

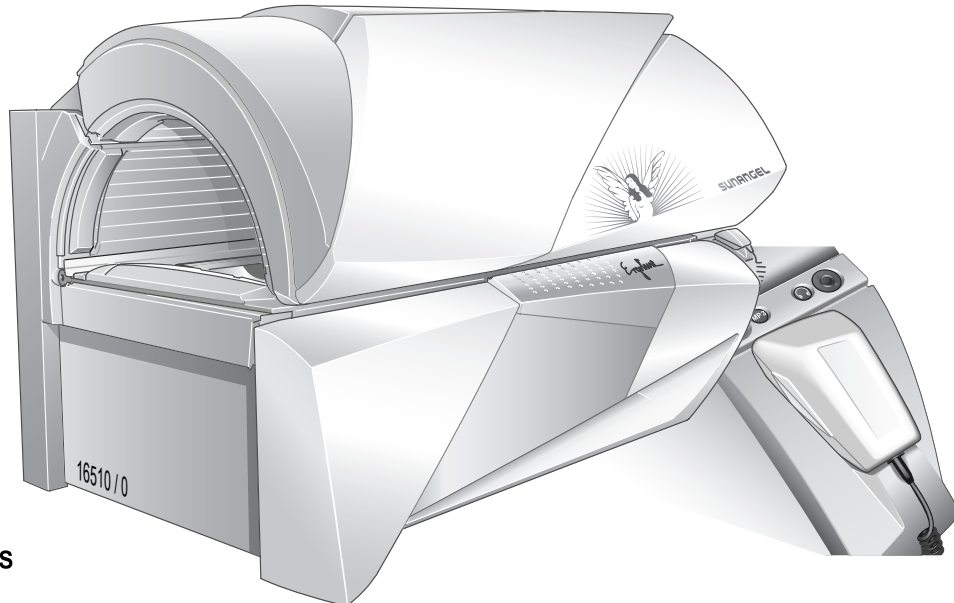
Ergoline SUNANGEL S 52

1006007-00- / us / 09.2008

OPERATING INSTRUCTIONS



SUNANGEL S 52



Identify your tanning device3

Table of Contents7

Identify your tanning device

For contact with Customer Services, please write down the device number of your tanning bed.

SUNANGEL S 52

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Global Service USA

A Div of JK Products & Services, Inc.
#1 Walter Kratz Drive
Jonesboro, AR 72401

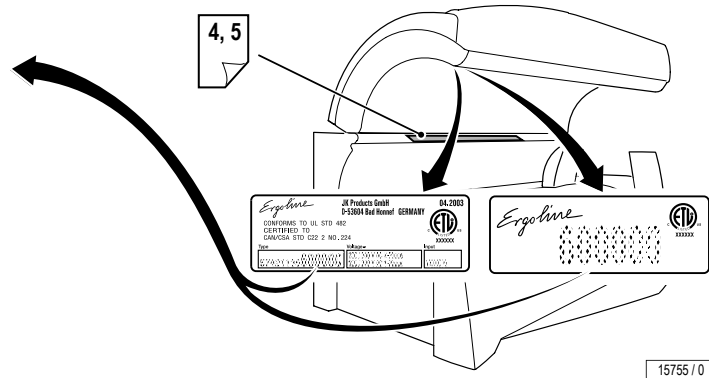


(800) 445-0624

(870) 935-9046

e-mail: support@jkamerica.com

<http://support.jkamerica.com>



Customer Service

Skin types

Skin types

For the recommended exposure schedule (see page 5).

Skin type I (Sensitive):

Invariably gets sunburn, accepts little natural sunlight and does not tan.

Skin type II (Fair):

This is the individual that usually burns easily and severely, tans minimally or lightly and peels.

Skin type III (Average):

Often referred to as "Average" complexion, burns moderately and tans about average.

Skin type IV (Brown):

This individual burns minimally, tans easily and above average with each exposure.

Skin type V (Dark Brown):

This individual rarely burns, tans easily and substantially.

Tanning times – SUNANGEL S 52

DANGER ULTRAVIOLET RADIATION		Recommended Exposure Schedule					
		Week 1 1st - 3rd Treatments	Week 2 4th - 6th Treatments	Week 3 7th - 10th Treatments	Week 4 11th - 15th Treatments	Weekly Subsequent Treatments	
<p>Follow instructions. Avoid over-exposure as with natural sunlight. Over-exposure can cause eye and skin injury and allergic reactions. Repeated exposure may cause premature aging of the skin and skin cancer.</p> <p>Maximum Tanning Time is 20 Minutes</p>		I - Sensitive	NOT ADVISED	NOT ADVISED	NOT ADVISED	NOT ADVISED	NOT ADVISED
		II - Fair	0.75 MED *	1.5 MED	3.0 MED	4.0 MED	4.0 MED
		III - Average	0.75 MED	1.5 MED	3.0 MED	4.0 MED	4.0 MED
		IV - Brown	0.75 MED	2.0 MED	3.0 MED	4.0 MED	4.0 MED
		V - Dark Brown	0.75 MED	2.0 MED	3.0 MED	4.0 MED	4.0 MED

* MED = Minimal Erythral Dose

WEAR PROTECTIVE EYEWEAR! FAILURE TO DO SO MAY RESULT IN SEVERE BURNS OR LONG TERM INJURY TO THE EYES.

Certain medications or cosmetics may increase your sensitivity to the ultraviolet radiation. Consult a physician before using sunlamps if you are using medications, have a history of skin problems or believe yourself to be especially sensitive to sunlight. If you do not tan in the sun, you are unlikely to tan from the use of this product.

This unit utilizes UVA lamps. Replace only with Ergoline SUNANGEL 200W TYPE A and TYPE B, Ergoline ULTRA 520W C12645 (high pressure/ facial-tanner) and Ergoline ULTRA 250W S1500384 (high pressure/ shoulder-tanner) or recognized equivalents. To obtain recommended exposure at a minimum distance of 1/2" (13mm) measured with a standard ruler, lie on acrylic surface of lounge and lower canopy. Canopy will stop at the correct distance from lounge acrylic surface.

Warning: The use of any other position may result in overexposure!

Tanning can begin on a regular basis. An appearance of tanning normally appears after a few exposures and maximizes after four (4) weeks of exposure following the recommended exposure schedule for skin type. In order to provide for maintenance of a tan a maximum of two (2) weekly 20 minute sessions is recommended from the fifth week onward.

Do not tan more than once in a 48 hour period.

Use protective eyewear (Part No. Schmerler 2255 Red or recognized equivalents) when equipment is on. Read and follow instruction booklet before using this product. To avoid electrical shock during maintenance disconnect power from unit.

Part No: 1006212-00-



Note:
Description of skin types see Page 4.

16572 / 0

"This product is in conformity with performance standards for sunlamp products under CFR21 Part 1040."

Foreword

Dear Customer,

The Ergoline device you have purchased is a technically advanced and powerful product. Your device was manufactured with the greatest care and precision. It went through numerous quality and safety checks in order to guarantee trouble-free, precise operation. Nonetheless, you can also make a significant contribution to your long-term satisfaction with your device. Following the tips and instructions in the instruction manual will ensure you enjoyment and pleasure with your device.

If you have any questions, we are always available to answer them.¹⁾

Yours sincerely

JK-Products, Inc.

- Read and observe the information in this instruction manual. This will enable you to prevent accidents and provide you with a reliable device ready for use.
- Always observe current legal and other regulations and legal requirements as well as the applicable environmental protection regulations.



Note:

We reserve the right to make technical changes to the illustrations and specifications in this instruction manual.

Reprinting and reproduction, in whole or in part, of this manual is only permitted with our previous written approval and with the source specified.

1) ☎ (800) 643-0086

Table of Contents

Skin types	4	Operation at a glance	26
Important safety notes and information	9	Operation buttons and display unit	27
Safety notices	9	Operation / Navigation	28
Intended use	10	Operating structure	29
Obligations of the salon operator	10	Start of tanning	30
Instructions pertaining to a risk of fire, electric shock, or injury	11	Regulating the facial tanner	38
Instructions pertaining to a risk of damage to the machine	13	Switching the shoulder tanner on and off	41
Meaning of symbols	14	Temptronic – Adjust coolness	43
Guidelines	17	Regulating body cooling	45
Export	17	Regulating facial cooling	47
Accessories	17	Activating AQUA MIST Impulse	49
Product information	17	Switching AQUA MIST comfort program on and off	50
Environmental protection information	20	Switching AQUA MIST head nozzle on and off	52
Maintenance and care	20	Switching AQUA MIST body nozzle on and off	54
Cleaning	21	Switching AROMA on and off	56
Use the sunbed – but use it properly!	22	Voice Guide	58
Operating instructions	23	Selecting audio system	60
Device description	24	Adjusting volume	61
Accessories	25	Changing music track or studio music channel	63
		Connecting an MP3 player	65

Table of Contents

Technical Data	67	Cleaning/replacing accent lights, canopy	106
Maintenance instructions	70	Cleaning/replacing accent lights, front panel	108
Power Off device and secure against being switched on again.	70	Cleaning filters, sunbed base	111
Maintenance: overview	71	Cleaning/replacing filter mats, canopy	113
Scheduled cleaning	75	Temptronic: Emptying condensate tank, cleaning/replacing the filter mats, cleaning the cooling fins	114
Intervals	75	Replacing AROMA container	117
Scheduled cleaning - filters, filter mats	76	AQUA MIST SYSTEM: Replacing canister	119
Scheduled maintenance	77	Index	121
Scheduled replacement	78	JK-Products, Inc. – Limited Warranty	123
Relamping / maintenance instructions	82	Appendix	127
Cleaning sensor and base station	83	Timer operation – see manual “Intellitran Remote Timer”, Order no. 801129-..	
Inserting the chip cards for the new set of lamps	84		
Cleaning/replacing UV low-pressure lamps, sunbed base	86		
Cleaning/replacing UV low-pressure lamps, side section	88		
Cleaning/replacing UV low-pressure lamps, canopy	90		
Cleaning/replacing interior lighting	92		
Cleaning/replacing UV high-pressure lamps/filter panels, canopy and side section	95		
Cleaning/replacing UV low-pressure lamps in the facial tanner	100		
Cleaning/replacing UV high-pressure lamps/filters in the shoulder tanner	103		

Important safety notes and information

Safety notices

Description of warning signs

Danger notices, damage to persons:



DANGER!

Type and source of danger, e.g. "DANGER – High voltage!"

Description of the consequences, e.g. "You can be killed or injured by an electric shock!"

Countermeasures:

- Disconnect device from power supply before opening.
- Do not reach into the inside with the device switched on.

Warning notices, damage to persons:



WARNING!

Type and source of danger, e.g. "Warning – hot surface!"

Description of the consequences, e.g. "You can burn your hand (skin, face)!"

Countermeasures:

- Do not touch hot parts and nearby surfaces.
- Wait until hot parts and surfaces have cooled down.

Caution notices, damage to property:



Caution!

The word "Caution" with this label points out that danger for devices, materials and the environment can be expected here.

Important information:



Note:

This symbol does not identify safety notices, but states information for a better understanding of the processes.

Please read and observe ...

Intended use

The tanning bed is intended exclusively for cosmetic tanning of the human skin.

- The tanning bed is meant for commercial use only, not for home use.
- This tanning bed is used for tanning one adult person at a time.
- The user must wear suitable eye protection that blocks UV radiation during tanning.

Any other use shall be considered improper. The manufacturer cannot be held liable for damage or injuries resulting from this. The operator bears the sole risk for this.

The proper use also includes compliance with the manufacturer's instructions, operating and maintenance conditions. This device may only be operated, maintained and repaired by persons familiar with these tasks and who have been informed of the dangers involved.

Obligations of the salon operator

- As the operator you are responsible for informing users on possible risks during tanning.
- All danger and safety labels attached to the device must be observed! Do not remove them!
- No safety equipment (e.g. panel switch) may be removed or deactivated which can impair the safe operation of the device!
- The sunbed may only be operated in a serviceable condition!
- The operator is bound to ensure that the equipment is handled correctly.

Instructions pertaining to a risk of fire, electric shock, or injury



DANGER!

DANGER – High voltage!

You can be killed or injured by an electric shock!

Assembly and electrical connection must comply with national and local regulations.

- The device may only be assembled, installed, upgraded or repaired by specially trained and instructed personnel.



WARNING!

WARNING – ultraviolet radiation!

Unprotected tanning may result in eye injury and eye diseases.

The unprotected eye can become inflamed on the surface, and in certain cases the retina can be damaged by excessive radiation. Cataracts can form after frequently repeated exposure to radiation.

- **Inform users to use the included protective goggles that block UV** (Order No. 84592-..).



WARNING!

WARNING – ultraviolet radiation! Follow instructions!

Failure to use protective eyewear may result in severe burns or other eye injury. If discomfort develops, discontinue use and consult a physician.

- A person who does not tan in the sun most likely will not tan from the use of this device. Persons with very sensitive skins (skin type I) must not use the unit, as with this skin type tanning is impossible without damaging the skin (e.g. sunburn).
- Individuals with acute sunburn, individuals who have had or have skin cancer, or individuals who are at increased risk of skin cancer, must not use the system.
- Seek medical advice if unexpected effects, such as itching, occur within 48 hours of the first session.
- The sunbed must never be used if a filter panel is missing or damaged, or the timer is defective!
- UV light from the sun or UV systems can cause injuries to the skin or eyes. This biological effect is dependent on the sensitivity of the individual's skin and on the type and amount of UV light.
- As with natural sunlight, overexposure can cause eye and skin injury, sunburn, and allergic reactions.
- Persons who have used spray tanning or self tanning lotions should not use this equipment..

Please read and observe ...

**WARNING!**

- Repeated exposure may cause premature aging of the skin and skin cancer.
- Medications or cosmetics applied to the skin, may increase sensitivity to ultraviolet light.
- A person having a history of skin problems should consult a physician before use.

**WARNING!****WARNING – ultraviolet radiation!**

Danger of long-term consequences.

- Overexposure should be avoided.
- The elderly should not use this equipment.
- Nursing infants and small children through age 7 years may not use this device.
- The following applies to minors under the age of 18 years: Only use tanning devices in agreement with a parent or guardian, or after consulting a physician.
- While there is no immediate clinical evidence related to UVA exposure and its effects upon expectant mothers, it is strongly advised that expectant mothers be discouraged from using the tanning unit.

**WARNING!****WARNING – risk of infection!**

Infections can be transferred through skin contact.

All items/equipment components, with which the user can come into contact during tanning, must be disinfected after every tanning session:

- Protective goggles
- Headrest
- Sunbed acrylic
- Handles and control panel



Note:

Occasionally, persons using the tanning device will experience a slight reddening of the skin – usually in small patches – after the second or third session. This redness is often accompanied by an itching sensation. This may be nothing more than a heat “rash” caused by heat from the lamps within the device. It is generally very limited and caused by constant contact of the skin with the acrylic surface. It should go away within approximately 24 hours and should not reappear. This rashing can be lessened or prevented by applying moisturizing lotion to the affected area after the tanning session is completed.

- Follow instructions.
- The time between the first two tanning sessions must be at least 24 hours.
- Increasing tanning also requires an extension of the exposure time (= radiation time) or after a certain degree of tanning has been achieved, a further intensification is not possible. However, the radiation time may not be extended as desired within the scope of the permissible radiation doses! Therefore, only a certain degree of final tanning dependent on the skin type can be achieved without endangering your health.
- Inform users about proper tanning.

Instructions pertaining to a risk of damage to the machine



CAUTION – danger of overheating!

Danger of overheating by obstruction of the air routing.

- Do not change, obstruct or block the air inflow and outflow area to the device or make any unauthorized changes to the device. The manufacturer shall bear no liability for damage or injuries resulting from such actions.
- Before putting a tanning device into operation, the transport pallet must be removed from under the device. Danger of overheating by obstruction of the air routing.

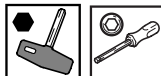
Please read and observe ...

Meaning of symbols

General symbols



Contact Customer Service



Ergoline key



Do not touch, hot surface!



Suction cup



Low-pressure lamp(s)



UV low-pressure lamp(s)



Starter for low-pressure lamp(s)



UV high-pressure lamp(s)



Filter panels

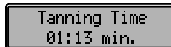


Cleaning and disinfectant agents



Part/item number (for orders)

Operation



Display of tanning time



Display of run-on time (fan run-on)



Fault display (example)

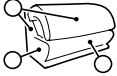





















Display of Music Channel 1 (Channel 1)
Factory setting: 1 channel
Customer service can set up to 7 channels



Display when adjusting volume

Please read and observe ...

	Description
	Accent lights
	Body cooling by AQUA SOLAR WITH SKIN+ ADDITIVE
	Aroma "Heaven"
	Press button
	Press button for 2 seconds
	Duration: 3 minutes
	Speaker
	Headphone connection

	MP3 player connection	
	see separate manual	
Technical Data		
Maintenance		
	Caution, safety switch!	
		Unscrew/release screw
		Tighten/lock screw
	Cleaning	
	Replacing	

Please read and observe ...



Clean or replace depending on soiling



Draining



Visual inspection



Temptronic



Filter/filter mat



Filter and filter mats must not be damp.



Chipcard of lamp set



Continuation of work steps on next page



End of work step



Presettings

Guidelines

This device was built conforming to UL STD 482, and is certified to CAN/CSA STD C22.2 2 No. 224.

Export

We would like to point out that these devices are exclusively intended for use in the USA and Canada and may not be exported to other countries and operated there! The manufacturer assumes no liability whatsoever in the event of non-compliance! We explicitly emphasize that high liability risks may occur for the exporter and/or the operator in the event of non-compliance.

Accessories

Some accessory parts are taken into account in the maintenance schedule beginning on Page 71, however this does not automatically mean that your device is provided with this equipment.

An overview of the possible accessories is provided in the sales documentation and the planning manual. See page 25 for a selection of these.

Product information

Acrylic glass panels

The acrylic glass panels for the tanning devices are produced from acrylic plastic developed especially for this application. The acrylics used are characterized by a particularly high UV permeability and resistance, as well as an easy-care, hygienic surface that is gentle to the skin.

The acrylic glass panels are formed to their shapes for the specific devices in a technically complex production process. Despite state-of-the-art production know-how, the presence of minor spots, air bubbles or streaks in the acrylic panels is unavoidable. In addition, microfine hairline cracks can occur on the acrylic surface during operation.

These occurrences are material-dependent and are unavoidable in processing, however have no significant effect on the use or value and can therefore not be recognized as defects.



CAUTION!

Cosmetics, spray tanning, self tanning lotions or sun screen products must be removed prior to using the sunbed as they can cause damage (e.g. fine cracks on the surface) when used continuously.

Please read and observe ...

MP3 music (optional) - Advice for the studio owner

If an MP3 player is used privately during tanning, then this does **not** constitute a public performance in the sense of copyright law, so that no reporting or fee obligation to the corresponding copyright owning company in respect of copyright exists on the part of the studio operator.

The same regulations apply to the public use of MP3 music files as to all other music sources. As a studio operator/studio owner, you may only play original Audio-CDs, MCs, audio-DVDs etc., on your premises and/ or play music via the “MP3-music modules” which are provided in the professional sunbeds in the Ergoline range, if you have acquired the necessary stage rights¹⁾.

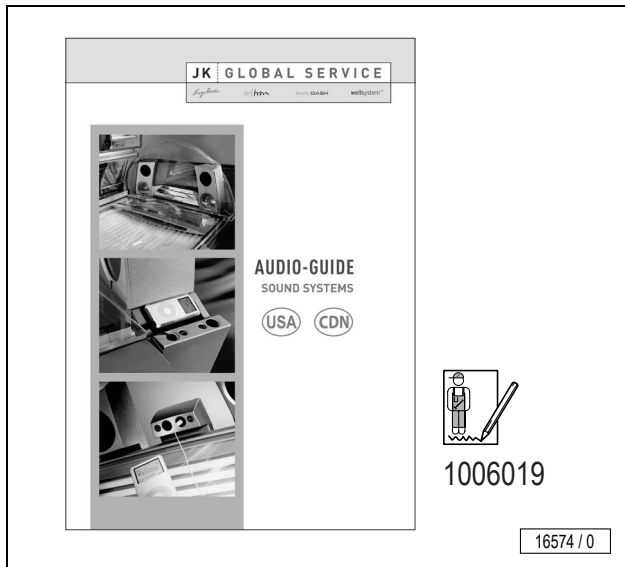
Copy-protected audio CDs, MCs, audio DVDs etc., as well as the tracks included on these media, are not allowed to be converted to MP3 format and / or stored on hard discs, audio CDs, MCs, audio DVDs etc. when software and / or computer programs are used for this purpose which cancel or avoid the copy-protection included on the storage media.

At the request of the external staff or any other controlling body of the responsible company, you must always be in a position to prove that you have purchased the performance rights by showing the relevant authorisation.

As long you follow the advice given above and have gained of the necessary rights, you may convert your original audio CDs, MCs, audio DVDs etc. to the MP3 format required for the player. However, you may only create one copy (either a duplicate or a conversion to MP3 format) for each audio CD, MC, audio DVD etc. for which you have obtained the legal rights. The original sound storage medium must be stored and is not allowed to be used at the same time.

1) from the company responsible for granting commercial performance rights in your country (in Germany: GEMA/GVL)

Please read and observe ...



Note:

Further information you can find in the Audio Guide, which is available for download at www.jk-global-service.com.

Product information

Please read and observe ...

Environmental protection information

Environmental Declaration – The JK Corporate Group

The JK corporate group is subject to the strict regulations of EC Directive 761/2001 and the ISO 14001 standard, and undergoes regular internal and external environment audits performed by trained auditors.

Environmental regulations – disposal of lamps

UV-low pressure lamps and UV high-pressure lamps contain fluorescent materials and other waste containing mercury.

According to the national waste disposal laws and in accordance with the municipal waste regulations, proof must be provided of the proper disposal of UV lamps.

Your local environmental agency will be happy to assist you with the disposal of UV lamps.

Packaging

All packaging consists of 100 % recyclable materials.

Disposal of recyclable materials

The device has been produced of recyclable materials. When being permanently removed from operation, the device must be disposed of properly. Sun Ergoline will provide you with information on the content or potential hazards of the materials used.

Maintenance and care



DANGER!

Extreme danger! High voltage!

During maintenance work there is a risk of touching live parts and receiving a fatal electric shock.

- Disconnect device from power supply before opening – also see Page 70.
- Do not reach behind covers and do not open the device with the device switched on.
- Refit any safety devices (e.g. switches) after the work has been completed.

Maintenance and care play a major role in deciding whether the device meets the requirements placed on it in a satisfactory manner. The compliance with the specified maintenance intervals and the careful conducting of the maintenance and care work are therefore absolutely necessary – see Page 71.

The current operating hours of the parts requiring maintenance can be displayed in the Presetting mode.



CAUTION!

Only use **genuine** spare parts of the same type!

The use of other parts may limit or void your manufacturer's warranty!

Any liability is excluded in case of damage or injury proven to be the result of the use of non-genuine spare parts.

Please read and observe ...

Cleaning

Acrylic glass surfaces



CAUTION!

Do not rub with a dry cloth – danger of scratching!

For fast, hygienic proper cleaning of acrylic glass surfaces, use a specially developed fast disinfectant cleaner.

Other cleaning agents, especially concentrated disinfectants or solvents (e. g. Lysoform, ethyl alcohol or other liquids containing alcohol) must never be used for cleaning.

Failure to observe this voids all warranty claims.

Plastic surfaces

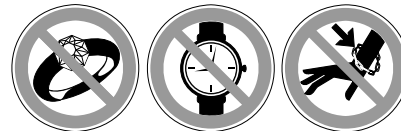
For cleaning the other plastic surfaces, it is best to use warm water and a leather cloth. Never use aggressive cleaning agents containing alcohol or essential oils. These may lead, in the long run, to damage not covered by the warranty.

During cleaning, a slight discoloration of the leather cloth by the rubber seals must be expected for production-related reasons.



Note:

Prevent damage to plastic surfaces. Remove rings, watches, bracelets etc. before the start of cleaning work.



02756 / 0

Please read and observe ...

Use the sunbed – but use it properly!

A few things need to be noted to get maximum enjoyment from a sunbed. Here are the answers to some frequently asked questions.

Make-up on the sunbed?

Please remove make-up or don't use make-up while tanning. Clean skin absorbs UV light better.

A wide variety of ingredients are found in cosmetics. Again, whether these are emulsifiers, greases, or so-called scents – in conjunction with UV radiation, these can cause allergic reactions of the skin.

Accordingly, a must before using a sunbed is: Remove all make-up. This is essential. Make-up clogs the pores in the face. The UV light from a sunbed re-opens these clogged pores so that not only does the light penetrate the skin, but also the allergenic components of the make-up.

A further negative consequence of make-up is that the appearance of the skin deteriorates irreversibly over a period of time. However good a decent make-up might be – in conjunction with UV light, it causes more harm than good. Therefore: Remove all make-up before a session on your sunbed – it will be much better applied afterwards.

Showering after leaving the sunbed?

The browning is in the skin, not on the surface. Therefore you cannot wash it off. Treat your skin to a moisturizing cream after showering.

Are medications and the sunbed compatible?

It is known that some medications increase the skin's sensitivity to UV light. This probability is particularly high with antibiotics, sulphonamides, psychiatric drugs, tranquillizers, anti-diabetes treatments and diuretics. Sun creams which contain psorale or kumarin also increase skin sensitivity. If you are in any doubt, first ask your doctor – then you can enjoy the sun at no risk.

Contact lenses on the sunbed?

The answer is: Yes! Like any other sunbed user, contact lens wearers should also wear special protective goggles which protect the eyes against UV radiation. To guarantee better protection, wearers of spectacles and contact lenses can ask their optician for exchange contact lenses with UV protection. The UV-A and UV-B filters built into exchange contact lenses will protect the cornea and the internal parts of the eye against almost 100% of the energy in UV radiation.

This will benefit sunbed users not only in the open air, but on the sunbed itself. For more information, ask your optician or optometrist.

Operation

Mandatory reading

Always read and follow all instructions for proper usage prior to allow anybody using a tanning device. The operating instructions included with this device must always be followed to prevent possible injuries or to reduce them to a minimum.

Inform users

- to use provided UV-blocking protective eyewear whenever the equipment is energized.
- to follow the exposure schedule in accordance with their skin type. Failure to do so may result in overexposure.

A tanning system is not a toy. You cannot vary the strength of the lamps in your unit.

Should you have any questions regarding the proper use of your tanning system, contact Global Service USA at:

☎ (800) 445-0624

7:00 a.m. to 7:00 p.m. (CT)



WARNING!

Warning – ultraviolet radiation!

Danger of skin injuries and skin diseases!

- The sunbed must never be used when a filter panel is missing or damaged, or the timer is defective!



Note:

When describing the operation, the tanning device is often shown with the canopy open. During tanning the canopy must always be closed.

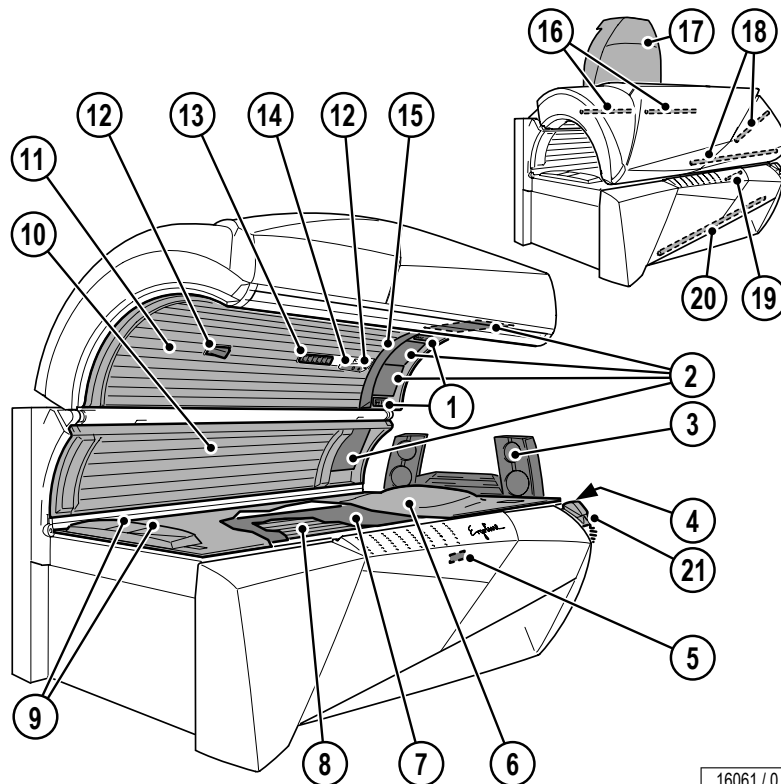
Proper operation is not possible with the canopy open.



Operation

Device description

1. Facial cooling: air nozzles
2. Facial tanner (UV high-pressure lamps)
3. Shoulder tanner with sound system
4. Headphone jack and MP3 connection
5. Infrared interface
6. Acrylic glass panel, sunbed base
7. Glass reflector
8. UV low-pressure lamps: sunbed base
9. Body cooling: air nozzles at feet end
10. UV low-pressure lamps: side section
11. UV low-pressure lamps: canopy
12. AQUA MIST AROMA System nozzles
13. Body cooling: air nozzles
14. Operating handle
15. Display unit
16. Accent lighting: interior
17. Central exhaust air connection (optional)
18. Accent lighting: canopy
19. Illuminated text
20. Accent lighting: front panel
21. Sensor and base station



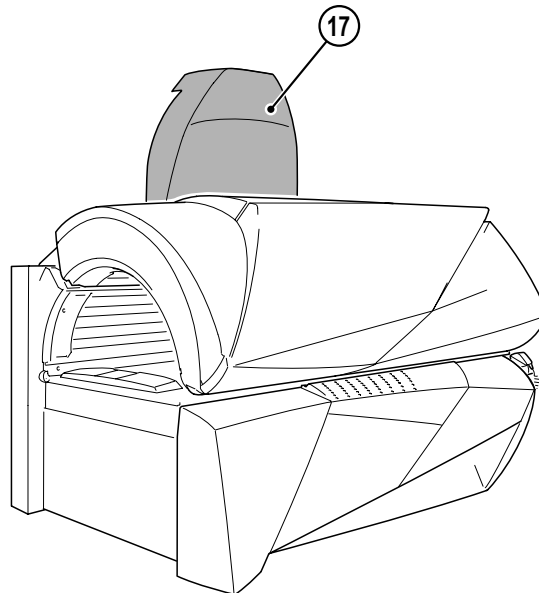
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Accessories

17. Central exhaust air connection

Some accessory parts are taken into account in the maintenance schedule beginning on page 75, however this does not automatically mean that your device is fitted with this equipment.

Order numbers and more accessories are listed in the sales documentation.



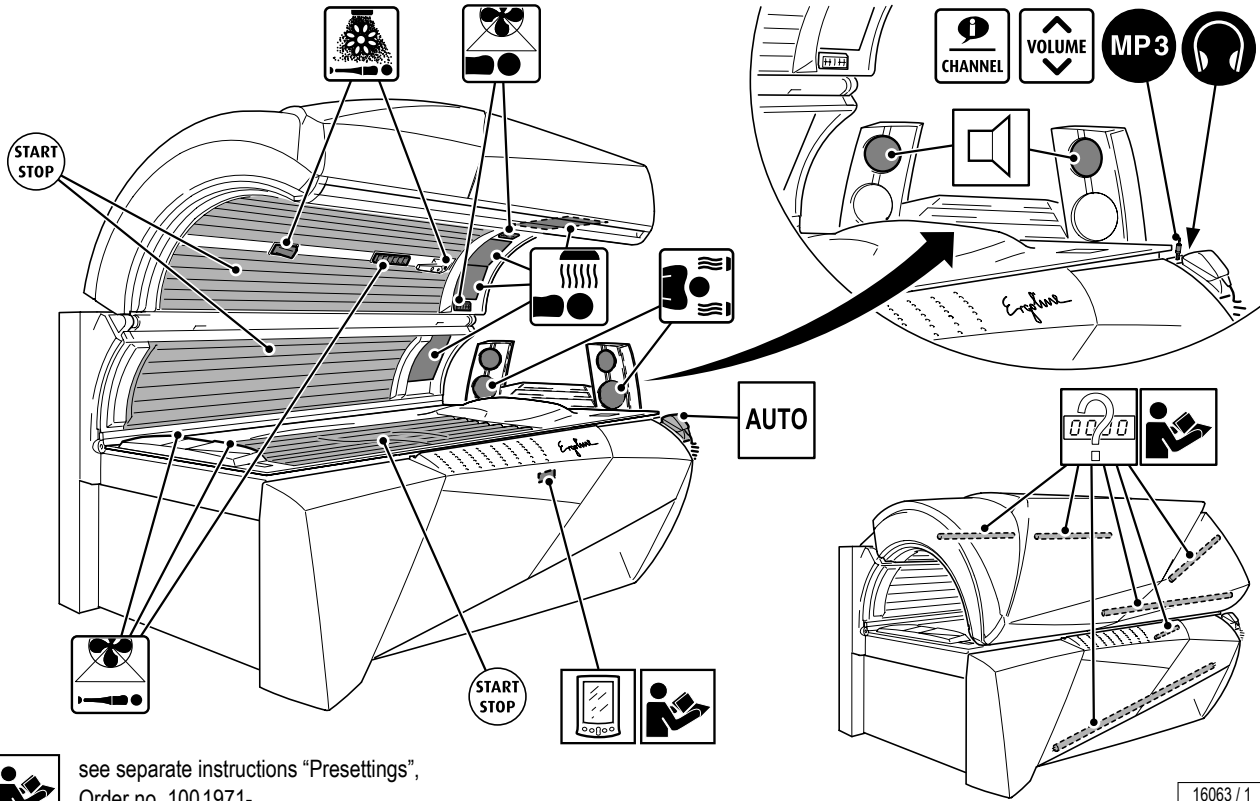
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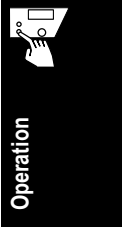
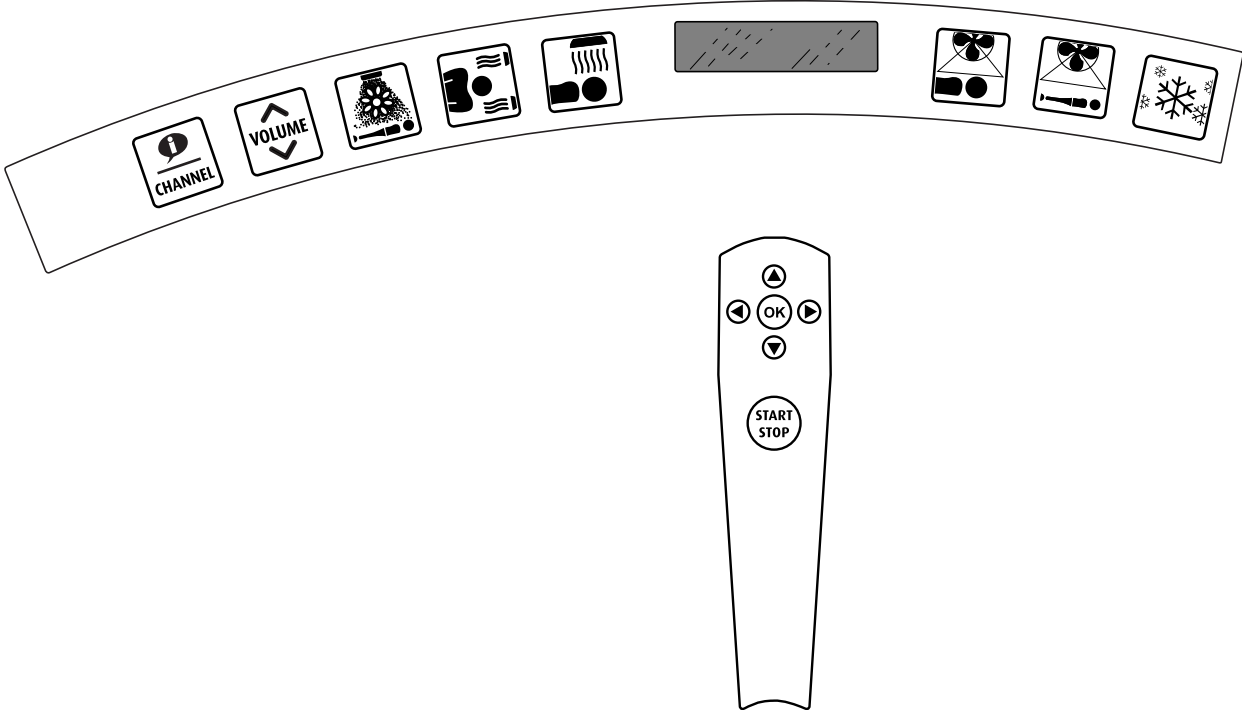
Operation

Operation at a glance

Operation



Operation buttons and display unit



16085 / 0

Operation / Navigation

The sunbed is operated with the buttons on the operating handle in the canopy.



Switch tanning on and off, pause.



Confirm function.

Whether this button is available depends on the function selected and is shown in the display.



Select device function
(go to pictogram)



Select sub-function (if available)

Change setting (progress bar display)

Change music track or studio channel (in default mode)



Whether this button is available depends on the function selected and is shown in the display.

All pictograms on the display unit are illuminated in default mode after starting up the sunbed.

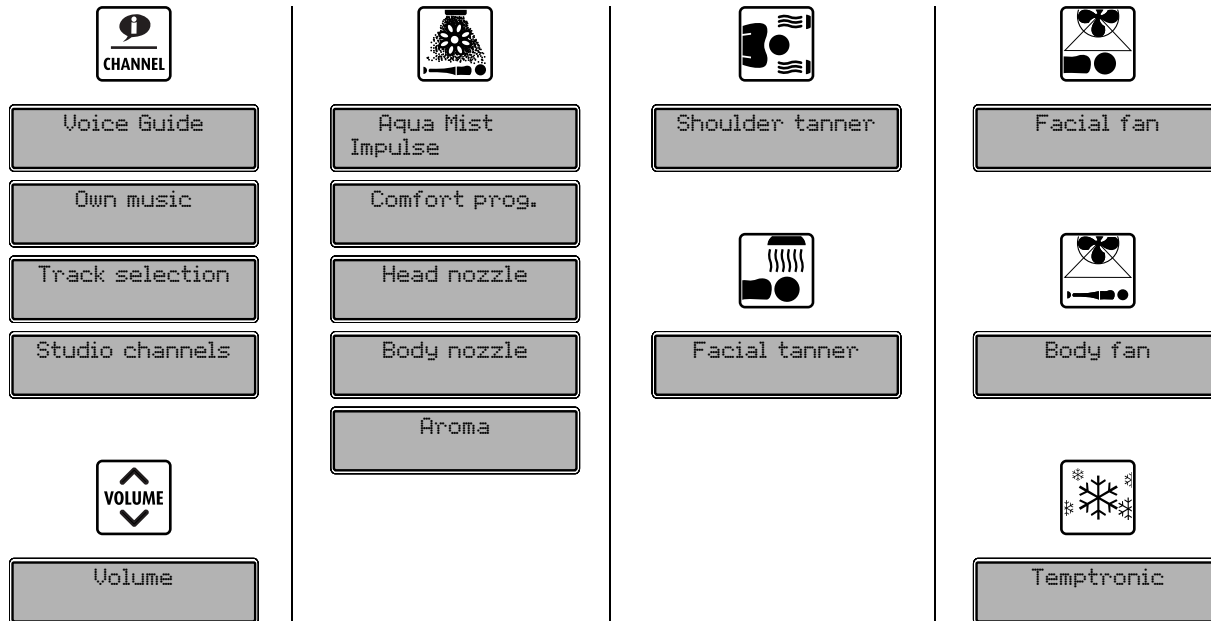
After selecting a function, the corresponding pictogram flashes and the setting or selection options for the chosen function are shown in the display. (See "Operating structure" Page 29.)



Note:

If a button is not pressed within 8 seconds, the settings return to default mode.

Operating structure





Automatic mode

The following applies in automatic mode:

- The tanning time is the same for all users.
- The user's skin type is determined by 2 readings taken using a calibrated sensor (calibration: see separate instructions).
- The output from the UV lamps is optimised for the skin type reading and the existing degree of tanning.
- The power of the UV high voltage lamps can be reduced manually.

First tanning session

The first tanning session must be a test session (for further information see page 31).

Leave the sensor in the base station; the required test dose of 100 J/m² will be emitted.

Timer in automatic mode

If the device is operated with a timer (e.g. coin/token operation), the tanning time is preset to 20 minutes – see separate instructions “Presettings”.



Danger!

Risk of burns!

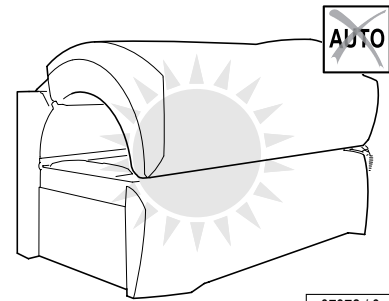
Skin areas measured for skin type should be free of cosmetics or lotions. Do not measure on hairy parts of the body, on moles or visible veins!



Danger!

Risk of burns!

Do not use this SUNANGEL sunbed, if you have an artificial tan resulting from a selftanner or a spray-on tanning device. If you are unsure or have further questions, please consult with the salon staff.



Test mode

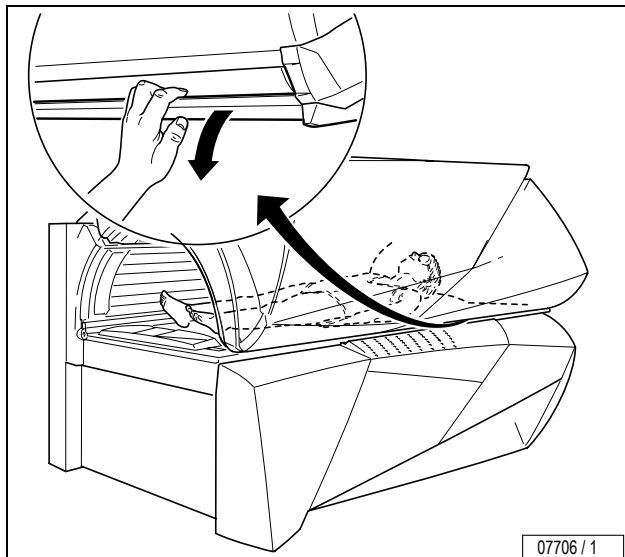
START STOP

1

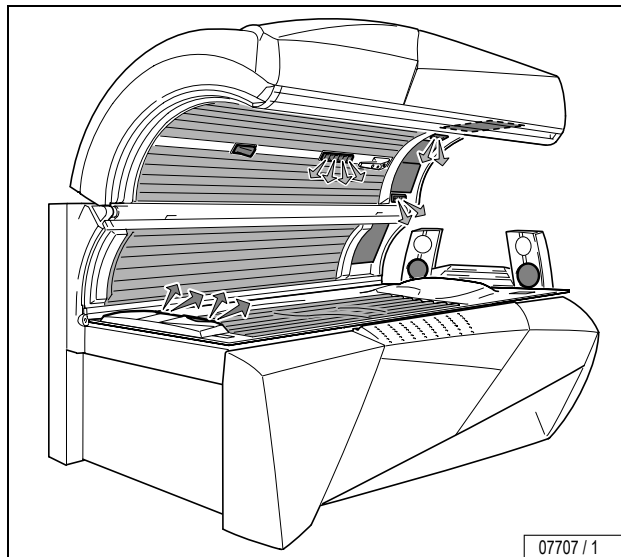
A sequence of four icons connected by arrows. The first icon is a "Voice Guide" icon with a speaker and ear symbol. The second icon is a chair with a sun icon, crossed out with a large grey 'X'. The third icon is another "Voice Guide" icon. The fourth icon is a control panel with buttons for "START STOP", "OK", and directional arrows. Below the control panel is a hand icon pressing a button. The final icon is a chair with a sun icon and an "AUTO" label with a diagonal line through it.

07983 / 0 ...

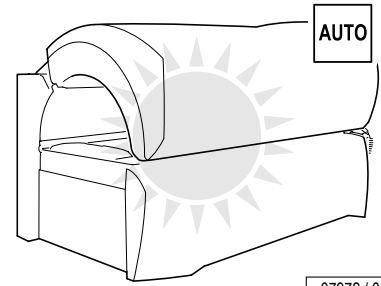
Closing the canopy



Settings on start-up



Start (automatic mode)



07972 / 0

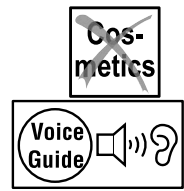
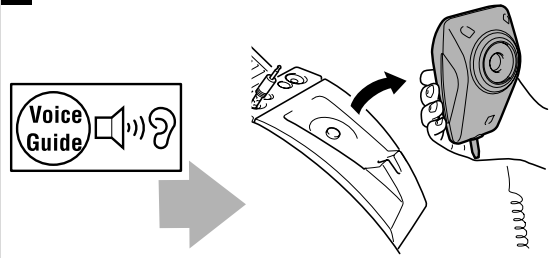


Operation

Automatic mode



1



Step one ...



07963 / 0


...

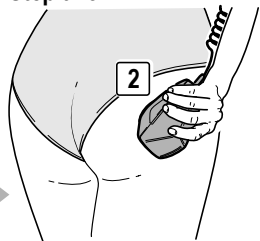



2

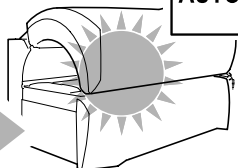
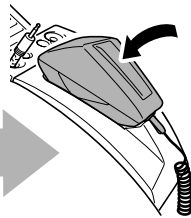
~~Cos-
metics~~

Step two ...

Voice
Guide 

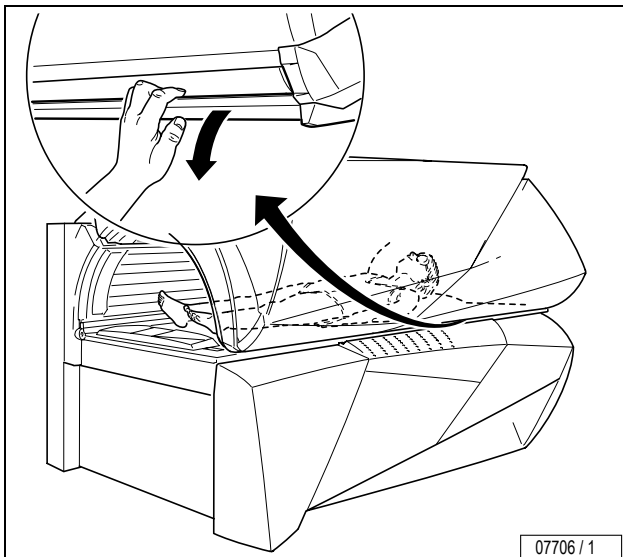


Voice
Guide 

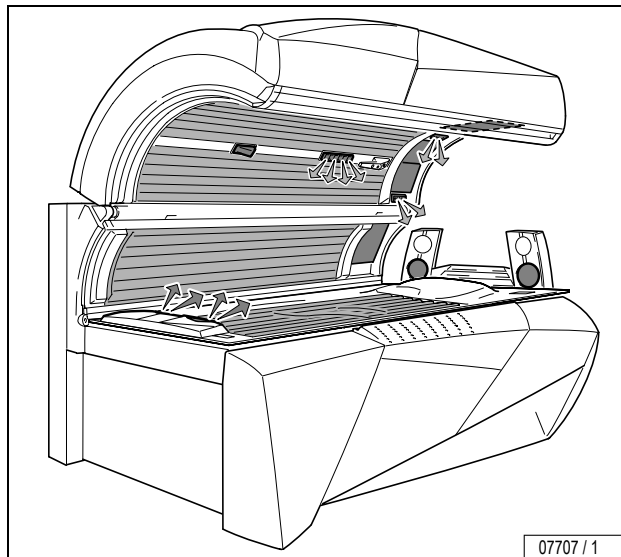


16576 / 0

Closing the canopy



Settings on start-up



Operation



Switching UV lamps on and off during a tanning session



Note:

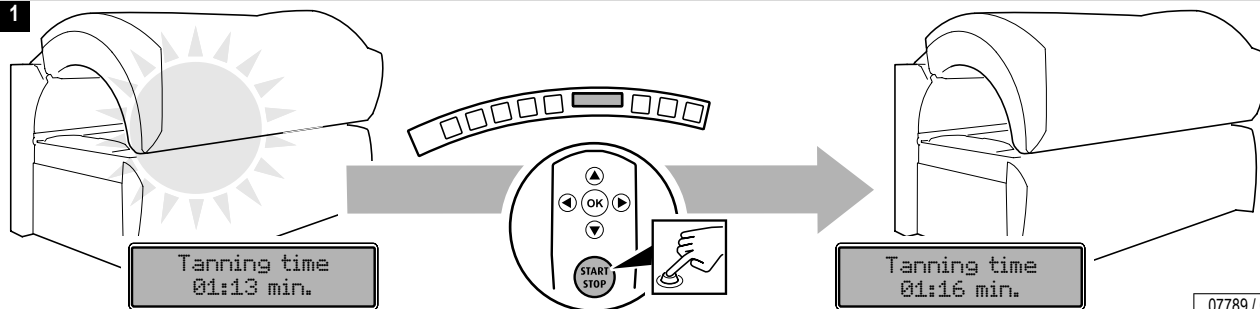
If the UV lamps are switched off during the session, the session time continues to run.



Operation

STOP

1



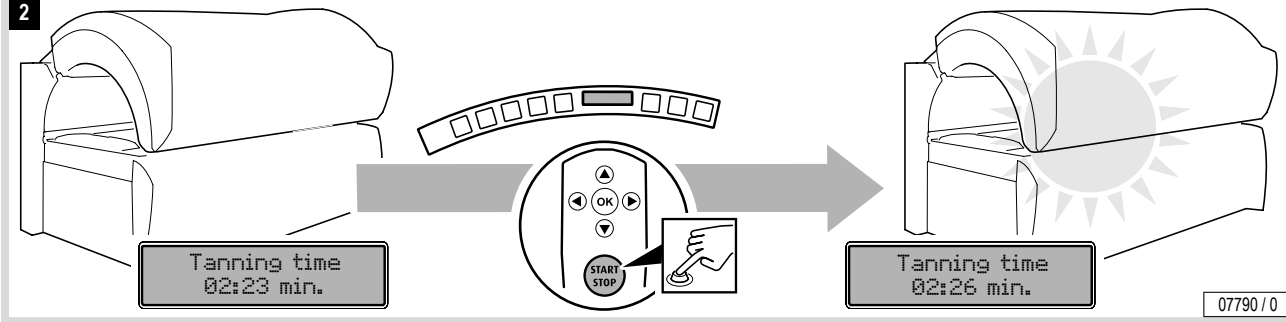
07789 / 0

...

Switching UV lamps on and off during a tanning session

START

2



07790 / 0

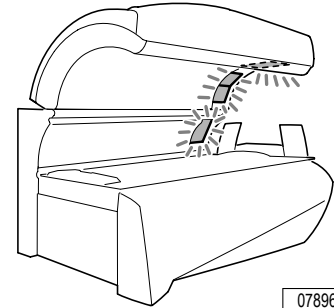


Operation

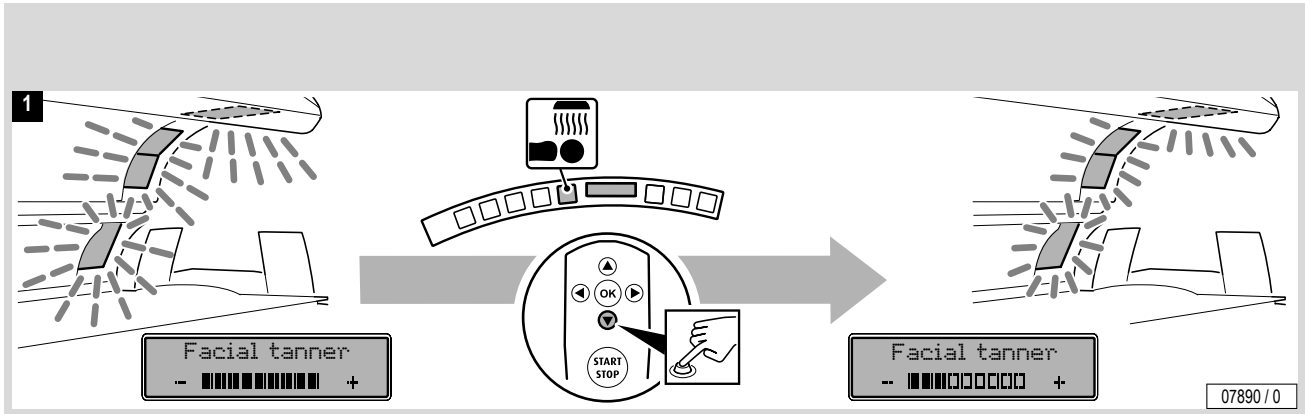


Regulating the facial tanner

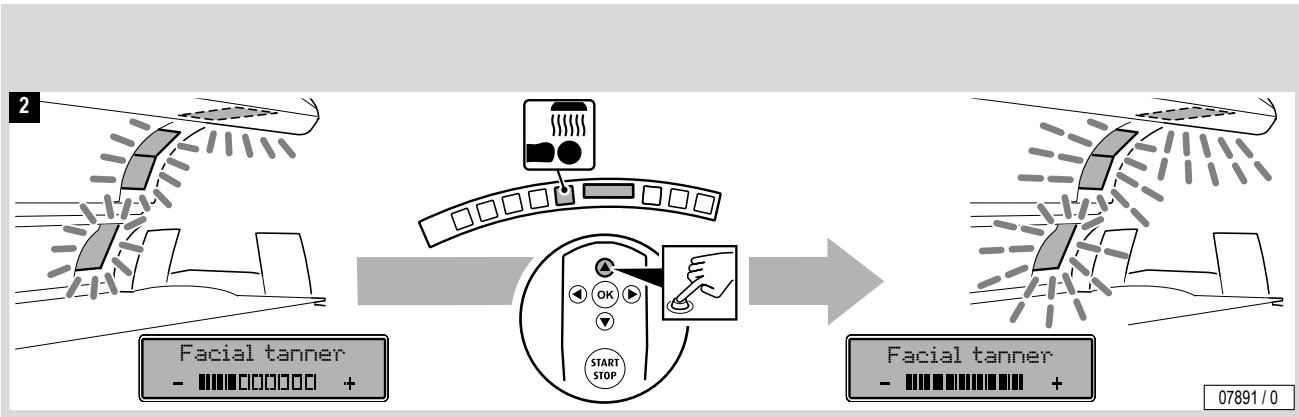
Operation



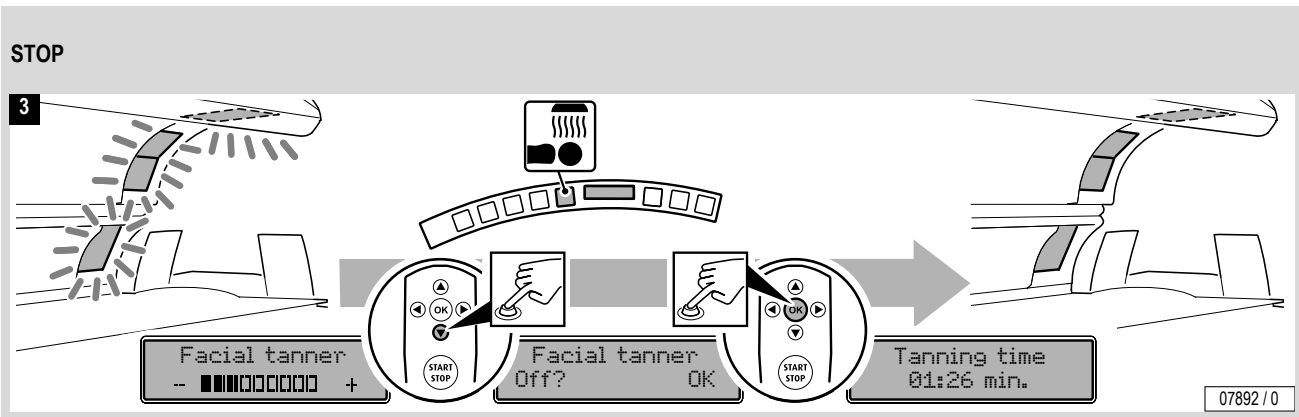
07896 / 0



Regulating the facial tanner

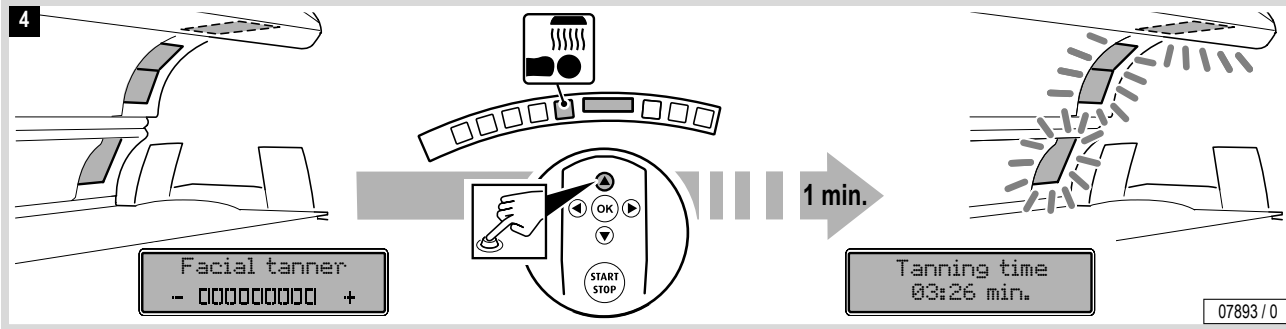


Operation



...

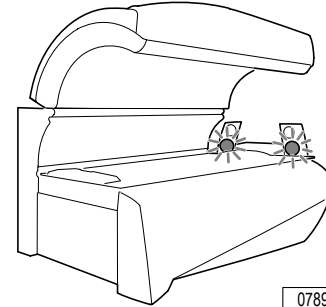
START



Switching the shoulder tanner on and off



- Press the **OK** button to switch the shoulder tanner off and on.
After switching on again, it takes approx. one (1) minute until the shoulder tanner reaches its full output.

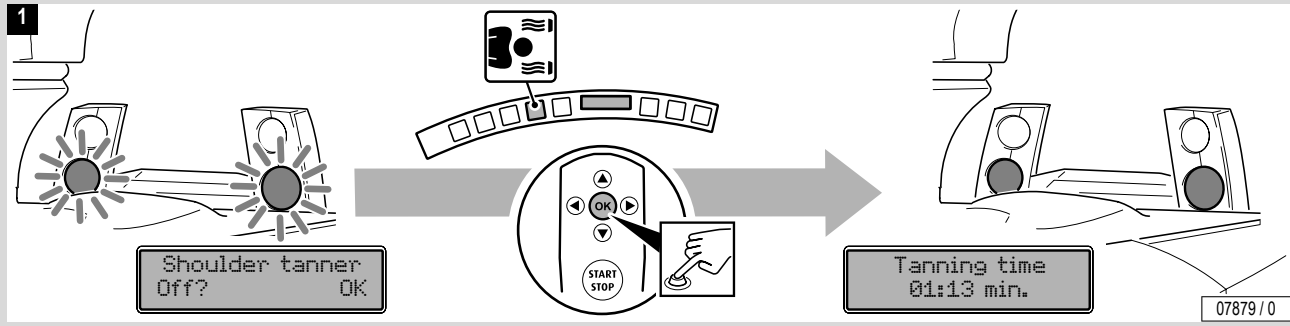


07897 / 0



Operation

STOP

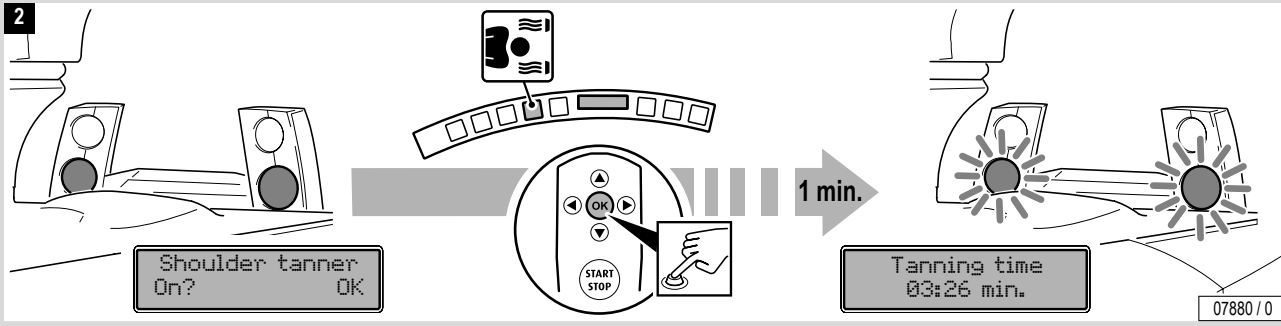


Switching the shoulder tanner on and off

START

2

Operation

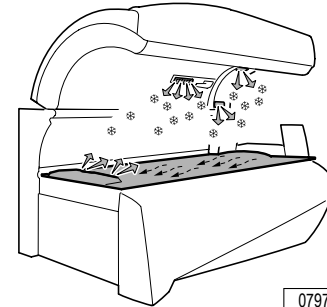


Temptronic – Adjust coolness



Note:

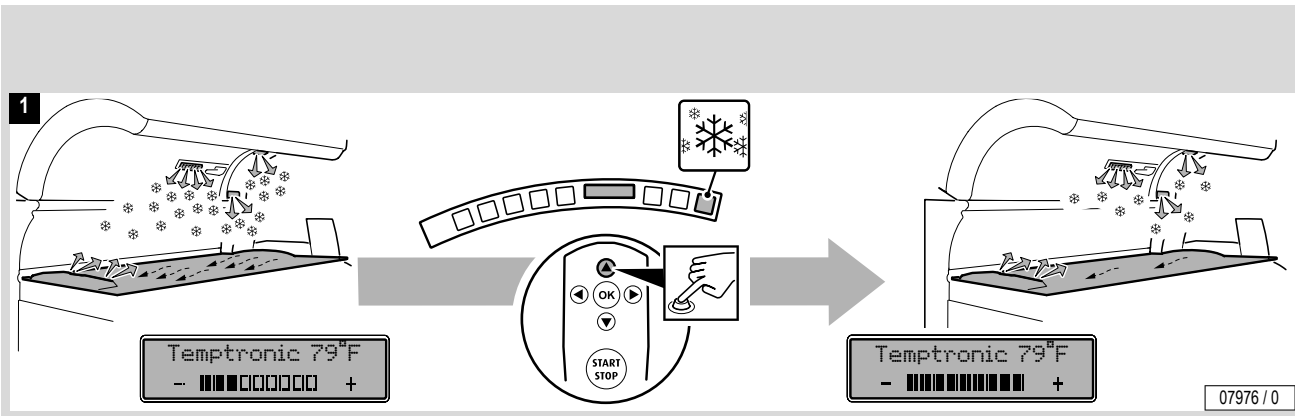
If the automatic air conditioning (Climatronic) fails, the acrylic glass panel is cooled without adjustment control. In this event, the user can only switch the cooling system on or off.

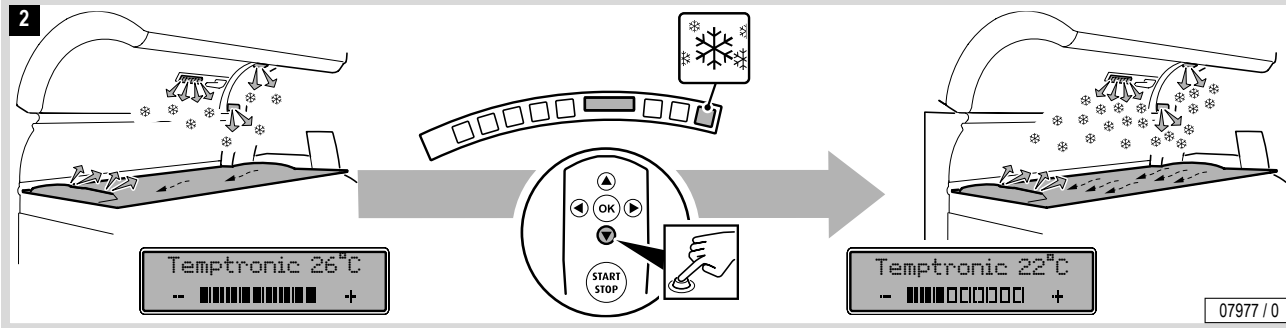


07975 / 0



Operation

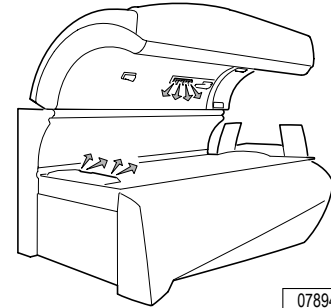




Regulating body cooling



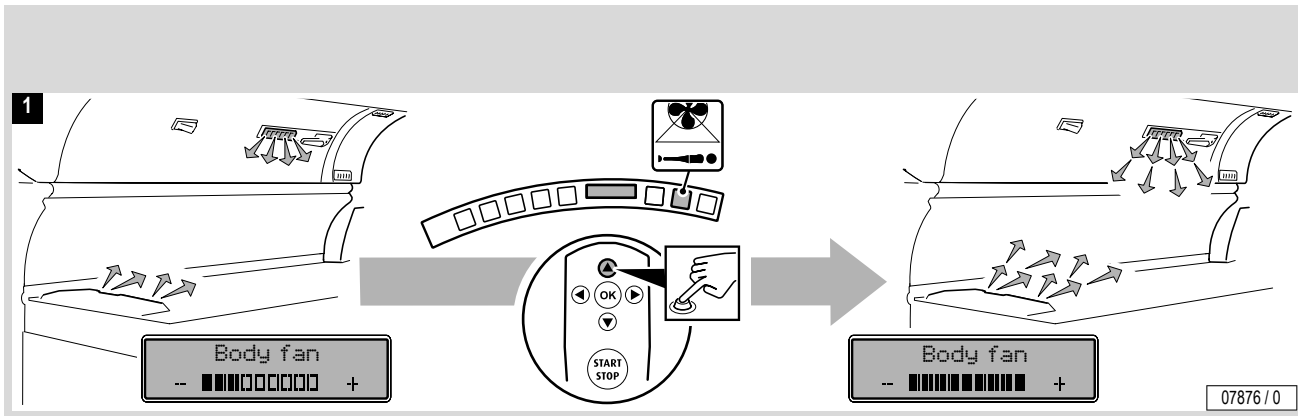
- Press the **up** or **down** button to change the intensity of the air stream.

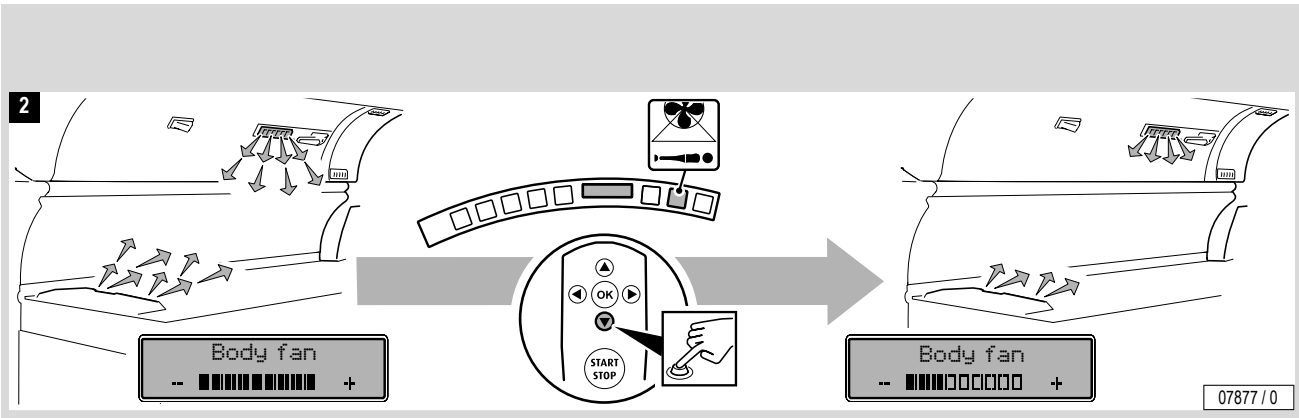


07894 / 0



Operation

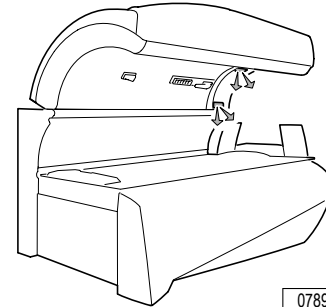




Regulating facial cooling



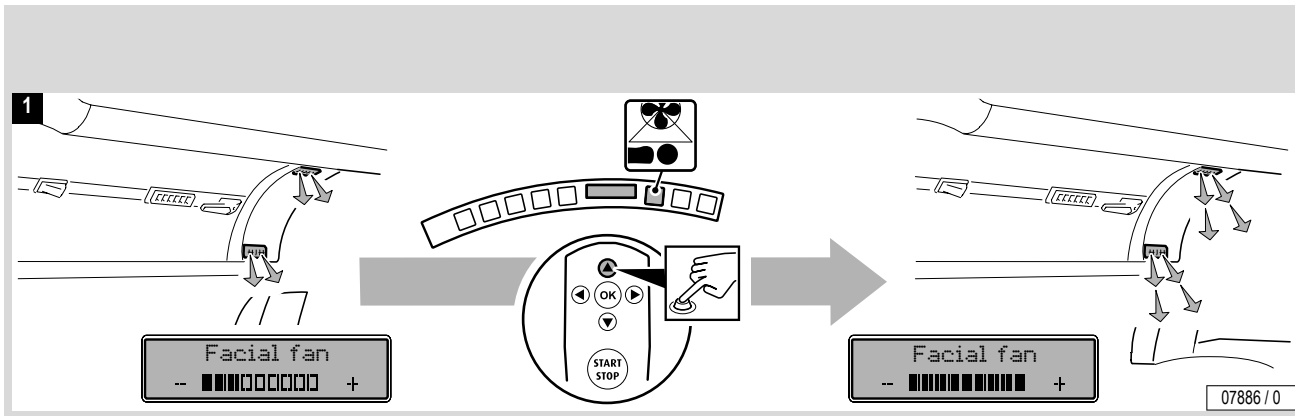
- Press the **up** or **down** button to change the intensity of the air stream.



07895 / 0

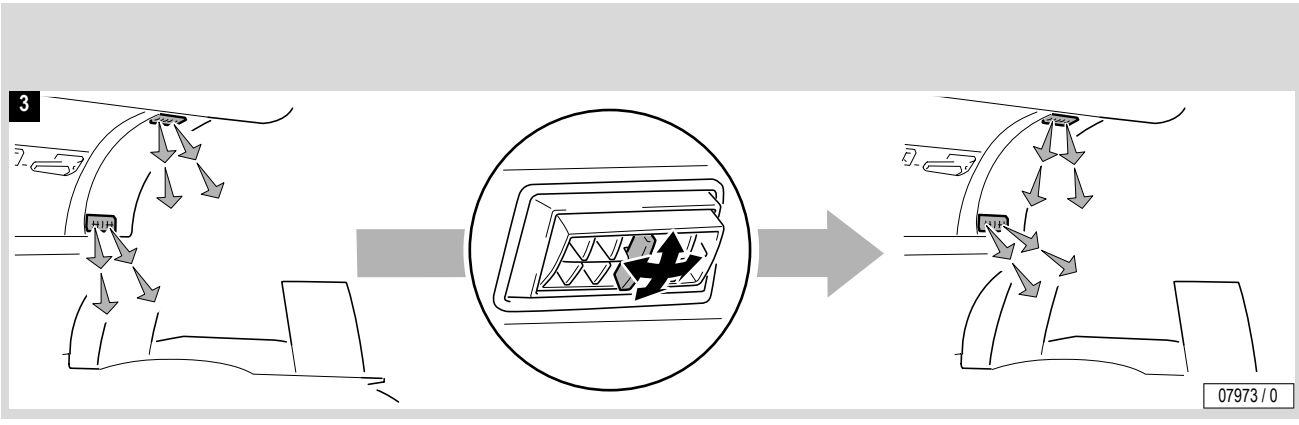
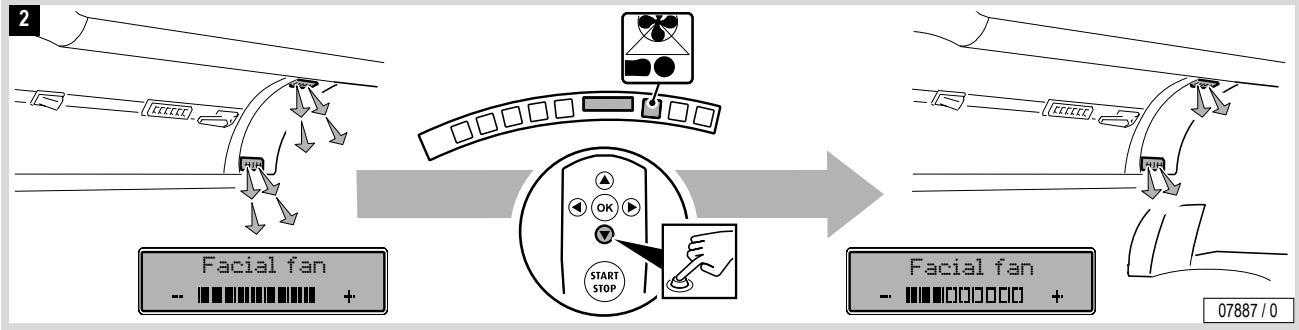


Operation



Regulating facial cooling

Operation

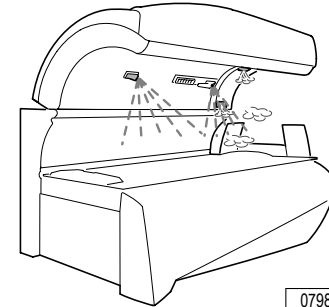


Activating AQUA MIST Impulse



The AQUA MIST function sprays a fine mist of AQUA SOLAR WITH SKIN+ ADDITIVE in the interior of the sunbed for face and body cooling. The AQUA MIST AROMA system includes an aroma with the scent "Heaven", which is distributed via the head nozzles.

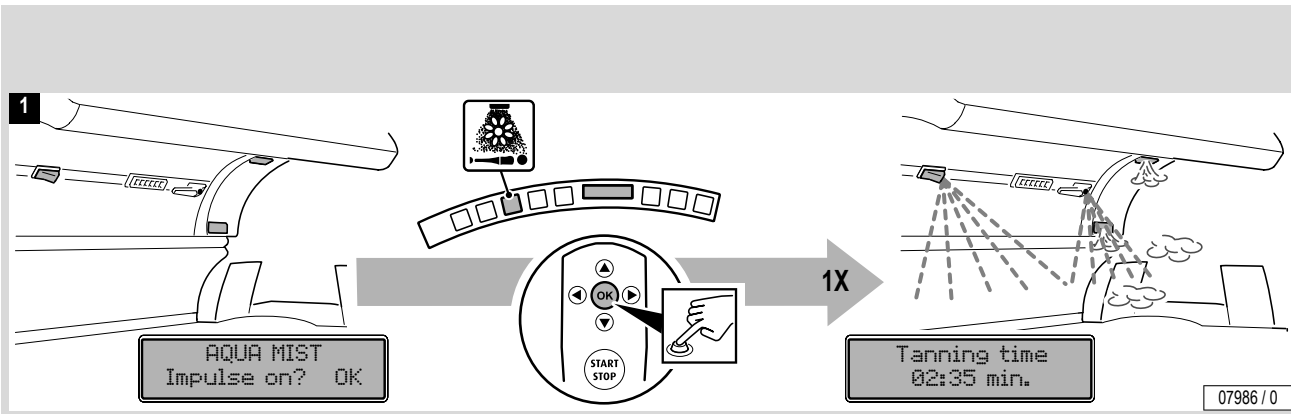
- Press the **OK** button to activate an AQUA MIST impulse.



07985 / 0



Operation

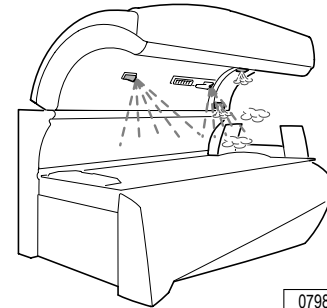


Switching AQUA MIST comfort program on and off

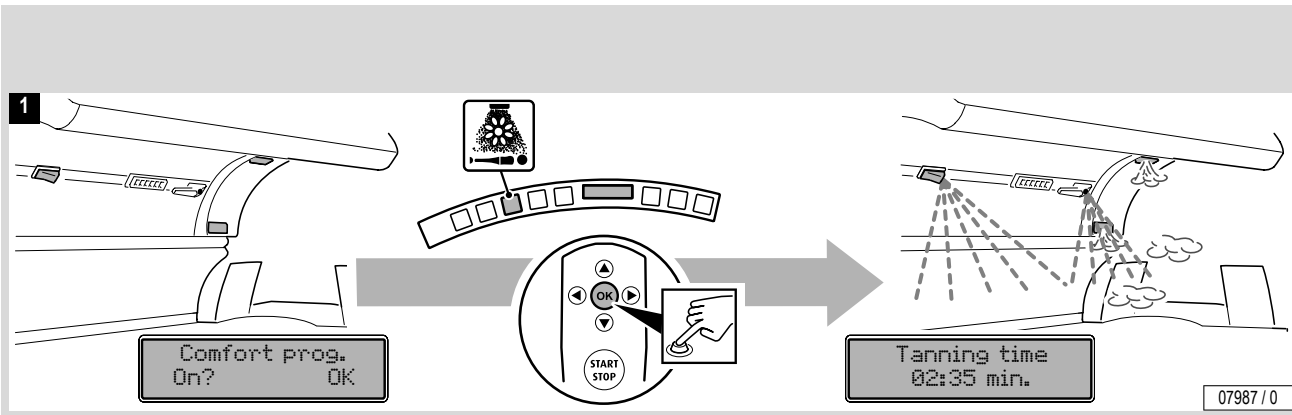


The AQUA MIST function sprays a fine mist of AQUA SOLAR WITH SKIN+ ADDITIVE in the interior of the sunbed for face and body cooling. The AQUA MIST AROMA system includes an aroma with the scent "Heaven", which is distributed via the head nozzles.

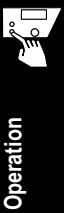
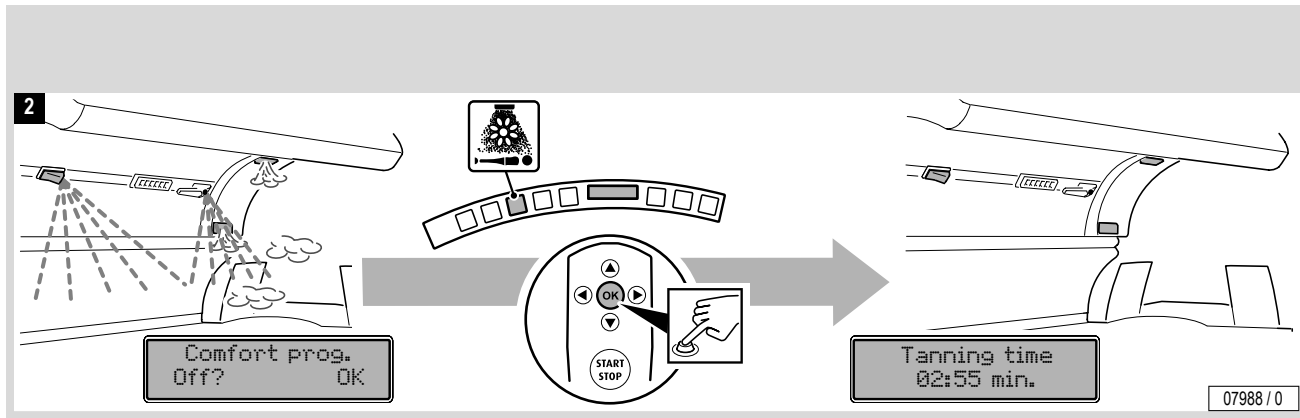
- Press the **OK** button to switch the AQUA MIST comfort program on and off.



07985 / 0



Switching AQUA MIST comfort program on and off



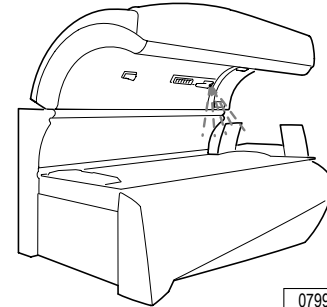
Switching AQUA MIST head nozzle on and off



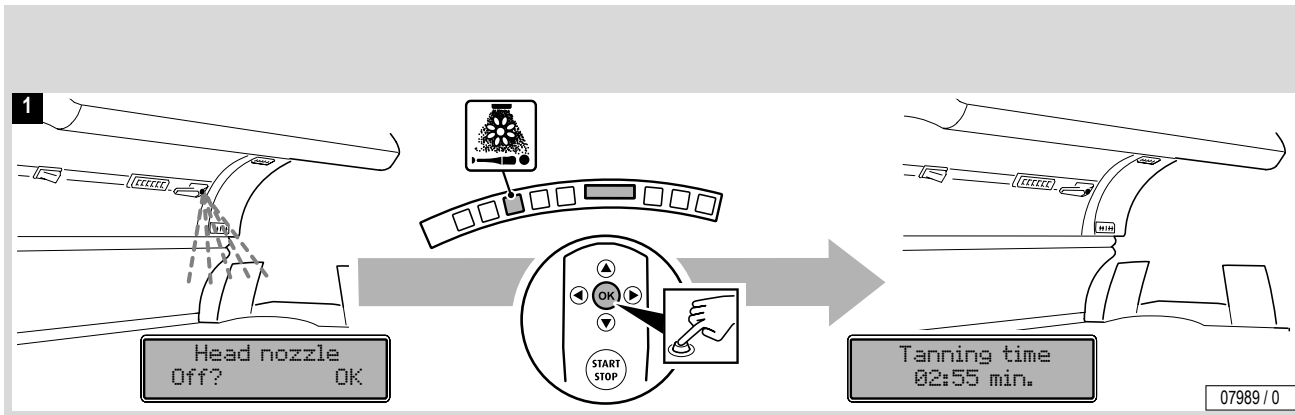
- Press the **OK** button to switch the AQUA MIST head nozzle off and on.



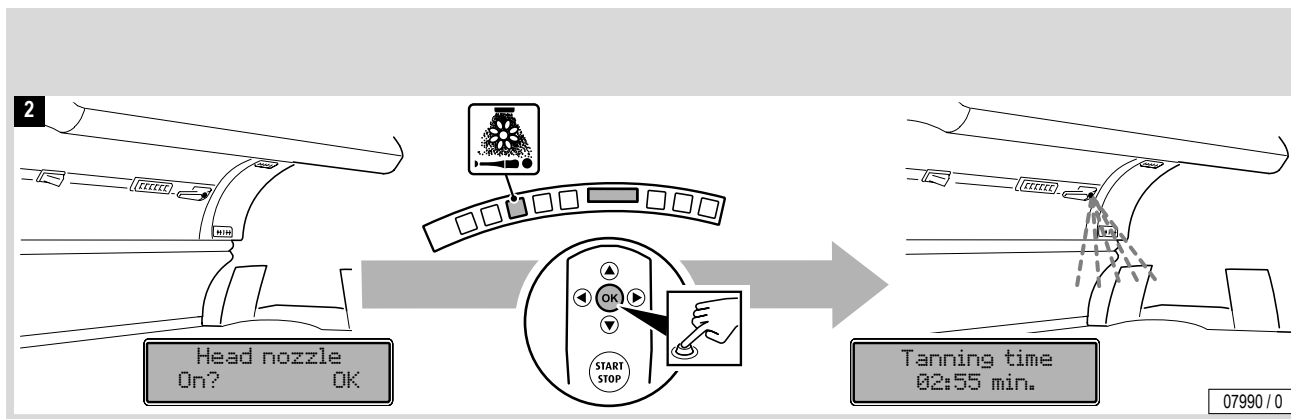
Operation



07996 / 0



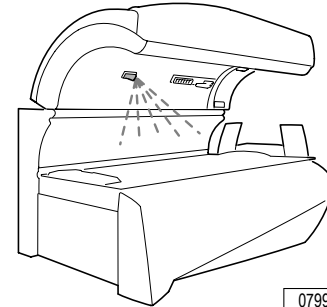
Switching AQUA MIST head nozzle on and off



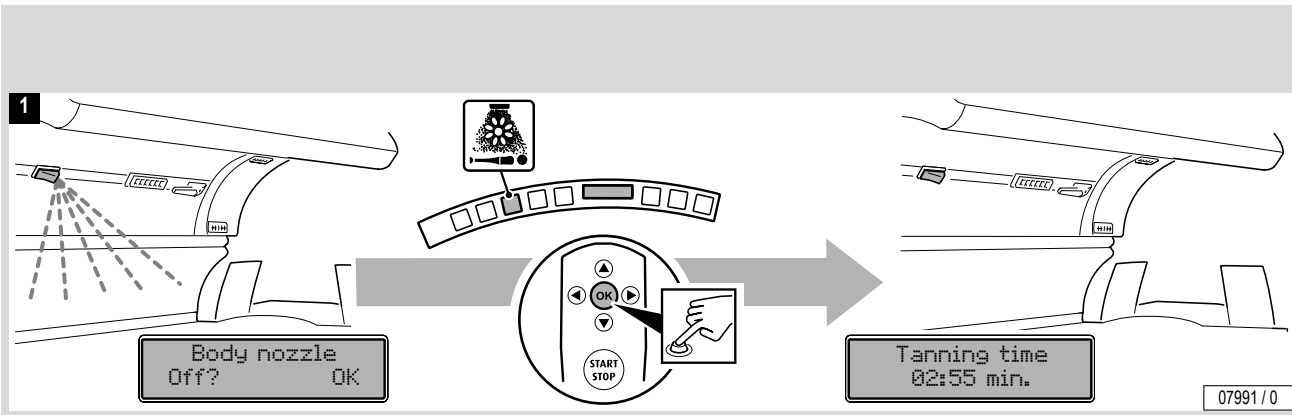
Switching AQUA MIST body nozzle on and off



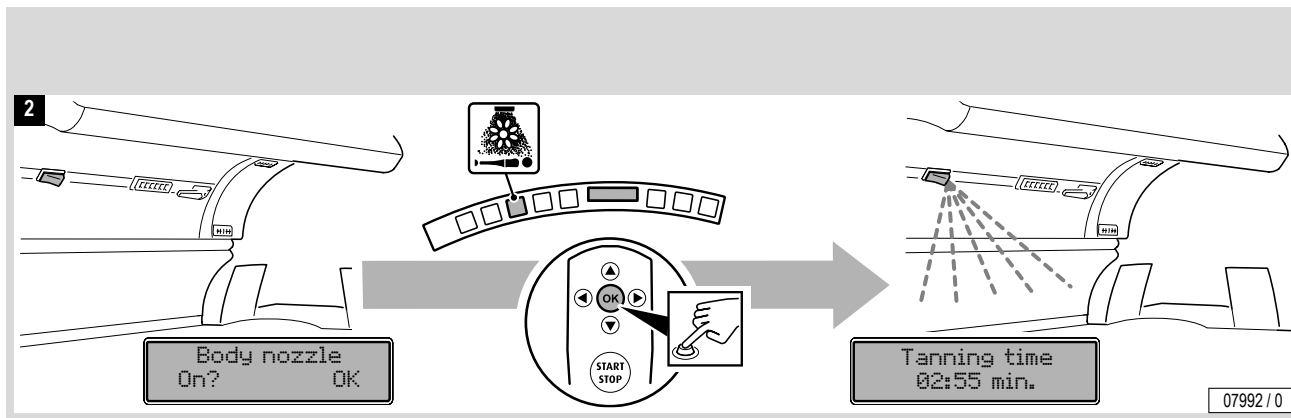
- Press the **OK** button to switch the AQUA MIST body nozzle off and on.



07998 / 0



Switching AQUA MIST body nozzle on and off

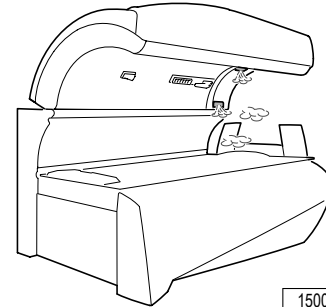


Switching AROMA on and off

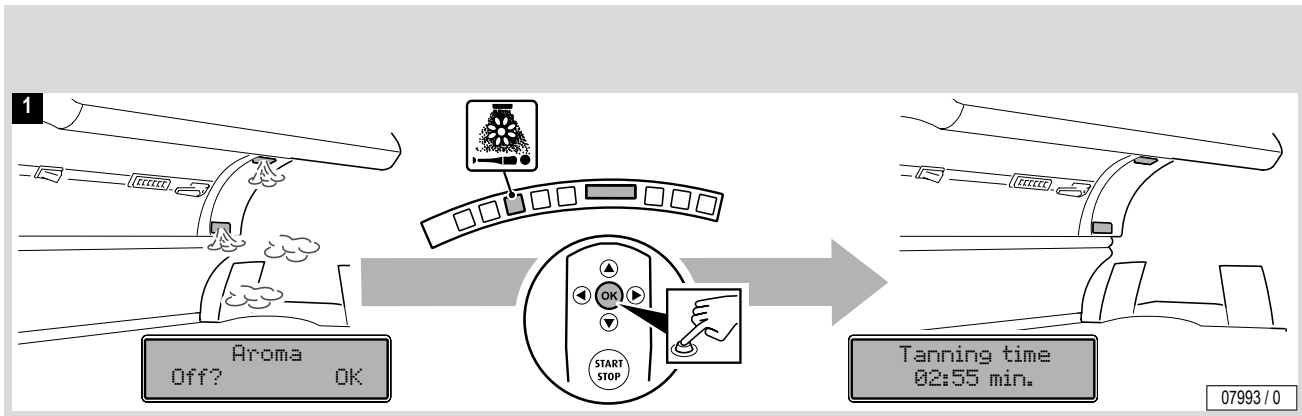


- Press the **OK** button to switch AROMA off and on.

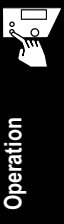
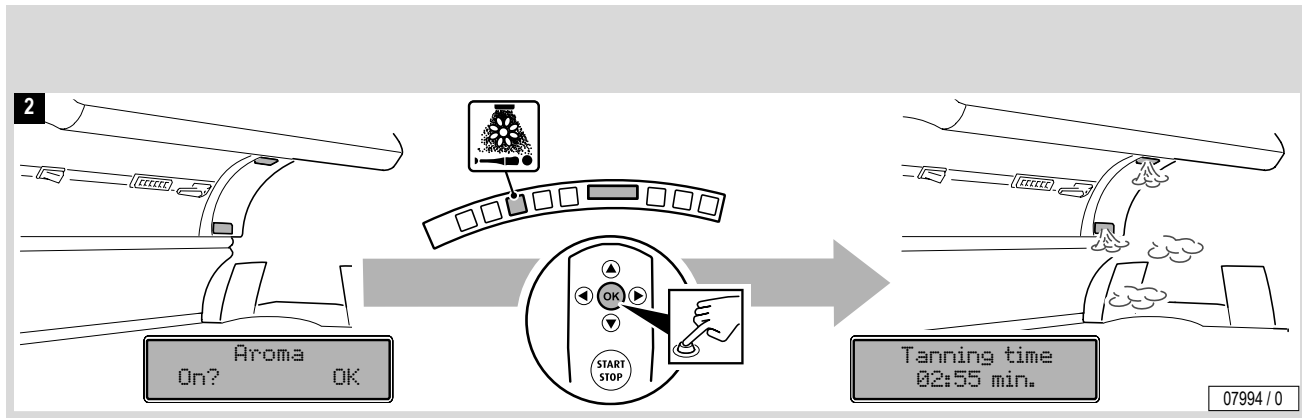
Operation



15001 / 0



Switching AROMA on and off



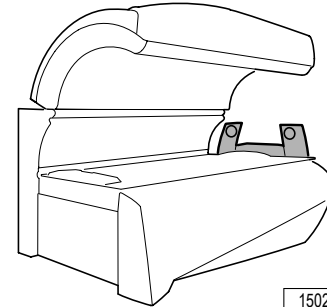
Voice Guide



Voice Guide gives acoustic guidance when operating the device and is only available in conjunction with the audio system.

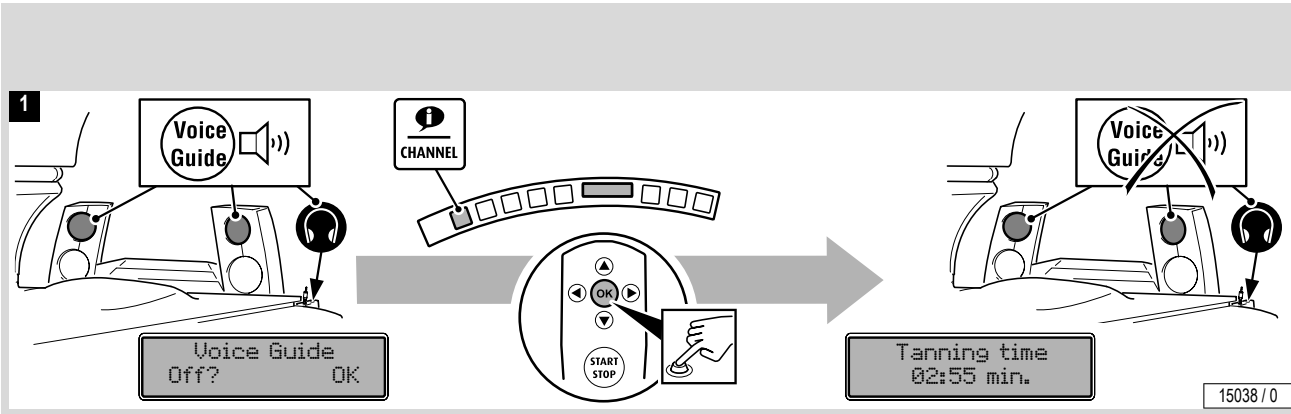
Voice Guide is activated by default during both stand-by and a tanning session.

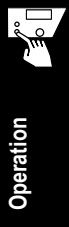
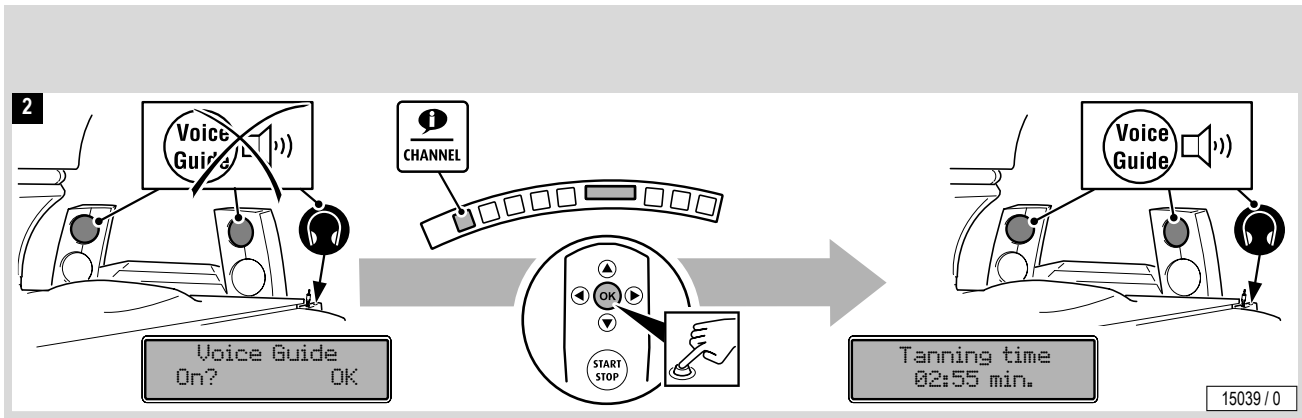
- Press the **OK** button to switch Voice Guide off and on.



15026 / 0

Operation





Selecting audio system



A	Own music	MP3 player
B	Track selection	Music SD card
C	Studio channels	Externally connected systems (e.g. CD players)

Example:

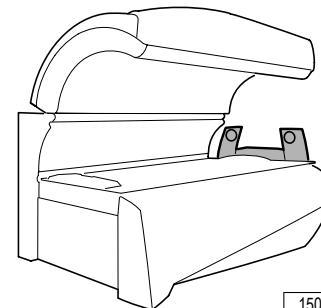
Selecting studio channels as audio system



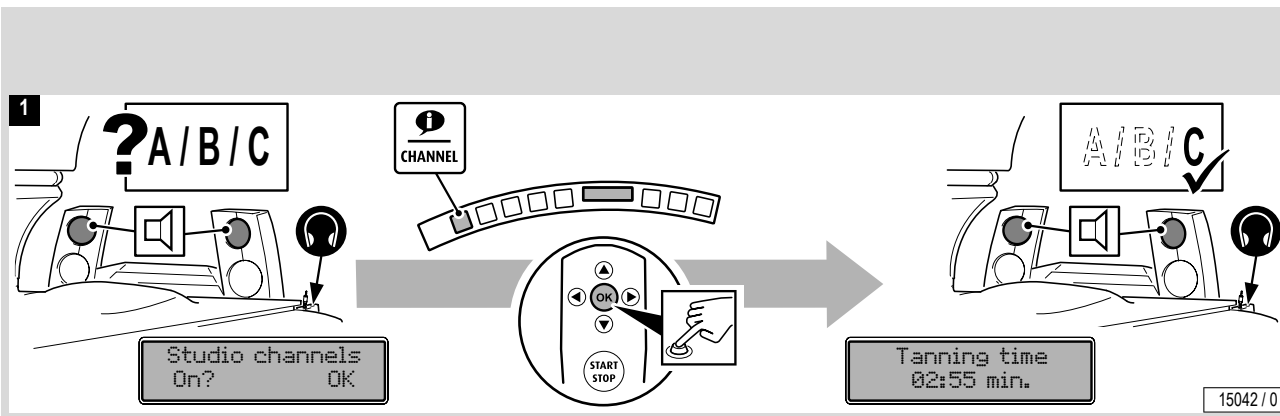
Note:

Selecting an audio system automatically deactivates the others.

- Press the **OK** button to select the audio system.



15026 / 0



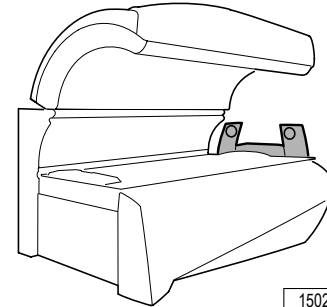
15042 / 0

Adjusting volume



Risk of hearing loss!

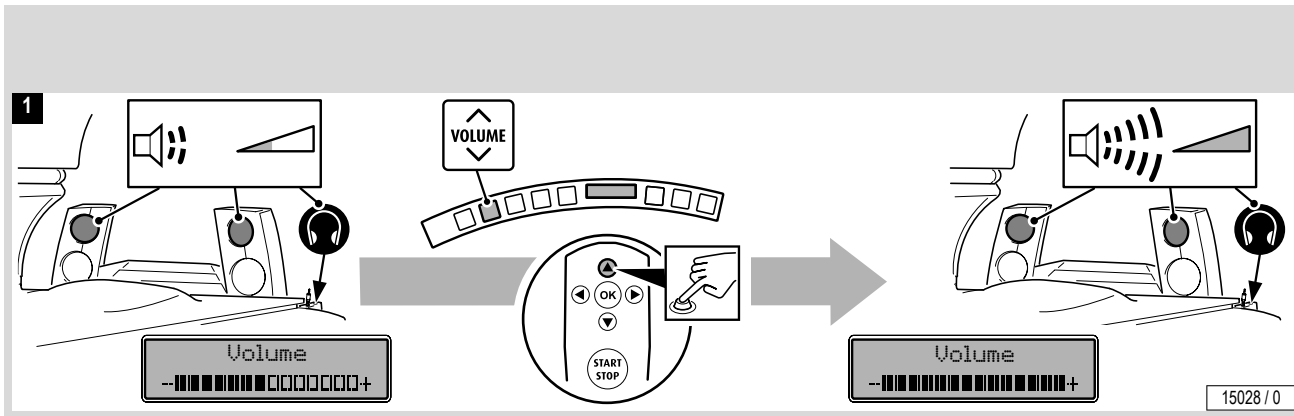
- With time, the human ear becomes accustomed to high sound levels.
 - The higher you adjust the volume, the quicker the hearing can be damaged.
 - The use of ear pieces and headphones at high volume can lead to permanent hearing loss.
- Press the **up** or **down** button to change the volume.



15026 / 0

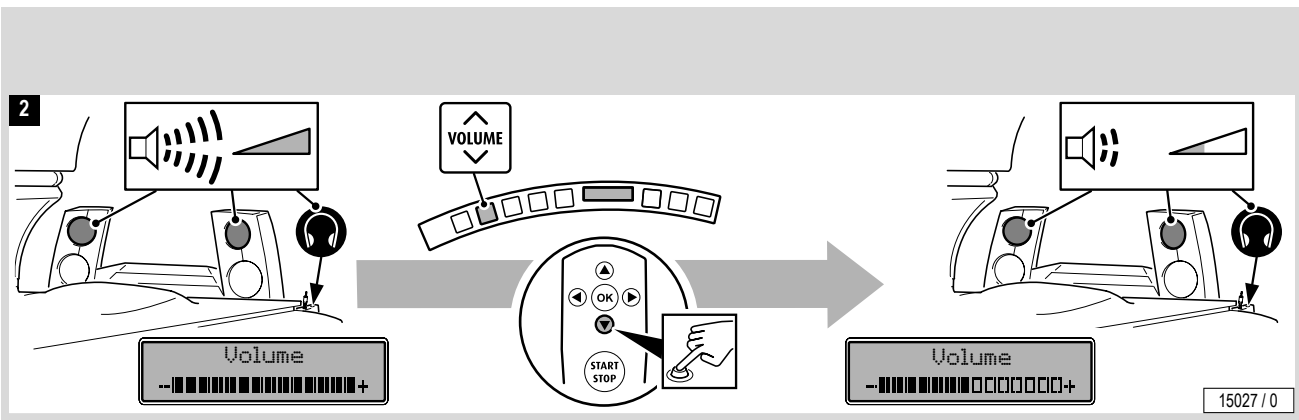


Operation



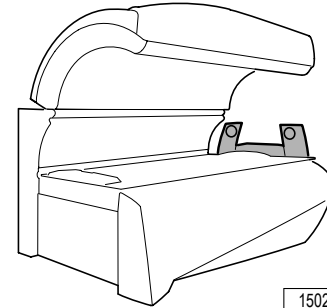
Adjusting volume

Operation



Changing music track or studio music channel

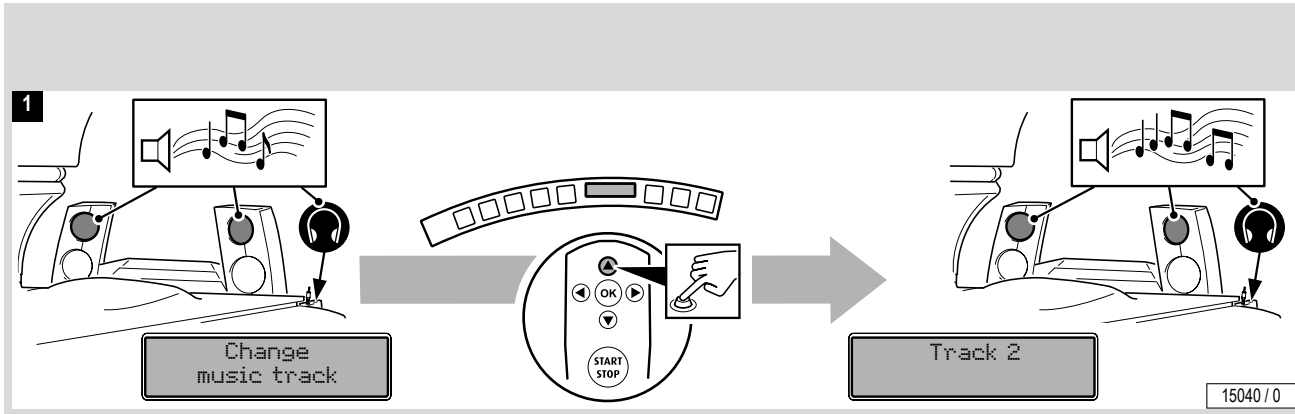
- Press the **up** or **down** button to change the music track or studio music channel.



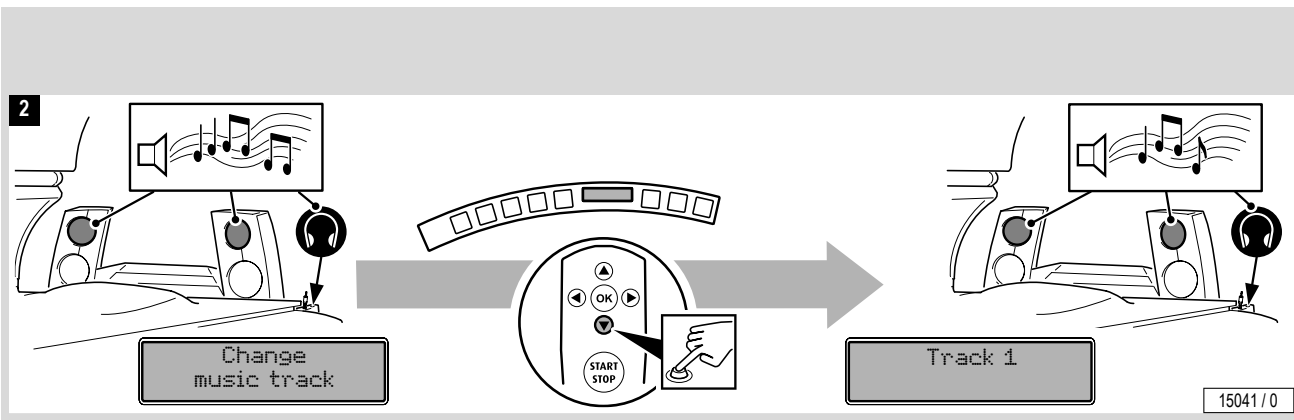
15026 / 0



Operation

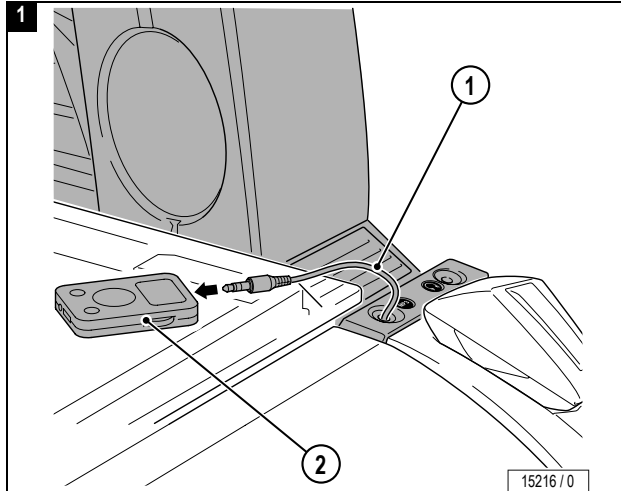


Changing music track or studio music channel



Connecting an MP3 player

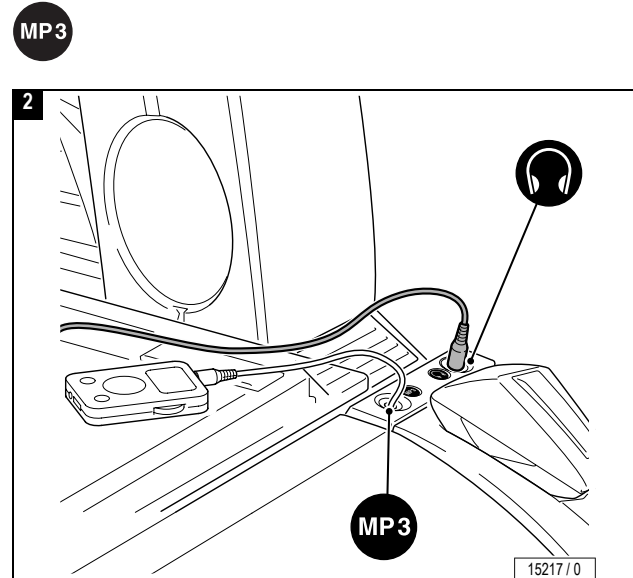
Studio customers can connect their own MP3 player to the device when the “Audio System” accessory is available.



- ① 3.5 mm stereo jack plug.
- ② Connection for an MP3 player: see manufacturer's instructions.

Loud music might disturb other studio users!

- Use headphones whenever necessary.



...



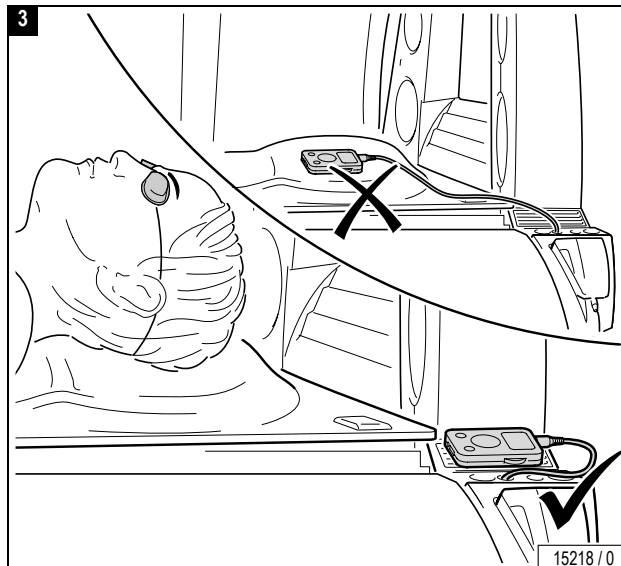
Caution!

Heat can damage your MP3 player


- Do not place the MP3 player on the irradiated area.

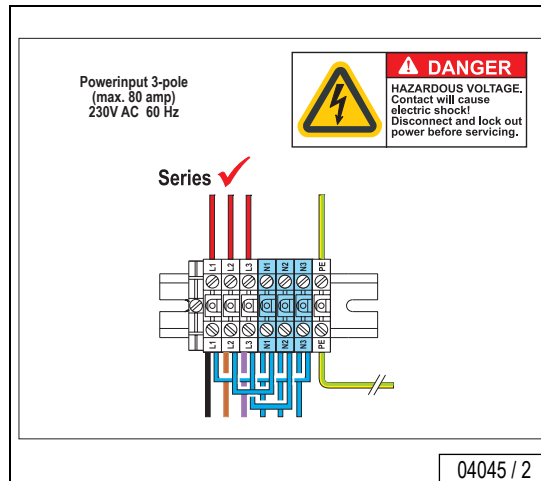
Cable may be torn off, connectors may be damaged.

- Do not pull on cable when unplugging MP3 player.



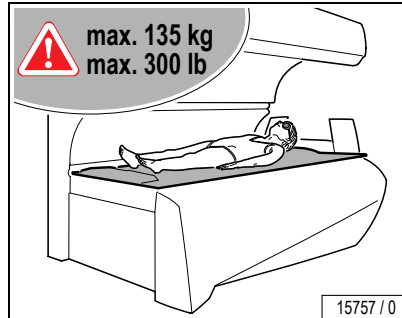
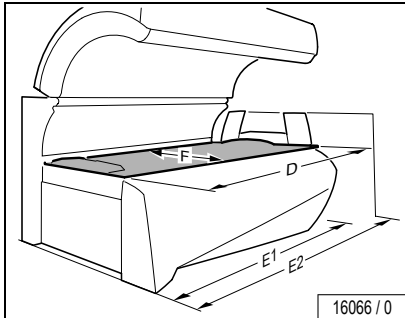
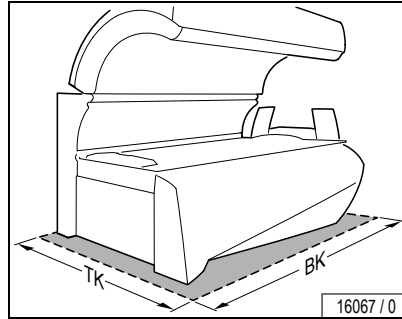
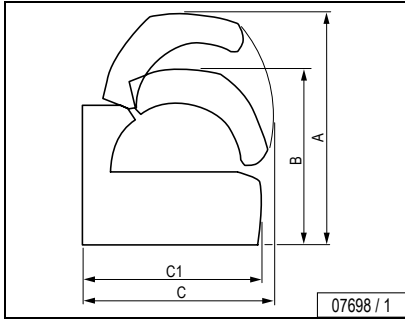
Technical data

Model:	Ergoline SUNANGEL S 52
Rated power consumption:	18,500 W
Rated voltage:	230 V
Rated frequency:	60 Hz
Rated fusing:	80 amp 3-pole
Conformity mark:	





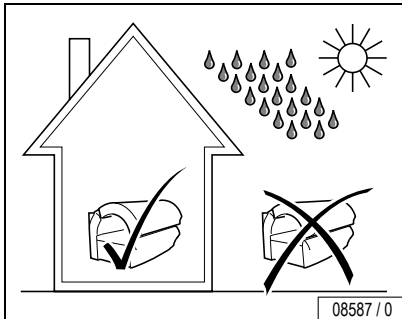
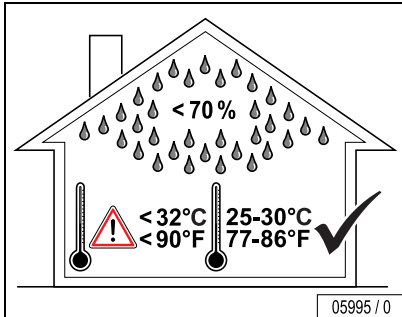
Bed tolerance in room



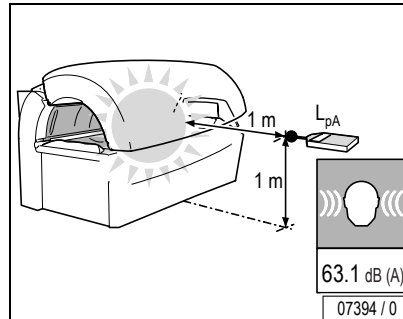
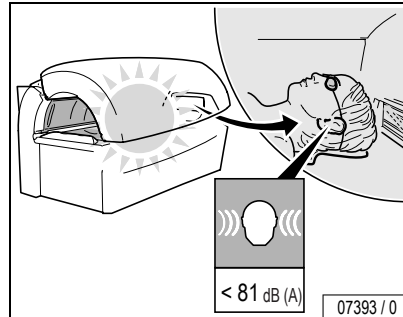
A =	79 in	2,006 mm
B =	60 1/4 in	1,531 mm
C =	62 1/16 in	1,576 mm
C1 =	59 1/16 in	1,500 mm
D =	86 5/8 in	2,200 mm
E1 =	87 15/16 in	2,234 mm
E2 =	93 11/16 in	2,380 mm
F =	37 1/2 in	953 mm
TK =	8 ft	2,300 mm
BK =	8 ft	2,400 mm



Maximum room temperature / Humidity



Acoustic level during tanning



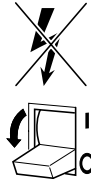
Maintenance instructions

Power Off device and secure against being switched on again



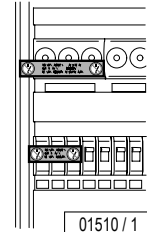
Extreme danger!

If work is to be performed on the devices, they must be powered off. That means that all live lines must be switched off. Switching off the device alone is insufficient, as certain points may remain energized. Therefore, switch off and lockout circuit breakers before performing any work.



04049 / 0

- A strip of adhesive tape with the wording “DANGER do not switch ON!” may be applied over the actuation levers of circuit breakers which cannot be removed.



01510 / 1



Extreme danger!

Severe accidents can occur if the device is mistakenly switched on again. Immediately after powering off, secure all switches or fuses used for power against being switched on again.

A prohibition sign with the text:

“Work in progress!”

- “Place:”
 - “Sign may only be removed by:”
- must always be securely mounted immediately.



01511 / 1

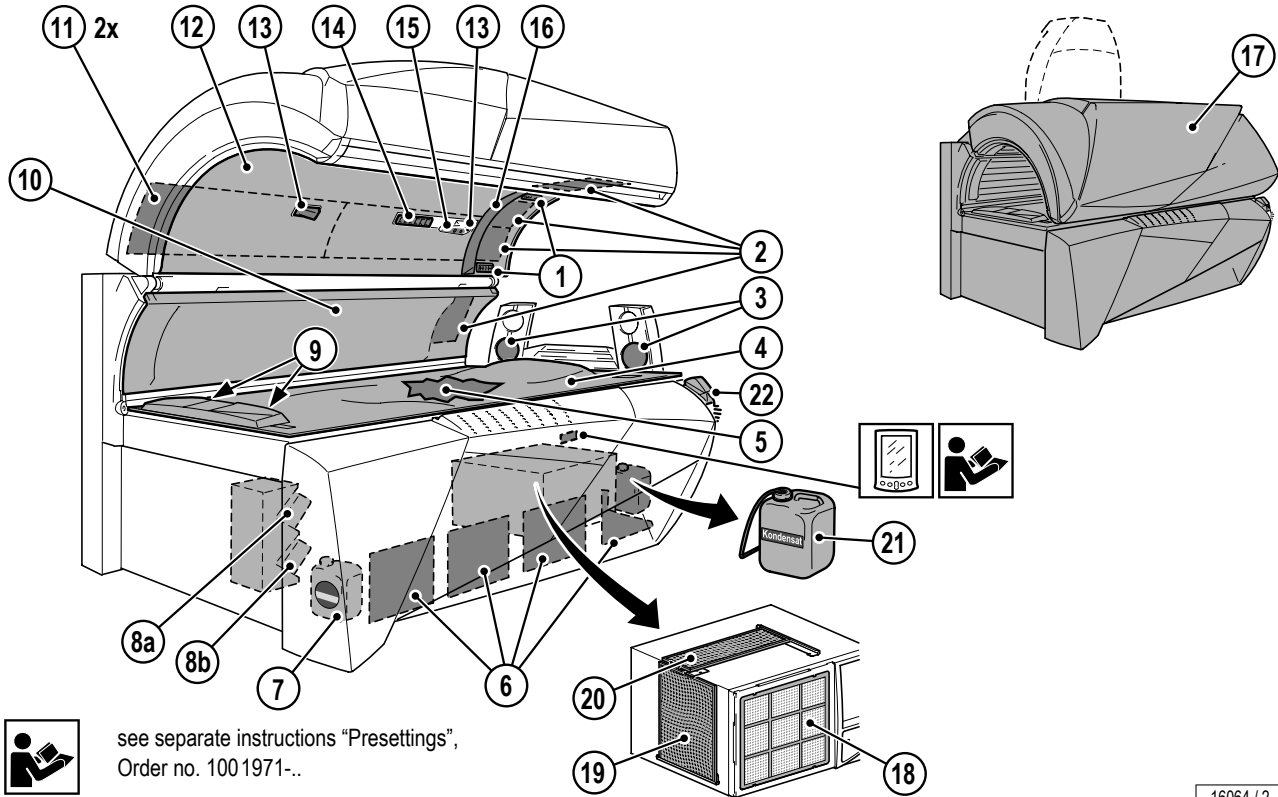


DANGER!

Extreme danger!

Prohibition signs must not be hung on or touch live parts.

Maintenance: overview





Risk of infection!

Infections can be spread by skin contact.

All items/device components that may come into contact with the user during the tanning session must be disinfected after every session:

- Acrylic glass panel
- Headrest
- Handles and control panel
- Adjustable air nozzles
- Protective goggles
- MP3 cable

Antifect® fast disinfectant cleaner

Antifect concentrate, 250 ml

Spray bottle, 1 litre (empty)

Spray head

Mixing container, 5 litre (empty)

Order no. ▲ 800 1813-..

Order no. ▲ 800 1513-..

Order no. ▲ 800 1613-..

Order no. ▲ 800 1713-..



Note:

To ensure thorough disinfection, always adhere to the reaction time specified for the disinfectant.

Follow the manufacturer's instructions for use.

Acrylic glass surfaces



Caution!

Do not rub with a dry cloth – danger of scratching!

For rapid, hygienic proper cleaning of acrylic glass surfaces, only use the specially developed fast disinfectant cleaner Antifect®.

Do not use other cleaning agents, especially concentrated disinfectants or solvents (e.g. Lysoform, ethyl alcohol or other fluids containing alcohol) for cleaning.

Failure to observe this voids all warranty claims.

Plastic surfaces

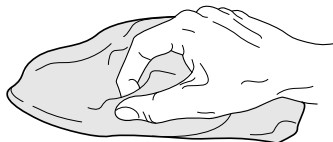
For cleaning the other plastic surfaces, it is best to use warm water and a chamois leather. Never use aggressive cleaning agents containing alcohol, e.g. commercially available Sagrotan, or essential oils. These may lead in the long term to damage that is not covered by our warranty.

During cleaning the rubber seals may slightly discolour the chamois leather due to production-related reasons.



Note:

Avoid damaging the acrylic glass and plastic surfaces. Remove rings, watches, bracelets, etc. before starting to clean.



02756 / 0

Filters and filter mats



Filters in the sunbed base, in the air conditioning unit

Dry cleaning: vacuum cleaner (depending on the degree of soiling)

Moist cleaning: water and detergent, or dishwasher.



Filter mats in the canopy and shoulder tanner

Dry cleaning: vacuum cleaner

Moist cleaning: water and a mild detergent. **Do not use** a dishwasher.



Caution! The system can be damaged by moisture!

The cleaned filters and filter mats must be dry when re-assembling.



Caution! Risk of damage to the device!

Check filter mats and cooling fins on the air conditioning unit regularly and if necessary clean them – see Page 114.



For cleaning the cooling fins we recommend using our special fin comb, Order No. 15720470.

Cleaning

Cleaning the filter panels and lamps

The UV high-pressure lamps fitted are broadband radiators which can be operated at different outputs (approx. 240-520 W).



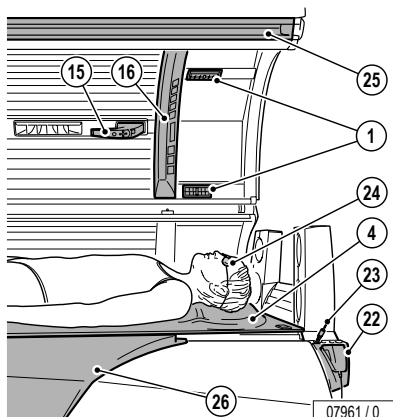
UV low pressure lamps: Clean with water only (damp cloth)



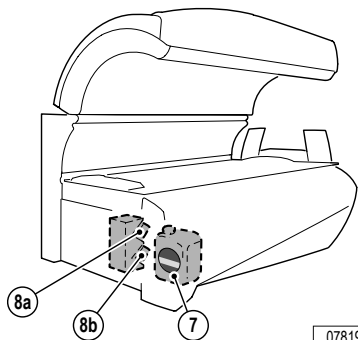
UV high pressure lamps: Clean jackets with methylated spirits if necessary.



Filter panes: Clean with water only (damp cloth)



07961 / 0

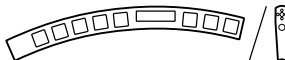


07819 / 0

Scheduled cleaning

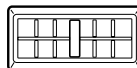


15 - 16



72

1



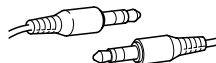
72

24



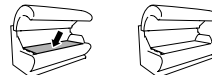
72

23



72

4,
25 - 26



72

22



83



Note:
Clean after
every use.



WARNING -
risk of eye
irritation!
WARNING! Protective
goggles may
only be cleaned with an
approved disinfectant.



Confirm cleaning by holding down the START/STOP button
(when the follow-up time of the fan in the sunbed has finished).

Intervals

7

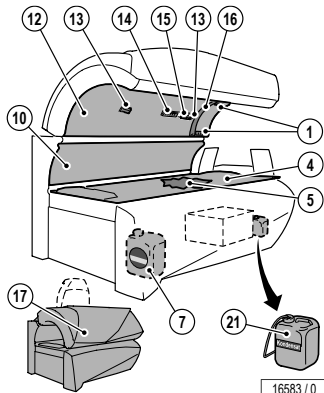


Intervals, see
"PRODUCT INFORMA-
TION AQUA SYSTEM"
(Order No. ▲ 801610-..).

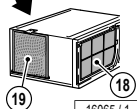
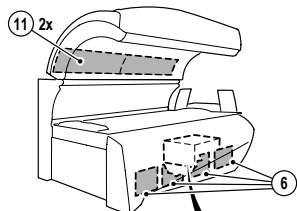




Scheduled cleaning - filters, filter mats



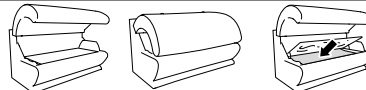
16583 / 0



16065 / 1



① - ⑩⑥



72

⑦



1.59 gall

365 2603-..



119

⑫①



Note: Clean/
drain if neces-
sary

114

50 h



⑥ 4 x



52 104-..

111

⑪ 2 x



84 3 150-..

113

⑱ 1 x



51 975-..

114

⑲ 1 x



51 937-..

114

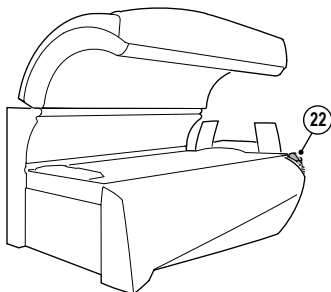
Maintenance



Scheduled maintenance



30 days



15029 / 0

22

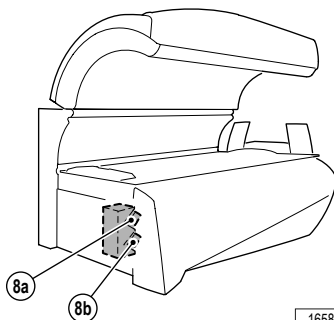


Recalibrate the sensor every 30 working days, so that the user's skin type can be determined reliably and the UV lamp output is optimised for the skin type.

Calibration: see separate instructions "Kalibrieren / Calibration" (Order no.: ▲ 1006011-..)



300 h



16582 / 0

8

a)
b)



100 ml

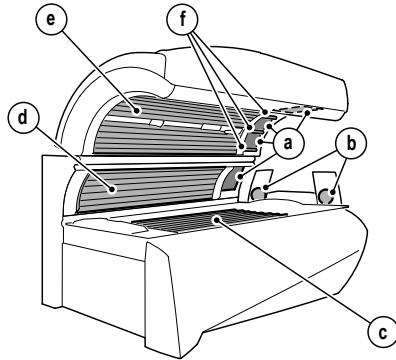
a) Heaven: 1004633-..
b) Heaven: 1004633-..

70, 117





Scheduled replacement



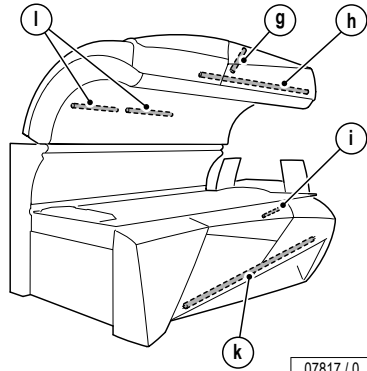
15030 / 0

1000 h

a)	4 x		Ergoline Ultra	520 W	12645-..	95
b)	2 x		Ergoline Ultra	250 W	1500384-..	103
c)	14 x 6 x		SUNANGEL TYPE A SUNANGEL TYPE B	200 W 200 W	1006083-.. 1006084-..	86
d)	6 x 2 x		SUNANGEL TYPE A SUNANGEL TYPE B	200 W 200 W	1006083-.. 1006084-..	88
e)	18 x 6 x		SUNANGEL TYPE A SUNANGEL TYPE B	200 W 200 W	1006083-.. 1006084-..	90
f)	3 x		SUNANGEL TYPE B	8 W	1006085-..	100
a) - f)	3 x		S 12		10002	101, 106, 109



Scheduled replacement

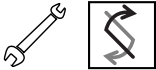


07817 / 0

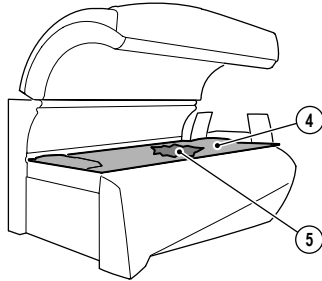
1000 h

g)	1 x		white	36 W	12969-..		106
h)	1 x		white	58 W	1002089-..		106
i)	1 x		white	8 W	11839-..		109
k)	1 x		white	36 W	12966-..		109
l)	2 x		white	15 W	1002105-..		109
g) - l)	6 x		S 10		10047-..		101

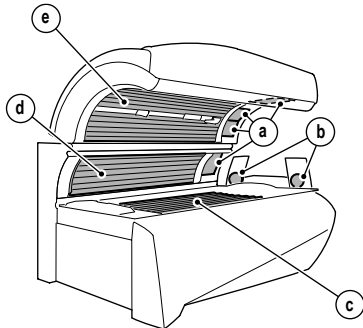
Maintenance



Scheduled replacement



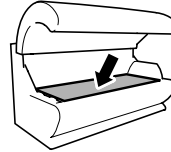
07818 / 0



07816 / 0

1500 h

④



3000 h

a) 4 x



Ultra Performance 862

1004204-...

☞ 95

b) 2 x



Ultra Performance 912

1500635-...

☞ 103

b) 2 x

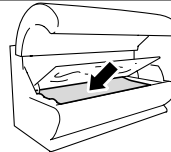


Uncoated

1500160-...

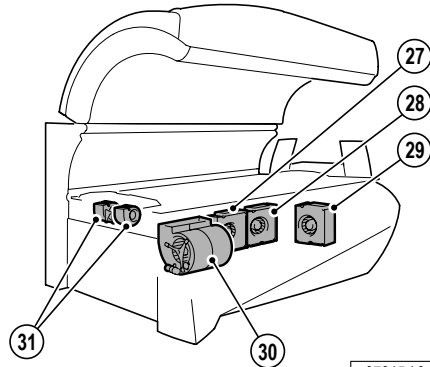
☞ 103

⑤





Scheduled replacement



07815 / 0

40000 h

27	Body ventilator (head end)	735 326-..
28	Facial ventilator	735 326-..
29	Intermediate panel ventilator	735 326-..
30	Main ventilator	12873-..
31	Body ventilator (foot end)	13010-..



Relamping / maintenance instructions

It is imperative that you, the owner and/or operator, check all components for any signs of wear which may occur through normal use.

Observe the cleaning and maintenance schedule specified in the maintenance table on Page 75 to 81.

Only replace UV low-pressure lamps with the original lamp type or with compatible lamps.

Only replace UV high-pressure lamps with the original lamp type or with compatible lamps.



WARNING!

Risk of burning!

When changing the UV low pressure lamps, the enclosed chip card must always be used! The UV low pressure lamps can only be operated at the correct power if the lamp set and chip card are exchanged simultaneously.

If the old chip card is left in the unit, the new lamp set is operated at too high power and the user may suffer heavy burns!

Should you require any assistance or need additional information, please call Global Service USA at (800) 445-0624, Monday through Friday 7:00 a.m. - 7:00 p.m. CT, Saturday 8:00 a.m. to 3:00 p.m.



CAUTION – Damage due to improper maintenance!

Improper maintenance can cause the device to be damaged or to become unusable.

- Always comply with the specified maintenance intervals.
- Follow the cleaning instructions.
- If the maintenance intervals for the UV lamps are exceeded or incompatible UV lamps are installed, the share of harmful UVB radiation may increase. Sunburn and other skin damage may result.



WARNING!

Danger: of burns from hot lamps and device parts!

If the tanning device was operated before being switched off and opened, lamps and housing parts may be hot.



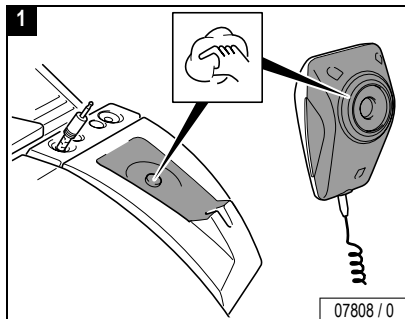
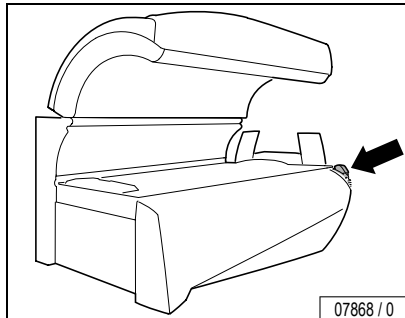
- Before replacing lamps or other spare parts, wait until lamps and metal parts of the device have cooled down sufficiently.



Danger of pinching!

When opening and closing the tray, panels and covers, you can pinch your fingers.

Cleaning sensor and base station



Disinfect sensor and base station after each session with Antifect®.



Caution!

Do not spray or immerse! Only rub with a damp, soft cloth.



Caution!

Do not rub with a dry cloth – danger of scratching!

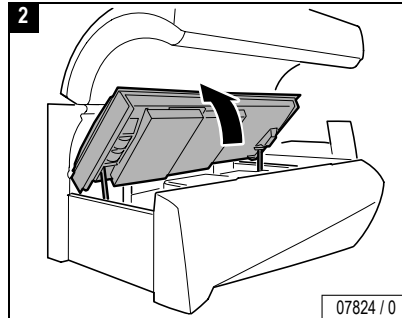
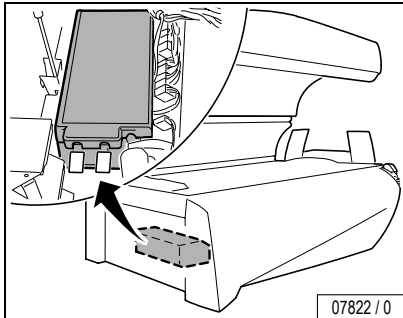
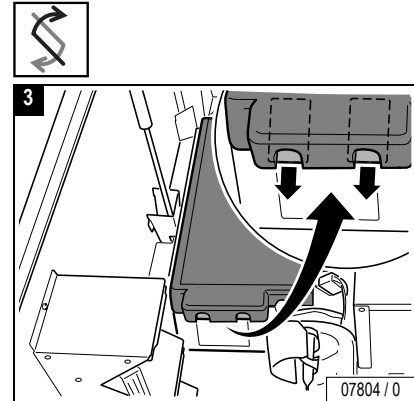
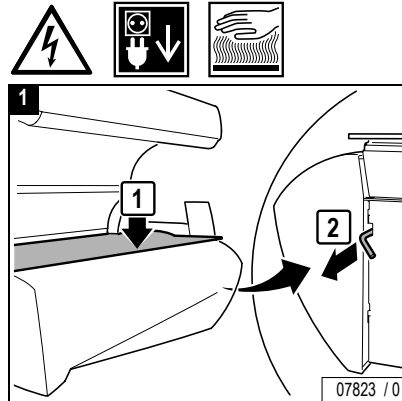
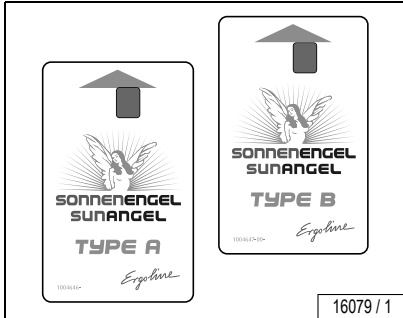
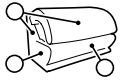
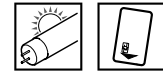
Only use our specially developed rapid-action disinfectant Antifect® for cleaning the sensor and base station.


Do not use other cleaning agents, especially concentrated disinfectants or solvents (e.g. Lysoform, ethyl alcohol or other fluids containing alcohol) for cleaning.

This damages the lens and rubber seals in the long term.

Failure to observe this voids all warranty claims.

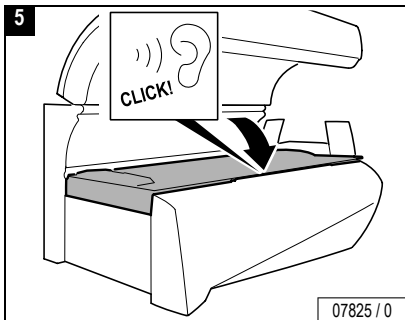
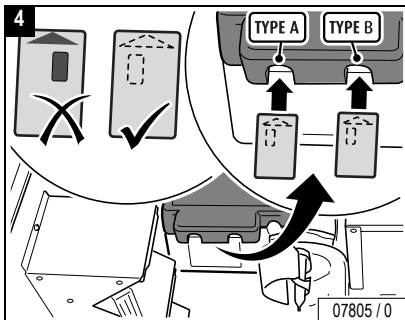
Inserting the chip cards for the new set of lamps



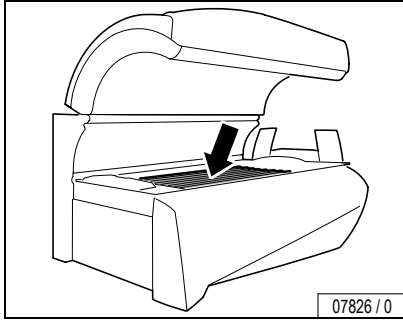
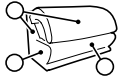
Maintenance 

...

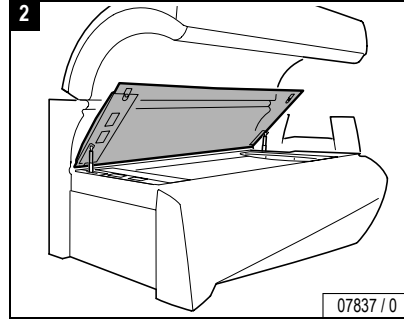
Inserting the chip cards for the new set of lamps



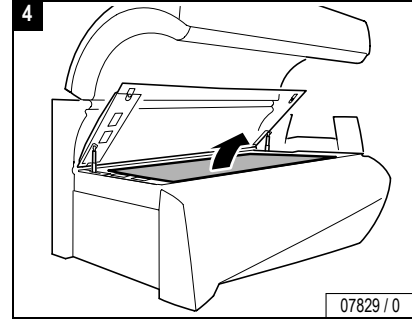
Cleaning/replacing UV low-pressure lamps, sunbed base



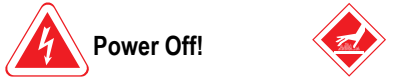
07826 / 0



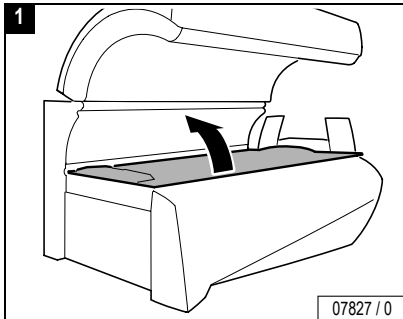
07837 / 0



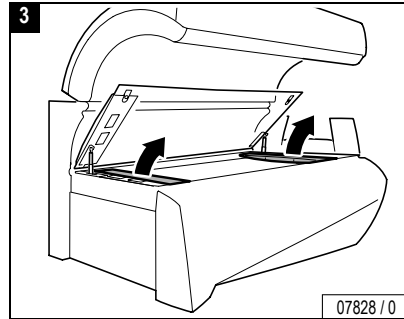
07829 / 0



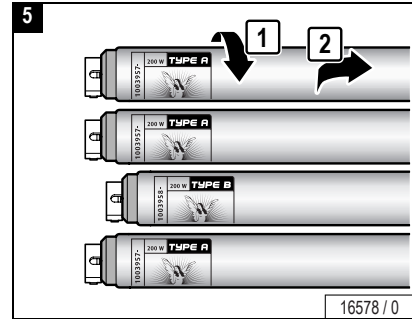
Power Off!



07827 / 0



07828 / 0

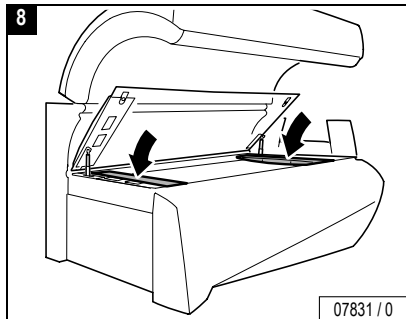
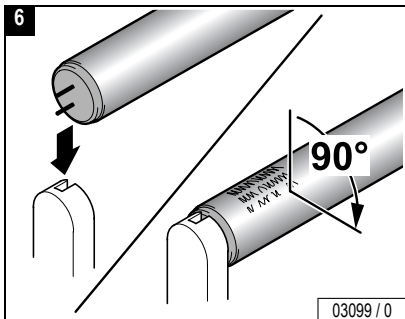
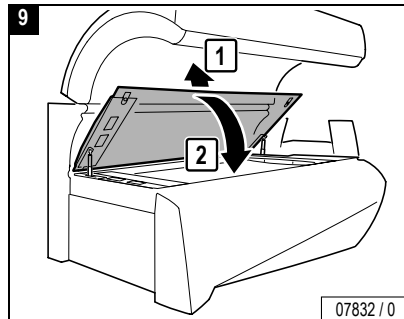
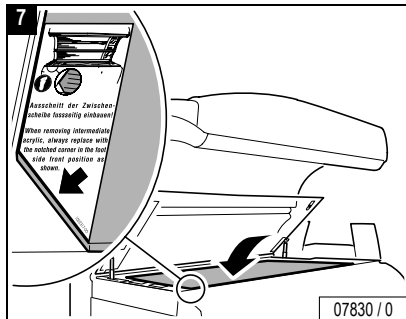
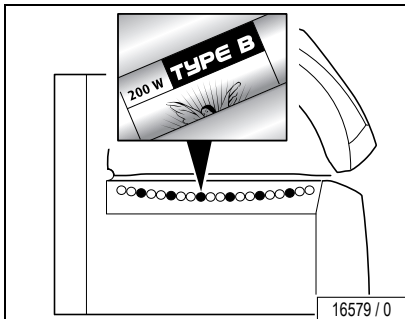


16578 / 0

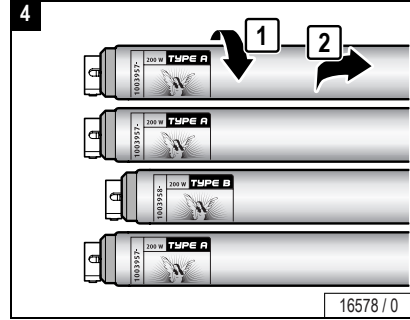
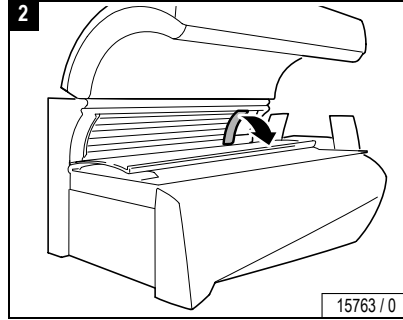
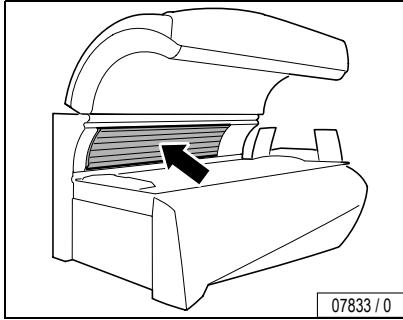
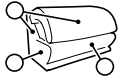
...

Maintenance

Cleaning/replacing UV low-pressure lamps, sunbed base



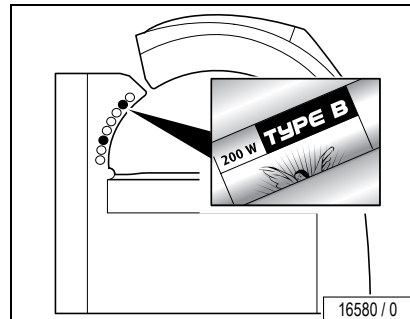
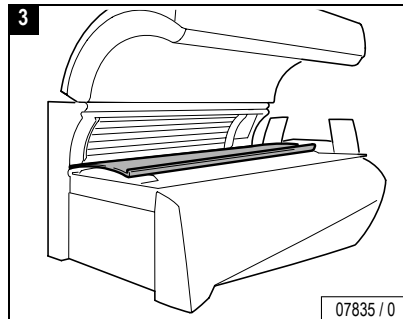
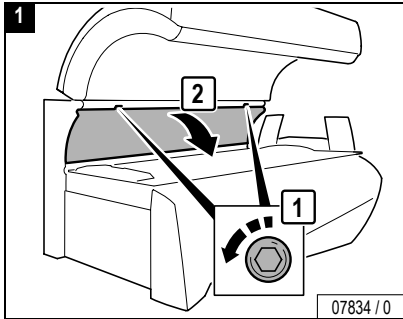
Cleaning/replacing UV low-pressure lamps, side section



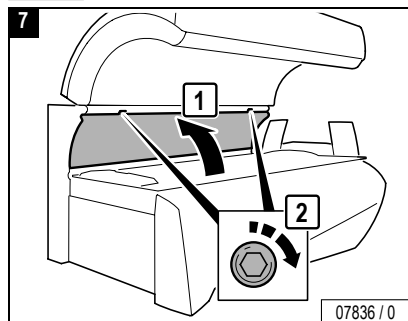
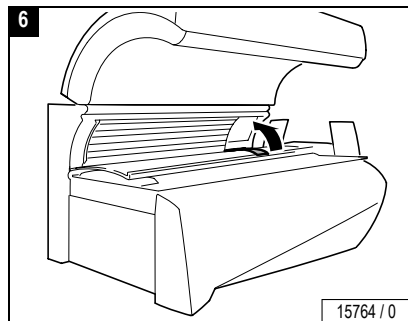
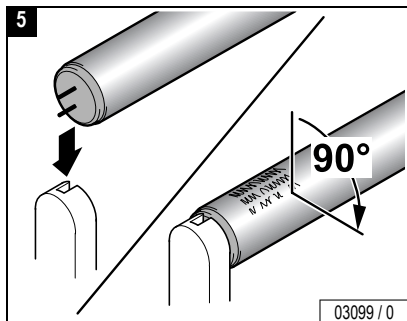
Maintenance 



Power Off!

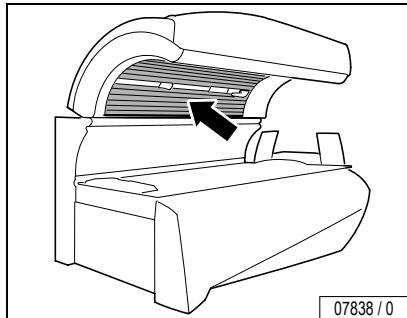
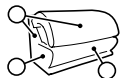


...



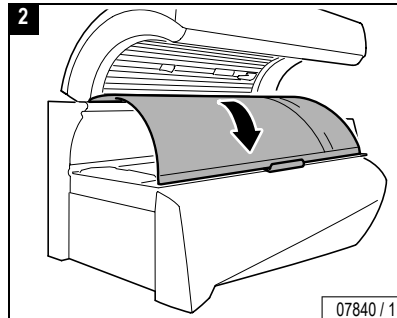
Note!

Inserting the chip card for the new set of lamps, see Page 84.

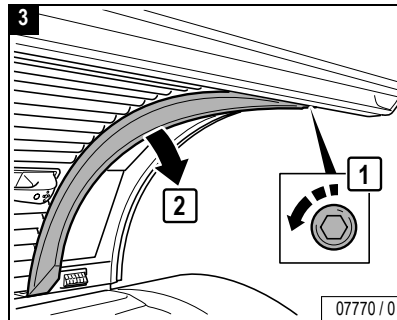
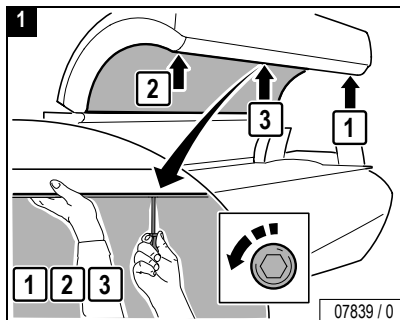


Caution!

The canopy panel may break if allowed to fall or if pressure is exerted on the reverse side of an open acrylic glass panel. Such failure is not covered by manufacturer's warranty.



Power Off!

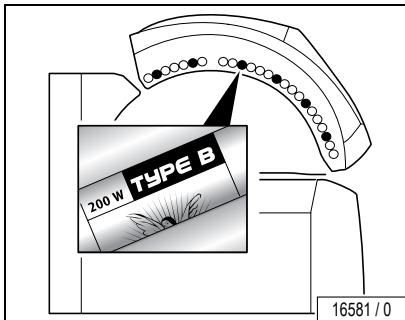
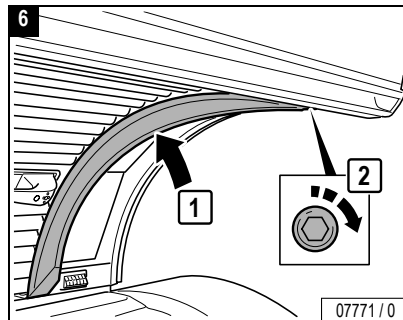
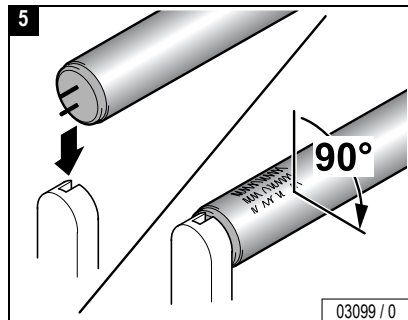
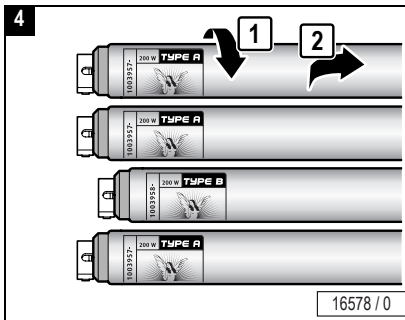


Danger of injury from the canopy panel!

WARNING!

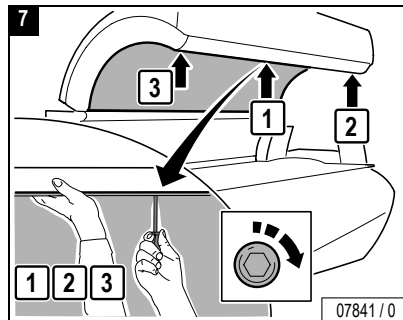
The canopy panel is heavy and falls down by itself after unscrewing the 3 screws.

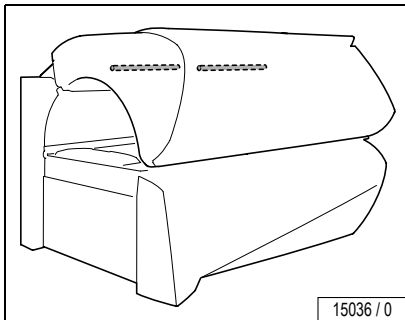
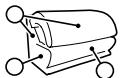
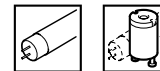
- Support canopy panel.
- Loosen screws in the specified order.



Note!

Inserting the chip card for the new set of lamps, see Page 84.





WARNING!

Danger of injury from the canopy panel!

The canopy panel is heavy and falls down by itself after unscrewing the 3 screws.

- Support canopy panel.
- Loosen screws in the specified order.

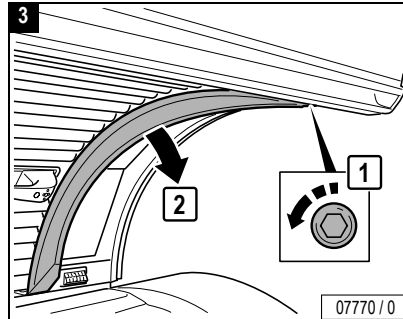
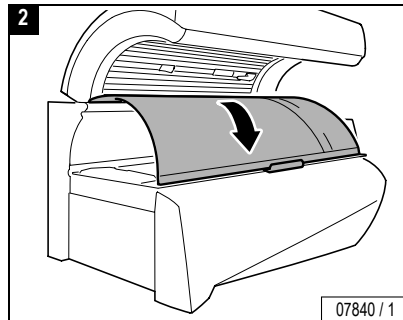
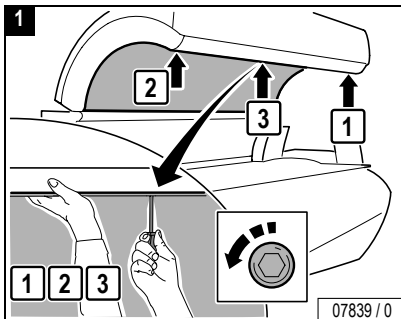


Caution!

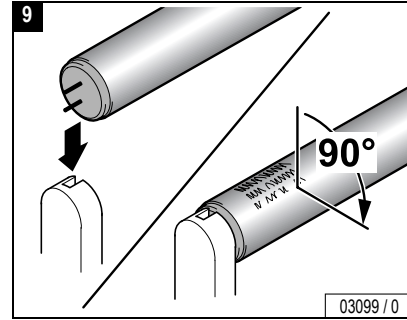
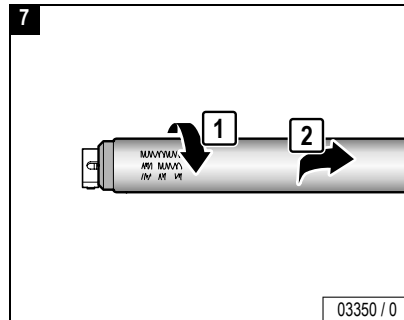
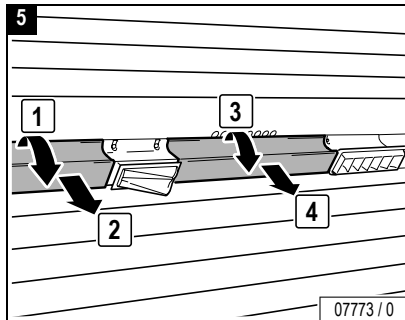
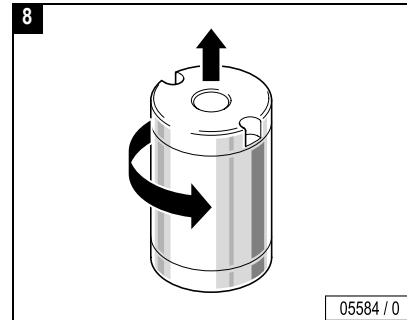
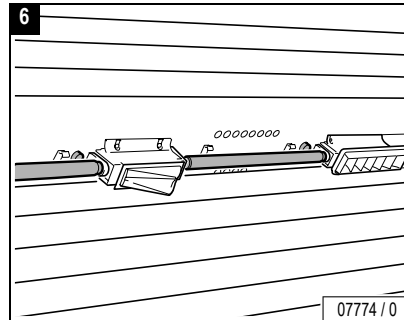
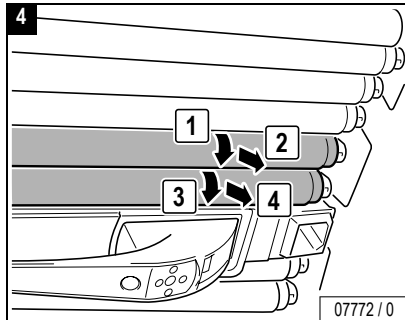
Canopy panel may break if allowed to fall or if pressure is exerted on the reverse side of an open acrylic glass panel. Such failure is not covered by manufacturer's warranty.



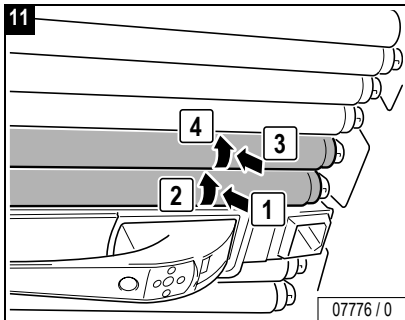
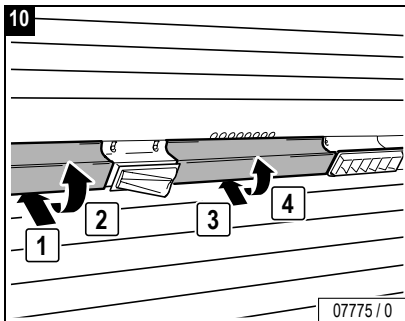
Power Off!



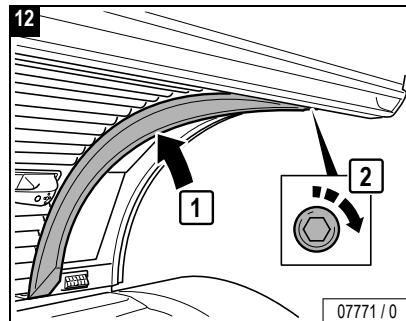
Cleaning/replacing interior lighting



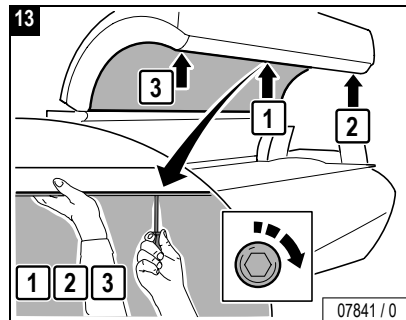
Maintenance 

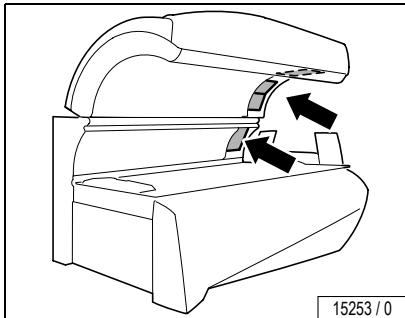
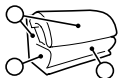


Close:



Close:





Power Off!



Caution! Risk of breakage and scratching!



Do not open canopy and side section at the same time otherwise the panels scratch against each other. Replace one after the other.



WARNING!

Danger of injury from the canopy panel!

The canopy panel is heavy and falls down by itself after unscrewing the 3 screws.

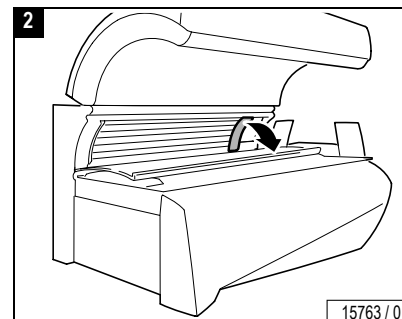
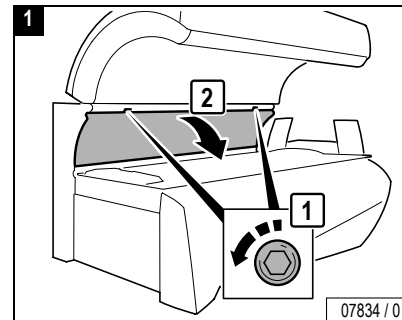
- Support canopy panel.
- Loosen screws in the specified order.

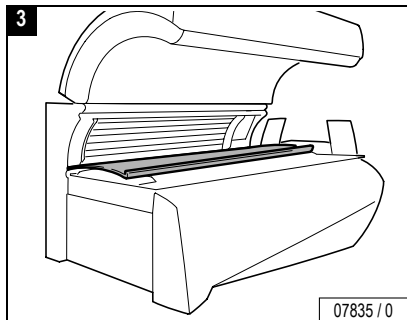


Caution!

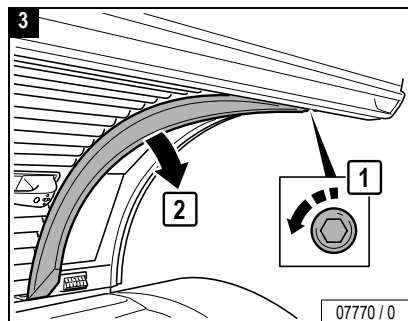
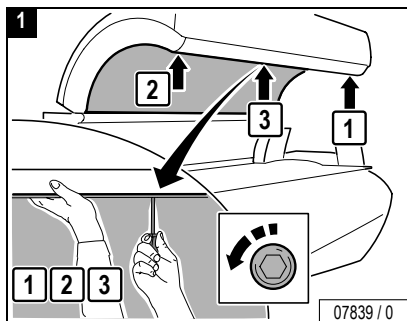
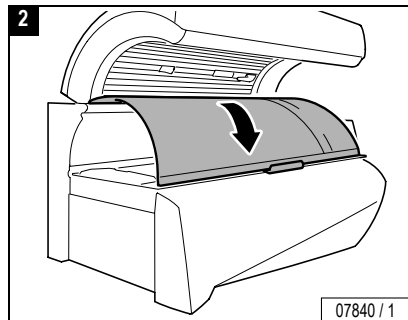
Canopy panel may break if allowed to fall or if pressure is exerted on the reverse side of an open acrylic glass panel. Such failure is not covered by manufacturer's warranty.

Open: side section panel:





Open: canopy panel:

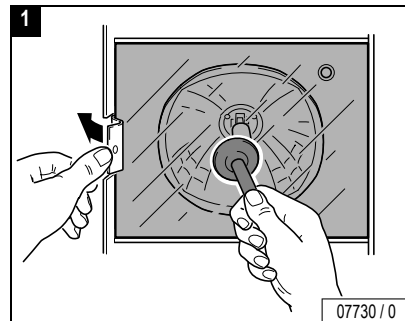


Clean/replace: UV high-pressure lamps and filter panels

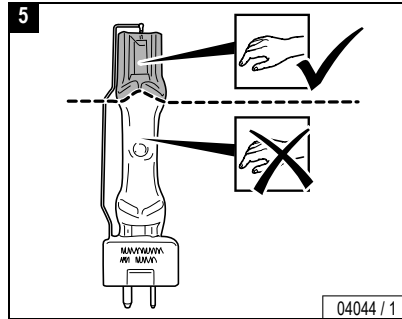
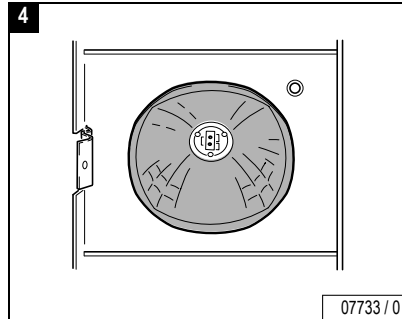
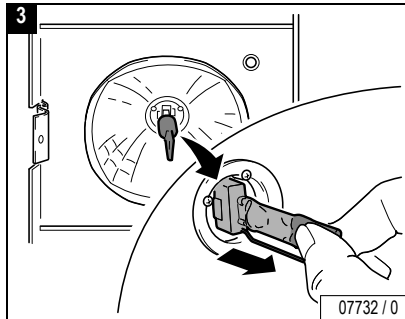
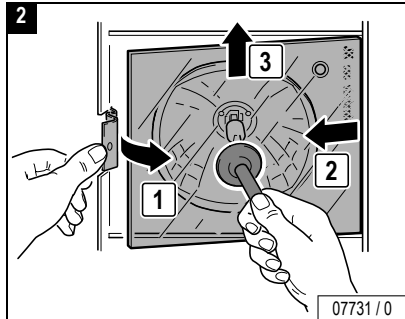


Note:

The UV low-pressure lamps of the facial tanner must be removed before cleaning/replacing the UV high-pressure lamps and filter panels in the canopy, see Page 100.



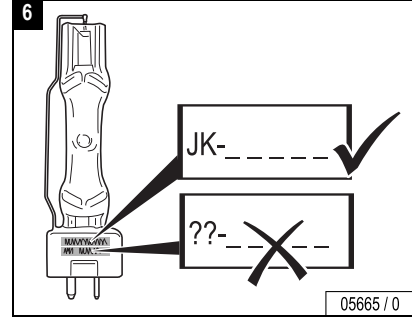
...



DANGER! Fire hazard!

High pressure lamps that have not been approved by Ergoline can explode. Hot lamp components can set other parts on fire. People can be killed or severely injured due to smoke and fume inhalation.

- Only fit high pressure lamps recommended by Ergoline.
- Clean the inside of the device regularly. Foreign materials could be flammable!



Cleaning/replacing UV high-pressure lamps/filter panels, canopy and side section

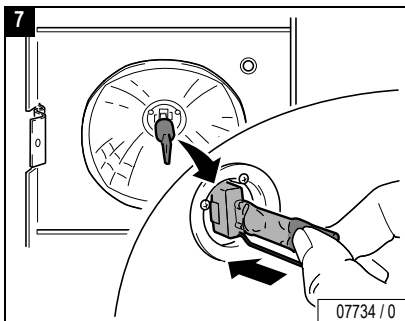


CAUTION!

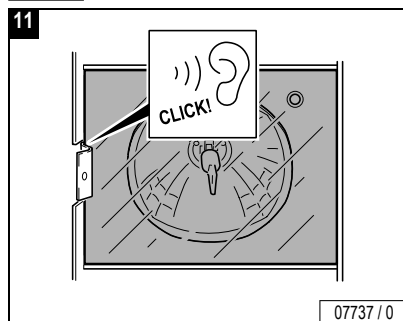
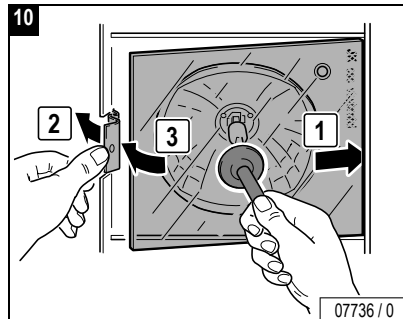
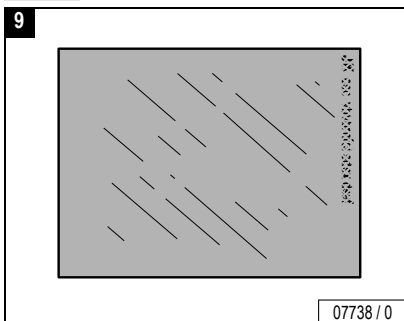
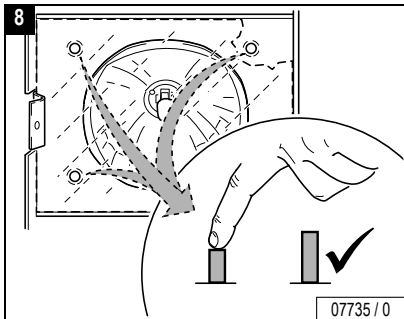
Do not touch the glass bulbs of the UV high-pressure lamps with your bare fingers! Remove soiling thoroughly.



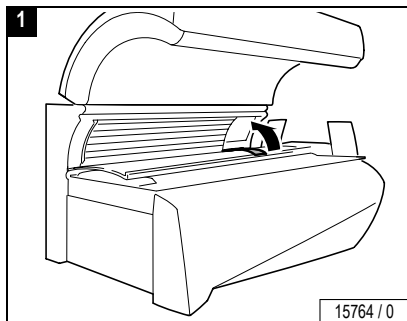
– Only touch new UV high-pressure lamp on the gripping surface – see Figures 6 and 7.



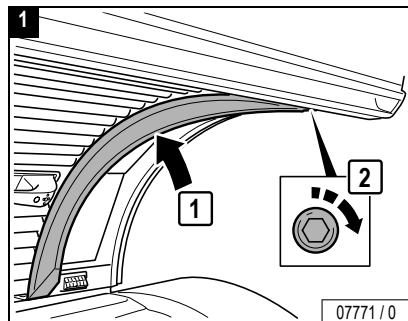
– Check safety switch.



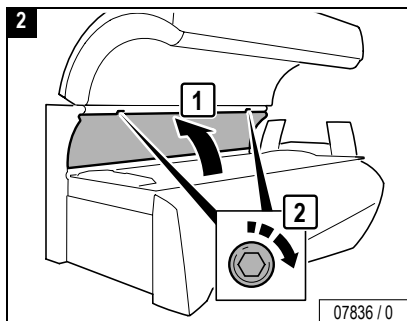
Close: side section:



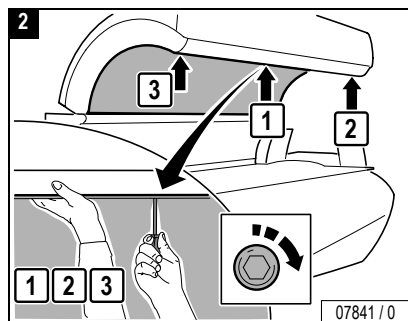
Close: canopy:



Close:



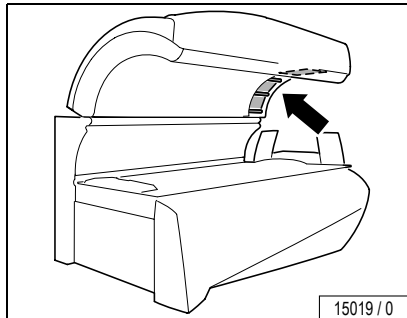
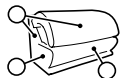
Close:



Maintenance 

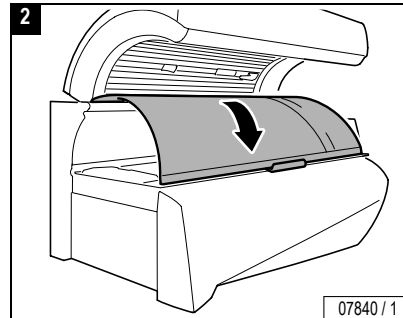


Cleaning/replacing the UV low-pressure lamps in the facial tanner

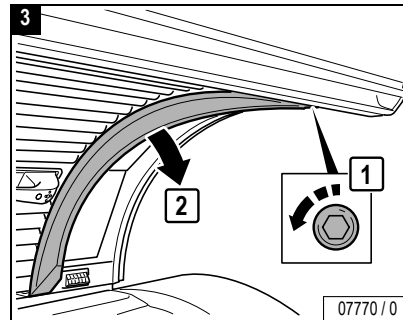
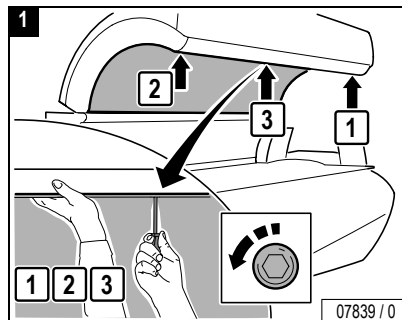


Caution!

Canopy panel may break if allowed to fall or if pressure is exerted on the reverse side of an open acrylic glass panel. Such failure is not covered by manufacturer's warranty.



Power Off!



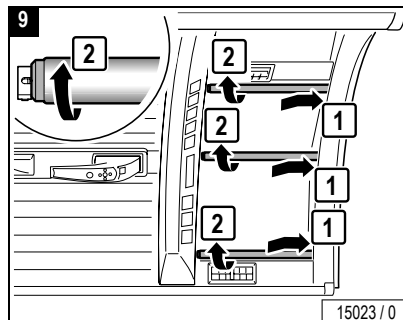
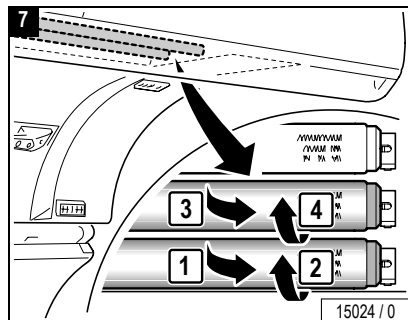
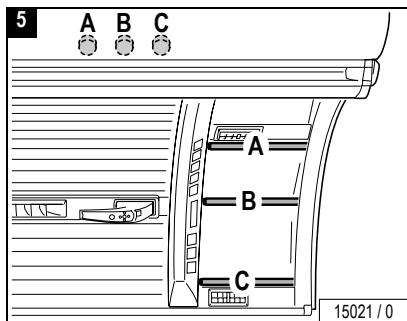
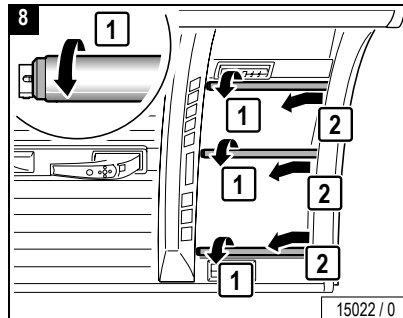
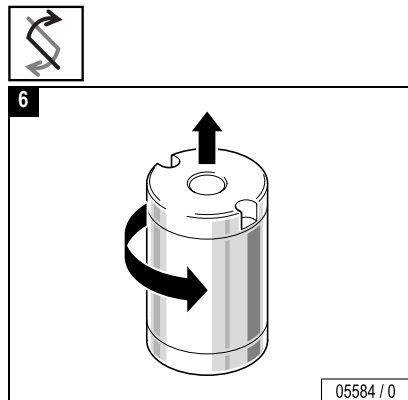
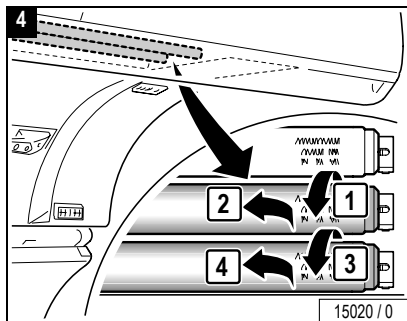
Danger of injury from the canopy panel!

WARNING!

The canopy panel is heavy and falls down by itself after unscrewing the 3 screws.

- Support canopy panel.
- Loosen screws in the specified order.

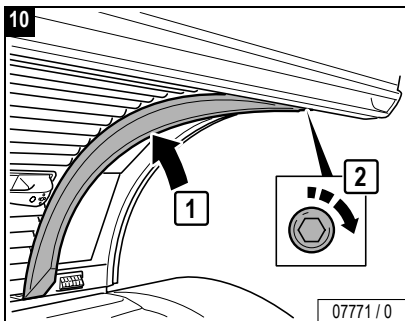
Cleaning/replacing the UV low-pressure lamps in the facial tanner



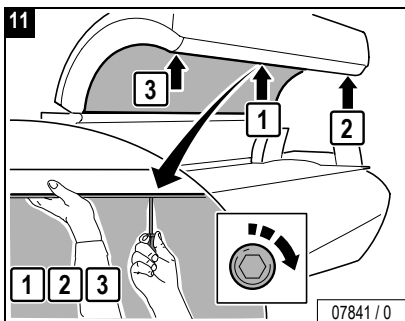
Maintenance 

Maintenance 

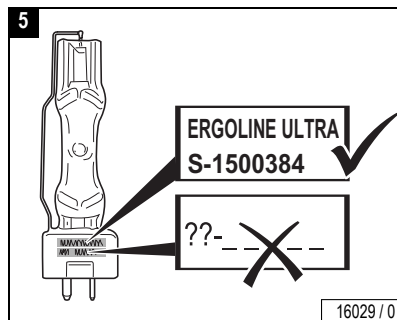
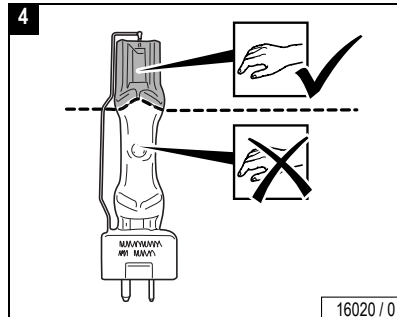
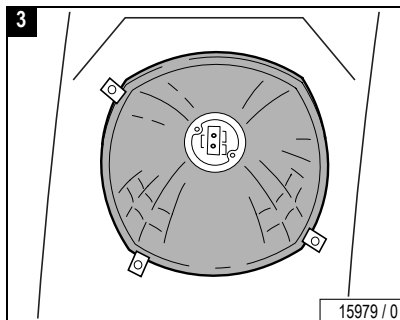
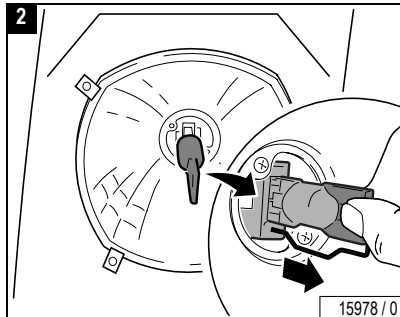
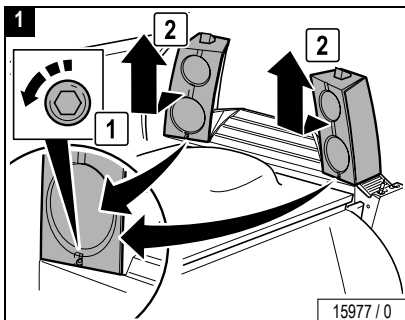
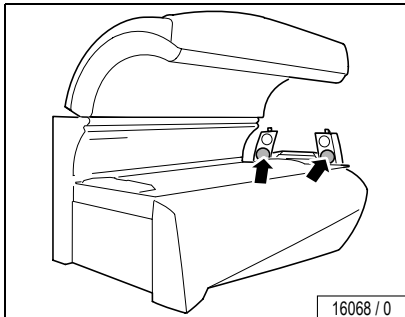
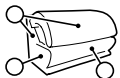
Close:



Close:

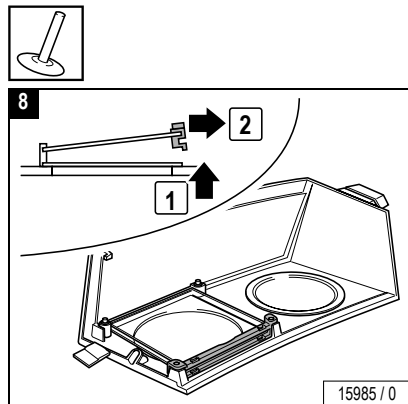
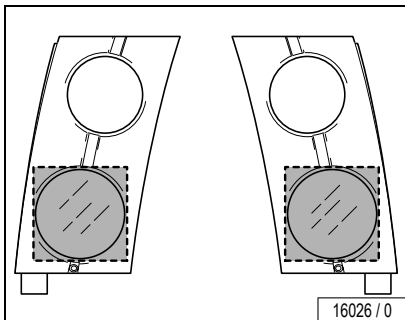
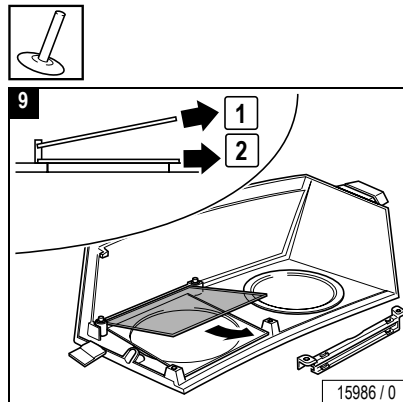
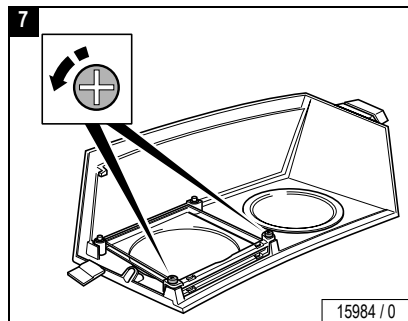
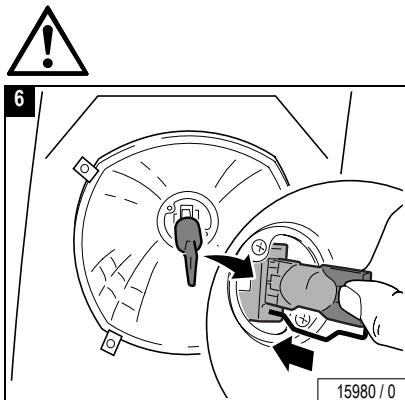


Cleaning/replacing UV high-pressure lamps/filter panels in shoulder tanner

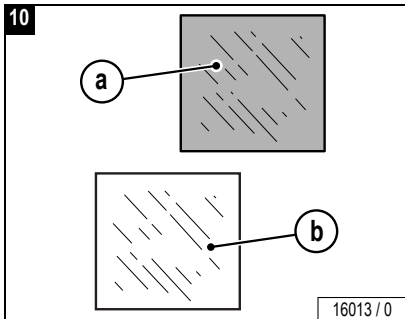


Cleaning/replacing UV high-pressure lamps/filter panels in shoulder tanner

Maintenance 



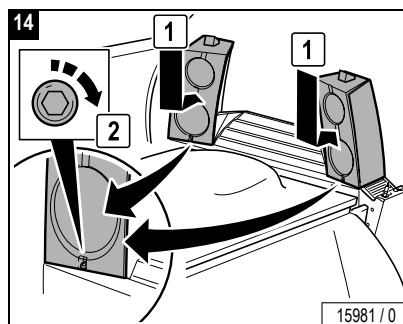
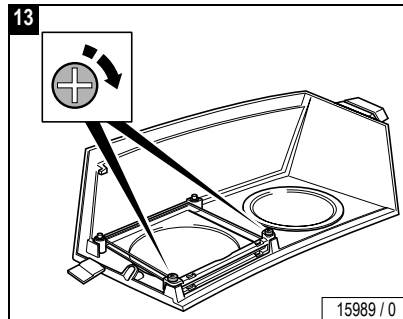
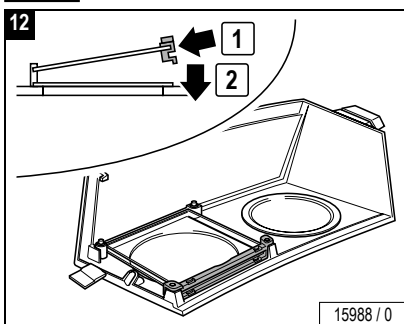
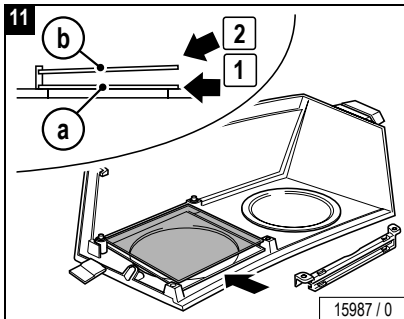
...



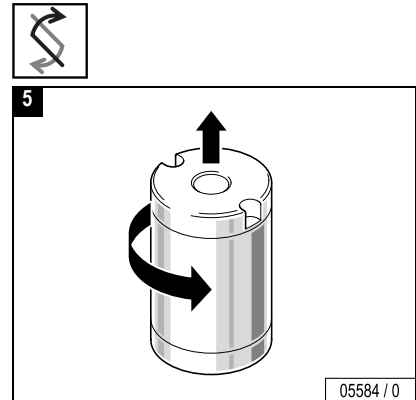
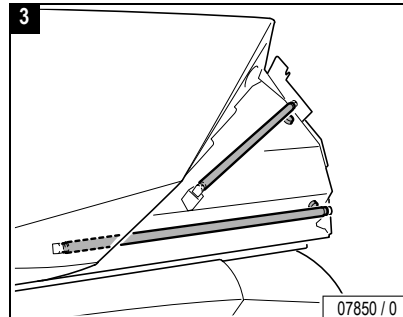
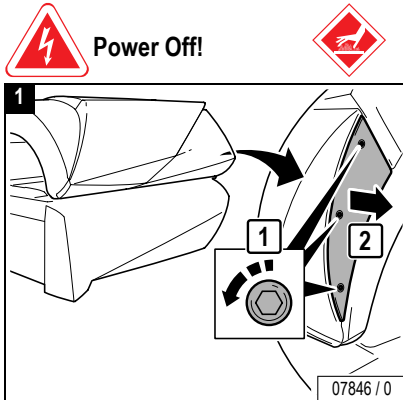
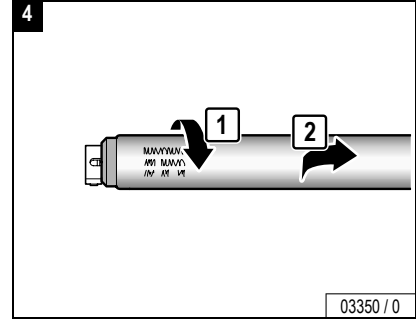
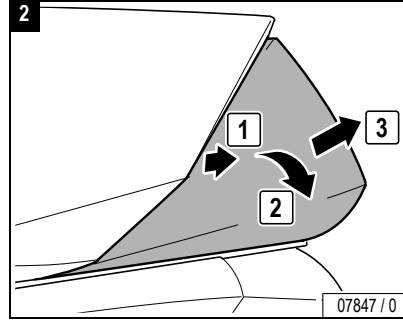
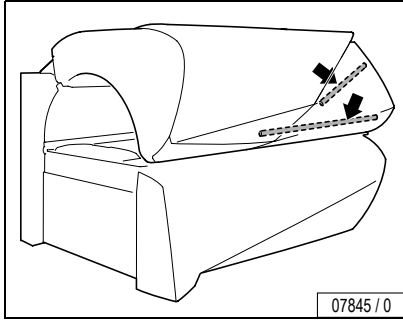
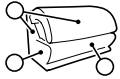
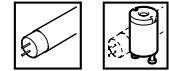
Attention!

Do not interchange filter panels.
The shoulder tanner is equipped with different filter panels.

- a) Ultra Performance 912 (blue),
Order-no. 1500635-..
- b) uncoated,
Order-no. 1500160-..



Cleaning/replacing accent lights, canopy

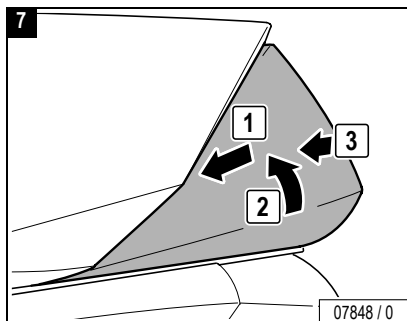
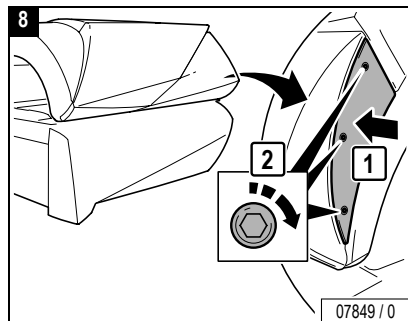
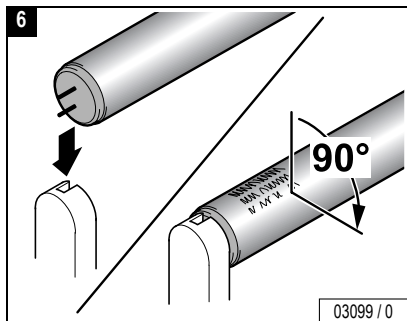


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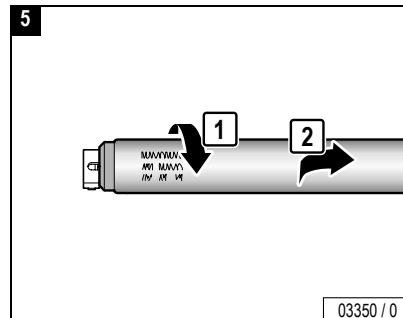
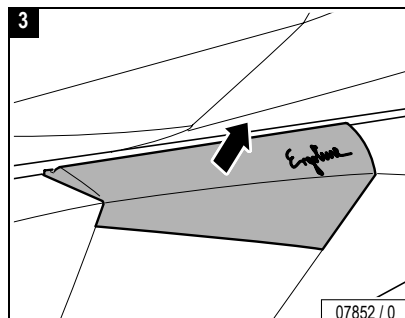
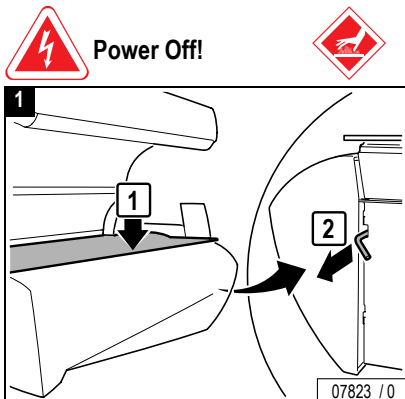
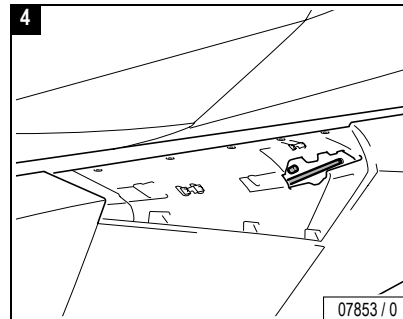
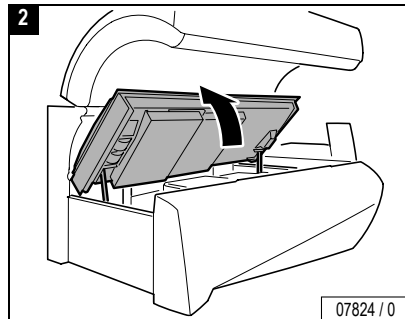
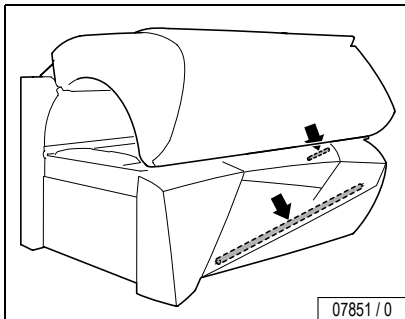
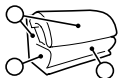
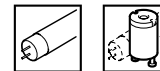
Maintenance



Power Off!



Cleaning/replacing accent lights, front panel

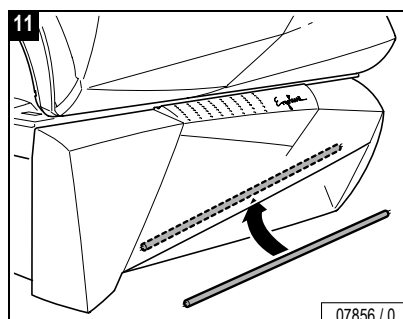
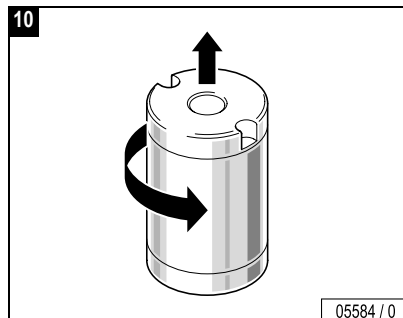
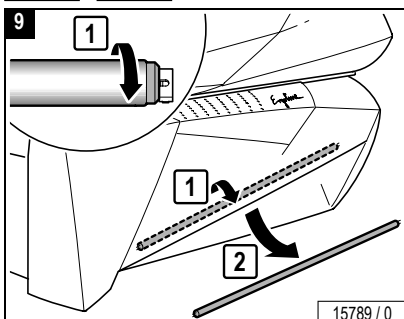
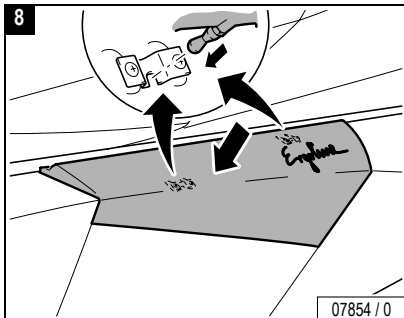
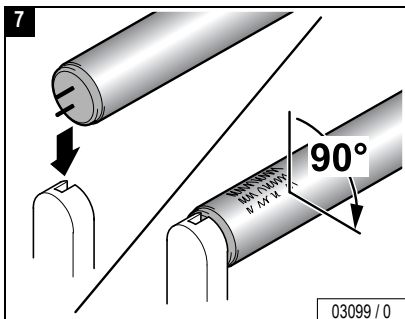
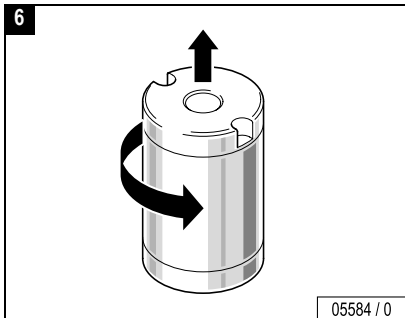


Power Off!

Maintenance

...

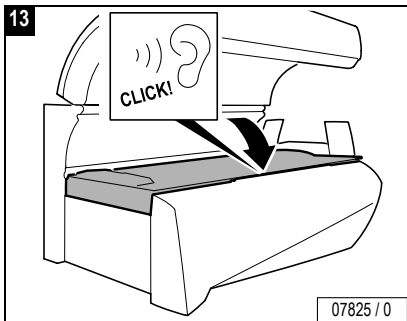
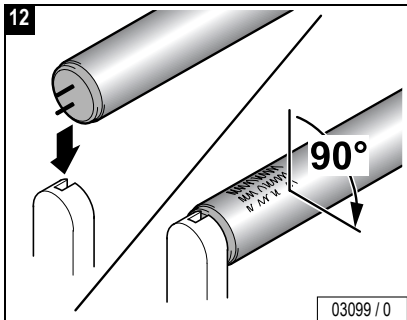
Cleaning/replacing accent lights, front panel



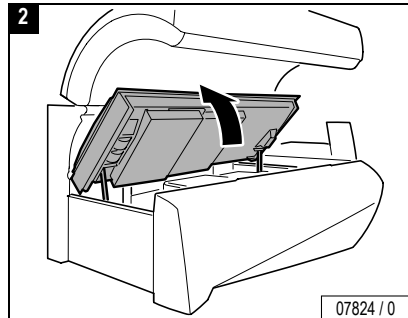
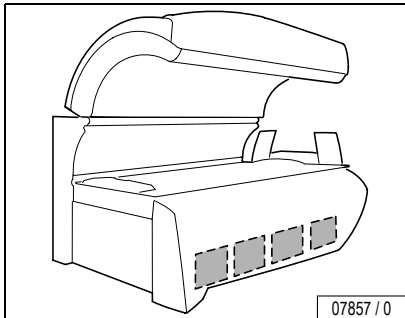
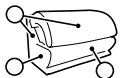
Maintenance

...

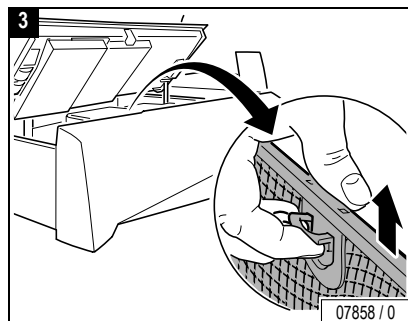
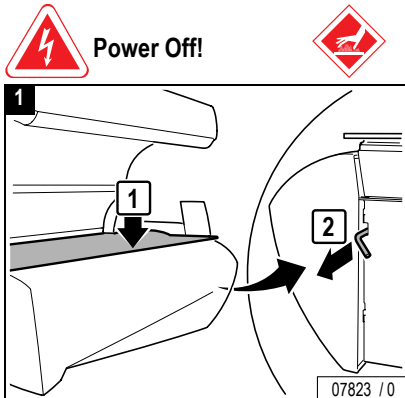
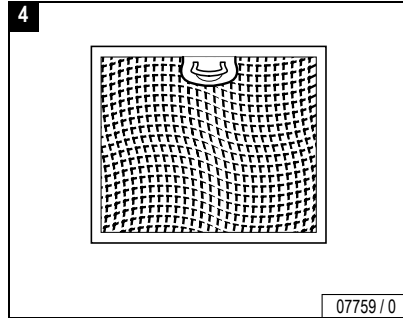
Maintenance 



Cleaning filters, sunbed base



Hand-wipe lightly, dry or with water, or use a vacuum cleaner.



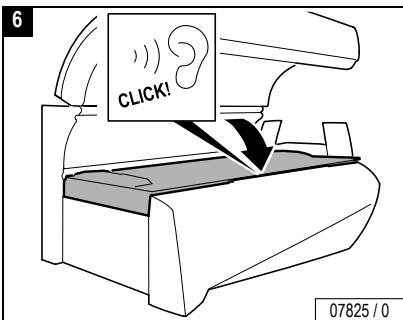
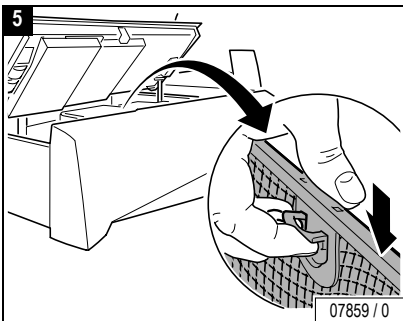
Attention! The system can be damaged by moisture!


When re-assembling, the cleaned filter mats must be dry.

Maintenance 

...

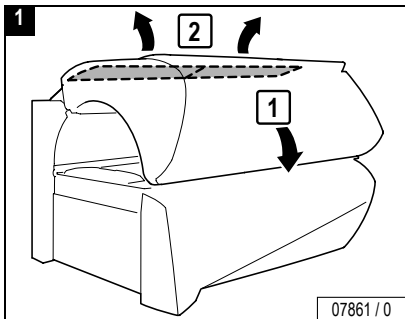
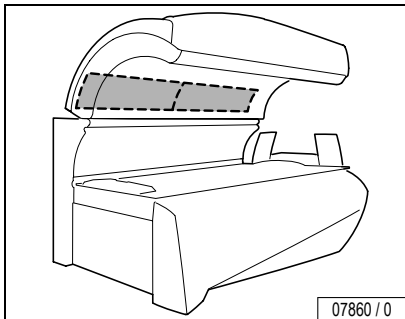
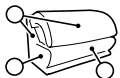
Cleaning filters, sunbed base



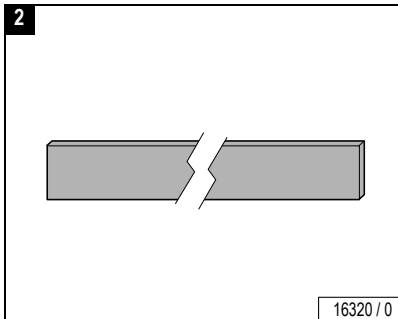
Maintenance 



Cleaning/replacing filter mats, canopy

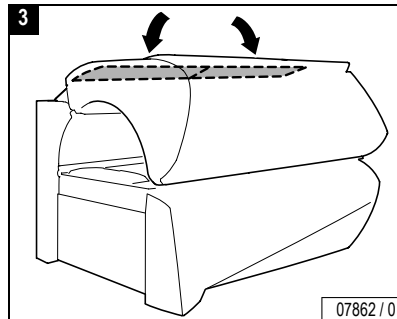


Rinse with water or replace.

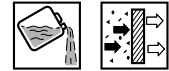


Attention! The system can be damaged by moisture!


When re-assembling, the cleaned filter mats must be dry.



Temptronic: Emptying condensate tank, cleaning/replacing the filter mats, cleaning the cooling fins

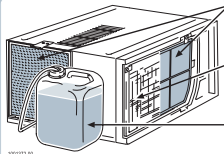


Maintenance 



Regelmäßige Sichtprüfung!
Regular visual check!
Contrôle visuel régulier!

Gefahr von Geräteschäden!
Risk of damage to equipment!
Risque de détérioration de l'appareil!

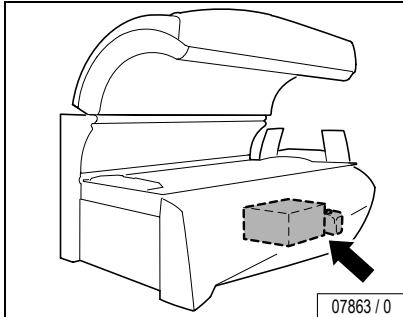
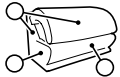


Filtermatten reinigen!
Renew filter mats!
Nettoyer les mats filtrants!

Kühlrippen reinigen!
Clean cooling fins!
Nettoyer les barres de refroidissement!

Kondensatbehälter entleeren!
Empty condensation container!
Vidanger le réservoir à condensation!

161073-00

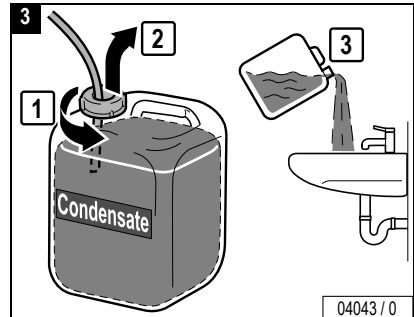
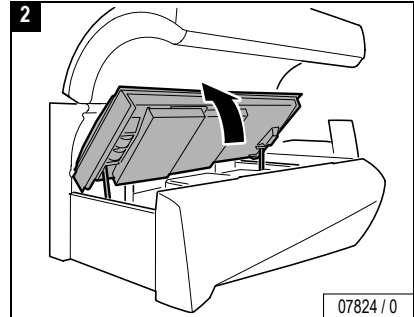
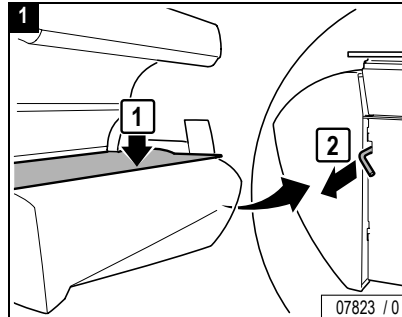


Attention! Risk of damage to the system!

Check the filter mats and the cooling fins on the air conditioner regularly and clean as necessary.

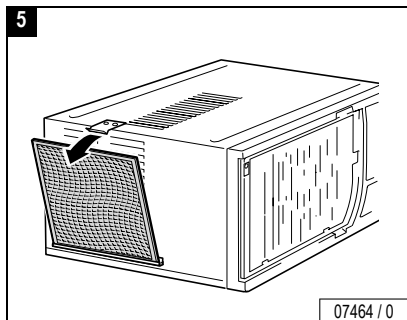
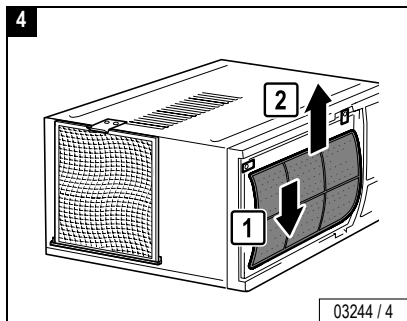


Power Off!

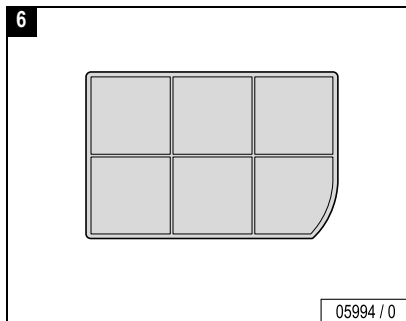


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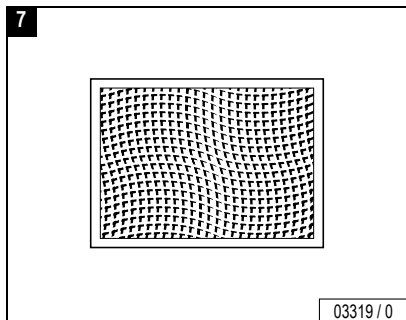
Tempronic: Emptying condensate tank, cleaning/replacing the filter mats, cleaning the cooling fins



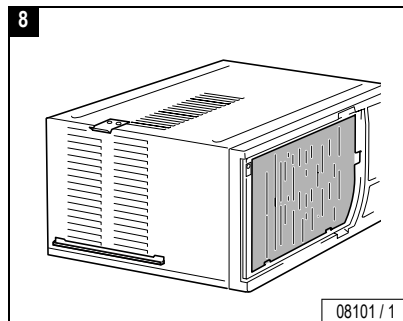
Clean carefully (vacuum or wash) or replace.



Hand-wipe lightly, dry or with water, or use a vacuum cleaner.



Clean carefully.

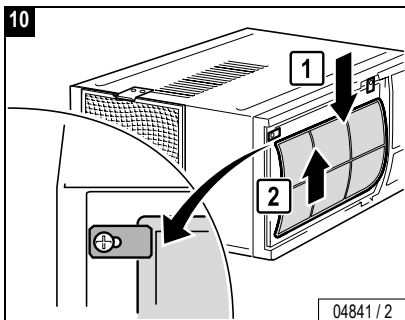
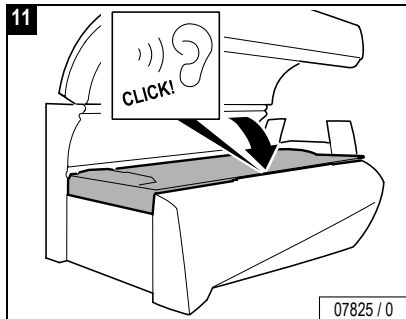
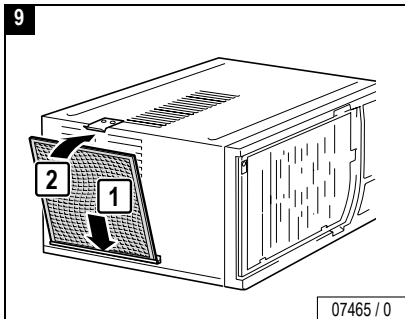


Attention! The system can be damaged by moisture!

When re-assembling, the cleaned filter mats must be dry.

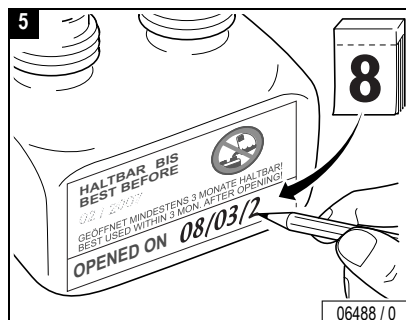
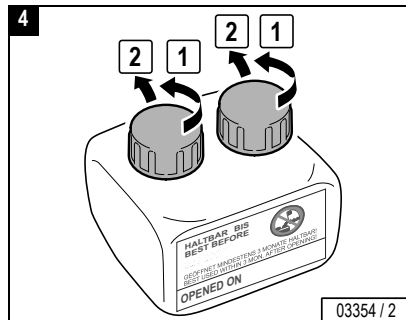
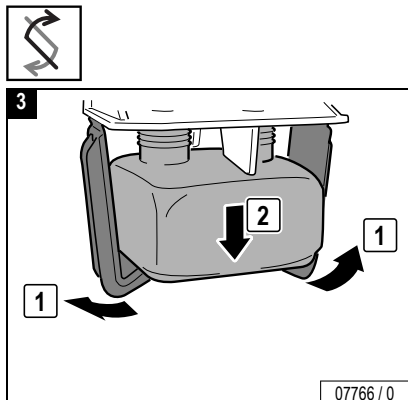
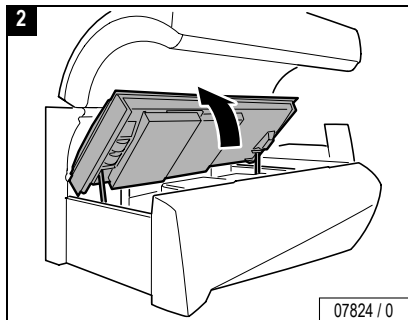
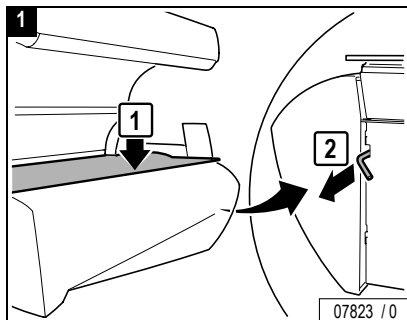
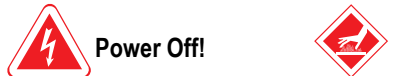
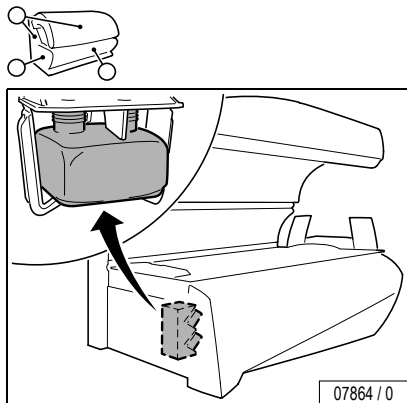


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Replacing AROMA container

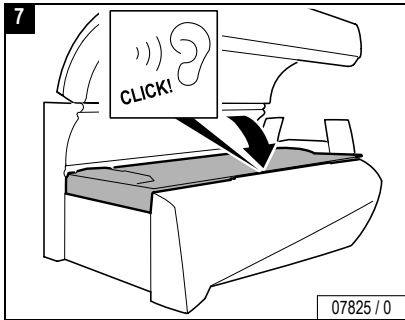
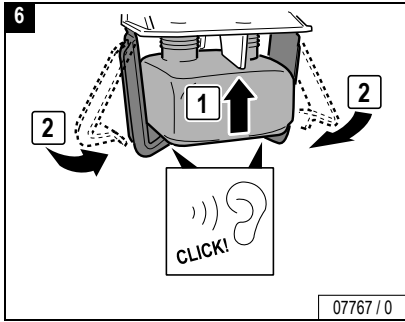
AROMA

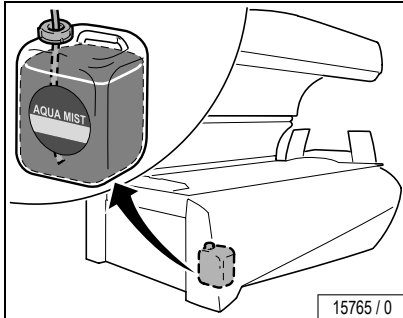
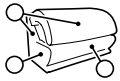


Maintenance

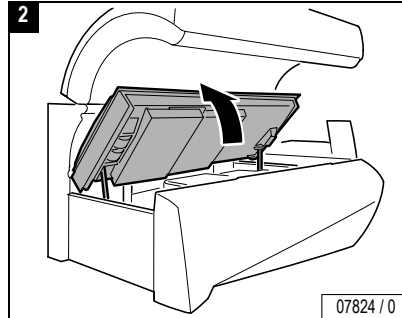
Replacing AROMA container

Maintenance 

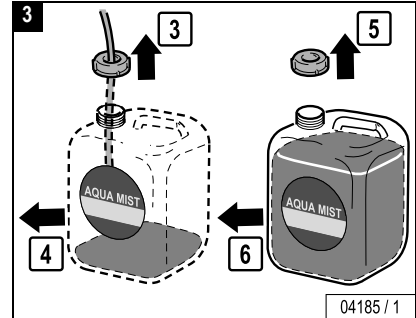




15765 / 0



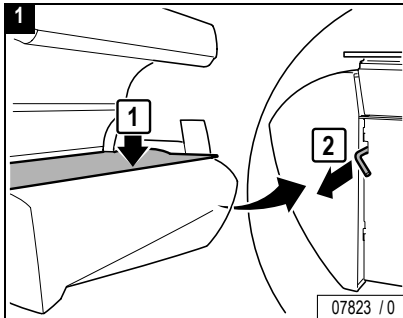
07824 / 0



04185 / 1



Power Off!



07823 / 0

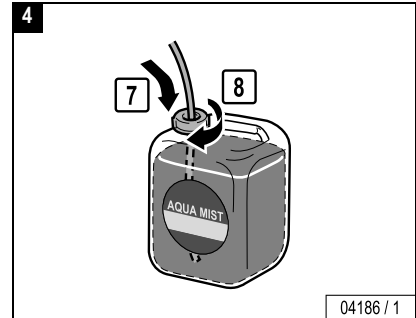


WARNING!

Health hazard!

Impurities in the AQUA MIST can present a health hazard.

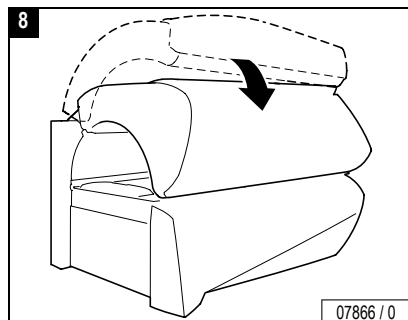
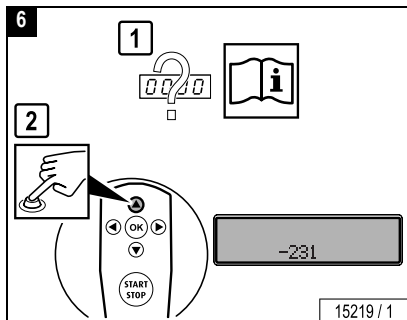
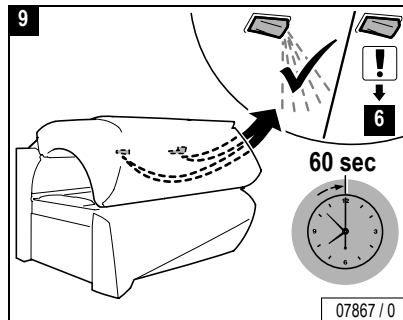
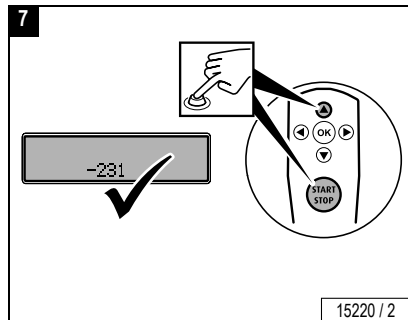
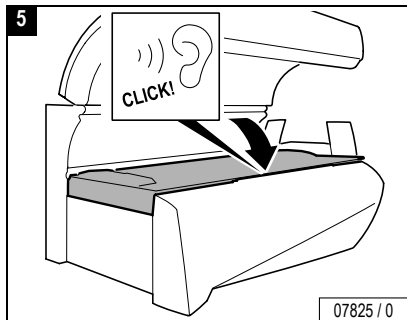
- Use only original Sun Ergoline AQUA MIST!
- Replace the entire canister.
- Do not top up or mix with tap water or other liquids!
- Do not swallow!



04186 / 1



Maintenance



Note:

For venting after canister replacement you must enter presetting mode and choose function 231 (see separate instructions "Presettings", Order no.: 100 1971)



Index

A

Accent lights
 Cleaning/replacing 106, 108
 Maintenance schedule 80, 81
 Accessories 17
 Acoustic level 69
 Acrylic glass, cleaning 21
 Activating AQUA MIST Impulse 49
 Air conditioning unit, filter mats 114
 Allergies 22
 AQUA MIST
 Replacing canister 119
 AROMA
 Replacing container 117
 Automatic mode 30
B
 Bed tolerance in room 68
C
 Canopy
 Interior lighting 92
 Replacing UV-lamps 90
 Care 20, 72
 Changing music track 63
 Changing studio music channel 63

Chip card of lamp set 82
 Cleaning 21, 72
 Filters 73
 Cleaning filters/filter mats 73
 Cleaning schedule 75
 Cleaning the sensor 83
 Conformity mark 67
 Connecting an MP3 player 65
 Contact lenses 22
 Container AROMA 117
 Cooling fins, air condition 114
D
 Disinfection 21, 72
 Disposal of lamps 20
E
 Environmental protection 20
 Error codes 127
F
 Facial tanner
 Replacing high-pressure lamps 95
 Fault codes 127
 Filter in sunbed base 111

Filter mats
 Air conditioning unit 114
 Canopy 113
 Filters in sunbed base 111
 First tanning session 30
 Frequency 67
 Fusing 67
G
 Glasses 22
 Global Service USA, address 3
 Guidelines 17
H
 Humidity 69
I
 Intended use 10
 Interior lighting, replacing 92
 Interrupting / terminating a tanning session 36
L
 Lamps, disposal 20
 Load, maximum 68



Index

M

Maintenance	71
Maintenance and care	20
Maintenance schedule	77, 78, 79
Overview	71
Safety information	82
Make-up	22
Medication	22
MP3 music, product information	18

O

Operating controls	27
Operation at a glance	26
Operator commitments	10

P

Packaging	20
Plastic surfaces	21, 73
Power consumption	67
Power, switching off	70
Proper use	10
Protective goggles	22

R

Regulating body cooling	43, 45
Regulating facial cooling	47
Regulating the facial tanner	38
Relamping	82

Replacing the chip card for the new set of lamps	84
Room temperature, maximum	69

S

Safety information, maintenance	82
Scheduled cleaning	8, 75
Scheduled maintenance	77, 78, 79
Selecting an audio system	60
Showering	22
Side section	
Replacing high-pressure lamps	95
Replacing UV lamps	88

Skin sensitivity	22
Skin types	4
Spare parts	20
Sunbed base, replacing UV lamps	86
Switching AQUA MIST comfort program on and off	50
Switching AQUA MIST on	52, 54
Switching AROMA on and off	56
Switching the shoulder tanner on and off ...	41

T

Tanning instructions	22
Technical data	67
Test tanning session	30

Timer	30
Troubleshooting	127

U

UV high-pressure lamps	
Canopy	95
Side section	95
UV low-pressure lamps	
Canopy	90
Facial tanner	100
Side section	88
Sunbed base	86

V

Voice Guide	58
Voltage	67
Volume	61

Warranty

JK-Products, Inc. – Limited Warranty

JK-Products, Inc. warrants its products to be free from defects in materials and workmanship under intended normal use as described in the unit's Operation and Instruction Manual, for a period of three (3) years from date of sale.

This Limited Warranty applies only to the original purchaser of the equipment through JK-Products, Inc. or its authorized dealer or distributor, and is not transferable.

Global Service USA obligations under this warranty are limited to repair or replacement of any defective part without charge for that part to the original purchaser, with the following exceptions:

- A Fluorescent lamps are warranted against defects for a period of thirty (30) days from date of sale.
- B Only parts obtained through JK-Products, Inc., its authorized dealers or distributors may be used. Transportation costs for parts shipped to the consumer and the return of defective parts to Global Service USA are not included.
- C Labor will be furnished without charge for ninety (90) days from date of purchase only. All labor and related charges must be authorized by Global Service USA prior to start of repairs, and must coincide with Global Service USA established rates and time allotment policy.
- D Acrylic: Refer to Manufacturer's Acrylic Warranty Policy.

It is imperative that the original customer completes and returns the enclosed warranty card within 10 days after purchase to insure valid registration and coverage for potential claims.

If the warranty card is not registered, proof of purchase from JK-Products, Inc. or its authorized dealer or distributor will be required prior to any consideration on warranty claims. This could result in service delays.

This warranty is extended to the individual or legal entity, whose name appears on the warranty registration card filed with Global Service USA, or whose name appears on the original sale document and may not be transferred to any other individual or legal entity.

This warranty does not apply to any failure of the product, or any parts of the product due to alterations, modifications, misuse, abuse, accident, improper maintenance, improper installation, acts of God or if the serial number on the product has been removed, altered or defaced. Adequate packaging must be used for returned goods to prevent freight damage.

There are no warranties which extend beyond the description on the face hereof. There is no express or implied warranty of fitness or merchantability.

The remedies provided in this limited warranty are the exclusive remedies provided to the purchaser by Global Service USA and are provided in substitution of all other remedies. Consequential and incidental damages are excluded.

No person, firm or corporation is authorized to obligate JK-Products, Inc. for any liability in connection with the sale or use of these goods.

Warranty

Limited Acrylic Warranty

JK Products, Inc. warrants its acrylic sheets to be free from defects in material and workmanship, under intended normal use, for a period of one (1) year from date of sale of the tanning bed. Due to the tanning lotions, cosmetics, disinfectant and improper cleaners used on tanning surfaces that cannot be controlled by JK Products, Inc., after the first thirty (30) days of warranty period acrylic will be subject to a prorated cost to the consumer.

JK Products, Inc. obligations do not include transportation charges on replacement acrylic.

JK Products, Inc. assumes no liability for the cost of removing defective sheets or installing replacement sheets, nor for damage to persons or property.

To make a claim, contact an authorized dealer or distributor of JK-Products, Inc. or Global Service USA with the model number, the serial number, and the date of purchase of the bed in which the acrylic will be used.

There are no warranties which extend beyond the description on the face hereof. There is no express or implied warranty of fitness or merchantability.

The remedies provided in this limited warranty are the exclusive remedies provided to the purchaser by Global Service USA and are provided in substitution of all other remedies. Consequential and incidental damages are excluded.

Global Service USA

A Div of JK Products & Services, Inc.
#1 Walter Kratz Drive
Jonesboro, AR 72401

☎ 800-445-0624

☎ 870-935-9046

e-mail: support@jkamerica.com

<http://support.jkamerica.com>

Warranty

Warranty Claims

Policy & Procedures

1. When to file a Warranty Claim:

In the event that your tanning system is not functioning properly under intended normal use as described in the unit's Operation and Instruction Manual, you may then have established cause to file a Warranty Claim.

**NOTE:**

Both the tanning system and legal registered owner must meet the criteria established under JK Products, Inc. Limited Warranty as described in this manual before any Warranty Claim will be considered.

2. Where to call to place a Warranty Claim:

JK-Products, Inc. is supported nationwide by an extensive dealer/distributor network through whom the majority of our units are sold. These dealers/distributors are required by contract to stock sufficient parts to meet the various warranty and nonwarranty needs of their customers.

Therefore, in order for you to properly file a Warranty Claim, you must locate the name and phone number of the dealer/distributor through whom you purchased your unit. Normally this information can be easily located either on your paid invoice or other proof of purchase documentation that you received when taking delivery of the unit.

Next, notify the dealer/distributor of the serial number, model number and date unit was purchased. This will initiate the Warranty Claim process.

Upon determination of the problem, your dealer/distributor can then supply you with the part(s) and proper instructions to return your unit to working order.

Each dealer/distributor has their own internal procedure for handling Warranty Claims and credits.

**NOTE:**

JK-Products, Inc., the manufacturer, does not involve itself in the direct handling of a Warranty Claim except where mitigating circumstances apply and where required by law.

**NOTE:**

If part returned to Global Service USA proves to be operational and not defective, or if product code numbers on part do not correspond with individual unit date on file with Global Service USA, then a 30% restocking fee will be charged in addition to the retail purchase price of part.

Acknowledgment of the Agreement is not required for acceptance of the foregoing stipulations.

Labor Warranty Claim/Credit Procedures

Global Service USA furnishes labor without charge for a period of 90 days from date of purchase. All labor and related charges must be authorized by Global Service USA prior to start or repairs, and must coincide with Global Service USA established rates and time allotment policy.

Please contact our Service Department for authorization and billing procedures.

Warranty

Limited Lifetime Warranty

Global Service USA warrants specific individual components of the tanning system against defects in materials and workmanship for the life of the product. Coverage is limited to units purchased after November 1, 1994.

This warranty is restricted by the following components only:

- Steel Back Panels
- Structural Steel Frame Components
- Exterior Steel Body.



NOTE:

Components are warranted on an individual basis and not as they may effect the complete product.

Warranty coverage does not include cosmetic abnormalities such as scratches, nicks, dents, rust, oxidation of paint or other cosmetic changes that do not interfere with the designed function of the unit.

This warranty does not include failure of the product due to alteration, modifications, misuse, abuse, improper maintenance, improper installation or repair.

This warranty is not transferable and is only applicable to the original purchaser named on a completed and registered warranty record at JK-Products, Inc. headquarters.

JK Products, Inc. obligations do not include transportation charged on the shipping of new components to the customer or on the return of de-

fective components of the manufacturer. All freight charges must be paid by the customer.

There are no warranties which extend beyond the description on the face hereof. There is no express or implied warranty of fitness or merchantability.

The remedies provided in this limited warranty are the exclusive remedies provided to the purchaser by Global Service USA and are provided in substitution of all other remedies. Consequential and incidental damages are excluded.




NOTE:

Any misuse, abuse, modification, alteration, improper maintenance, improper installation, etc. of this product or its intended use will subject said party to direct responsibility and liabilities for any and all consequences resulting from such action. Furthermore, such actions will void all warranties and may relieve Global Service USA of any liabilities relating to said product.

Troubleshooting

In the case of a fault, a fault code¹⁾ appears on the display to simplify localizing of the fault cause:

- If a fault occurs, the fault code flashes in the display.
- If several faults occur, the fault messages are displayed alternately.
- The fault remedy is acknowledged by pressing the  button.

If the fault cannot be eliminated, contact Customer Service:





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1) see separate instructions "Error codes", Order no. 800 751

