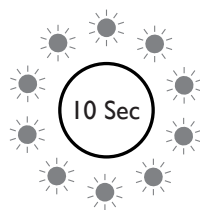
be held liable for consequences of careless use of this product or for the consequences

of violating local regulations. In the case of damage which is caused by neglecting this user manual, the right of warranty is voided. We are not liable for material damage or personal injury caused by the incorrect use or by neglecting to adhere to the safety instructions. In such cases the warranty becomes void.

ERROR CODES

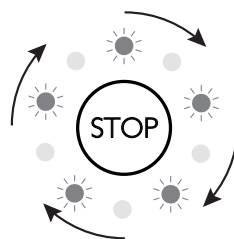
The operation panel can display 2 error codes:

1. Temperature/ glass seal error code (a beep sounds for 10 sec + LED lamps flash quickly for 10 sec). The glass pane is not closed properly, is broken, removed or the Sunshower has overheated. PLEASE NOTE: The Sunshower is no longer waterproof if the glass pane is missing! Switch off the Sunshower completely by switching off the relevant ground fault circuit breaker in the meter box and contact your supplier or Sunshower directly: www.sunshower.nl.



2. Replacing UV lamps

At the start of the UV session 5 LED lamps flash alternatively. This occurs after 600 hours of operation, this means that the capacity of the lights has reduced and it is recommended to replace these. You can continue to make use of the Sunshower by pressing the UV button once more. Also refer to the REPLACING THE LAMPS chapter.



Other malfunctions

- *Sunshower does not start properly with UV session*

If the UV lamps are still warm from an UV (or IR) session, they cannot be immediately restarted. It is therefore important that the Sunshower fully completes the cooling period following a session, also after an IR session. If this is not the case, please wait for 15 minutes before you start another UV session.

- *Sunshower drops out during UV session*

The gas-discharge lamps are sensitive to dips in the mains voltage (longer than 10ms), where the Sunshower can drop out during an UV session. If this happens, press the Stop button and allow the UV lamps to cool. The session can be resumed when the cooling period is over.

REMOVAL

Electrical and electronic products cannot be disposed of in the normal household waste. Dispose of the unusable product according to the valid legal stipulations.

CONCLUSION

Enjoy the positive effects of well-dosed sunlight and direct infrared heat. Sunshower wishes you many hours of pleasure with this product. If you have tips or complaints we would love to hear from you.

Mail: info@sunshower.nl

TECHNISCHE SPECIFICATIES

Volt / Frequentie 230 V~ / 50Hz
Vermogen 2600W

Afmetingen bhd 320 x 18700 x 160 mm

Temperature range: 10°C - 40°C
Humidity range: 20% - 100%
Installation height: max 2000m above sea level

Netto gewicht 35 kg
UV Klasse type 3
Isolatie klasse I
Vermogen UV lampen 400 W
Lamp type 4x UV Philips HPA Cleo Swift 250-500
5x IR USHIO 500 W

mark

