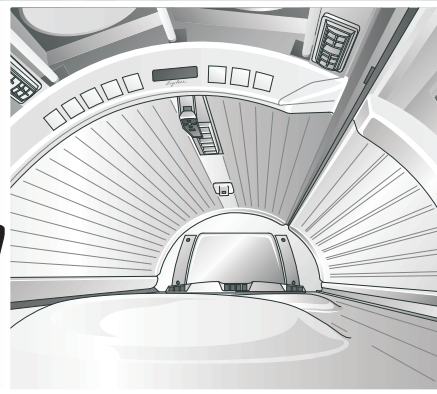
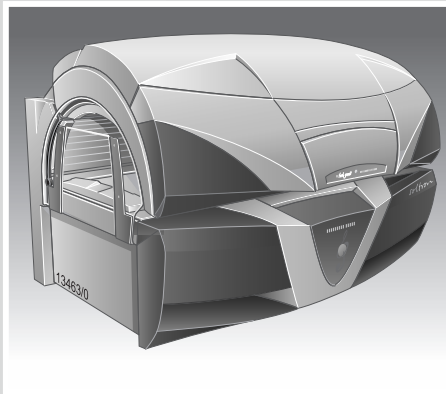


XXL-110 BLUEBERRY BLUES

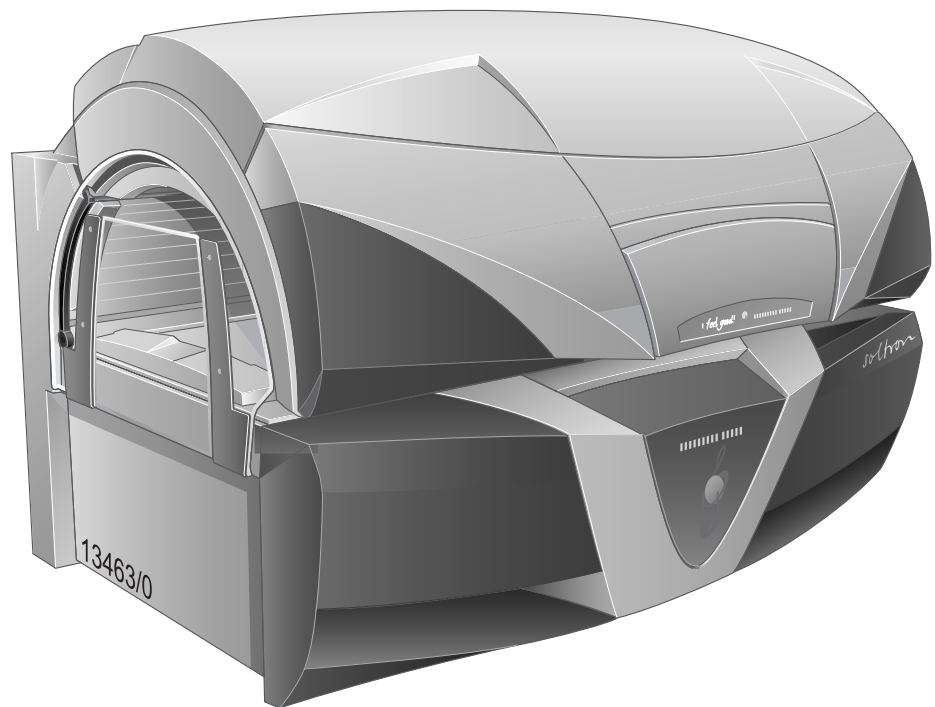
Dynamic Power



OPERATING INSTRUCTIONS



soltron
THE SUNMAKER



Operating Instructions

**XXL-110 BLUEBERRY BLUES
DYNAMIC POWER**

1505772-00 / us / 03.2011

Soltron
THE SUNMAKER

Contact information

Technical Service 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>

WARNING!



Read these operating instructions.

Failure to observe these instructions:

- may result in serious injury and death,
- can result in damage to the device and the environment.
- For the safety of yourself and others, read and observe all instructions contained herein before operating the tanning system.
- Please make the instructions and additional information available to anyone who operates or services the tanning system.

Copyright

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1 Important information on tanning

1.1 Skin types

Skin type I (Sensitive):

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

Skin type II (Fair):

Gets sunburn easily and severely, tans minimally or lightly and peels.

Skin type III (Average):

Often referred to as "Average" complexion, gets moderate sunburns and tans about average.

Skin type IV (Brown):

Seldom gets sunburns, tans easily and above average with each exposure.

Skin type V (Dark Brown):

This individual's system rarely gets sunburns, tans easily and substantially.

1.2 Tanning times

This product is in conformity with performance standards for sunlamp products under 21 CFR 1040.

DANGER ULTRAVIOLET RADIATION		Recommended Exposure Schedule				
Skin Type	Week 1	Week 2	Week 3	Week 4	Weekly	
	1st – 3rd Treatments	4th – 6th Treatments	7th – 10th Treatments	11th – 15th Treatments	Subsequent Treatments	
I – Sensitive	NOT ADVISED	NOT ADVISED	NOT ADVISED	NOT ADVISED	NOT ADVISED	
II – Fair	2 Min.	4 Min.	6 Min.	8 Min.	10 Min.	
III – Average	2 Min.	4 Min.	6 Min.	8 Min.	10 Min.	
IV – Brown	2 Min.	6 Min.	8 Min.	10 Min.	10 Min.	
V – Dark Brown	2 Min.	6 Min.	8 Min.	10 Min.	10 Min.	

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.

Maximum Tanning Time is 10 Minutes

<p>WEAR PROTECTIVE EYEWEAR! Failure to do so may result in severe burns or long term injury to the eyes.</p> <p>Certain medications or cosmetics may increase your sensitivity to the ultraviolet radiation. Consult a physician before using sunlamps if you are using medication, 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.</p>	<p>This unit utilizes UVA lamps. Replace only with Soltron DYNAMIC POWER 200W, SOLTRON VHP B-POWER 8W (low pressure/facial-tanner), 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.</p> <p>Warning: The use of any other position may result in overexposure!</p>
--	--

<p>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 10 minute sessions is recommended from the fifth week onward.</p> <p>Do not tan more than once in a 24 hour period.</p>	<p>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.</p> <p style="text-align: right;">Part No: 1505776-00-</p>
--	--

2 General

2.1 Definitions

Operator

People who provide tanning devices to users on a commercial basis. The operator is responsible for the orderly operation of the device as well as compliance with the maintenance intervals.

User

A person who uses the tanning device at a commercial location.

Staff

People who are responsible for the operation, cleaning as well as general maintenance work and who instruct the users in the operation of the devices.

Electrician

A person with suitable professional training, knowledge and experience which enables them to identify and avoid the dangers which can arise from working with electricity.

Authorized, trained and qualified staff

Qualified staff from an external company who have been trained and authorized by the manufacturer for assembly and maintenance work with specific tanning devices.

2.2 Identify your tanning device


For contact with Customer Services, please write down the device number of your tanning device, see page 68.

3 Safety notes

3.1 Description of warning signs

Danger notices, damage to persons:

DANGER!

 **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!

 **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!

 **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.

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

DANGER – HIGH VOLTAGE!



DANGER!

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!

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 repeated exposure to radiation.

- **Inform users to use the included protective goggles that block UV.**

WARNING!



WARNING!

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.
- UV devices must not be used without taking medical advice if unexpected effects, such as itching, occur within 48 hours of the first session.
- The tanning device 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.
- Repeated exposure may cause premature aging of the skin and skin cancer.

- Medications (taken internally or otherwise) 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!

Danger of long-term consequences!

- Overexposure should be avoided.
 - The elderly should not use this equipment.
 - Children 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. Check with your state regarding tanning laws for minors!
 - While there is no immediate clinical evidence of UVA exposure and its effects upon expectant mothers, it is strongly advised that expectant mothers be discouraged from using the tanning unit.
-

WARNING!



WARNING!

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
 - Acrylic panel
 - Handles and control panel
 - MP3 cable
 - Adjustable air jets
 - Use only approved cleaners to disinfect the tanning system and its components.
-

**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 very limited heat 'rash' caused by heat from the lamps within the device. It should go away within approximately 24 hours and should not reappear. This rashing can be lessened or prevented by applying moisturizer 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.

3.3 Instructions pertaining to a risk of damage to the machine

CAUTION!**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.

4 Information for the studio operator

4.1 Intended use

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

- This device is used for tanning one adult person at a time.
- The user must wear suitable eye protection to block UV radiation during tanning.

Any other use shall be considered improper. The manufacturer cannot be held liable for damage or injuries resulting from misuse. 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 are aware of the dangers involved.

4.2 Foreseeable misuse

The following uses of the device are explicitly prohibited:

- Multiple people may not use the device at the same time.
- People with body weight of more than 300 lb may not use the device.
- Exceeding the specified tanning times may result in burns and long-term skin damage.
- When the device is in use no other people may remain in the room. This includes both children and adults.

4.3 Obligations of the studio operator

- As the operator you are responsible for informing users on possible risks of 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, deactivated, or otherwise bypassed as it can impair the safe operation of the device!
- The device may only be used when in completely operational condition!
- It is the operator's responsibility to ensure the tanning system is handled properly.

4.4 Staff training

As the operator you are obligated to train your personnel and instruct them in the established legal and accident prevention regulations. Ensure that your staff have understood and observe these instructions. This includes:

- information regarding intended use and foreseeable misuse
- safety instructions
- operating instructions
- cleaning and maintenance instructions
- Please make the instructions and additional information from the manufacturer available to the staff at their workplace.
- Regularly check your staff's safety consciousness and awareness of the risks, taking into account your operating instructions.
- Please ensure that the cleaning intervals are complied with, in particular cleaning after every use.
- Please ensure that your staff provide your customers with appropriate advice, in particular regarding tanning times, possible risks and the operation of the device.

4.5 Guidelines

This product is in conformity with the performance standards for sunlamp products under 21 CFR 1040.20, FDA and listed with ETL and CAN/CSA 22.2 No. 224.

4.6 Installation location

4.6.1 Ventilation

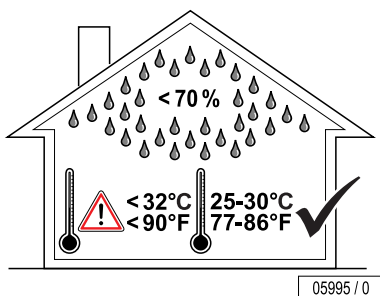
CAUTION!



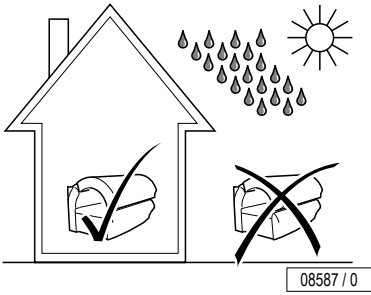
Danger of failure!

Danger of overheating by obstruction of the air routing.

- Observe the ventilation information to avoid serious system malfunctions.



You can obtain data regarding the air supply and ventilation from the customer service department (see page 2).



4.6.2 Limits of installation location

The tanning device must not be operated outside of buildings.

For altitudes greater than 6500 feet above sea level a conversion must be carried out to ensure trouble-free operation. Please contact Customer Service (see Page 2) before carrying out the conversion and starting up the unit for the first time.

4.7 Export

This device is 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. High liability risks may occur for the exporter and/or the operator in the event of non-compliance.

4.8 MP3 music (optional)

The personal use of an MP3 player during tanning is not a public broadcast in copyright terms, so that there is no obligation for registration or payment by the studio owner to the corresponding copyright owning company. Copyright laws apply to the owner of the MP3 player.

The same regulations apply for the official use of MP3 music files as for other music sources: As studio owner you are only allowed to use original audio obtained from legal sources. Proof of the legitimacy of any MP3 audio used should be available for viewing upon demand of any regulatory body. Please refer to <http://www.riaa.com> for more information.

4.9 Disposal

4.9.1 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.

Contact your local environmental agency for assistance with the disposal of UV lamps.

4.10 Instruction signs on the device

See Appendix page 68.

4.11 Technical modifications

The device has been constructed in accordance with current safety regulations. The illustrations and specifications on these instructions are subject to technical modifications which are required in order to improve the device.

Unauthorized modifications and changes to the device and its control unit are prohibited.

Use only OEM spare parts.

5 Description

5.1 Scope of delivery

- Tanning device
- Technical documentation (folder with instructions, brochures for error codes and default settings and additional documentation)
- Lamps
- Allen-key
- Connecting lead
- Suction cup for filter panels
- Protective goggles
- Shoulder tanner with audio system (with voice guide)
- Enclosed tanning tunnel
- Air conditioning system

5.1.1 Optional

- Central exhaust air socket

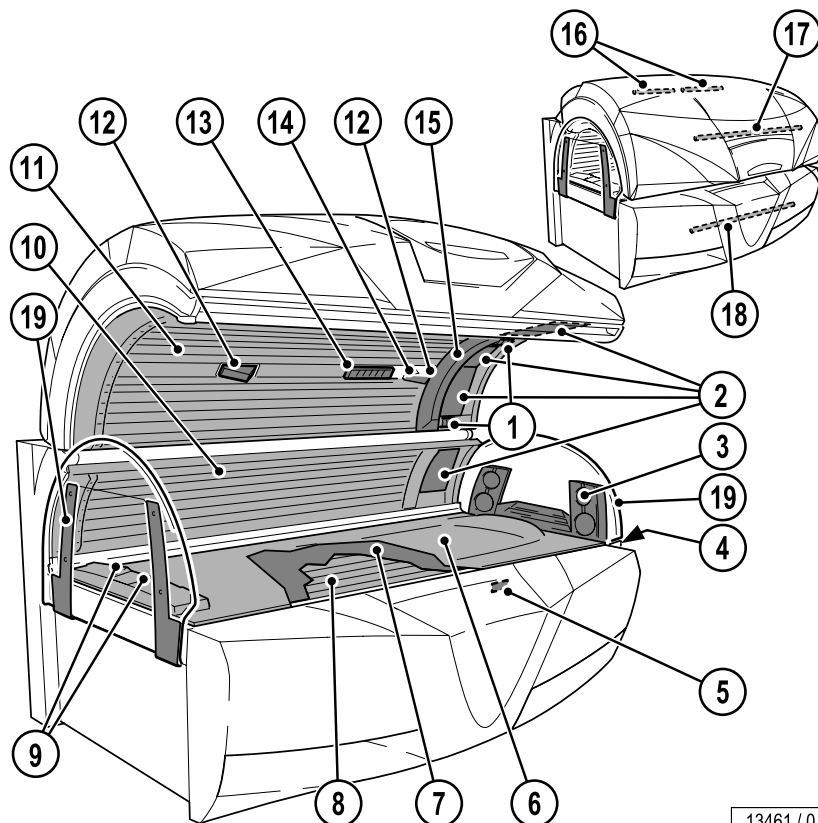
5.2 Equipment

Device equipment varies depending on the model.

In this description, all standard and optional components/functions are taken into account which must be observed during operation and/or when performing maintenance.

The control panel also differs according to the varying equipment:
Only those buttons are visible that can be operated, i.e. the corresponding function must be included in the device's equipment.

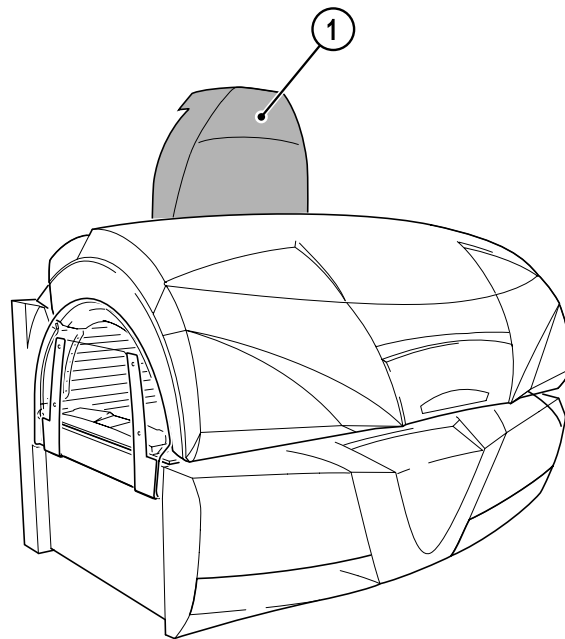
5.3 Device description



13461 / 0

1. Adjustable air jets – Facial cooling
2. Facial tanner (UV high pressure lamps + UV low pressure lamps)
3. Shoulder tanner with audio system (with Voice Guide)
4. Headphones and MP3 connection
5. Infrared interface
6. Acrylic panel base
7. Partition
8. UV low pressure lamps, base
9. Body cooling air nozzles, foot end
10. UV low pressure lamps, side section
11. UV low pressure lamps, canopy
12. Nozzles AVS AROMA VITALIZER system
13. Body cooling air jets
14. Operating handle
15. Display unit
16. Interior lighting
17. Accent lighting, canopy
18. Accent lighting, front panel
19. Enclosed tanning tunnel

5.4 Accessories (optional)



13467 / 0

1. Central exhaust air socket

5.5 Function description

The primary technical components of a tanning device are an artificial source of UV radiation, a variety of filters and reflectors as well as a mechanical structure with a defined active surface.

Different tanning results can be achieved in varying strength tanning devices. This is due to the different strength UV lamps and the different UV-A and UV-B proportions of the UV radiation. The UV-A proportion primarily generates a superficial tan, which appears rapidly and is intensive but also fades more rapidly, the UV-B radiation is primarily responsible for more long-term tanning results. The disadvantage of the UV-B radiation is that the tan does not become visible until one or two days after visiting the tanning salon. Therefore, the appropriate tanning device is to be selected depending on the desired tanning goal.

The tanning devices described here primarily emit UV-A radiation and are equipped with additional UV-B lamps (low pressure UV lamps in the face tanners).

6 Operation

6.1 Mandatory reading

Always read and follow all instructions for proper usage prior to allowing anyone to use the tanning device. The operating instructions included with this device must always be followed to prevent possible injuries.

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

Mon - Fri. 8:00 a.m. to 7:00 p.m. (CT)

Sat. 8:00 a.m. to 3:00 p.m. (CT)

WARNING!



WARNING!

Danger of skin injuries and skin diseases.

- The tanning device 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.

6.2 Use the tanning device – but use it properly!

A few things need to be noted to in order to obtain maximum enjoyment from a tanning device. Here are some answers to frequently asked questions.

Make-up in the tanning device?

Please do not wear make-up. Clean skin absorbs UV light better.

A wide variety of materials is found in cosmetics. Whether these are emulsifiers, greases, or fragrances - in conjunction with UV radiation, these can cause skin allergy reactions.

Remove all make-up. This is essential. Make-up clogs the pores in the face. The UV light from a tanning device 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 make-up looks - in conjunction with UV light, it causes more harm than good. Therefore remove all make-up before a session in your tanning device - it will be much better applied afterwards.

Showering after leaving the tanning device?

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

Are medications and the tanning device compatible?

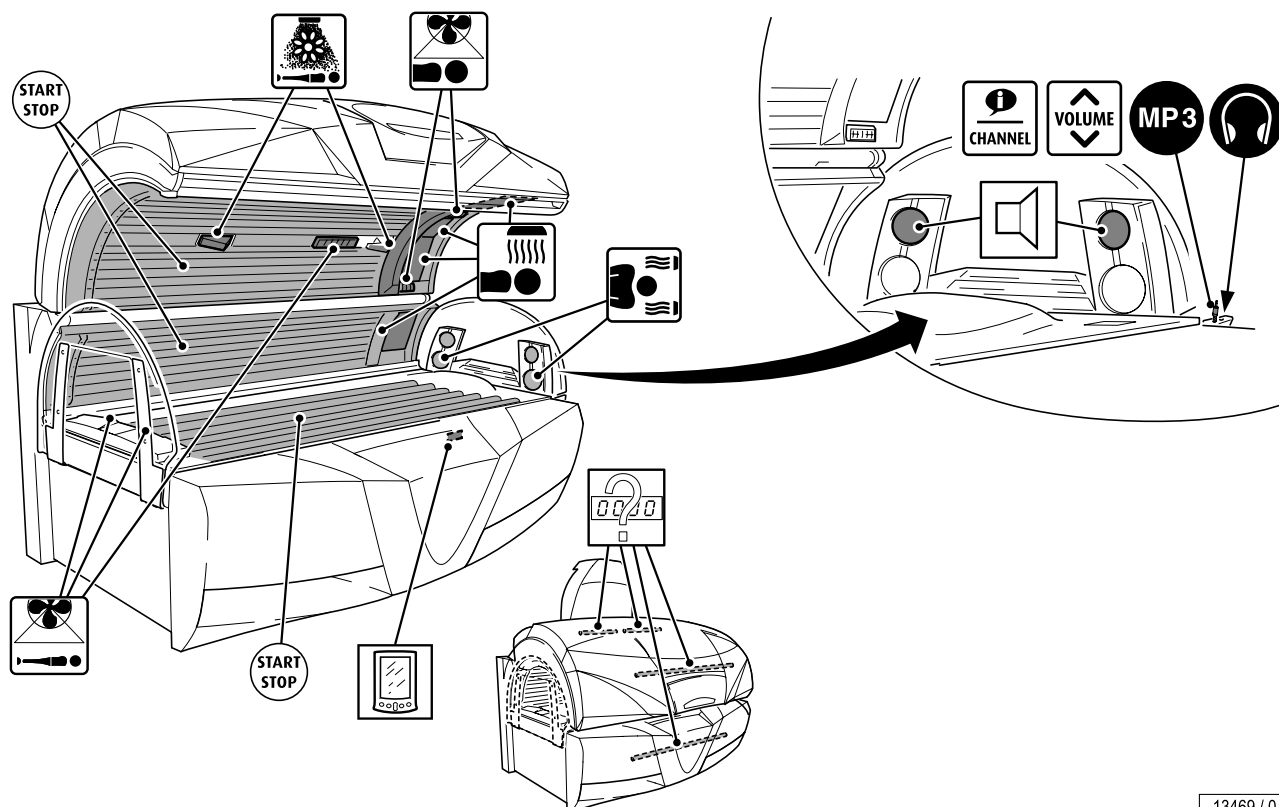
It is known that some medications increase the skin's sensitivity to UV light. This probability is particularly high with antibiotics, sulphonamides, psychiatric drugs, tranquillizers, anti-diabetes treatments and diuretics. Sun creams which contain psorale or kumarin also increase skin sensitivity.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

Contact lenses in the tanning device?

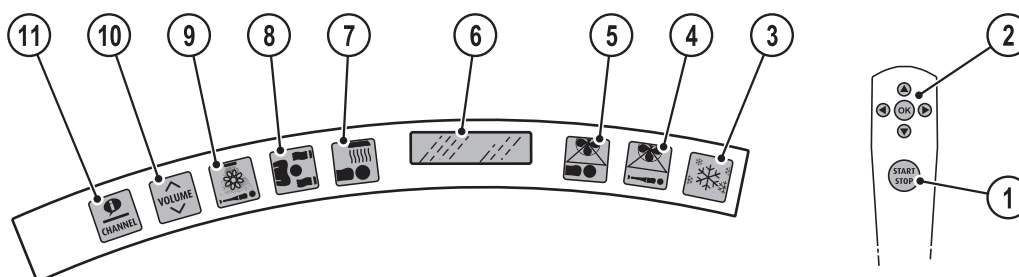
The answer is: Yes! Like any other tanning device user, contact lens wearers should also wear special protective goggles which protect the eyes against UV radiation. To guarantee better protection, wearers of glasses and contact lenses can ask their optician for exchange contact lenses with UV protection. 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 tanning device users not only in the open air, but on the tanning device itself. You can wear these contact lenses on the tanning device without any restrictions. For more information, ask your optician or optometrist.

6.3 Operation overview



13469 / 0



12288 / 1

1. START/STOP button
2. Navigation unit
3. Temptronic pictogram
4. Body fan pictogram
5. Face fan pictogram
6. Display – Functions ...
7. Facial tanner pictogram
8. Shoulder tanner pictogram
9. VITALIZER/AROMA pictogram
10. Volume pictogram
11. Audio system/Voice guide pictogram

6.3.1 Navigation

The tanning device is operated using the buttons mounted in the operating handle in the canopy.



Switch tanning on and off, pause.



Confirm function.

This button's availability is displayed on the screen, depending on the function that has been selected.



Select device function



(go to pictogram).



Select the sub-function (if available).



Alter the setting (for progress bar display), e.g. regulating the temperature.

Change music title or studio channel (from default mode).

The availability of these buttons is displayed on the screen, depending on the function that was selected.

All of the pictograms displayed on the screen are illuminated in default mode after the tanning device starts up.

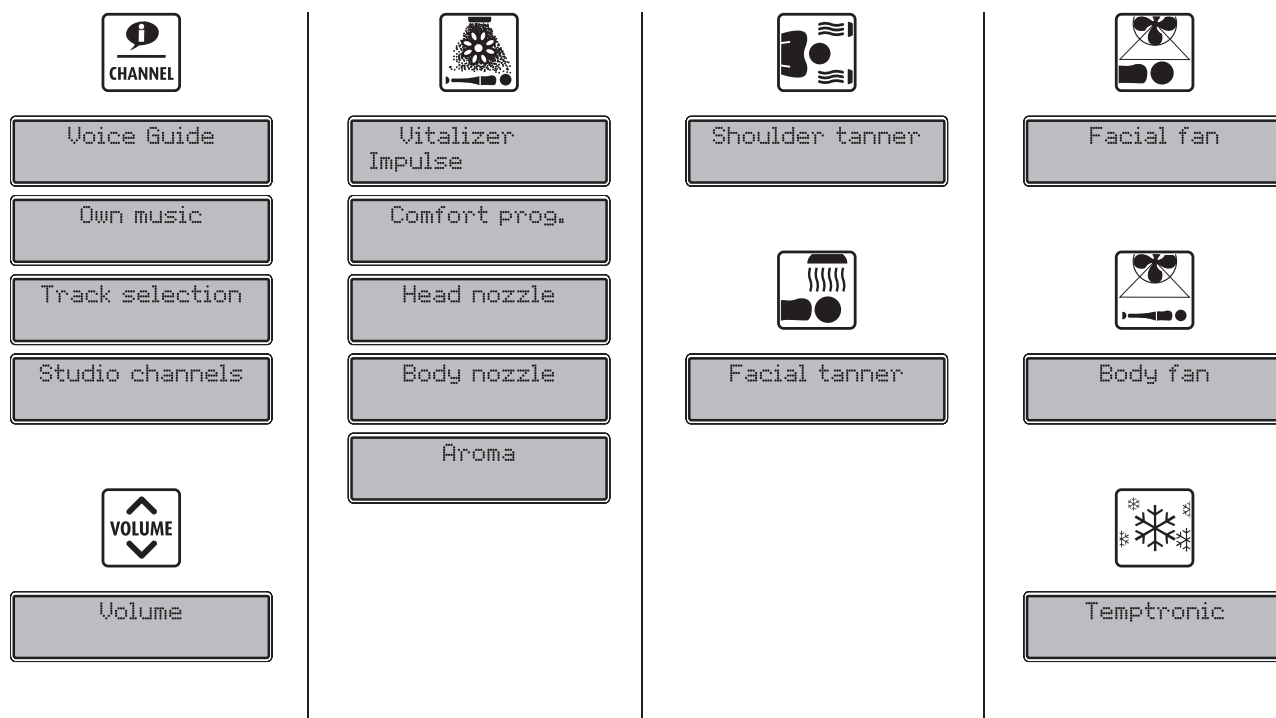
The relevant pictogram will start to flash after a device function has been selected. The settings or selection options available for the selected function will be displayed on the screen, see 'Operating structure' on page 23.



NOTE:

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









6.4 Operating structure









13471 / 0

6.5 Functions

Function	Pictogram selection / key sequence	Description / Display	Information
1. UV low pressure lamps		START/STOP Switches the UV lamps on / off during the tanning session	The tanning time continues to run if the UV lamps are switched off during tanning session.
3. Temptronic		Regulate the temperature, levels 1 - 9	The acrylic panel will be cooled without adjustment control if the automatic air conditioning (Temptronic) fails. The user can only switch the cooling system on or off in this case.
3. Air conditioning (Temptronic) failure	1. 2. 	Switch the air conditioning off: hold button down Switch the air conditioning on	
4. Body fan		Regulate the body fan, levels 1 - 9	
5. Face fan		Regulate the face fan, levels 1 - 9	The face cooling air nozzles can be adjusted manually.

Function	Pictogram selection / key sequence	Description / Display	Information	
7. Facial tanner	  	1. ▼/▲ 2. OK 3. ▲	Regulate the facial tanner, levels 1 - 4 Switch the facial tanner off, hold button down: 'Facial tanner off? OK' Switch the facial tanner on	1 minute until up to maximum power, then return to the previous setting before switching off.
8. Shoulder tanner		1. OK	Switch the shoulder tanner off: 'Shoulder tanner off? OK' Switch the shoulder tanner on: 'Shoulder tanner on? OK'	1 minute until maximum power.
9. VITALIZER		1. ▼/▲ 2. OK	Activate the VITALIZER pulse: 'VITALIZER pulse on? OK' Switch the VITALIZER comfort program on: 'Comfort program on? OK' Switch the VITALIZER comfort program off: 'Comfort program off? OK' Switch the VITALIZER head nozzle on: 'Head nozzle on? OK' Switch the VITALIZER head nozzle off: 'Head nozzle off? OK' Switch the VITALIZER body nozzle on: 'Body nozzle on? OK' Switch the VITALIZER body nozzle off: 'Body nozzle off? OK'	
9. AROMA		1. ▼/▲ 2. OK	Switch the AROMA on: 'Aroma on? OK' Switch the AROMA off: 'Aroma off? OK'	
10. Volume		1. ▼/▲	Volume control	
11. Voice Guide		1. ▼/▲ 2. OK	Switch the voice guide off: 'Voice guide off? OK' Switch the voice guide on: 'Voice guide on? OK'	The voice guide provides acoustic device operating help and is only available if an audio system is fitted. Voice guide is switched on as a standard item during stand-by and tanning.

Function	Pictogram selection / key sequence	Description / Display	Information
11. Audio system	 1.  /  2. 	Select audio system: A: Own music, MP3 player B: Track selection, 'Music' SD-card C: Studio channels, externally connected system (e.g. CD player) Example: Select the studio channel as the audio system 'Studio channel on? OK' Changing the music track or studio music channel	Selecting a specific audio system automatically deactivates the others.
Accent lighting running time			Refer to 'Presettings', Order-no. 1008953-..
'IR-Function'			Refer to 'Presettings', Order-no. 1008953-..

6.6 Start

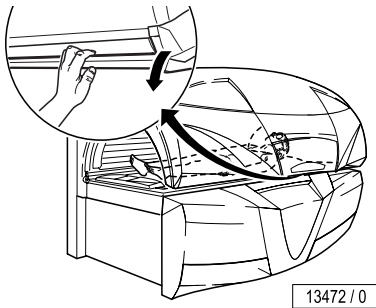
The device is started automatically with an internal or external timer.



NOTE:

Timer instructions see separate manual (order no. 1008370-..).

6.6.1 Preparation time



Before the UV lamps turn on, you have a few minutes to prepare yourself. During the preparation time you can switch on the UV lamps at any time by pressing the START/STOP button.

- Remove your clothes and all jewelry.
- Remove make-up and other cosmetics.
- Remove glasses. Contact lenses can be worn under the protective goggles.
- Put on the protective goggles.
- Lie down on the bed surface.
- Close the canopy.
- Press the START/STOP button.

Settings on start-up:

- UV lamps
- Facial tanner
- Shoulder tanner
- Body cooling
- Facial cooling
- Audio system
- Voice Guide

6.6.2 Interrupt or end tanning session

The tanning session ends automatically after the preset time has run down. The internal body cooling fan continues to run for approx. three (3) minutes to sufficiently cool the device.

- To interrupt a tanning session, press and hold button START/STOP any-time during a session.
- Press START/STOP again to restart the lamps.

6.7 Connect MP3 player

DANGER!



DANGER!

Danger of hearing damage!

Using earphones or headphones at high volume can result in permanent hearing damage.

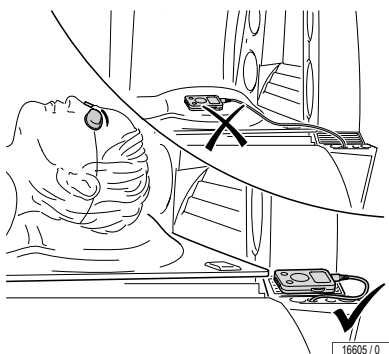
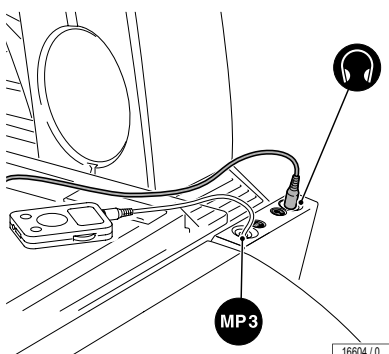
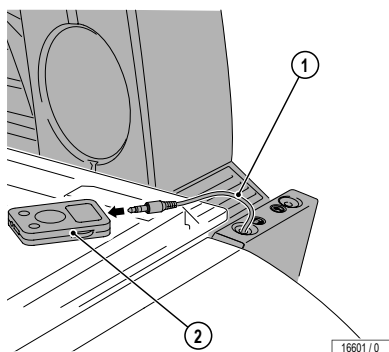
- Do not set the volume too high.

The user can connect her/his own private MP3 player to the tanning device, if the 'Audio system' accessory is fitted.

1. Jack plug (JK Part # 4630911001-..) provided for use by the studio operator (2 x 3.5 mm stereo jack plug).
2. MP3 player connection: see the documentation from the manufacturer of the MP3 player.

Connecting:

- Insert the MP3 cable (stereo jack plug) in the audio system.
- Plug the MP3 cable into the MP3 player.
- Select the music title and then start.



CAUTION!



The heat might damage your MP3 player!

- Do not position the unit so that it receives direct tanning radiation.

CAUTION!



Cable may be torn off, connectors may be damaged!

- Do not pull on cable when unplugging MP3 player.

7 Cleaning and maintenance

7.1 Safety instructions for cleaning and maintenance

DANGER – HIGH VOLTAGE!

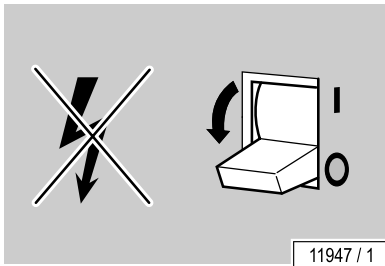


DANGER!

You can be killed or injured by an electric shock!

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

- Disconnect device from power supply before opening.
- 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.



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If work is to be performed on the devices, they must be deenergized. That means that all live cables must be switched off.

Switching off the device alone is insufficient, as certain points may remain energized. Therefore, switch off fuses before performing any work and – if possible – remove them.

Accidental reactivation can result in serious accidents. Immediately after deenergizing, secure all switches or fuses used for deenergizing against being switched on again.

- Lock the fuse box with a padlock.

In case of circuit breakers which cannot be unscrewed, a strip of adhesive tape may be applied over the actuation lever with the wording 'Do not switch, danger!' (1 + 2).

A prohibition sign with the text:

'Work in progress!'

'Place:

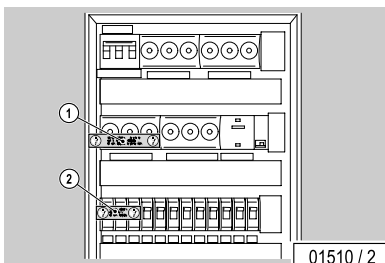
'Sign may only be removed by:

must always be securely mounted immediately.

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 tables in Chapter 7.4 and 7.6.
- Only replace UV low-pressure lamps with the original type or compatible lamps.

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



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WARNING!**WARNING!****Injuries and damage due to improper maintenance!**

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.

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

- Always comply with the specified maintenance intervals.
- Follow the cleaning instructions.

WARNING!**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.

WARNING!**WARNING!****Danger of pinching!**

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

7.2 Faults

Error codes are output to the display to simplify troubleshooting:

- If a fault occurs, the error code flashes on the display.
- If several errors occur, the error messages are displayed alternately.
- Error elimination is acknowledged by pressing the **START/STOP** button.
- If the error cannot be cleared, inform Customer Service - see page 2.

More detailed information regarding the error description and solutions is available in 'Error Codes' (Order-no. 1008954-..).

7.3 Cleaning

WARNING!



WARNING!

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
 - Acrylic panel
 - Handles and control panel
 - MP3 cable
 - Adjustable air jets
 - Use only approved cleaners to disinfect the tanning system and its components.
-

7.3.1 Disinfection

For hygienic proper disinfection, use a specially developed disinfectant cleaner.



NOTE:

For thorough disinfection, the product must be allowed to remain in contact with the surface being disinfected for a specified amount of time. Follow the manufacturer's instructions for use.

7.3.2 Cleaning of surfaces

Acrylic panel

CAUTION!



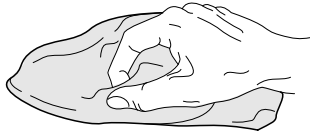
Do not rub with a dry cloth – danger of scratching!

- For hygienic proper cleaning of acrylic surfaces, use a specially developed 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 remaining painted and unpainted plastic surfaces, it is best to simply 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 damages not covered by the guarantee.



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

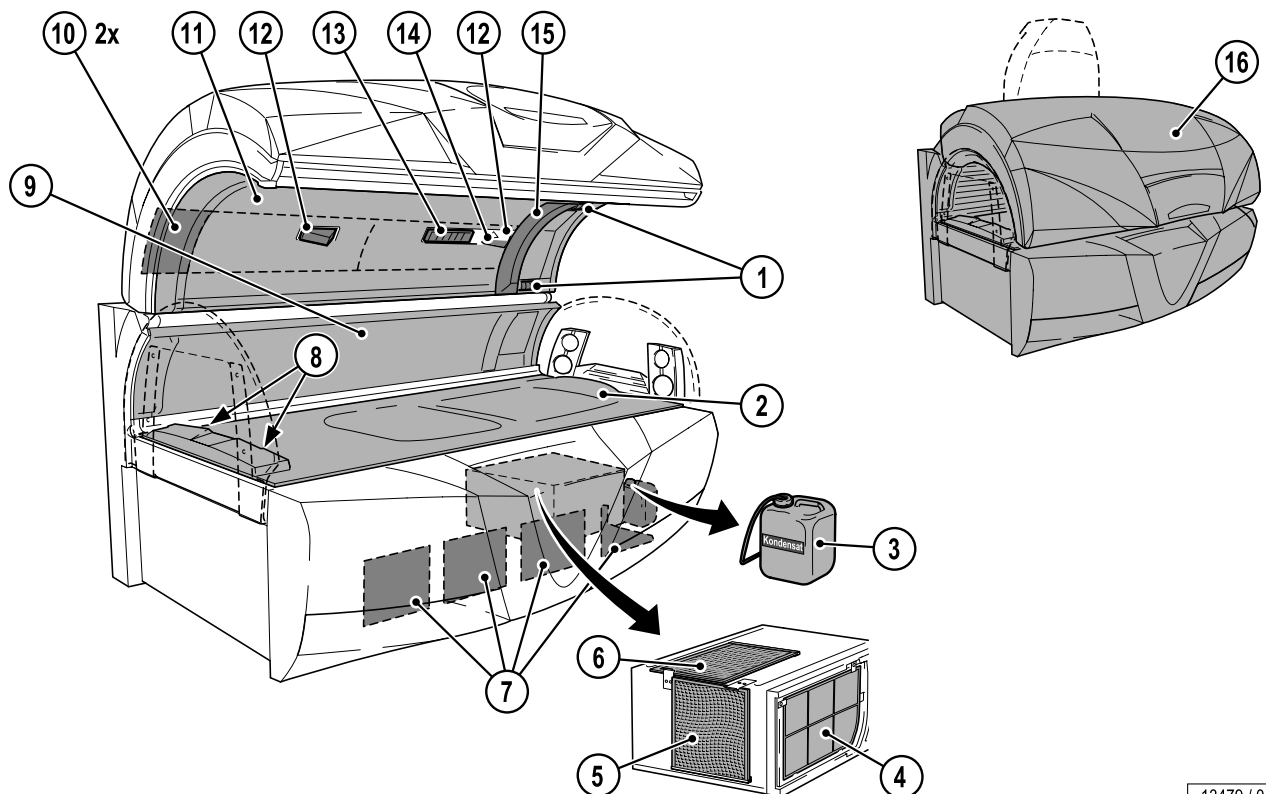
Prevent damage to the acrylic glass and plastic surfaces.

- Remove rings, watches, bracelets etc. before starting cleaning work.

7.3.3 Filter panels and lamps

- Low pressure UV lamps and filter panels can be cleaned with a damp cloth and without additional cleaning agents where necessary.
- High pressure UV lamps can be cleaned with ethyl alcohol where necessary.

7.4 Cleaning plan



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Component		Interval		Activity	See page
		After each tanning session	When necessary		
			50 h		
1	Adjustable air nozzles	X		Cleaning and disinfection	30
2	Acrylic panel	X		Cleaning and disinfection	30
14	Operating handle	X		Cleaning and disinfection	30
15	Display unit	X		Cleaning and disinfection	30
	Handle	X		Cleaning and disinfection	30
	Protective goggles	X		Cleaning and disinfection	30
	MP3 cable	X		Cleaning and disinfection	30
3	Condensation tank		X	Empty	52
8	Body cooling air nozzles, foot end		X	Clean	30
9, 11, 16	Surfaces		X	Clean	30
12	Nozzles AVS AROMA VITALIZER system		X	Clean	30
13	Body cooling air nozzles		X	Clean	30
4-6	Filter		X	Remove and clean filter	52
7	Filter		X	Remove and clean filter	50
10	Filter		X	Remove and clean filter	51



NOTE:

Cleaning must be confirmed after each tanning session by pressing the START/STOP button (when the cool-down time for the main fan has finished).

7.5 Maintenance

Maintenance and care play a major role in deciding the devices performance and appearance over its useful life. Diligent compliance at the specified intervals is absolutely necessary to ensure the proper operation of your tanning system.

The current operating hours of the parts requiring maintenance can be displayed in the Presetting mode – see separate instructions 'Presettings' (order no. 1008953-..).

Please note that the device must be inspected regularly by a JK authorized representative every 12 months (from date of commissioning) to maintain its proper condition!

7.5.1 Acrylic panel

CAUTION!



Cosmetics may cause cracks to form on the surface!

Over the long-term cosmetics or sunscreens cause damage (e.g. crack formation on the surface).

- Ensure that cosmetics and sunscreens are removed before tanning.

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

The acrylic panels are formed to device-specific shapes 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, hairline cracks can occur on the acrylic panel during operation.

These occurrences are material-related and are unavoidable in processing. However, they have no significant effect on use and are therefore not accepted as defects.

Over the course of time the acrylic panel will become discolored as a result of usage and must be replaced by customer-service personnel on a regular basis.

The optional intermediate panel (only for devices with an air conditioning unit) works as a UV filter and must be replaced by customer-service personnel on a regular basis.

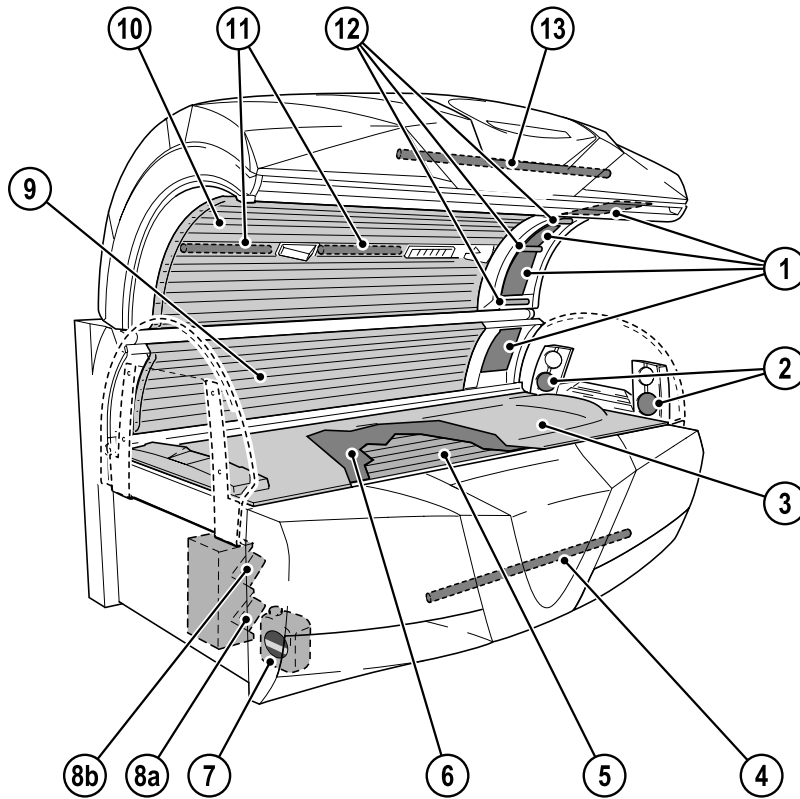
7.6 Maintenance plan

CAUTION!



Only use OEM spare parts of the same type! The use of other parts will 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.

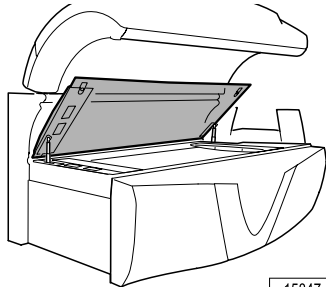


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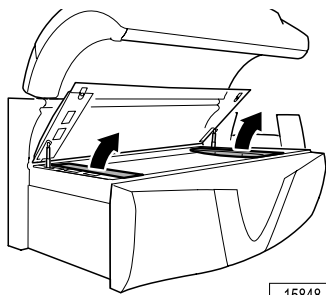
Component	Interval					Activity	See page
	When necessary	300 h	500 h	1000 h	1500 h		
7 VITALIZER	X					Test and exchange	55, 56
8a - 8b AROMA tank		X				Replace	55, 55
1 Facial tanner UV high pressure lamps			X			Replace	43, 44
2 Shoulder tanner UV high pressure lamps			X			Replace	45
12 UV low pressure lamps, canopy			X			Replace	44
5 UV low pressure lamps, base				X		Replace	43
9 UV low pressure lamps, side section				X		Replace	43
10 UV low pressure lamps, canopy				X		Replace	44
4 Starter				X		Replace	50
11 Starter				X		Replace	48
12 Starter				X		Replace	44
13 Starter				X		Replace	49
3 Acrylic panel					X	Replace	33
1 Filter panels (facial tanner)						X	Replace 43, 44
2 Filter panels (shoulder tanner)						X	Replace 45
6 Partition						X	Replace 33

7.7 Cleaning and maintenance work preparation

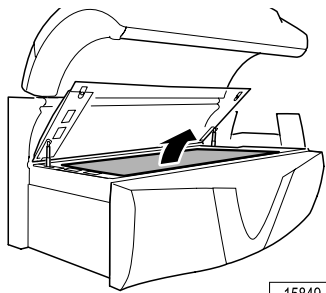
7.7.1 Lift up the acrylic panel and remove the partition



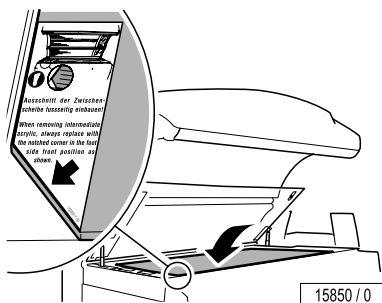
- Lift up the acrylic panel.
The acrylic panel will be held in place automatically by the gas springs.



- Remove the lamp covers at the head and foot ends.



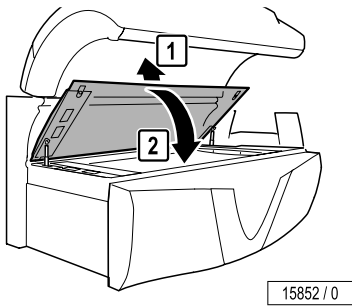
- Remove the partition.



The assembly is the same process in reverse order.

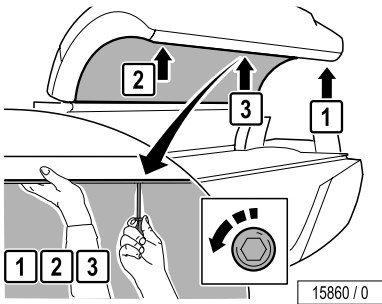
When assembling the device please note:

- You must ensure that the recesses are at the foot end when you fit the partition.

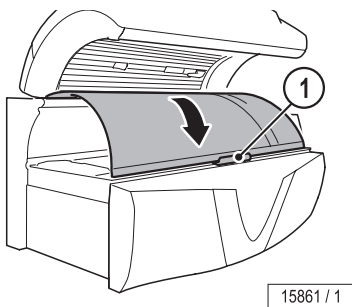


- Lift the partition up slightly and then close it.

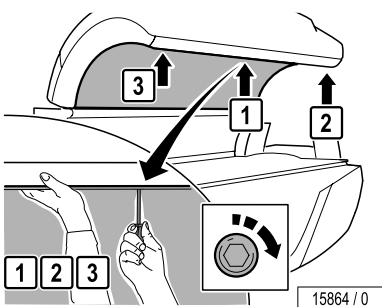
7.7.2 Remove the canopy panel



- Undo the screws. Remove the outside screws first and then remove the screws in the middle.
- Support the canopy panel with one hand so that it does not fall down.



- Carefully lay the canopy panel aside. Use foam or something similar, see (1).



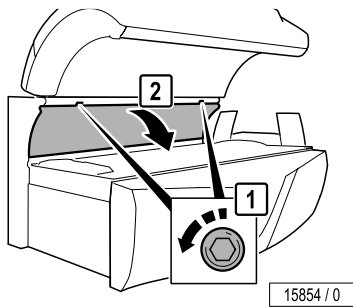
The assembly is the same process in reverse order.

When assembling the device please note:

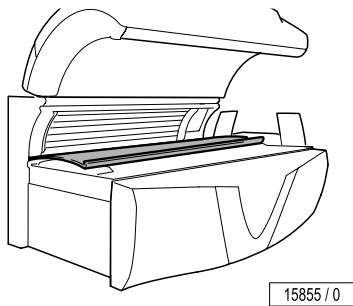
- Support the canopy panel with one hand so that it does not fall down.
- Refit and retighten the screws Refit the middle screws first and then the outer screws.

7.7.3 Remove the side section panel

- Remove the screws.

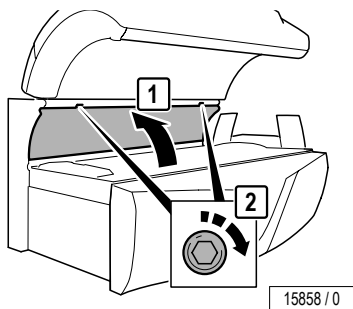


- Open the panel and lay it down carefully.



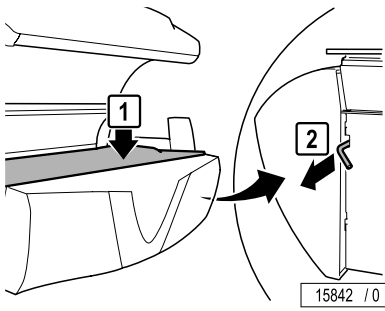
When assembling the device please note:

- Refit and retighten the screws.

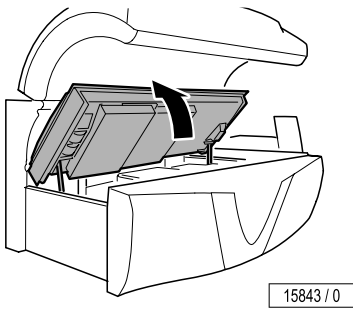


7.7.4 Open the bed base

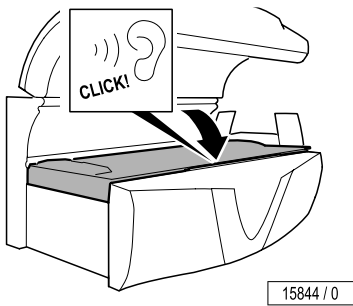
- Press the bed base gently downwards.
- Undo the locks at the head end.



- Lift up the bed base.



- Close the bed base. You should hear the bed base click into place.



7.8 Instructions for replacing the lamps

WARNING!



WARNING!

Danger of being burnt by an over-powered lamp!

If the old chip card is left in the device, the new lamp set will be run at too high power and the user may suffer heavy burns!

- The enclosed chip card must always be used when changing the UV low pressure lamps!

The lamp's UV effect and therefore the tanning effect decrease over time. In electronically controlled low pressure lamps, this loss of effect can be compensated. The chip card is used to control the changing periods. You must adhere to the replacement intervals specified in the maintenance plan.

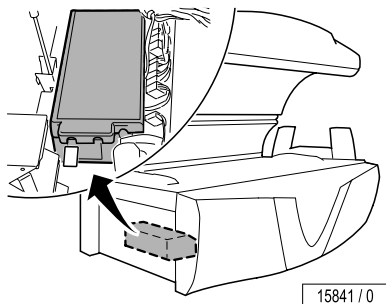
UV filters are used in order to control the UV radiation, e.g. the filter panels in the facial tanner. However, the filter effect decreases over the course of time. You must adhere to the replacement intervals specified in the maintenance plan.

7.8.1 Changing the chip card

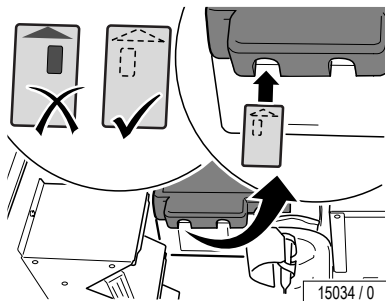
The chip card belongs to the long UV low pressure lamps fitted in the canopy, the side panels and the device's base.

The chip card is located in the 'Part support control'.

- Opening the bed base: see page 38.



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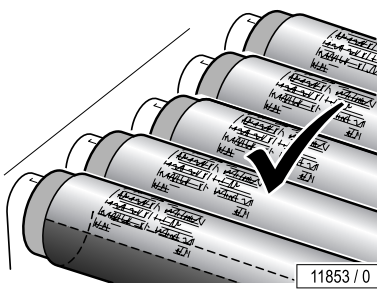
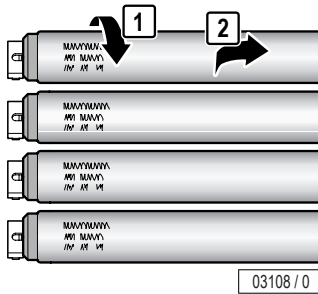


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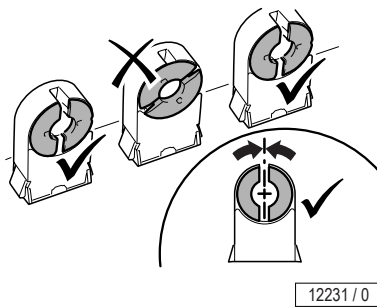
- Remove the chip card belonging to the old lamp set.
- Insert the new chip card with the text facing downwards and the arrow pointing forwards.
- Close the bed base. You should hear the bed base click into place.

7.8.2 Low pressure lamps

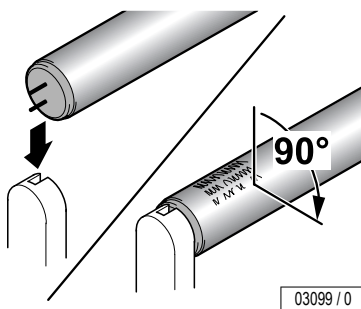
- Replace faulty UV low pressure lamps immediately.
- Always replace the entire set of lamps after the specified operating time.
- Turn 90° and carefully remove from the socket.



- UV low pressure lamps possess a reflector which directs the light outwards. The lamps must be mounted in such a way that the rear side of the reflector is located on the device side.



- Push the pins vertically into the socket from above.



- Turn the lamp 90°. The lettering must be oriented towards the outside (i.e. towards the tanning room or towards the user).

7.8.3 Starter

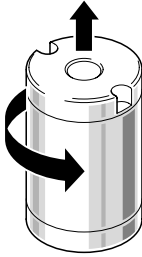
- Replace faulty starters immediately.

You can recognise a faulty starter by the blackened ends of the (UV) low pressure lamps or when the UV low pressure lamps can no longer be started.

Operating a (UV) low pressure lamp with a faulty starter significantly shortens its service life. The (UV) low pressure lamp loses power and may begin to flicker under certain circumstances.

The starters are located in either one of the two lamp sockets or become visible when the (UV) low pressure lamps are removed.

- Turn 90° and carefully remove from the socket.



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7.8.4 High pressure lamps and filter panels

UV high pressure lamps are used in the facial tanner and the shoulder tanner.

CAUTION!



Danger of overheating will exist if the wrong UV high pressure lamps are used!

The danger of overheating will exist if the wrong UV high pressure lamps are fitted in the shoulder tanner. The device might be damaged.

- Never interchange the UV high pressure lamps used in the facial tanner with those used in the shoulder tanner!

WARNING!

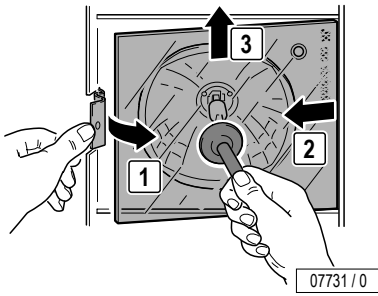


WARNING!

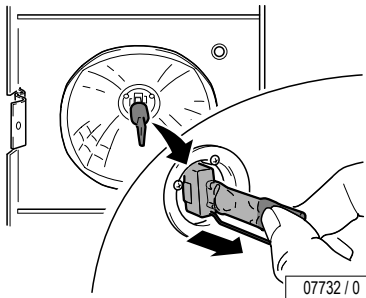
Fire hazard due to overheated lamps!

Non-approved high pressure lamps can explode. Hot lamp components can set other parts on fire. People can be killed or severely injured due to smoke inhalation and fire.

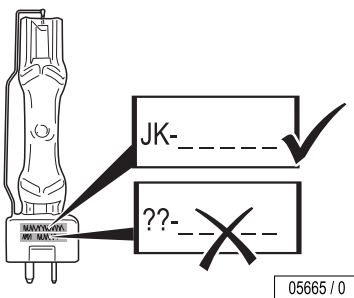
- Only fit the high pressure lamps specified by the manufacturer.
- Clean the inside of the device regularly. Dust particles are flammable!



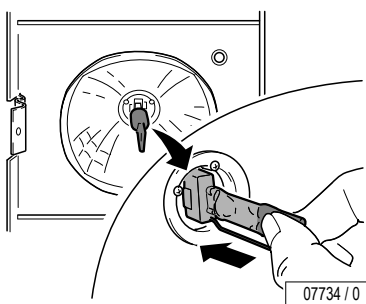
- Release the clamping holder.
- Lift the filter panel, pull it out of the guide and remove it.



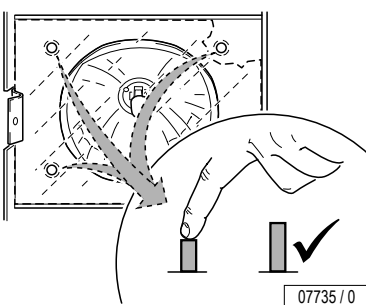
- Unplug the UV lamps.
- Clean the reflector.



- Only utilise original UV lamps.

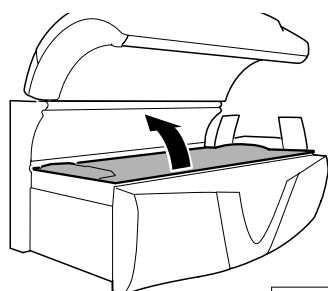


- Only touch new lamps in the handling zone.



- Test the safety switch to ensure that it works.
The safety switch ensures that the device switches off in the event of a faulty filter panel.
- Press the button.
If the button springs back automatically then it is functional.
- Replace the filter panel.

7.9 Cleaning or replacing UV lamps in the base

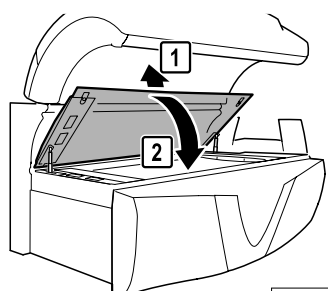


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- Lift up the acrylic panel and then remove the lamp covers and the partition: see page 35.

Replacing the lamps: see page 40.

Changing the chip card: see page 39.



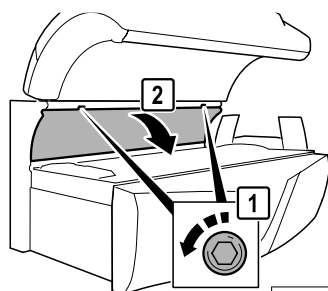
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The assembly is the same process in reverse order.

When assembling the device please note:

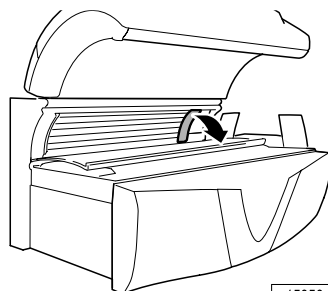
- You must ensure that the recesses are at the foot end when you fit the partition.
- Lift the partition up slightly and then close it.

7.10 Cleaning or replacing the UV lamps in the side section



15854 / 0

- Removing the side section panel: see page 37.



15856 / 0

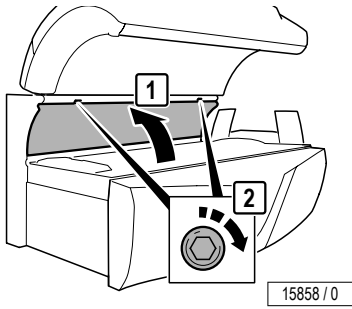
- Remove the lamp cover.

Replacing the lamps:

UV low pressure lamps: see page 40.

UV high pressure lamps and filter panels: see page 41.

Changing the chip card: see page 39.



When assembling the device please note:

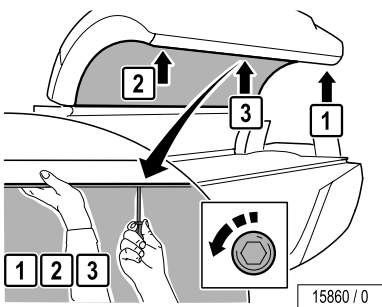
- Refit and retighten the screws.

7.11 Cleaning or replacing UV lamps and filter panels in the canopy

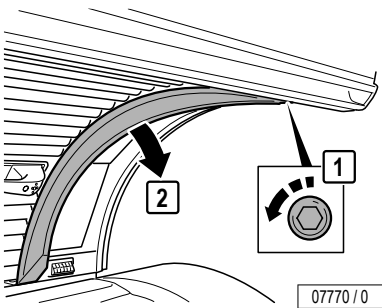
- Removing the canopy panel: see page 36.

The following components listed in the maintenance plan are fitted in the canopy:

- 1.80 m UV low pressure lamps
- Facial tanner UV low pressure lamps and the associated starter
- Facial tanner UV high pressure lamps
- Facial tanner filter panels

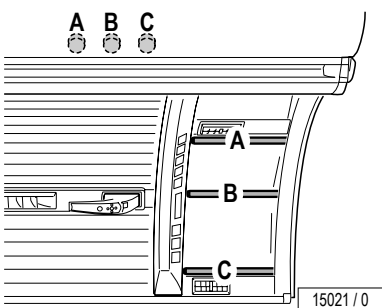


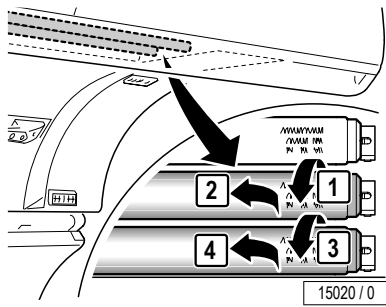
- Remove the screws and then remove the lamp cover.



The facial tanner's UV low pressure lamps must be removed first so that the UV high pressure lamps and the filter panels can be changed.

- Remove the lamps.





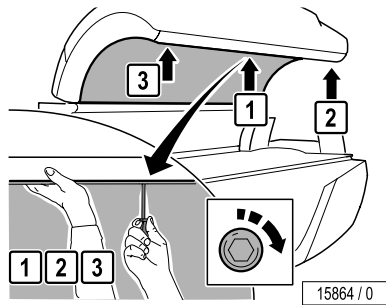
Remove the two upper low pressure lamps in the canopy so that you can then access the facial tanner's low pressure lamp starter.

Replacing the lamps:

UV low pressure lamps: see page 40.

UV high pressure lamps and filter panels: see page 41.

Changing the chip card: see page 39.

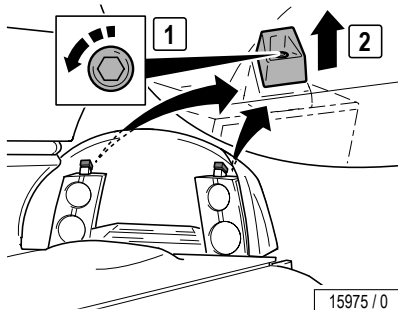


The assembly is the same process in reverse order.

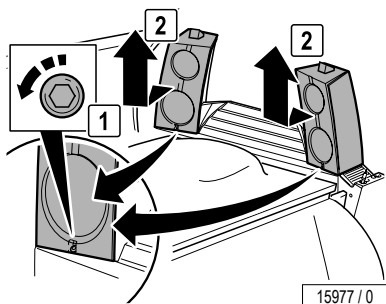
When assembling the device please note:

- Support the canopy panel with one hand so that it does not fall down.
- Refit and retighten the screws Refit the middle screws first and then the outer screws.

7.12 Cleaning or replacing the UV lamps and filter panels in the shoulder tanner



- Remove the screws and then remove the tanning tunnel.



- Remove one screw from each one.
- Remove both housings and carefully lay them aside.

Changing the UV high pressure lamps: see page 41.

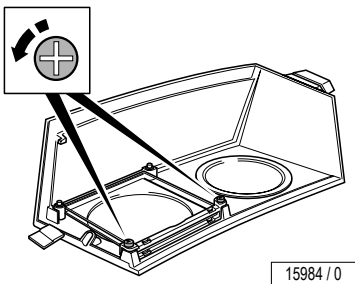
CAUTION!



Danger of overheating will exist if the wrong UV high pressure lamps are used!

The danger of overheating will exist if the wrong UV high pressure lamps are fitted in the shoulder tanner. The device might be damaged.

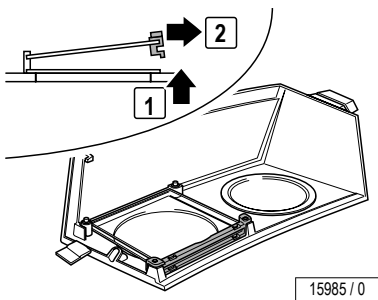
- Only Ergoline Ultra UV high pressure lamps (1500384-..) are to be fitted in the shoulder tanner.



15984 / 0

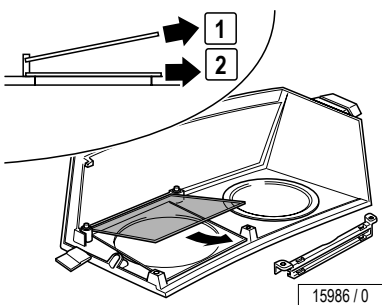
Each of the high pressure lamps in the shoulder tanner is fitted with 2 different filter panels. The two filter panels are secured in place inside the housing.

- Remove the screws.



15985 / 0

- Use the suction cup to lift the upper filter panel.
- Pull out the holder.



15986 / 0

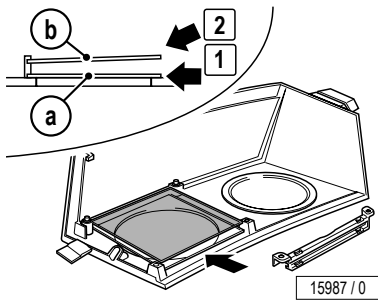
- Use the suction cup to remove the two filter panels.

CAUTION!

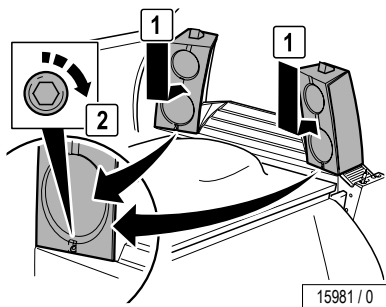


Do not interchange filter panels!

The shoulder tanner is fitted with different filter panels.
 a) Ultra Performance 912 (blue), Order-No. 1500635-..
 b) Non-coated, Order-No. 1500160-..



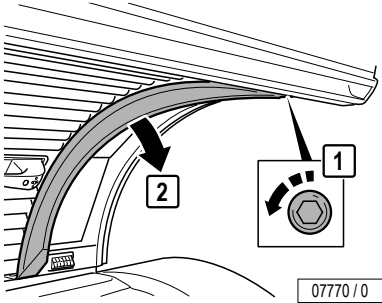
- Fit the new filter panels in the correct sequence.



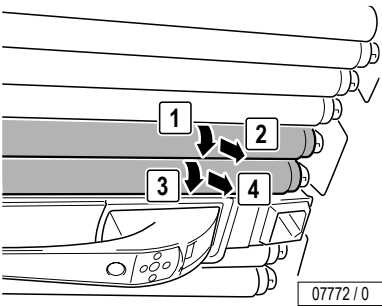
The assembly is the same process in reverse order.

7.13 Cleaning or replacing the interior lights

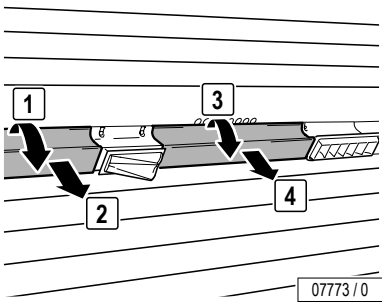
- Removing the canopy panel: see page 36.
- Remove the screws and then remove the lamp cover.



- Remove the 2 lamps above the interior lights



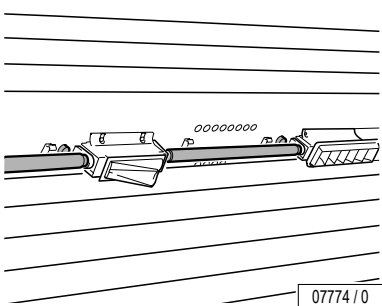
- Remove the interior lighting cover.



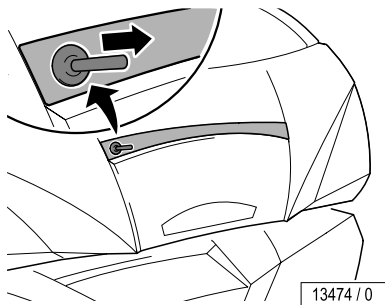
Replacing the lamps: see page 40.

Replacing the starter: see page 41.

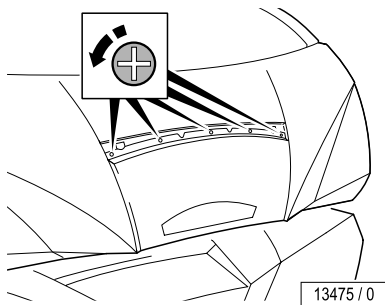
The assembly is the same process in reverse order.



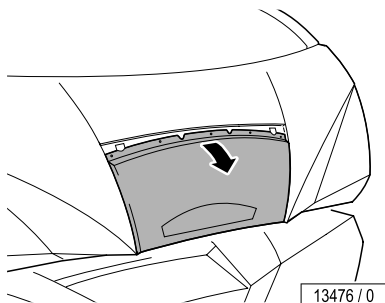
7.14 Cleaning or replacing the canopy accent lighting



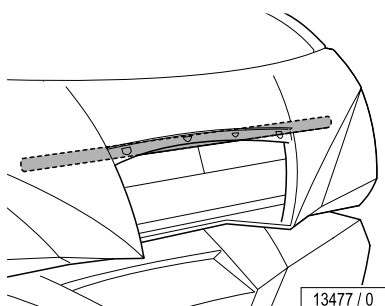
- Apply the suction cup to pull out the cover.



- Remove the screws.



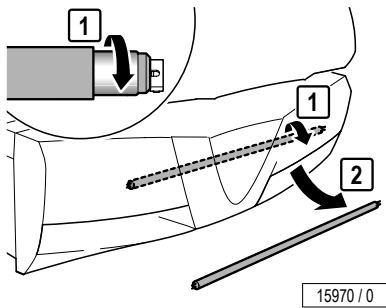
- Remove the cover.



Replacing the lamps: see page 40.
 Replacing the starter: see page 41.

The assembly is the same process in reverse order.

7.15 Cleaning or replacing the front panel accent lighting



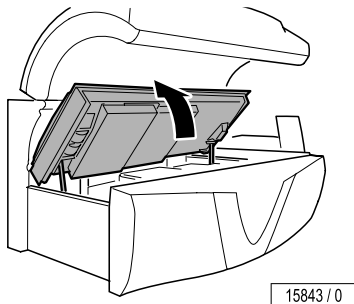
- From the front reach under the front panel and remove the effect lamps.

Replacing the lamps: see page 40.

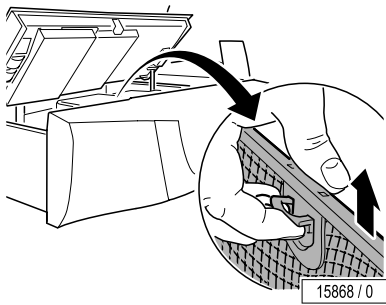
Replacing the starter: see page 41.

The assembly is the same process in reverse order.

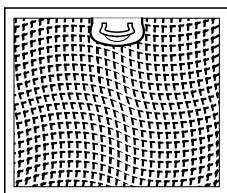
7.16 Cleaning the filter in the base



- Opening the bed base: see page 38.



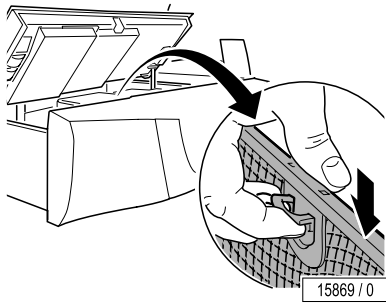
- Remove the filter.



- Cleaning the filter when moist or dry.

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

Moist cleaning: Use water and detergent or put in a dish-washer



CAUTION!

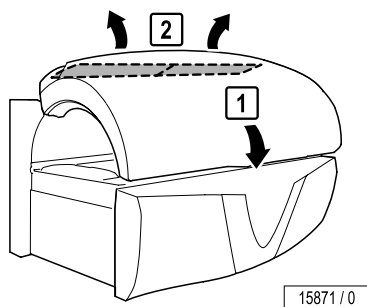


The device may be damaged by moisture!

The cleaned filters must be dry before they are replaced.

- Refit the cleaned and dried filters.
- Close the bed base. You should hear the bed base click into place.

7.17 Cleaning the canopy filter mats



- Remove the filter mats fitted at the back of the canopy.



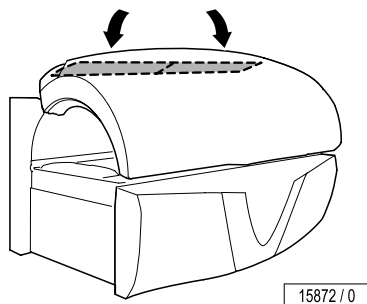
04047 / 0

- Dry or moist clean the filter mats or replace with new ones.

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

Moist cleaning: Water and detergent

- **Do not clean in the dish-washer!**



CAUTION!



The device may be damaged by moisture!

The cleaned filters must be dry before they are replaced.

- Refit the cleaned and dried filter mats.

7.18 Air conditioning: Empty the condensation tank and clean the filter

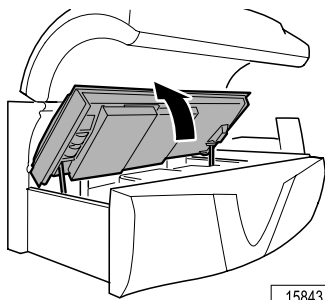
CAUTION!



Damage to the device through soiled filters and cooling fins!

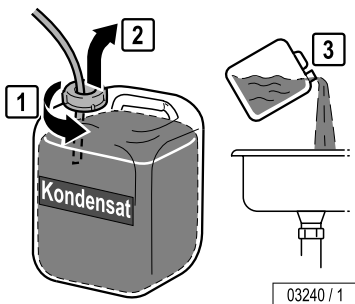
Regularly check the filter grill and cooling fins on the air conditioning system and clean if necessary.

We recommend using the specially manufactured fin comb, art-no. 15720470, to clean the cooling fins.



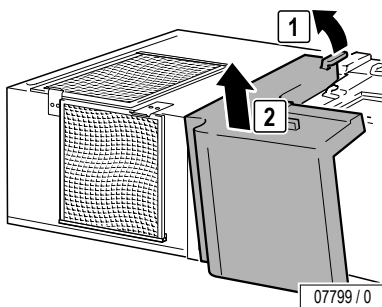
15843 / 0

- Opening the bed base: see page 38.



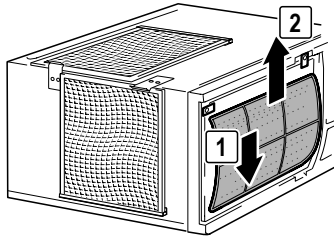
03240 / 1

- Bring the condensation tank forwards.
- Disconnect the hose on the condensation tank.
- Empty the condensation tank.



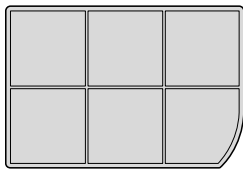
07799 / 0

- Remove the cover.



07881 / 0

- Remove the filter from the holder.

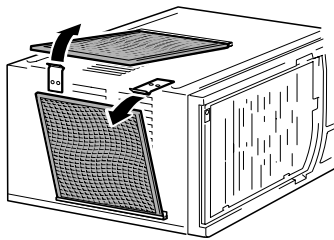


05994 / 0

- Cleaning the filter when moist or dry.

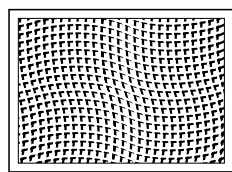
Dry cleaning: Vacuum cleaner (depending on the degree of soiling)
Moist cleaning: Water and detergent

- **Do not clean in the dish-washer!**



07882 / 0

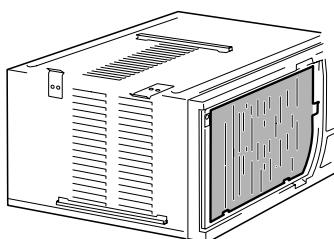
- Remove the filter from the holder.



03319 / 0

- Cleaning the filter when moist or dry.

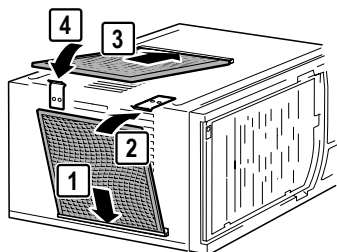
Dry cleaning: Vacuum cleaner (depending on the degree of soiling)
Moist cleaning: Use water and detergent or put in a dish-washer



07883 / 0

- Use a fin comb to clean the air conditioning's dirty cooling fins.



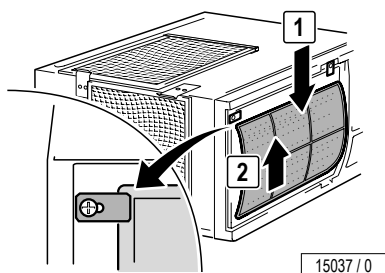


CAUTION!

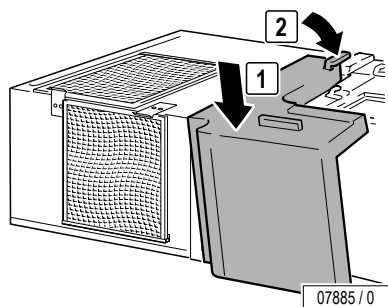


The device may be damaged by moisture!
The cleaned filters must be dry before they are replaced.

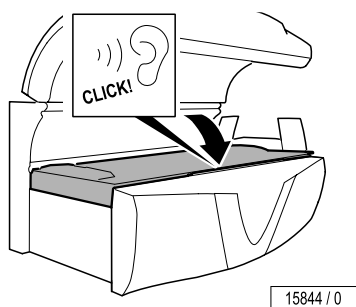
- Refit the cleaned and dried filters.
- Ensure that the filter is correctly positioned in the holder.



- Attach the cover.



- Connect the condensation tank to the hose.
- Refit the condensation tank.
- Close the bed base. You should hear the bed base click into place.



7.19 AVS AROMA VITALIZER system maintenance

The VITALIZER function sprays a fine mist of AQUA SOLAR WITH SKIN+ ADDITIVE into the interior of the device for body cooling.

A test strip must be used at regular intervals to test the VITALIZER liquid (see 'AQUA SYSTEM PRODUCT INFORMATION', Order-no. 801610-..).



WARNING!



WARNING!

Customer health hazard!

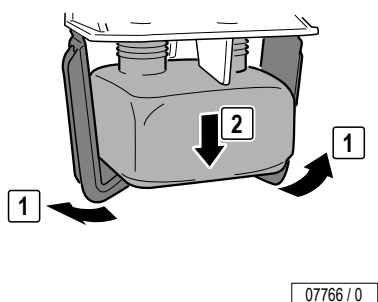
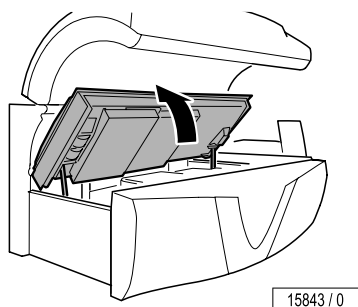
Water that has been contaminated with bacteria can cause skin rashes and other allergic reactions in device users.

- Therefore you must never fill the VITALIZER canister with tap water or other liquids.
- Only replace the VITALIZER canister with a genuine canister.
- Do not add any liquid that remains in the old canister to the new canister!
- Ensure that the maximum temperature specified is not exceeded during transport and storage.
- Note the expiry date on the canister.

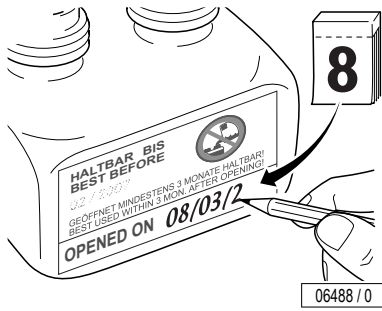
This AVS AROMA VITALIZER system also includes the 'Dream' fragrance, which is distributed through the head nozzles. Another fragrance called 'Cabin' is distributed within the cubicle.

7.19.1 Changing the AROMA canister

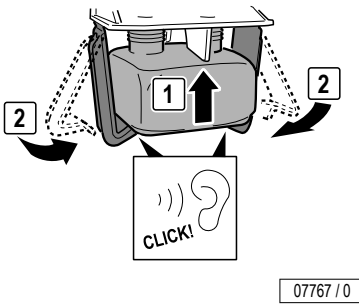
- Opening the bed base: see page 38.



- Remove the AROMA canister.



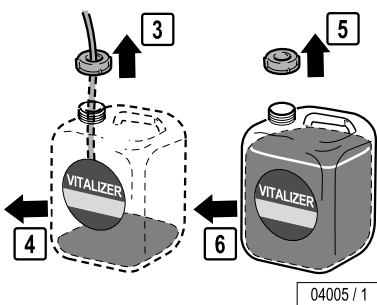
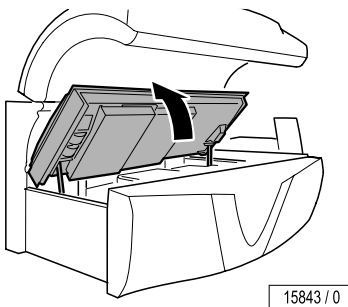
- Unscrew the lid on the new canister.
- Write the date on the canister.



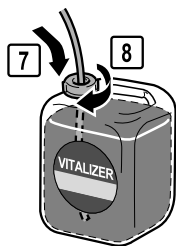
- Fit the canister in the holder.
- Close the bed base. You should hear the bed base click into place.

7.19.2 Replacing the VITALIZER canister

- Opening the bed base: see page 38.

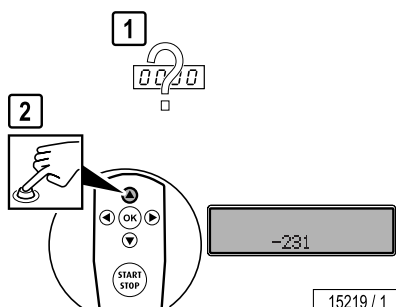


- Remove the canister.
- Unscrew the lid on the new canister.
- Remove the lid with the hose from the old canister.



04006 / 1

- Screw the lid with the hose onto the new canister.
- Push the hose well down so that it touches the bottom of the canister.
- Put the canister back in the device.
- Close the bed base. You should hear the bed base click into place.



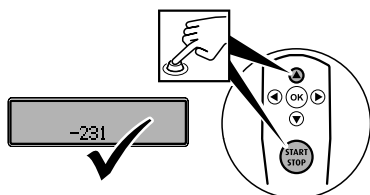
15219 / 1

Venting



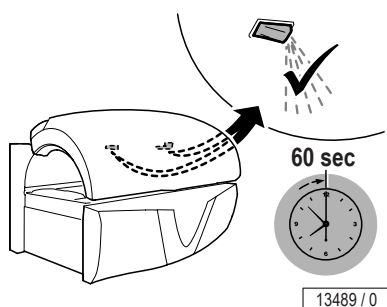
NOTE:

Ventilate after changing the canister by switching over to preset mode and then select Function 231 (see 'Presettings', Order-no. 1008953-..).



15220 / 2

- Press the START/STOP button and top navigation arrow simultaneously.



13489 / 0

- Close the canopy.
- The system will now be ventilated for 1 minute. VITALIZER will be released from the nozzles during this period.
- Test the VITALIZER function afterwards. Repeat the ventilation process if it does not work.

8 Technical data

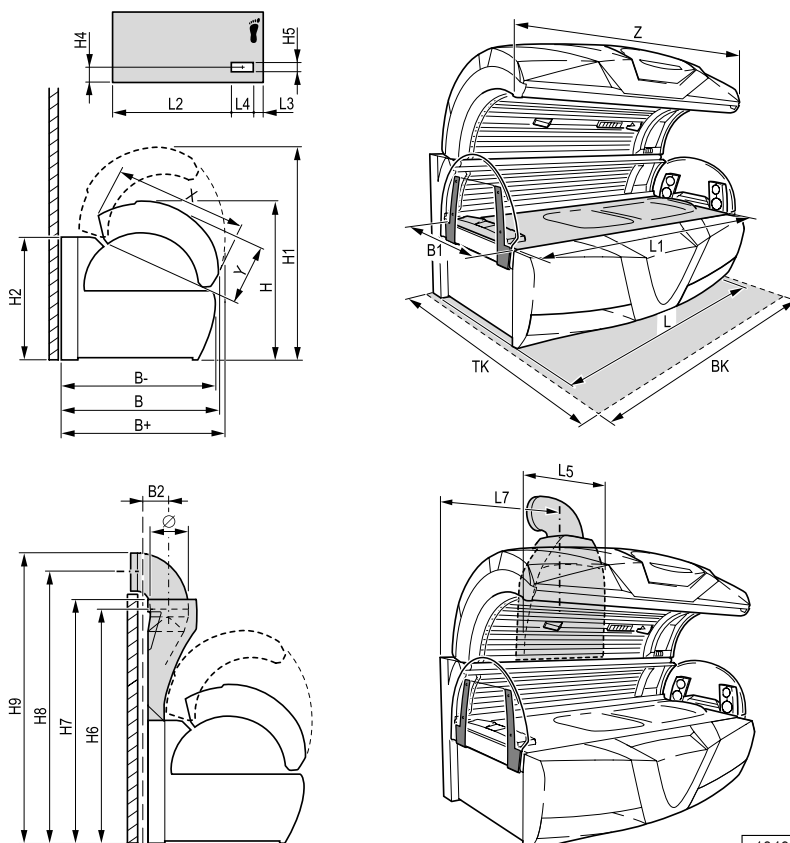


Conformity mark (see name plate on page 68).

8.1 Power rating, electrical specifications and noise level

XXL-110 BLUEBERRY BLUES DYNAMIC POWER	
Nominal power consumption:	18500 W
Rated frequency:	60 Hz
Rated voltage:	230 V
Rated fuses:	80 amp 3-pole
Noise level at 1 m distance from the device (without exhaust air):	63.1 dB(A)
Noise level in device:	<81 dB(A)
Load on the acrylic panel:	max. 300 lb/135 kg
Weight:	approx. 1500 lb/680 kg

8.2 Dimensions



B+ =	64 9/16 in	1640 mm	H =	58 7/16 in	1484 mm
B =	63 3/16 in	1605 mm	H1 =	76 9/16 in	1945 mm
B- =	59 1/16 in	1500 mm	H2 =	43 9/16 in	1106 mm
B1 =	36 10/16 in	930 mm	H4 =	17 11/16 in	450 mm
B2 =	8 1/16 in	205 mm	H5 =	2 3/16 in	56 mm
L =	94 2/16 in	2390 mm	H6 =	74 in	1879 mm
L1 =	86 10/16 in	2200 mm	H7 =	78 13/16 in	2002 mm
L2 =	69 2/16 in	1756 mm	H8 =	87 3/16 in	2215 mm
L3 =	9 4/16 in	235 mm	H9 =	92 15/16 in	2360 mm
L4 =	9 9/16 in	243 mm	Ø =	11 13/16 in	300 mm
L5 =	34 2/16 in	867 mm	BK =	98 7/16 in	2500 mm
L7 =	44 2/16 in	1120 mm	TK =	90 9/16 in	2300 mm
X =	51 3/16 in	1300 mm			
Y =	24 7/16 in	620 mm			
Z =	88 3/16 in	2240 mm			

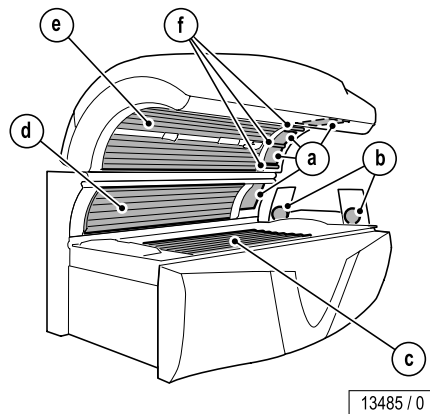
8.3 Lamp configuration

CAUTION!



The use of other UV lamps and filter panels voids the operating license!

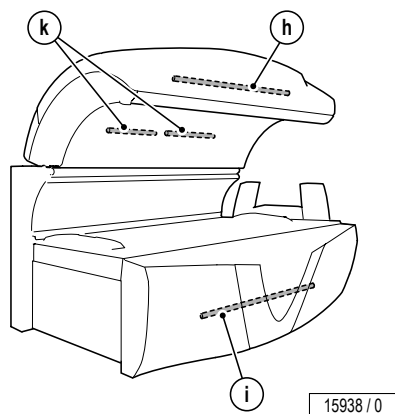
8.3.1 XXL-110 BLUEBERRY BLUES DYNAMIC POWER



Installed lamps

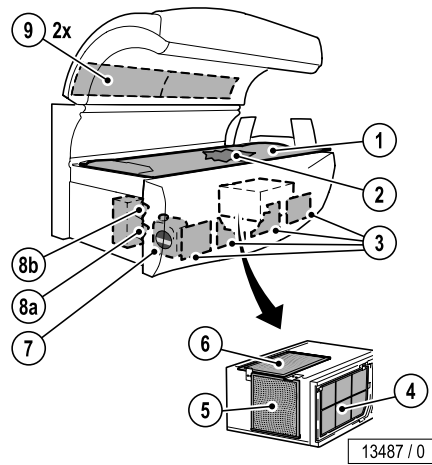
	Number	Description	Length	Power	Control	Order-no.
a)	4	UV high pressure lamps Ergoline ULTRA C12645		520 W	420 W / 360 W / 260 W / 0 W	12645-..
	4	Filter panels Ultra Performance 512S 320*264				1004522-..
b)	2	UV high pressure lamps Ergoline ULTRA S1500384		250 W	250 W / 0 W	1500384-..
	2	Filter panels Ultra Performance 912 (blue)				1500635-..
	2	Filter panels uncoated				1500160-..
c)	20	UV low pressure lamps Soltron VHP10 DYNAMIC POWER 200W	71 in	200 W	200 W	1505744-..
d)	8	UV low pressure lamps Soltron VHP10 DYNAMIC POWER 200W	71 in	200 W	200 W	1505744-..
e)	24	UV low pressure lamps Soltron VHP10 DYNAMIC POWER 200W	71 in	200 W	200 W	1505744-..
f)	3	UV low pressure lamps Soltron VHP B-POWER 8W		8 W	8 W	1505750-..
	3	Starter S10 (5-65 W)				10047-..

8.4 Accent lighting



	Number	Description	Power	Order-no.
h)	1	Low pressure lamp blue	36 W	1007920-.. 10047-..
	1	Starter S10 (5-65 W)		
i)	1	Low pressure lamp blue	36 W	1007920-.. 10047-..
	1	Starter S10 (5-65 W)		
k)	2	Low pressure lamps blue	15 W	1002103-.. 10047-..
	2	Starter S10 (5-65 W)		

8.5 Spare parts and accessories



Number	Description	Order-no.
1	1 Acrylic panel	735377-..
2	1 Partition	1500339-..
3	4 Filter	52104-..
4	1 Filter	51975-..
5	1 Filter	51937-..
6	1 Filter	51937-..
7	1 VITALIZER, 6000 ml	804150-..
8	1 AROMA, 100 ml	
a)	Cabin	701358-..
b)	Dream	701683-..
9	2 Filter	843150-..
2	1 Protective goggles	84592-..
1	MP3 cable	4630911001-..
1	Allen-key	83828-..
1	Chipcard of lamp set	1505804-..

9 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 one (1) year 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 of 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.

9.1 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, or 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.

A Div of JK Products & Services, Inc.
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Jonesboro, AR 72401
Phone: 800-445-0624
Fax: 870-935-9046
e-mail: support@jkamerica.com
<http://support.jkamerica.com>

9.2 Warranty Claims

9.2.1 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.

9.2.2 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.

9.3 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 defective 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.

Studio/Salon Name: _____ Contact Name: _____ Street Address: _____ City: _____ Telephone: (____) _____ JK Distributor/Affiliate: _____	Affix Serialized Label Here
---	-----------------------------

Indicate below that each of the the tanning system are in work	
Lamps:	Feat
Body	<input type="checkbox"/>
<input type="checkbox"/> Base	<input type="checkbox"/>
<input type="checkbox"/> Canopy	<input type="checkbox"/>
<input type="checkbox"/> Facial Lamps (HP)	<input type="checkbox"/>
<input type="checkbox"/> Facial Lamps	<input type="checkbox"/>
<input type="checkbox"/> Spaghetli	<input type="checkbox"/>
<input type="checkbox"/> Shoulder Tanner	<input type="checkbox"/>
<input type="checkbox"/> Decor	Mis
	<input type="checkbox"/>


By signing below, you confirm stated address, installed, and
Signature, JK Dist./Affiliate _____
Signature, Studio/Salon R _____


BUSINESS REPLY MAIL

FIRST-CLASS MAIL PERMIT NO. 286 JONESBORO AR


POSTAGE WILL BE PAID BY ADDRESSEE

JK PRODUCTS & SERVICES
 1 WALTER KRAITZ DR
 JONESBORO AR 72401-9977





NO POSTAGE
NECESSARY
IF MAILED
IN THE
UNITED STATES

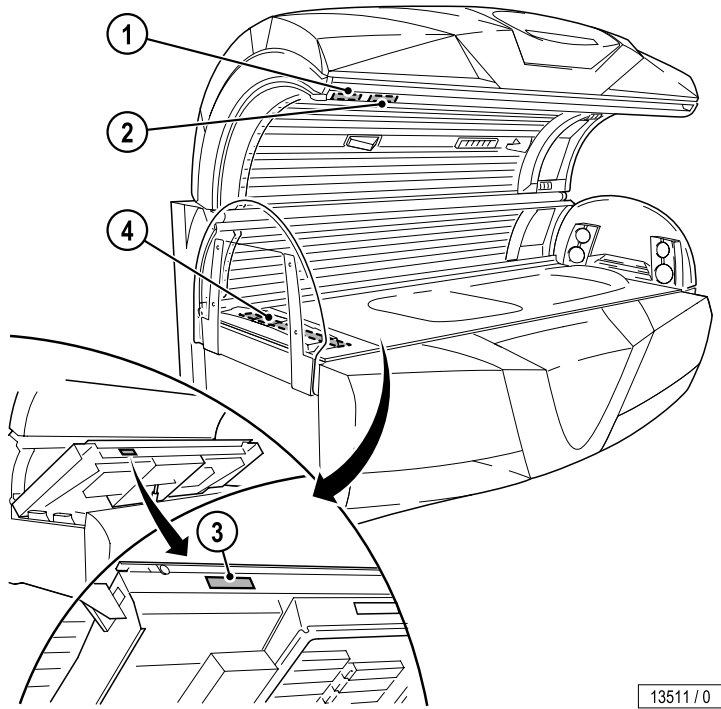


12987 / 0

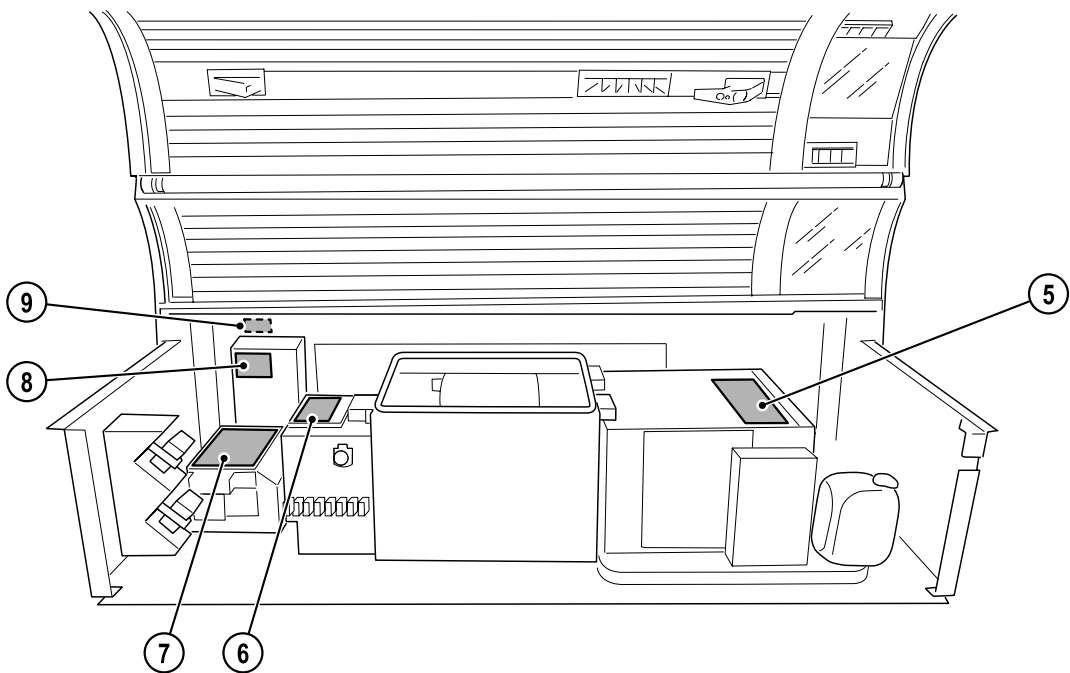
10 Appendix

10.1 Signs and stickers on the device

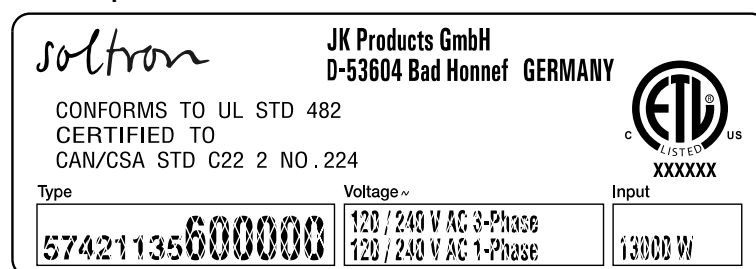
Signs which warn of danger areas are attached to the device. The signs shown below are examples. Ensure that the instruction signs are always clearly recognizable and easily legible. Any missing instruction signs or stickers must be replaced.



13511 / 0



13512 / 0

1: Name plate

13515 / 0

The name plate is attached to the interior side of the canopy. It contains important information for identifying the device (e. g. the serial number = Serial-No.).

2: Module plate

13516 / 0

3: OEM Parts sticker (801138-..)

13513 / 0

The sticker is mounted on the bottom edge at the front of the bed base.

4: Exposure label

DANGER ULTRAVIOLET RADIATION		Recommended Exposure Schedule					
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.		Skin Type	Week 1 1st - 3rd Treatments	Week 2 4th - 6th Treatments	Week 3 7th - 10th Treatments	Week 4 11th - 15th Treatments	Weekly Subsequent Treatments
Maximum Tanning Time is 10 Minutes		I - Sensitive	NOT ADVISED	NOT ADVISED	NOT ADVISED	NOT ADVISED	NOT ADVISED
		II - Fair	2 Min.	4 Min.	6 Min.	8 Min.	10 Min.
		III - Average	2 Min.	4 Min.	6 Min.	8 Min.	10 Min.
		IV - Brown	2 Min.	6 Min.	8 Min.	10 Min.	10 Min.
		V - Dark Brown	2 Min.	6 Min.	8 Min.	10 Min.	10 Min.

<p>WEAR PROTECTIVE EYEWEAR! Failure to do so may result in severe burns or long term injury to the eyes.</p> <p>Certain medications or cosmetics may increase your sensitivity to the ultraviolet radiation. Consult a physician before using sunlamps if you are using medication, 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.</p>	<p>This unit utilizes UVA lamps. Replace only with Soltron DYNAMIC POWER 200W, SOLTRON VHP B-POWER 8W (low pressure/facial-tanner), 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.</p> <p>Warning: The use of any other position may result in overexposure!</p>
--	--

<p>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 10 minute sessions is recommended from the fifth week onward.</p> <p>Do not tan more than once in a 24 hour period.</p>	<p>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.</p> <p style="text-align: right;">Part No: 1505776-00-</p>
--	--

13465 / 0


5: Air conditioning sticker (1002243-..)

ACHTUNG! Hier oben!
Falls Klimagerät gekippt, vor Inbetriebnahme 8 Stunden in Normalstellung stehen lassen, wegen Rücklauf der Kühlflüssigkeit

ATTENTION! This side up!
In case air condition unit was toggled over, let it 8 hours in home position before initiation, because of the return of the refrigerant.

GEFAHR
Bei geöffnetem Gerät nicht spannungsfrei!

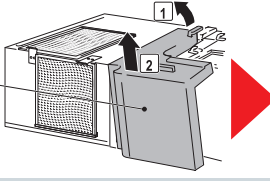
DANGER
Voltage is not switched off, when sunbed is opened.



Regelmäßige Sichtprüfung!
Regular visual check!
Contrôle visuel régulier!

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

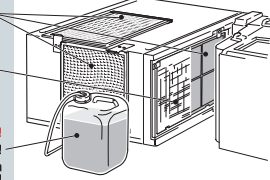
Abdeckung entfernen!
Remove cover!
Éliminer la couverture!



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!



1002243-01-

13435 / 0

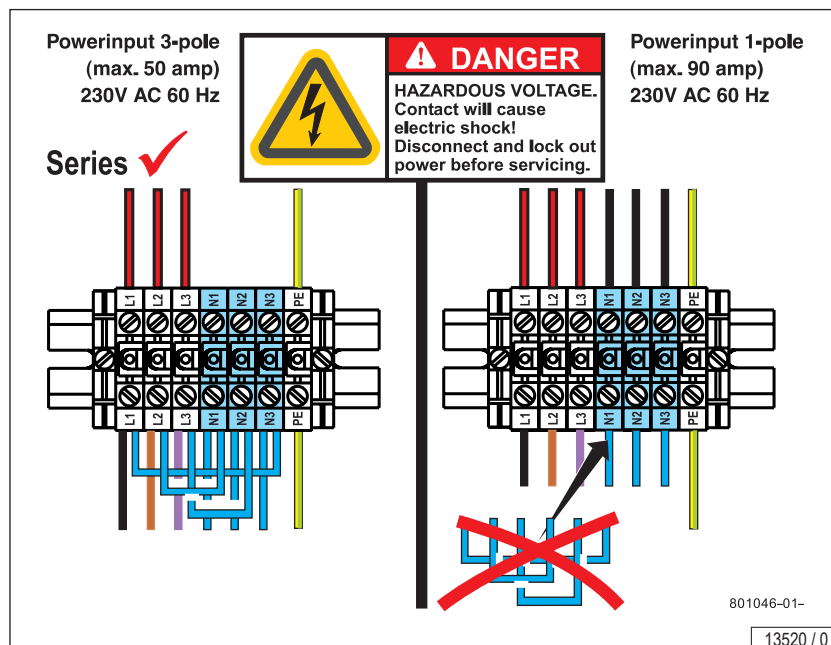
The sticker is mounted on the air conditioning.

6: Ballast support warning sticker (1003399-..)

The sticker is mounted on the power unit support.

7: Controller connections sticker (843147-..)

The sticker is mounted on the controller support.

8: USA mains connection sticker

The sticker is mounted on the rear panel at the left.

9: Canada warning sticker (801371-..)**Only for Canada**

Caution: Connect only to a circuit protected by a class A ground fault circuit interrupter.

Seulement pour le Canada

Attention: Brancher seulement à une dérivation protégée par un disjoncteur différentiel de classe A.

801371-01-

13514 / 0

The sticker is mounted on the rear panel.

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