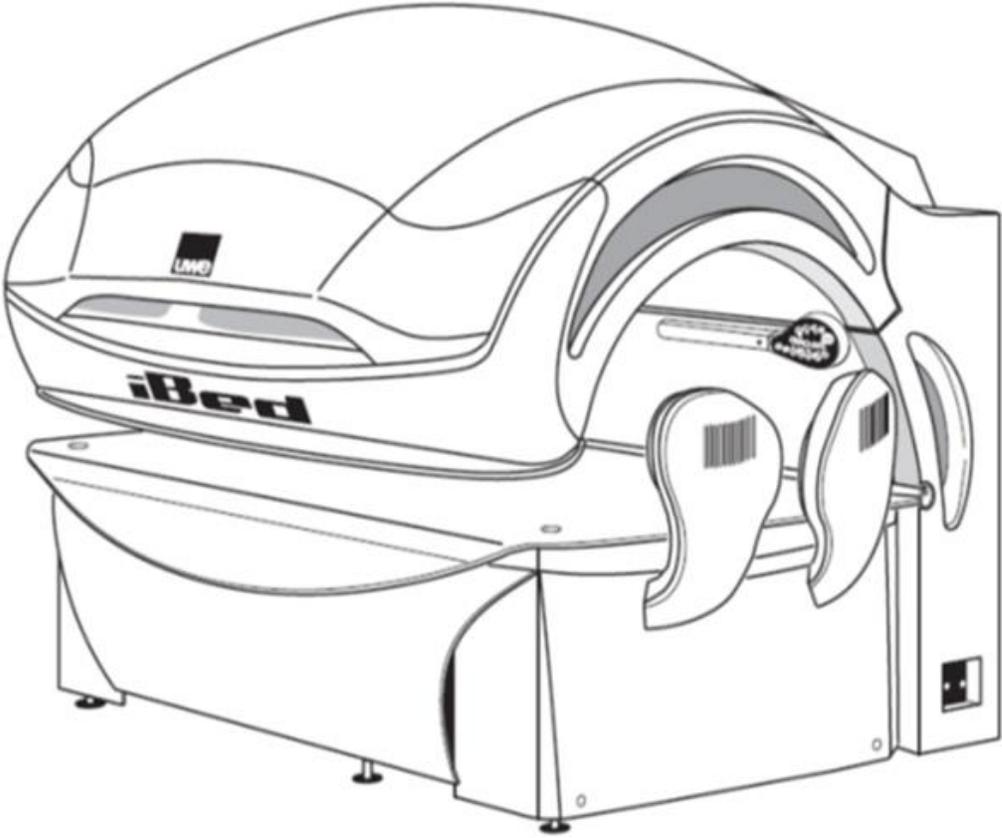


Operating and Assembly Instructions



Model:
iBED EVG

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EXPORT

Technical equipment and versions of the devices are in accordance with the legal prescriptions of the respective country of destination. Export to the European Union of the uwe products, listed in this guide, or operation of the systems in these countries, are not permitted. uwe does not accept any manufacturers' liability in case this direction is not adhered to. It is expressly pointed out that any violation of the export/operation prohibition will involve substantial risks of liability for the exporter and/or operator.

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1. General information

1.1 About these instructions

This operating manual is intended for use by

- Operator and staff > Persons responsible for the operation, disinfecting, cleaning and maintenance work and instructs the user in the operation of the device.
- User > A person who uses the tanning device at a commercial facility.
- Service provider > Qualified outside service company authorized by the manufacturer for assembly, maintenance and repair work.

Any person dealing with this uwe Sunlamp Product (hereafter referred to as tanning device) must have read and understand these instructions.

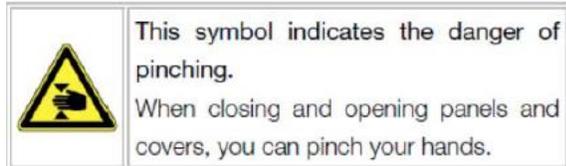
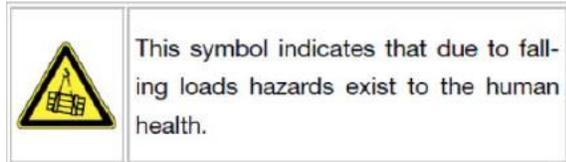
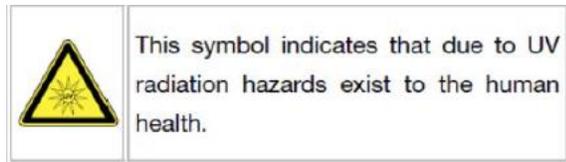
This manual describes tanning devices equipped with the maximum number of features.

Keep this manual readily available at all times.

1.2 Safety signs and symbols



Refer to instruction manual/ booklet



Caution, hot surface



TYPE B APPLIED PART.

IMPORTANT INFORMATION



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



Alternating current



Protective earth (ground)

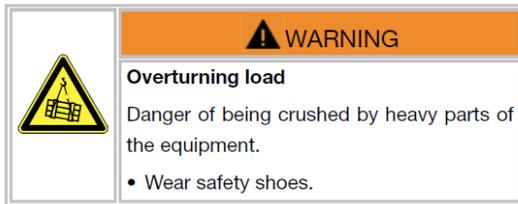


General warning sign

1.3 Transport by forklift truck

- The tanning device is mounted on a pallet.
- Insert the forks carefully into the openings of the pallet.
- Lift the load by a few centimeters.
- Transport the load carefully to the place of installation.

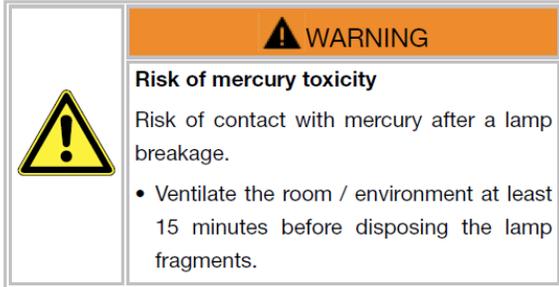
1.4 Other modes of transport



If a forklift truck cannot be used for transport, the tanning device must be partially disassembled and the parts must be transported individually to the place of installation, e.g. using a dolly. Depending on the weight of the components, lifting them might require several people.

1.5 Environmental regulations (disposal of lamps)

Fluorescent lamps contain fluorescent materials and other waste products containing mercury. Some areas of the USA and Canada have specific regulations regarding disposal of these waste. Please check the laws in your area and act in accordance with municipal waste regulations. Please retain proof of proper disposal of lamps. Your local regulatory agency can assist you with the disposal of lamps. Report the number of lamps to your local agency by telephone or in writing. The regulatory agency can provide you with a delivery point for your lamps or will take care, in conjunction with a disposal company, of the collection and proper disposal of the lamps (Fees for this may apply). Please contact your code enforcement officials for more information regarding laws governing disposal of these components in your area.



1.5.1 Disposal of consumable supplies

Dispose of AQUA SYSTEM and AROMA containers and their contents according to the national waste disposal laws and in accordance with the municipal waste regulations.

1.6 Service

REPAIRS - SERVICE - REPLACEMENT - PARTS AND LAMPS - EYE PROTECTION

If you are in need of any of the above mentioned products or services, you should contact:

PC Tan
1040 Wilt Avenue
Ridgefield, NJ 07657, USA
1-800-FAST TAN (327-8826)

NOTE: All repairs and replacement components including, but not limited to protective eyewear, lamps, timers and acrylic must be in compliance with CFR 21 1040.20.

Only use original spare parts, otherwise operating authorization and terms of warranty will become void.

Technical documentation like operating and assembly instructions as well as diagrams and original spare parts can be provided by uwe Light GmbH.

“WARNING: No modification of this equipment is allowed.”

1.7 Updating system software

Software Update is only possible by uwe

This product is in conformity with performance standards for sunlamp products under

21 CFR 1040.20

DANGER--Ultraviolet radiation. Follow instructions. Avoid overexposure. As with natural sunlight, overexposure can cause eye and skin injury and allergic reactions. Repeated exposure may cause premature aging of the skin and skin cancer. WEAR PROTECTIVE EYEWEAR; FAILURE TO MAY RESULT IN SEVERE BURNS OR LONG-TERM INJURY TO THE EYES. Medications or cosmetics may increase your sensitivity to the ultraviolet radiation. Consult physician before using sunlamp if you are using medications or have a history of skin problems or believe yourself especially sensitive to sunlight. If you do not tan in the sun, you are unlikely to tan from the use of this product.

Product meets requirements of UL standard 482, CSA C22.2 No. 224 and EMC standard IEC 60601-1-2: 2007

2. Safety notes

2.1 General safety notes

Read the operating instructions before using the tanning device.

This tanning device must be operated with an external timer as specified in chapter 2.7 Remote timer controlled operation.

When the device is in use no other people may remain in the room. This includes both children and adults.

NOTE: This tanning device is intended to be used by only one adult person at a time. Therefore, only one (1) pair of protective eyewear is provided with each uwe tanning device. Use protective eyewear whenever the tanning device is operated. Read related operating instructions in chapter 2.8 Guidelines for the use of protective eyewear.

Do not tan more than once in a 24 hour period. Tanning results normally occur after a few sessions and increase after four (4) weeks of regular exposure. Follow the exposure schedule in accordance with your skin type as specified in chapter 6.2 Exposure schedule. Failure to do so may result in overexposure. However, regardless of how dark an individual may tan on this tanning device, it will not provide adequate protection against overexposure to natural sunlight or UVB tanning devices.

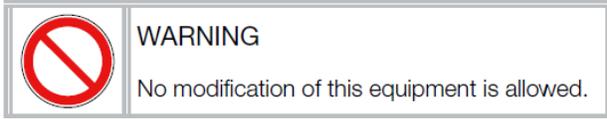
SKIN TYPE II - This is the individual that usually burns easily and severely, tans minimally or lightly and peels.

SKIN TYPE III - Often referred to as "AVERAGE" complexion. Burns moderately and tans about average.

SKIN TYPE IV - This individual burns minimally, tans easily and above average with each exposure.

SKIN TYPE V - This individual rarely burns, tans easily and substantially.

FURTHER INSTRUCTIONS



Follow all instructions given in this manual. In addition to that, observe all applicable statutory provisions and regulations, also those applicable in the country of operation.

The tanning device may only be installed and assembled by a trained service provider.

Observe all danger signals and safety signs attached to the equipment.

Safety signs must not be removed, and safety appliances must not be disabled.

The tanning device may only be operated when in perfect working condition.

Never operate the tanning device with the outer covering removed or with the acrylic panes removed.

Pay attention to the load limit of the bed pane (tanning devices only).

The canopy is not designed to carry additional loads. In particular, during installation the canopy must not be charged with additional loads.

Caution – Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure

Equipment not suitable for use in the presence of a flammable anesthetic mixture with air, oxygen, or nitrous oxide. The solvents of adhesives and flammable solutions used for cleaning and disinfecting should be allowed to evaporate before the unit is used

2.2 Duties of the operator

- Inform users of the possible risks of tanning.
- Responsible to ensure the tanning device is handled properly and may only be used when in complete operational condition.
- Ensure no safety component is removed or bypassed to impair the safe operation of the device.
- Obligated to train your personnel and ensure your staff understands and observes the operating instructions, including intended use, safety and cleaning/disinfection and maintenance instructions.
- Please make all instructions available to your staff at their workplace.

The manufacturer cannot be held liable for damages or injuries resulting from improper use of the equipment or non-observance of these operating instructions.

2.3 Intended use

This tanning device is intended for the cosmetic tanning of the human skin.

This tanning device is designed for use by one adult person at a time who is in full command of her physical, sensorial and mental faculties. Moreover, sufficient knowledge and experience are required.

Wear protective eyewear to block UV radiation during tanning.

Lie down on the bench in a straight position and with physical contact to the bench. Choose a suitable position to reach the interior control panel at all times during the tanning.

During the operation no other person shall be in the radiation range of the tanning device.

2.4 Indications for use

Any adult person that is not listed under chapter 2.5 Contraindications may use this tanning device for the purpose of cosmetic tanning. In doubt consult a physician.

2.5 Contraindications

This sunlamp product is contraindicated for use on persons under the age of 18 years.



UV radiation

Danger of skin and eye injuries or skin diseases!

Please observe the following instructions.

This sunlamp product must not be used

- if skin lesions or open wounds are present.
- by persons wearing heart pacemakers.
- by persons prone to sunburn (skin type I).
- by persons already suffering from sunburn.
- by persons taking medicines.
- by persons taking photosensitive medications.
- by persons, who had several severe sunburns as children.
- by persons, who are being treated by a physician for conditions associated with photosensitivity.
- by persons, who are prone to freckles.
- by persons with atypical discolored skin areas or/and with more than five atypical moles with a diameter of 5 millimeters or more and persons with more than 16 moles with a diameter greater than or equal to 2 millimeters. If in doubt, consult a physician!
- by persons with naturally red hair color.
- by persons, who do not tan at all or cannot tan without getting sunburn.

2.6 Warnings

- This sunlamp product should not be used on individuals who have had skin cancer or have a family history of skin cancer.
- Persons repeatedly exposed to ultraviolet sunlamp products should be regularly evaluated for skin cancer.
- The unit incorporates special preventive measures with regard to the electromagnetic compatibility and must be installed and commissioned according to the EMC instructions obtained from the assembly instructions.

2.7 Remote timer controlled operation

This tanning device must be operated with an external timer that is listed in compliance with UL 917.

If the external timer fails, the tanning device is automatically switched off by an internal timer after the TE-time of the respective type of tanning device.

The maximum tanning time must not be exceeded.

2.8 Guidelines for the use of protective eyewear

Before use, the length of the elastic strap must be adjusted to the required head size. For maximum protection to alleviate stray light, the eye protection must fit securely and comfortably on the eyelids. If there is any stray light from the sides or under the rim of the lens, DO NOT USE this eye protection. Ask the studio staff to recommend an alternative eye protection.

Never use eye protection lenses that are broken, cracked, bleached out, or otherwise damaged.

3. Description of the tanning device

3.1 Standards

This product is in conformity with performance standards for sunlamp products under No. 21 CFR 1040.20, UL 482, CSA C22.2 No. 224 and EMC standard IEC 60601-1-2: Ed. 3, 2007

3.2 Components

Applied parts are:

Handle, acrylic patient support, shoulder tannerr, control panel.

The tanning device basically consists of the following components:

Not every model is equipped with all of the options described here and therefore:

1. Please observe the instructions for the features which apply to your unit.
2. Please pass on all information to the user.

INTERACTIVE OPERATION

You can regulate the tanning intensity and cooling for your body and face separately.

AFTER BRONZER

Facial tanning continues for a certain time after your regular tanning time is over.

AIR JET

An air vent is provided in the canopy which allows cool air to be directed over the upper part of the body.

FAN

The fans continue to run for about 4 minutes (factory setting) after switching off the unit in order to cool it down.

BREAKSAFE (unit type XTT)

The filter discs above the high pressure lamps are protected by a BREAKSAFE device. If one of these filter discs breaks, the power is cut off and the unit can only be restarted after the filter disc has been replaced.

POWERSPOT

There is one POWERSPOT each in the canopy and in the side tanner for a focused tanning (unit type XTT)

BREEZE

There are two nozzles in the canopy from which a fine atomized spray of distilled, sterilized water can be sprayed into the tanning area on demand.

AROMA

There is an aroma module in the base of the unit. When tanning starts, a fragrance is sprayed into the tanning area together with the cooling air for the body.

SERVICE MODULE

The service module allows you to monitor the operating hours according to the total operating hours of the tanning device, the operating time of the High pressure lamps and POWERSPOT.

The service module facilitates maintenance and inspections of parts for wear (see Ch. 5).

AUDIO SYSTEM (T-MAX AUDIO amplifier optional)

The unit may be connected to an external sound system.

CONNECTION TO MP3 PLAYER, iPod AND CELL PHONE

The tanning bed has a connection for your MP3 Player, iPod and your cell phone with which you can hear your own music.

LOUDSPEAKER

The tanning bed has two speakers allowing you to enjoy the music played on the central sound system while you tan.

4. Connections

4.1 Class I ME equipment

	⚠ WARNING
	Risk of electric shock To avoid the risk of electric shock, this equipment must only be connected to a supply mains with protective earth.

4.3 Connecting the mains voltage

	⚠ DANGER
	Live components Risk of fatal injury due to electric shock when touching live parts. <ul style="list-style-type: none">• Switch neutral and secure against reconnection.

Electrical Requirements

The unit is not delivered with a power cable for connection. The three-phase power cable must be installed by a licensed electrician. The appropriate wiring diagram is supplied with every unit.

WARNING: To avoid the risk of electric shock, this equipment must only be connected to a supply mains with protective earth.

1. Install a separation device in the permanently fixed electrical installation to separate the mains power with a contact opening of at least 3 mm on each pole.



The external construction like the fuses, main switch, fault current circuit breaker, have to be arranged by the owner/operator according to be local regulations. Fuse, earth leakage circuit breaker and main switch are to be installed as per local regulations.

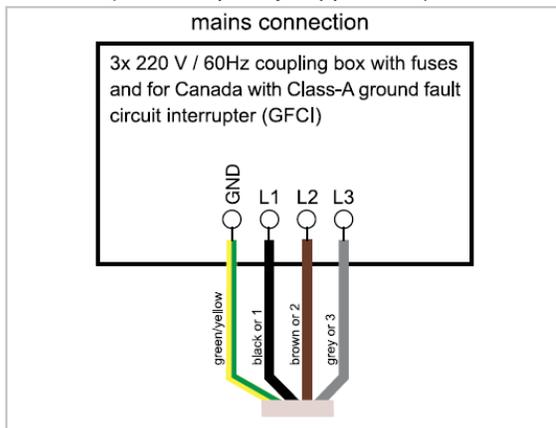
The means provided to isolate its circuits electrically from the SUPPLY MAINS shall be capable of being locked in the off position if:

– any OPERATOR including SERVICE PERSONNEL is unable to view the means of isolation from their intended position.

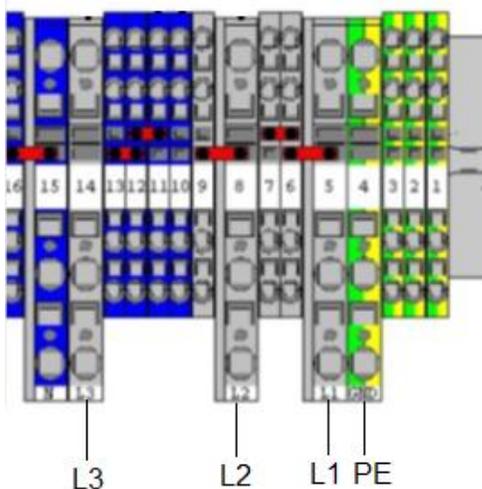
The locking mechanism may be in a SUPPLY MAINS switch provided by the RESPONSIBLE ORGANIZATION.

CONNECTION REQUIREMENTS

The electrical installation must be equipped with a freely accessible all-pole disconnecting device in accordance with the overvoltage category III. (Master switch with clearly marked on/off settings e.g. “O” and “I” or additional indicator light). This means that for full separation each pole must have a contact gap according to the conditions of the overvoltage category III. The device shall be capable of being locked in the off-position and shall comply with IEC 60447. A supply main switch must not be incorporated in the power supply cord. A Class-A ground fault circuit interrupter (GFCI) has to be used for Canada. Should the operation of the tanning device cause any interference in the power supply network, e.g. with ripple-control systems (TRA), consult your power supply company to have corresponding blocking elements (audio frequency suppressors) installed.



The tanning device is set up to operate on 3 phase operation as shown below.

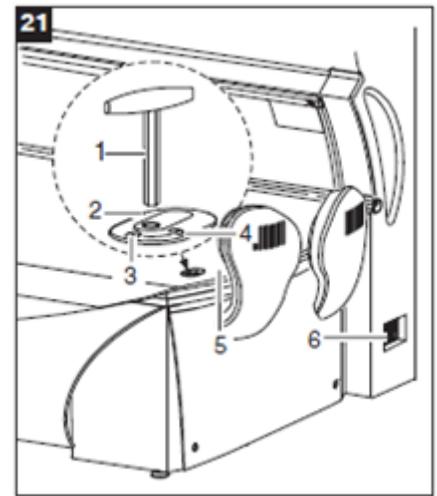


3-Phase Operation (3 x 220V / 60Hz)

4.4 Connecting an external audio source

On the right side of the bed, a connection plate (21/6) for an external audio system is located through which a non-amplified audio signal can be fed.

WARNING : Use only approved external devices to be connected to audio source. When FUNCTIONAL CONNECTION between the Tanning Bed and other items to be connected to the equipment can cause the allowable values of LEAKAGE CURRENT to be exceeded, then safety measures incorporating a SEPARATION DEVICE shall be applied. Contact PC Tan in case of doubt.



4.5 Studio music signal

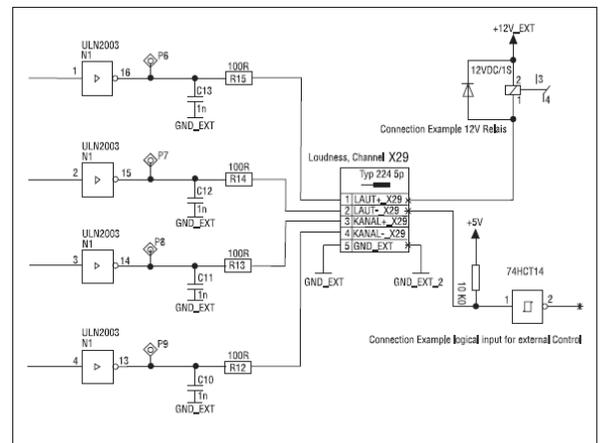
The music input signal must be a non-amplified signal. If the music input signal is amplified, it should be reduced with a high low level adapter.

Adjustment of the sound level can only be conducted in the service menu Pr8 & Pr9.

4.6 Operation using different audio sources

The tanning device can be operated using the following audio sources:

- External audio sources
- Line-In



Connection Line-In. External players as MP3 players, mobile phones (cell phones), iPods, etc.

ATTENTION

- Danger of damage to the player due to overheating.
- Do not place your player within areas that are directly exposed to UV radiation.

4.7 Remote Control Timer Operation

The unit is configured for coin/remote operation upon delivery from the factory.



Danger to life!

Power down the unit and protect against accidentally being switched back on!

4.8 T-Max Timer (External Timer)

The unit may only be connected by a qualified electrician in accordance with the appropriate national norm.

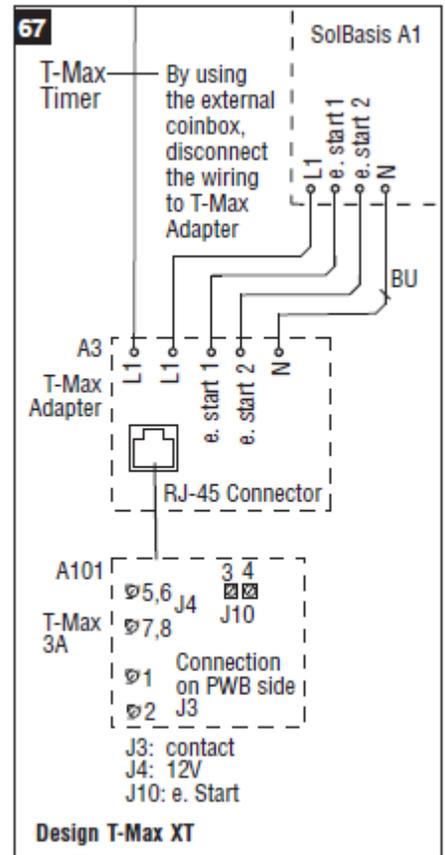
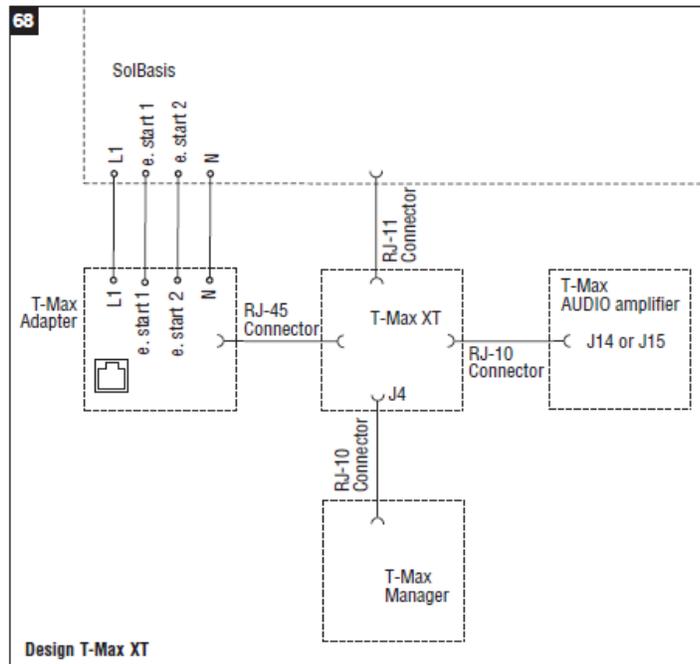
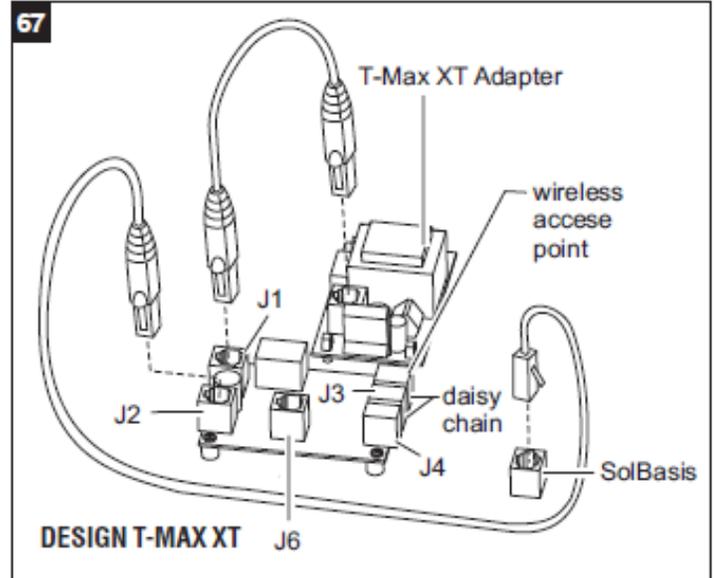
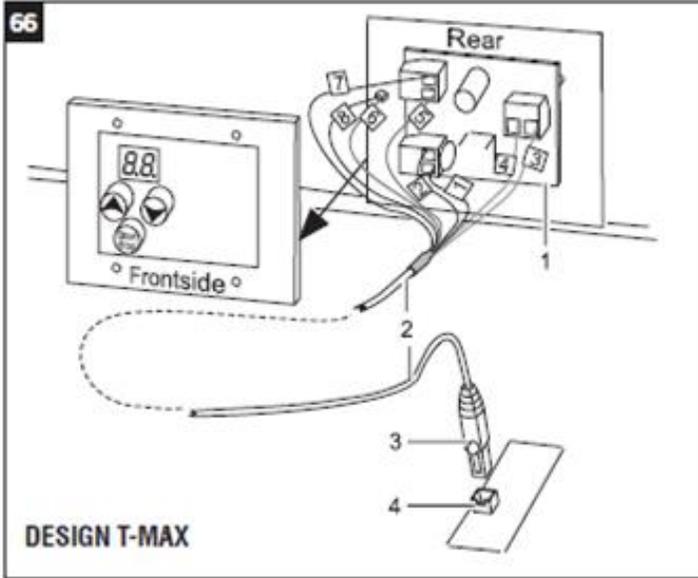
Power down the unit.

The T-Max CAT 5 Cable (66/2, 10 meters long) is supplied with every unit. Plug the plug (66/3) of the T-Max cable into the T-Max adapter (66/4) of the control board. Feed the cable through the recess (65/1) of the base outside and connect the cables at the T-Max Timer (66/1). Refer to the connections of the table in picture 66. Information about T-Max operation can be found within T-Max guide, which is supplied every T-Max Timer.

4.8.1 T-Max XT Timer (Internal Timer) optional

T-Max XT Board: Setting address & wiring:

- 1- Press and hold start & up buttons together until P1 appears
- 2- Press stop button to enter the P1 address parameter
- 3- Press the up button to enter the room number
- 4- Press the stop button until P1 appears
- 5- To exit hold the up and down buttons together till display goes to zero.
Refer to the connections of the table in picture 67 & 68.

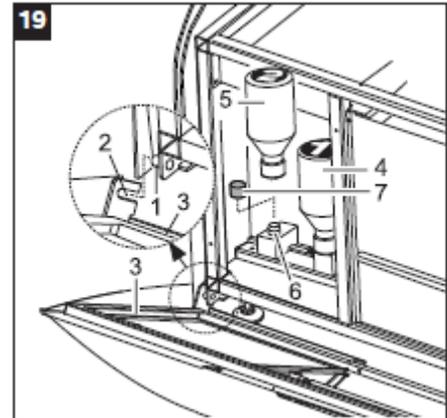


4.9 Aroma connections

Connecting AROMA bottles

To connect the AROMA bottles, the sealing caps remain on the bottles.

1. Remove the two protective caps (19/7) from the AROMA module.
2. Note the sequence of the bottles. Position the bottles from left to right according to the stick-on labels Scent No. 1 and Scent No. 2, respectively.
3. Push AROMA bottle number 1 (19/4) and AROMA bottle number 2 (19/5) onto the corresponding connection pipes (19/6) as shown.
4. Turn the AROMA bottles clockwise onto the connection pipe.



Make certain that you screw down the bottles correctly.

4.10 Breeze connections

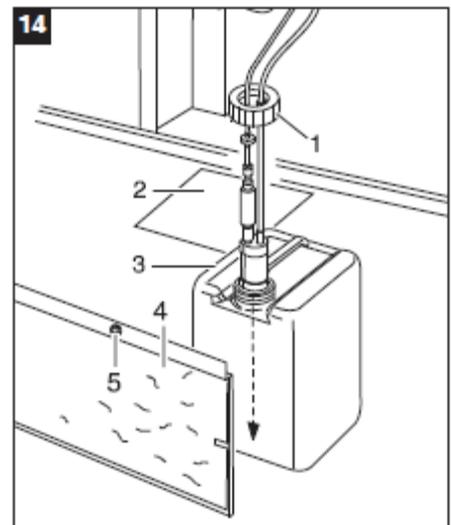
Connecting the BREEZE tank

On delivery from the factory, the BREEZE tank is not yet connected. The sealed tank is transported in the front part of the head area.

1. Turn the bolt (14/5) on the right covering panel and unhook the covering panel (14/4).
2. Remove the BREEZE tank.
3. Unscrew the cover of the full BREEZE tank.
4. Place the cover (14/1) with the immersion pump and the wire in the full BREEZE tank (14/3).

The immersion pump has to be on the bottom of the BREEZE tank.

5. Screw the cover (14/1) with the line connections onto the full tank.
6. Place the full BREEZE tank into the base frame.
7. Place the cover plate (14/4) in the U-shaped groove of the long front rail and fold the cover plate against the base frame.
8. Turn the bolt (14/5).



5. Start-up

Before switching on for the first time:

- Determine the pre-settings for the device in the service menu.
- Check correct installation of fluorescent tubes. The tube labeling must be visible; otherwise no tanning effect may be obtained.
- Store these Operating Instructions in a place that allows for easy access at any time.

5.1 Operating modes

The three different operating modes are explained below:

STANDBY MODE

The tanning device is in an idle state, i.e. it is connected to the mains but is currently not being used. The tubes and the tanning lamps are switched off. From the standby mode you can access the service menu.

TANNING MODE

The tubes and the tanning lamps are switched on and a tanning session is in progress. While the tanning device is in tanning mode, the settings for the ongoing tanning session can be changed via the interior control panel.

FAN RUN-ON

After the tanning session, the fan runs on for 4 minutes in order to cool down the device.

6. Tanning instructions

Tanning normally begins after one to two exposures and maximizes after one to four (1-4) weeks of exposure following the recommended schedule for your skin type.

NO SUNSCREEN WITH PROTECTION FACTOR

Sunscreens with sun protection factors are unsuitable for use in a tanning salon. For tanning, the skin should have been thoroughly cleaned and be dry. For optimum skin care, we recommend using our line of body care products after tanning.

6.1 Instructions for the user

Observe the following tanning instructions.

GENERAL

- Only the individuals described in the chapter 2.4 Indications for use may use the tanning device.
- The different skin types tolerate the sun and hence tanning times to a different degree. Please observe the specifications in the skin-type table (supplied with the tanning device) and the tanning times. After having reached the maximum tan, further tanning can only be achieved by substantially exceeding the allowed tanning times. This must absolutely be avoided.
- The UV radiation of the sun or of UV appliances can cause damage to the skin or to the eyes. These biological effects depend on the type and amount of radiation as well as on the individual sensitivity of the skin.

- After excessive exposure to radiation, the skin may exhibit sunburn. Excessively repeated exposure to UV radiation of sunlight or UV appliances can result in premature ageing of the skin and in a higher risk of skin cancer.
- The unprotected eye can suffer from surface inflammation and in certain cases, e.g. after a cataract operation, excessive radiation can damage the retina. After many repeated sessions a cataract might form.
- Do not expose yourself to UV radiation if you take medicine that increases the sensitivity to ultraviolet radiation. When in doubt, seek medical advice.
- It cannot generally be assumed that the use of a tanning device reduces the risk of getting a sunburn.
- Seek medical advice if persistent swellings or skin sores develop or pigmented moles change in appearance.

6.1.1 Application tips

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.

– Lie down and place your head on the headrest or as indicated by the ergonomic base panel to maintain the proper distance between skin and lamps.

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 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 button.

FOR EACH TANNING SESSION

- Always wear the supplied protective goggles.
- Remove cosmetics before the session and do not use any sunscreen.
- Allow for at least 24 hours to pass between sessions.
- After a tanning session in a studio, do not take another sunbath outdoors on the same day.

6.1.2 How to stop

The tanning session ends automatically after the preset time has run down.

The internal body cooling fan continues to run for approx. four (4) minutes to sufficiently cool the device.

- To interrupt a tanning session, press the button STOP anytime during a session.
- Press START again to restart the lamps.

6.2 Exposure schedule

It may take some time before the expected results appear.

- 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.

For the precise definition of the skin types, please refer to the supplied skin-type table.

If the tanning-session sequence is interrupted for 4 weeks or more, you will have to start with the first session again.

The times mentioned in the tanning schedules are only valid for tubes and facial tanners that are replaced according to the maintenance intervals.

Recommended Exposure Schedule

Skin type Session	Week 1 1 ST -3 RD Session	Week 2 4 TH -6 TH Session	Week 3 7 TH -10 TH Session	Week 11 TH - 15 TH Session	Weekly Subsequent
II-Fair	2 min.	3 min.	6 min.	12 min.	12 min.
III-Average	2 min.	5 min.	8 min.	12 min.	12 min.
IV-Brown	2 min.	6 min.	9 min.	12 min.	12 min.
V-Dark Brown	2 min.	6 min.	9 min.	12 min.	12 min.

Maximum exposure time is 12 minutes!

Tanning Device:

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.

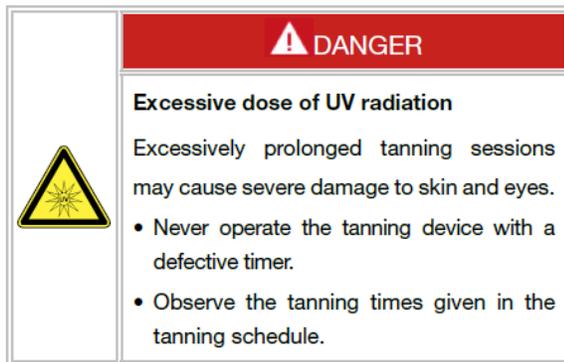
Different tanning results can be achieved in varying strength tanning devices.

This is due to the different strength UV lamps and the different UV-A and UVB 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.

REPLACE ONLY WITH ORIGINAL LAMPS OR FDA APPROVED EQUIVALENT

7. Tanning mode



The following explanations and functions refer to a tanning device that is fully equipped with all features.

7.1 Starting the tanning session in remote control timer mode

Operating and display elements:

[START] button (1/1)

[STOP] button (1/2)

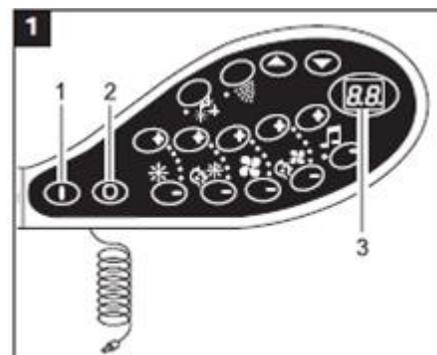
Display (1/3)

1. The unit starts automatically after the warming-up period, depending on whether central control desk or remote control timer is used.

2. If you want to start the unit before the end of the warming-up period, press the START-button (1/1) (Early start).

3. You can interrupt the tanning session by pressing the STOP button (1/2).

The tanning time continues during this interruption, i.e. the display (1/3) continues to count.



7.2 Basic functions

1. Lie down on the bed.



Do not rest any part of the body on the edge of the bed to avoid bruising!

2. Pull down the canopy using the handle provided as far as it will go. The distance between your body and the lamps is determined by the design of the unit.

3. You can control the functions of the tanning device via the interior control panel during the tanning session. It is particularly easy for you to access the basic functions.

Body fan

Operating and display elements

[+] button (2/3)

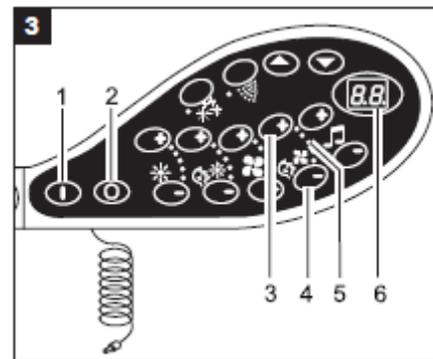
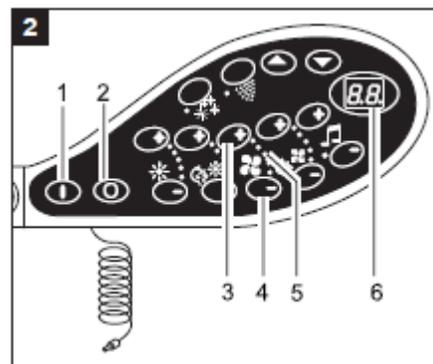
[-] button (2/4)

LED (2/5)

The buttons control the speed (2/3) to increase the intensity of the cooling air infeed; actuate [-] (2/4) to reduce the intensity. You can select from 3 levels.

The 5 LEDs are switched on appropriately for the 3 levels. If you would like to completely switch off body cooling, actuate the [-] (2/4) button for three seconds while on level 1.

The previously set level is retained when restarting tanning. If body cooling was switched off, the unit starts on level 2.



Head end fan

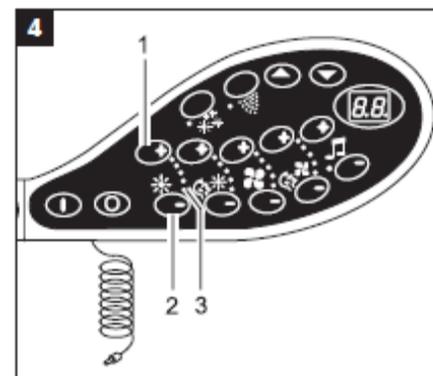
Operating and display elements

[+] button (3/3)

[-] button (3/4)

LED (3/5)

The buttons control the infeed of cooling air over the head. Actuate [+] (3/3) to increase the intensity of the cooling air infeed; actuate [-] (3/4) to reduce the intensity. You can select from 3 levels. The 5 LEDs (3/5) are switched on appropriately for the 3 levels. If you would like to completely switch off head cooling, actuate the [-] (3/4) button for three seconds while on level 1. The previously set level is retained when restarting tanning. If head cooling was switched off, the unit starts on level 2.



Body tanning

Operating and display elements

[+] button (4/1)

[-] button (4/2)

LED (4/3)

The buttons control the intensity of body tanning. Actuate [+] (4/1) to increase the intensity of body tanning; actuate [-]

(4/2) to decrease the intensity. You can select from 3 levels.

The 5 LEDs are switched on appropriately for the 3 levels. The previously set level is retained when re-starting tanning. If the body tanning was previously switched off, the unit starts on level 3 (highest level).

Facial tanning

Operating and display elements

[+] - Taste (5/1)

[-] - Taste (5/2)

LED (5/3)

The buttons control the intensity of facial tanning. Actuate [+] (5/1) to increase the intensity of facial tanning; actuate [-] (5/2) to decrease the intensity. You can select from 3 levels. The 5 LEDs are switched on appropriately for the 3 levels. If you would like to completely switch off facial tanning, actuate the [-] (5/2) button for 3 seconds while on level 1. The previously set level is retained when restarting tanning. If the facial tanning was previously switched off, the unit starts on level 3 (highest level). If tanning is interrupted and reactivated within 2 minutes, the active LEDs flash for 2 minutes, i.e. high pressure lamps require up to 2 minutes before they are again energized. Upon conclusion of the tanning time, the high pressure lamps are switched off level by level.

Audio

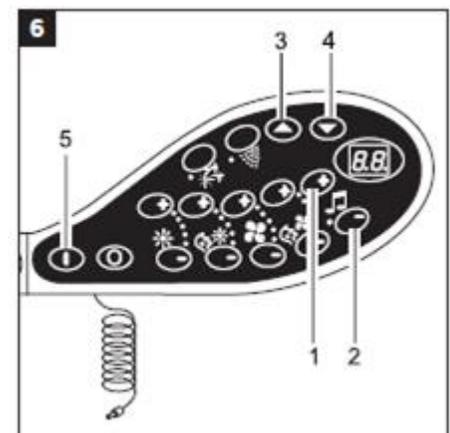
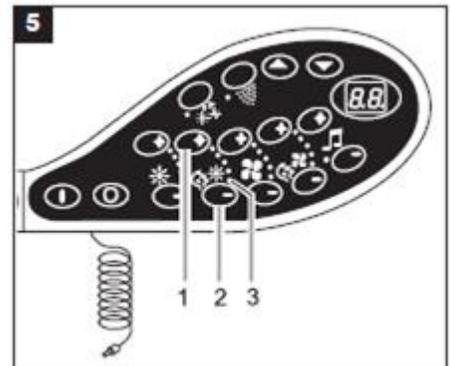
Program selection

Operating elements

button (6/3)

button (6/4)

Use (6/3) and (6/4) to select from the entertainment programs which are fed into the unit.



T-Max XT (optional)

Program selection

Operating elements

button (6/3)

button (6/4)

button (6/5)

To parametrize T-Max XT push the up (6/3) and start button (6/5).

Please refer to the T-Max XT instructions sections 4.8.1.

Volume

Operating elements

[+] button (6/1)

[-] button (6/2)

With the two buttons, you can control the volume of the entertainment being fed into the unit.

Actuate **[+]** (6/1) to increase the volume; actuate **[-]** (6/2) to decrease the volume.

T-MAX AUDIO amplifier (optional)

Precondition to be able to operate the T-MAX XT AUDIO is the uwe Control Software Variation V 1.10.0 or updated version T-Max Manager Version 4.18 or updated version T-Max XT Audio.

Function

Please use the following operation elements to operate the T-MAX XT AUDIO:

Operating and display elements:

[+] button volume regulation

[-] button volume regulation

[6/3] button channel selection

[6/4] button channel selection

Channel selection:

C0 Salon Stereo

C1 Customer Input (MP3)

C2 FM1

C3 FM2

C4 FM3

C5 FM4

C6 DMX1

C7 DMX2

C8 DMX3

C9 DMX4

The operating elements volume regulation is out of function after tanning. The parameter of the T-MAX XT AUDIO can be changed by operating the operating elements arrow [6/3] up and [6/4] down and Start button [6/5].

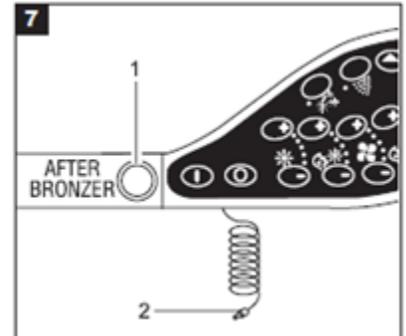
Please refer to the operating instruction of the T-MAX XT AUDIO amplifier.

Connection to MP3 Player, iPod and cell phone.

Operating elements

Spiral cable (7/2)

Plug the spiral cable (7/2) into the MP3 Player, the iPod or in the cell phone. Thus the music played on the central sound system is interrupted, and you can hear your own music.



AFTER BRONZER

Switch (7/1)

Facial tanning continues for a certain time after your regular tanning time is over. This after-running time lasts between 1 and 4 minutes and is to be adjusted in the program menu Pr.

AFTER BRONZER Studio (optional)

At delivery the Jumper is plugged on SolAdd-on Inlet Dig in 4. When switching over to AFTER BRONZER Standard, pull off the Jumper, in order to reinstall the base position AFTER BRONZER.

In case of design AFTER BRONZER Studio the T-Max Timer has to be programmed to 16 minutes.

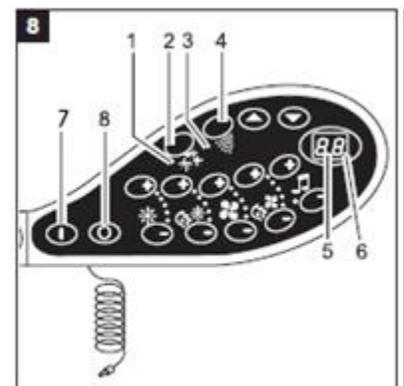
The following AFTER BRONZER times will then be active.

- up to 12 minutes - no AFTER BRONZER
- at 13 minutes - 1 minute AFTER BRONZER
- at 14 minutes - 2 minutes AFTER BRONZER
- at 15 minutes - 3 minutes AFTER BRONZER
- at 16 minutes - 4 minutes AFTER BRONZER

AFTER BRONZER using T-Max XT (optional)

Switch (7/1)

By pushing the AFTER BRONZER button, the facial tanning continues for a certain time after your regular tanning time is over. This after-running time lasts between 1 and 4 minutes and is to be adjusted in the program menu Pr. By pushing the START button (8/7) the after-running time for the facial tanning is active ahead of time. Only the facial tanning is active. To switch off the sunbed push the STOP button (8/8). Push the START button (8/7) again to start the sunbed. Facial and body tanning are active. Push the AFTER BRONZER button (7/1) to activate the AFTER BRONZER function.



AROMA

Operating- and display elements

Button AROMA (8/2)

LED (8/1)

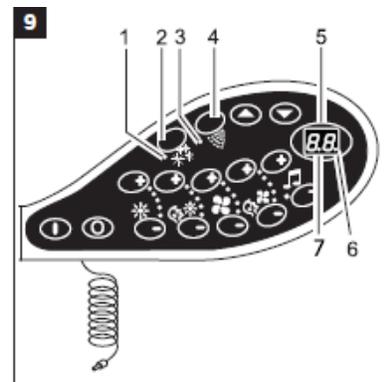
The AROMA program starts automatically when tanning commences. You do not have to press any button. You can stop the AROMA program by pressing the AROMA button (8/2) and restart it again by pressing the AROMA button. The red LED lights (8/1) up while the AROMA program is running. During the AROMA program, the cooling air circulation for the body is set to the lowest level; cooling of the face is switched on according to the setting.

BREEZE

BREEZE button (9/4)

LED (9/3)

Actuate the button (9/4) with the symbol for BREEZE to spray a fine mist of distilled water from nozzles located on the body fan and in the multifunction unit onto the body and face. The LED (9/3) illuminates during a spray cycle. After approx. 2 minutes (block time) you can reactivate BREEZE.



Fault indicators

When the pre-set service intervals have been reached for the following functions, the right decimal point illuminates (24/6).

8. Service menu

8.1 Service module

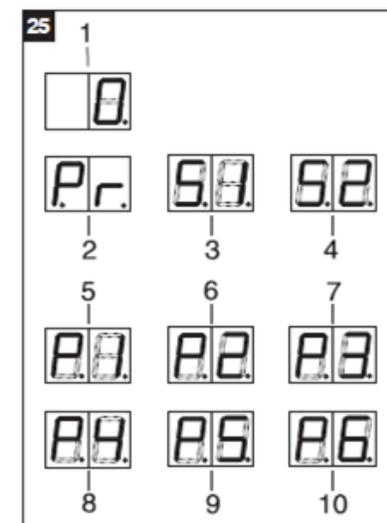
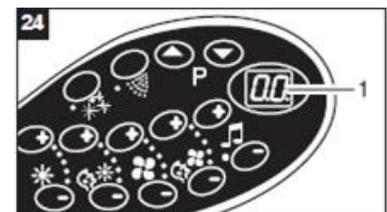
The operating unit (24/1) is used to display various operating states and error messages and provides service information. The unit is operated with the buttons on the key pad. In the standby mode, the display shows the value zero (24/1).

If a fault at the sol base occurs, all LED's on the panel illuminate. The factory settings are indicated. The service module includes three menus for calling up operating states and for reading error messages on the display (24/1) & (25/1):

Program menu Pr (25/2)

Service menu S1 (25/3)

Service menu S2 (25/4)



8.2 Operating the service module (see chapter 8.6 Service menu diagram)

1. Simultaneously actuate [START] (26/1) and [STOP] (26/2) for approx. 4 seconds: The program menu Pr (25/2) appears on the display.

2. Actuate [START] to change between the three menus. The program menu Pr, service menu S1 or service menu S2 appears.

3. To enter the program, press Pr [STOP] in the program menu. The top menu level P1 (25/5) appears.

4. Use [START] to switch to the next menu level

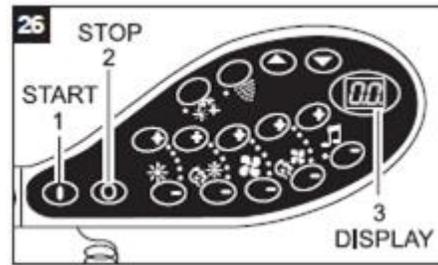
5. Actuate [STOP] to display the parameters, e.g. operating hours

Two values are displayed alternately. The single digit which is displayed is the ten thousands place; the two digits which are displayed represent the thousands and hundreds places, respectively.

6. Actuate and hold down [START]. Read the tens and single digit places

7. Simultaneously actuate [START] and [STOP] and hold down for approx. 4 seconds to set the time counted up to now to zero (25/1) (reset), e.g. after replacing a lamp.

8. On the top menu level Pr, again actuate [START] and [STOP] simultaneously for approx. 4 seconds. The service menu is exited and the display switches to the standby mode.



If the unit is disconnected from the power supply within 5 minutes following completion of the service module, the changed parameters are stored and activated

If parameters are changed, but not confirmed after exiting from the service module by disconnecting from the power supply, all settings remain as they were prior to entering the service module.

For further information refer to chapter 8.6 Service menu diagram:

8.3 Service module menu



Program menu Pr

1. Operating hours can be read in the program menu.

PrP1 operating hours solarium

PrP2 operating hours lamps, LP lamps in the bed, HP lamps for the body tanners, side tanner in the multifunction unit

PrP3 operating hours HP lamps for the facial tanner, POWERSPOT

PrP4 BREEZE spray cycles

PrP5 Bleed BREEZE, necessary during

a) initial commissioning see Chapter 3.4.1

b) tank change and service work on the BREEZE system see Chapter 6. Servicing and Maintenance

PrP6 operating hours AROMA

PrP7 Over run time for AFTER BRONZER-function

PrP8 Audio: adjustment of basic volume from 1 to 64

PrP9 Audio: adjustment of maximum volume from 1 to 64.

PrP10 Lamp aging (only for Electronic Ballasts)

2. Example: by actuating [STOP] in the program menu P2, the currently elapsed operating hours are read for the lamps, LP lamps in the bed, High pressure lamps and POWERSPOT in the body tanner and side tanner.

3. Reading the operating hours: Two values are displayed alternately. The single digit which is displayed is the ten thousands place; the two digits which are displayed represent the thousands and hundreds places, respectively.

4. Actuate and hold down [START]. Read the tens and single digit places

5. Simultaneously actuate [START] and [STOP] and hold down for approx. 4 seconds to set the time counted up to now to zero (25/1) (reset), e.g. after replacing a lamp.

6. If an operating hour counter has reached its limit value, the left decimal point of the 7-segment display illuminates on the display.



If the unit is disconnected from the power supply within 5 minutes following completion of the service module, the changed parameters are stored and activated.

Service menu S1



In service menu S1 you can read:

S1P1: the cooling time of the fan: must not be changed

S1P2: not assigned

S1P3: not assigned

S1P4: limit value of the operating hours for: lamps, LP lamps in the bed, HP lamps for body tanner and side tanner in the multifunction (MF) module. If the limit value is reached, the **left** decimal point on the display illuminates.

S1P5: limit value of operating hours for: operating hours HP lamp and POWERSPOT for facial tanner. If the limit value is reached, the left decimal point on the display illuminates.



If the unit is disconnected from the power supply within 5 minutes following completion of the service module, the changed parameters are stored and activated.

Service menu S2



In service menu S2 you can read:

S2P1: reading the error memory



If the left decimal point illuminates, one or more errors are stored.



1. Use [STOP] to access the error display. Error messages in the service menu S2 are displayed with an E in the left position and an error number in the right position, e.g. E2.

2. By repeatedly actuating [START], you can cycle through the error memory and display up to the last 10 errors.



If an error message appears on the display: Contact uwe customer service or your specialized dealer.

Do not yet clear the error memory. Rather, first consult uwe customer service or your specialized dealer.

8.4 Preset service intervals



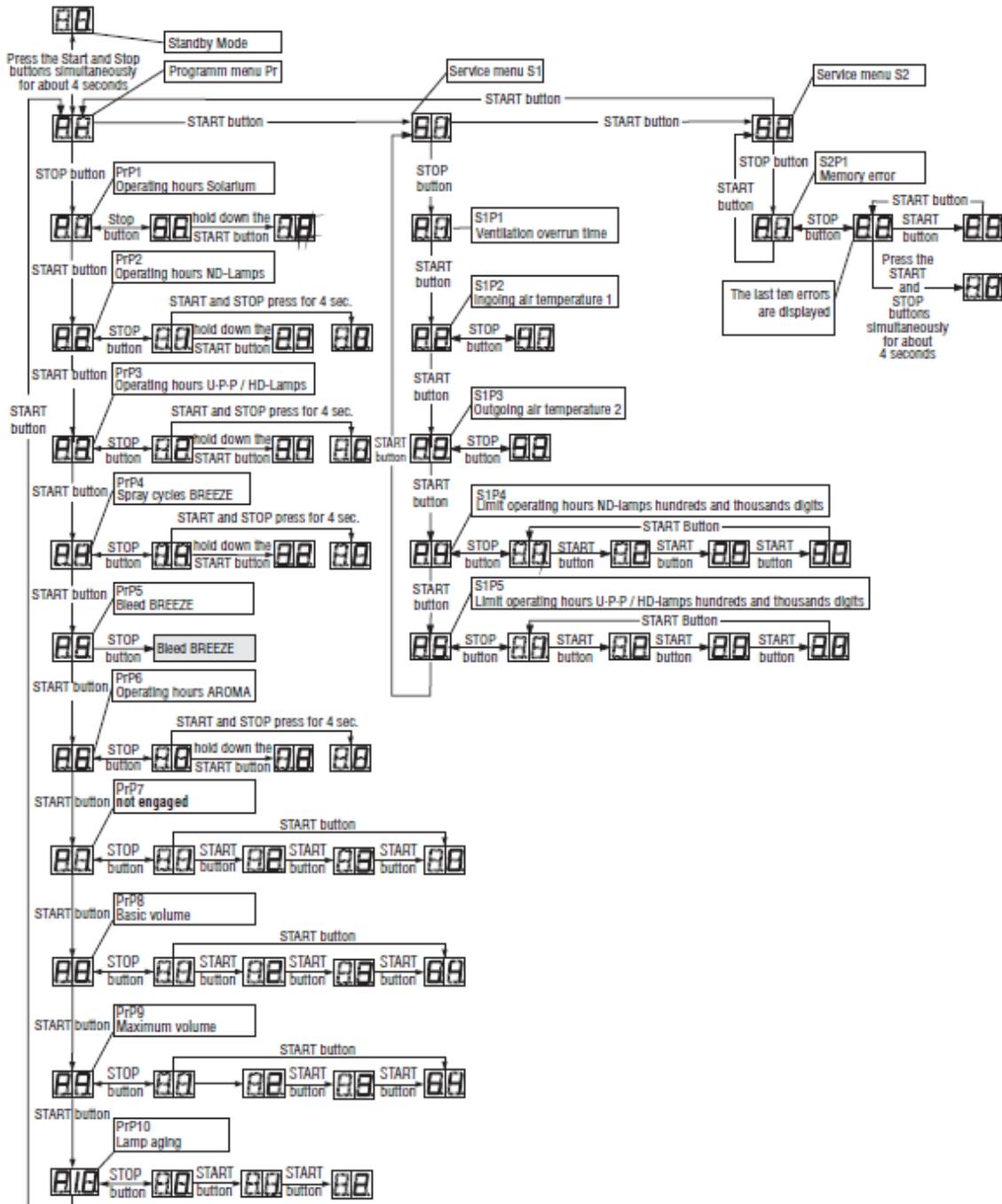
When the pre-set service intervals are reached, the right decimal point on the display illuminates continuously

8.5 Overview of possible setting

	Factory Setting	Possible setting for the operator	
		Minimum value	Maximum value
Overrun time	4 minutes	0 min.	10 min.
AFTER BRONZER time	2 minutes	0 min.	4 min.
Low-pressure lamps	500 operating hours (hrs)	100 hrs	3000 hrs
High-pressure lamps	500 operating hours (hrs)	100 hrs	3000 hrs
POWERSPOT	500 operating hours (hrs)	100 hrs	3000 hrs
BREEZE Module	2100 spraying operations	Cannot be changed, counts the spraying operations from 0 to 2100. Warning! After 2000 the right decimal point on the display illuminates. After 2100 actuations the BREEZE button is locked.	
AROMA module	300 AROMA operating hours	Cannot be changed	

8.6 Service menu diagram

The service at a glance

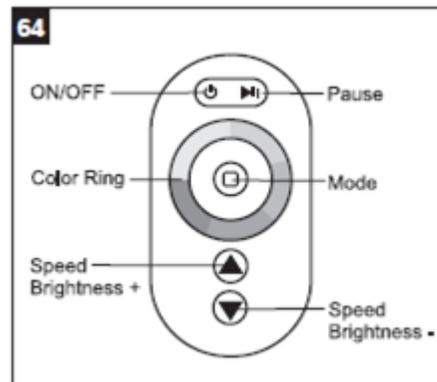


8.7 Set decorative lighting

The LED-RGB illumination is manipulated by a controller with remote-control see picture 64.

Additional to fixed adjusted programs the colours can be regulated in their brightness as well as in their speed.

The function of each button as picture 64



Name of the key	Instruction	Remarks
On/off Pause	On /Off in any time pause or continue	
Mode	The model will go to next, when you touch the key each	9 modes in total
Speed/Brightness+	the Speed/Brightness will add, when you touch the key each time	speed for dynamic modes, Brightness for static modes
Speed/Brightness-	The Speed/Brightness will subtract, when you touch the key each time	Speed for dynamic modes, Brightness for static modes
Color Ring	Touch any color which you want	

No.	Patterns	Remarks
1	Static warm white	Brightness is adjustable, Speed is unadjustabl
2	Static cool white	
3	White breath	Speed is adjustable, brightness is unadjustable
4	Seven-color jumpy changing	
5	Seven color smooth	
6	Seven color fade	
7	R/B cross fade	
8	B/G cross fade	
9	G/R cross fade	

9. Maintenance and cleaning

Regular maintenance is required for the safe operation of the tanning device and must be documented. Cleaning must be performed when required.

- Maintenance work may only be carried out by authorized, trained and qualified staff.
- Before carrying out any maintenance work, the tanning device must be disconnected from the mains voltage.



- **USE ONLY ORIGINAL SPARE PARTS.**
- Replace illuminants and filters only with ones which are characterized on the tanning device.

	 DANGER
	Live parts Risk of fatal injury due to electric shock when touching live parts. <ul style="list-style-type: none">• Disconnect from mains and secure against reconnection!

9.1 Instructions for cleaning and care

GENERAL

- Before starting to clean the tanning device, take off any rings, bracelets, watches, etc. that you might be wearing in order to avoid scratching the surfaces.
- Cleaning fluid must not run into the appliance.

ACRYLIC PANES, GRAB HANDLES AND DOOR HANDLES

- If possible, use the special cleaning and disinfectant agent "Lucasol Disinfectant" supplied by PC Tan for cleaning the acrylic parts and handles, and dilute it according to manufacturer information.

VARNISHED AND PLASTIC PARTS

- Use a damp soapy cloth to clean the varnished and plastic surfaces.
- Do not clean the large plastic parts with a dry cloth. This might scratch the surfaces!

CLEANING AGENTS

- The surfaces and the acrylic panes must not be cleaned with concentrated disinfectants or solvents or other liquids that contain alcohol!

9.1 Maintenance intervals

Be sure that technical equipment is inspected and serviced regularly. During repair or start-up, additional measures must be taken to prevent unauthorized access to the safety area.

Only authorized persons may work on the equipment, contact your authorized dealer or PC-Tan Customer Service for further details. Do not do anything which could impair the safety of the equipment. Order original spare parts only from your specialized dealer or PC-Tan. No liability can be assumed if parts other than the original spare parts are installed.

Component	Interval							Activity
	As necessary	100 h	500 h	750 h	1000 h	3000 h	10000 h	
Breeze	X							Replace
Aroma			X					Replace
Facial Tanners			X					Replace
Shoulder Tanners			X					Replace
UV Lamps Base				X				Replace
UV Lamps Sidetanner				X				Replace
UV Lamps Canopy				X				Replace
Springs			X					Inspect and replace as necessary
Springs	X							Replace
Kinematik (lift system) bolts and fasteners			X					Inspect and replace as necessary
Kinematik (lift system) bolts and fasteners							X	Replace
Chassis and associated fasteners			X					Inspect and replace as necessary
Chassis and associated fasteners	X							Replace
Wiring associated plugs / connections			X					Inspect and replace as necessary
Acryl UV Panels	X		X					Inspect and replace as necessary
Acryl UV Panels	X							Replace
High pressure filter glass			X					Inspect and replace as necessary
High pressure lamp holder			X					Inspect and replace as necessary
High pressure lamp holder						X		Replace
Low pressure lamp holder			X					Inspect and replace as necessary
Low pressure lamp holder						X		Replace
Fans					X			Inspect and replace as necessary
Fans	X							Replace
Dust Filters		X						Inspect and replace as necessary
Dust Filters	X							Replace

9.2 Acrylic panes



Do not operate the unit without the acrylic sheets

Replacing the acrylic sheets

The acrylic sheets are made of special plastic with high UV penetrability. Therefore, when replacing, never use window glass or standard acrylic, as these filter the UV radiation either partially or completely.

Always order the original acrylic sheets from your specialized dealer or unit manufacturer. Upon delivery of replacements, the acrylic sheets are covered on both sides with a protective foil.

Remove the foil before installing in the tanning unit.

Do not operate the unit without acrylic sheets, as cooling of the unit cannot otherwise be ensured.



In the event of damages, the manufacturer assumes no liability.

LIGHTGLASS

The acrylic panels of the canopy and bed (upper) are frosted on the backside.

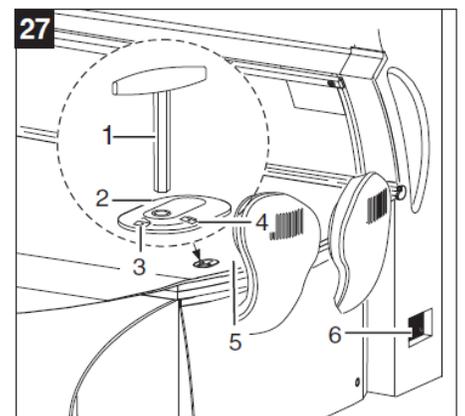
Replacing the bed panel



Make certain that the gas springs are dismantled first and then the bed hinges! Otherwise, there is a danger that the gas springs will be released in an uncontrolled manner!

Lifting the bed acrylic

1. Unlock the two acrylic locks (27/2) towards the symbol
2. Open with the Allen key (27/1).
3. Lift the bed acrylic (27/5) upwards.

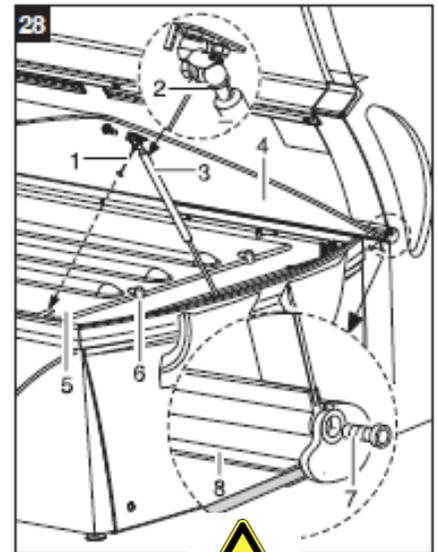


The acrylic sheet bed (28/4) is held in open position by the two gas springs. The air separation sheet (28/5) is held parallel to the acrylic sheet bed by the two restraining cables.



Dismount the gas springs (left and right) of the bed kinematics

1. Unfasten the two mounts (28/1) on the air separation sheet.
2. Remove the air separation sheet from the bed.
3. Unfasten the gas springs (28/3) at the upper anchors by removing the locking element (28/2).
4. Remove the gas springs from the acrylic sheet bed.
5. Remove the gas springs from the bed.
6. Loosen the bolts (28/7) at the bed hinge.
7. Remove the bed acrylic from the groove (28/8).
8. Installation of the new acrylic sheet bed is performed in the reverse order.
9. After completely installing the acrylic sheet bed, pull off the protective foil from the top of the bed.



Replacing the air separation sheet

1. Unfasten the two mounts (28/1) on the air separation sheet (28/5).
2. Remove the air separation sheet (28/5) from the bed housing.
3. Place the new air separation sheet in the bed housing.
4. Installation of the new air separation sheet (28/5) is performed in the reverse order.

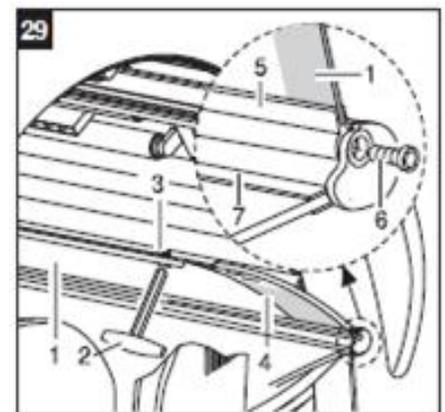
Acrylic Panel Side Tanner

Removing the Acrylic Panel

1. Take the socket head screwdriver (29/2) and turn the 4 acrylic locks (29/3).
2. Tilt the acrylic panel (29/1) forwards onto the long side.
3. Loosen the acrylic locks (29/6) at the bed hinges.
4. Lift the acrylic panel out of the lateral groove (29/5).

Fitting the Acrylic Glass Panel

1. Lift the acrylic panel (29/1) according to the screen printing (29/4).
2. Insert the acrylic panel (29/1) into the lateral groove (29/5).
3. Tilt the acrylic panel towards the side tanner until it touches.
4. Fasten the bed hinges by means of the bolt (29/6).
5. Turn back the 4 acrylic lock (29/3) using the socket head screwdriver (29/2).



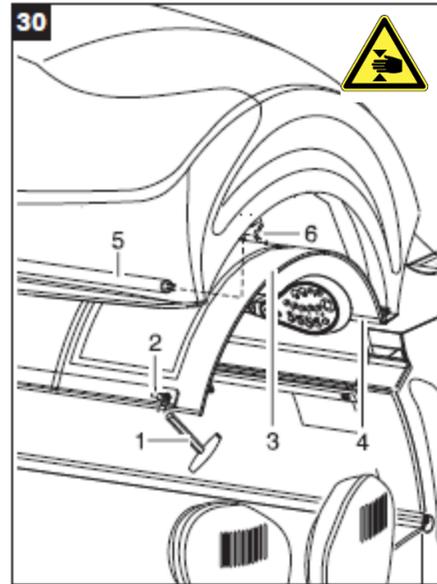
Acrylic Panel of Canopy

Removing the Acrylic Panel

1. Take the Allan key (30/1) provided.
2. Using the Allan key (30/1), turn the 4 acrylic locks (30/2).
3. Tilt the acrylic panel forwards onto the long side. Lift the acrylic panel out of the lateral groove (30/4).

Fitting the Acrylic Panel

1. Fit the acrylic panel into the lateral groove (30/4) according to the screen printing.
2. Tilt the acrylic panel (30/3) towards the canopy.
3. The 4 acrylic locks (30/2) of the acrylic panel snap in place and the acrylic panel is secured firmly in position.



9.3 Facial tanners

In front of each of the three high pressure lamps in the canopy there is an XTT filter disc.



The high pressure lamps may only be operated with the particular filter configuration specific to the equipment. If filter discs are damaged or missing, the unit may not be used under any circumstances. Danger of burning! Danger of permanent damage to the eyes! Depending on the model, the face tanner may not switch on immediately if restarted, or will only switch on with reduced power, as a cooling period of about 4 minutes is required. To replace a high pressure lamp, please contact the manufacturer or an authorized dealer. No liability will be accepted if tubes other than those originally supplied are used.

BREAKSAFE unit XTT

Each XTT filter disc above the high pressure lamp in the canopy is equipped with a BREAKSAFE device. If one of these filter discs breaks, the power supply is cut off and the unit can only be restarted after the XTT filter disc has been replaced.

Changing the high pressure lamp iBED XTT



Attention! Transport the sunlamp in its packing to the place of installation. Wear gloves when replacing the sunlamp. Never touch the sunlamp with your fingers, as fingerprints will damage the sunlamp. Remove possible soiling with a clean cloth soaked

in rubbing alcohol.

Never install a damaged sunlamp. Before installing the sunlamp check, if it shows mechanical damage. Before opening the device to replace a sunlamp, always disconnect all poles of the device from the mains and wait until the tube has cooled completely. Wear goggles to protect yourself against exploding lamps.

Removing the filter disc (XTT Version)

1. Pull out the two locks (32/4) of the cover (32/1) and take the cover off.
2. Push the spring (32/5) upwards
2. Take the XTT filter disc (32/3) and push it approx. 15 mm towards the head side.
The disc slides over the two head brackets (32/2) towards below.
3. Pull out the XTT filter disc (32/3) from the head side towards the center of the unit.

Disassembly of the high pressure lamp

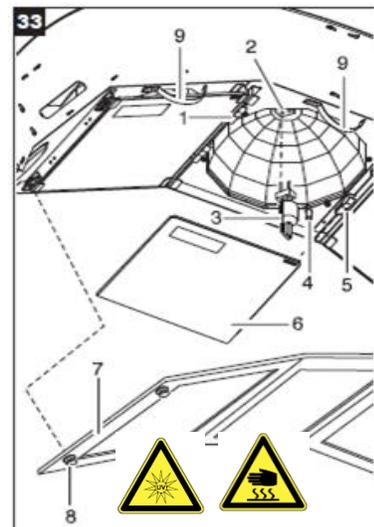
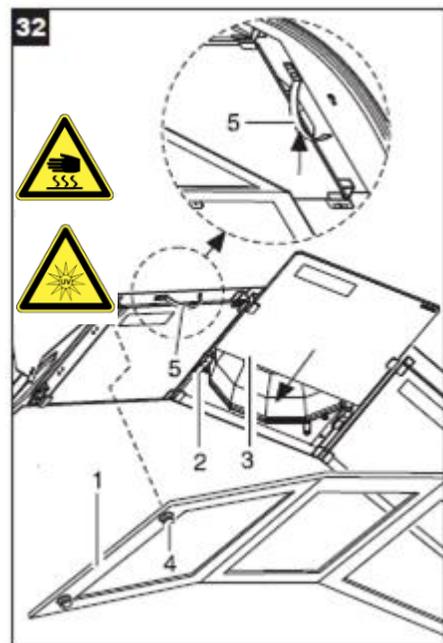
1. Hold the high pressure lamp.
2. Pull out the lamp.

Clean reflector

1. Wipe off the reflector using a clean cloth moistened with alcohol.

Assembly of the high pressure lamp

1. Hold the new high pressure lamp (33/3).
2. Please pay attention to the codification.
3. Plug the high pressure lamp into the socket (33/2).



Clean the filter disc

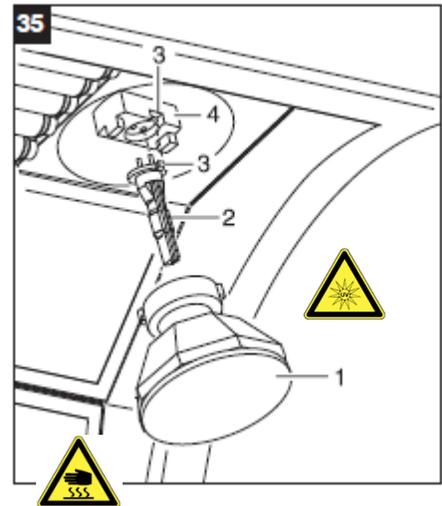
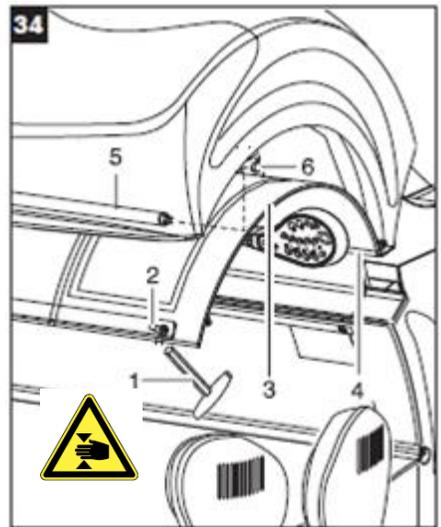
1. Clean the filter disc (33/6) with warm water containing a little detergent if required.
2. Dry the filter disc with a clean cloth.

Installing a filter disc

The canopy must never be operated without filter discs!
The coated side of the XTT filter must be towards the tube.
The uwe logo on the XTT filter disc must be readable from the bed.

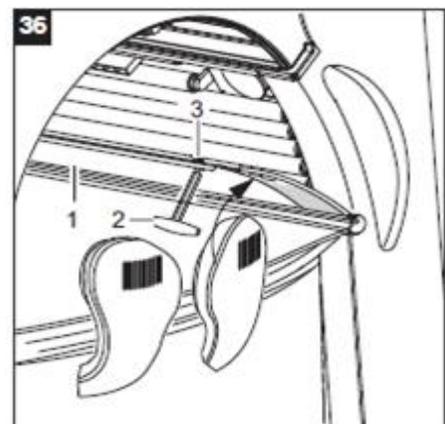
Attention! During assembly

1. Lift the XTT filter disc (33/6) from the centre of the face tanner housing over the two end brackets (33/1).
2. Push the spring upwards
3. Lower the XTT filter (33/6) disc towards the face tanner housing.
4. Ensure that the XTT filter disc is fixed directly opposite the four brackets. When fitting the XTT filter disc, the bolt of the micro switch (33/4) for the BREAKSAFE device is pushed back.
5. Push the XTT filter disc over the two remaining brackets (33/5).
6. The spring (33/9) in the facial lamp housing gets back into the basic position. Thereby the glass filter disc is fixed
7. Hold the cover (33/7)) over the filter disc and press in the locks (33/8) to fix the cover.



Exchanging the POWERSPOT in Canopy

1. Take the Allan key (34/1) provided.
2. Using the Allan key (34/1), turn the three acrylic locks (34/2).
3. Tilt the acrylic panel forwards onto the long side.
4. Lift the acrylic panel out of the lateral groove (34/4).
5. Remove the reflector (35/1) of the POWERSPOT by pressing slightly against the socket and turning it anti-clock-wise.
6. Hold the high pressure lamp (35/2). Pull out the lamp.
7. Hold the new high pressure lamp (35/2). Please pay attention to the codification (35/3). Plug the new high pressure lamp (35/2) into the socket (35/4).
8. Insert the reflector (35/1) of the POWERSPOT by pressing slightly on the socket and turning it clock-wise.



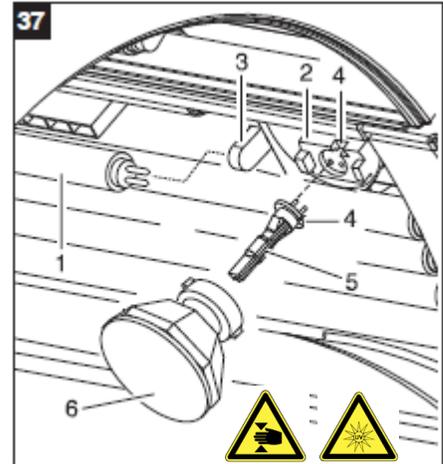
Exchanging the POWERSPOT in Side tanner



1. Take the Allan key (36/2) and turn the four acrylic locks (36/3) to the left.

Warning! The acrylic panel (36/1) is lowered. Place carefully on the bed panel.

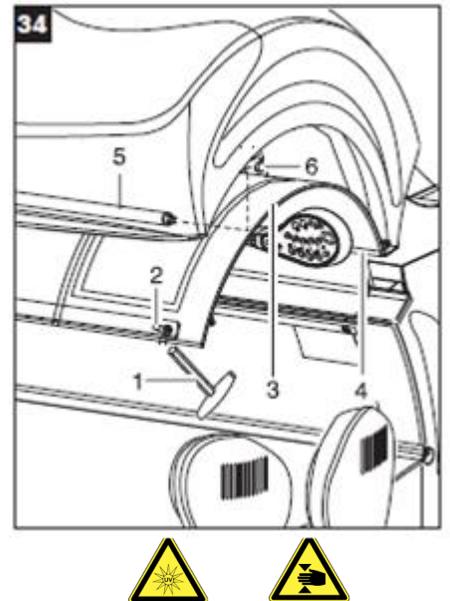
2. Remove the reflector (37/6) of the POWERSPOT by pressing slightly against the socket and turning it anti-clock-wise.
 3. Hold the high pressure lamp (37/5). Pull out the lamp.
 4. Hold the new high pressure lamp (37/5).
- Please pay attention to the codification (37/4). Plug the new high pressure lamp (37/5) into the socket (37/2).
5. Insert the reflector (37/6) of the POWERSPOT by pressing slightly on the socket and turning it clock-wise.



9.4 Sunlamp

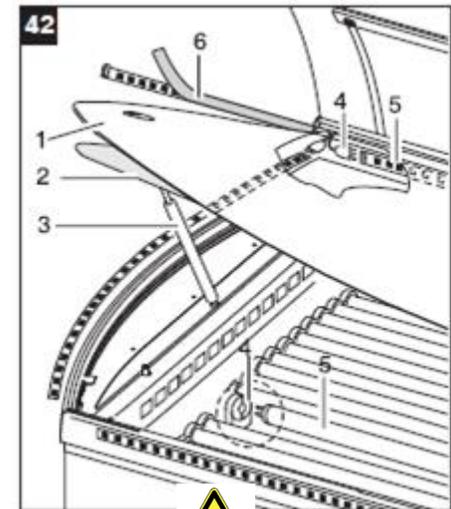
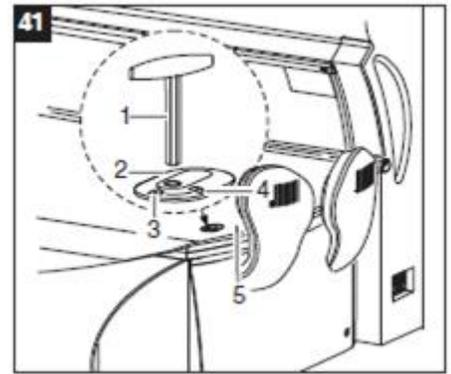
Exchanging the Sunlamp in Canopy

1. Turn the sunlamp (34/5) in either direction until the contact pins can be seen in the groove of the lamp holder.
2. Remove the lamp.
3. Clean the reflector with a cloth soaked in alcohol.
4. Hold the new sunlamp horizontally so that the contact pins are vertically above one another.
5. Press the sunlamp into the lamp holder (34/6) in this position.
6. Turn the sunlamp 90 degrees so that the notch in the metal ring at the end of the lamp is at the top.



Replacing the Sunlamps in the bench

1. Rotate the defective LP lamp (42/5) until the contact pins are visible in the groove of the base.
2. Pull out the defective LP lamp.
3. Hold the new LP lamp horizontally in such a way that the contact pins are vertically aligned.
4. While in this position, press the LP lamp into the base. Rotate the LP lamp 90 degrees so that the Notch in the metal ring at the end of the lamp is at the top.



9.6 Filter mats

Changing filter mats

The air used to cool the unit passes over micro filter mats as it enters the unit inlet. These mats filter out fluff, hair, dust particles, etc. to minimize the need for cleaning internal parts such as lamps. These filtered particles block the filter after long term use and reduce the cooling effect of the unit. You should therefore change the filter mats from time to time to prevent the unit from overheating. How often you replace the filter mats depends on the operating time and the amount of dirt in the air.

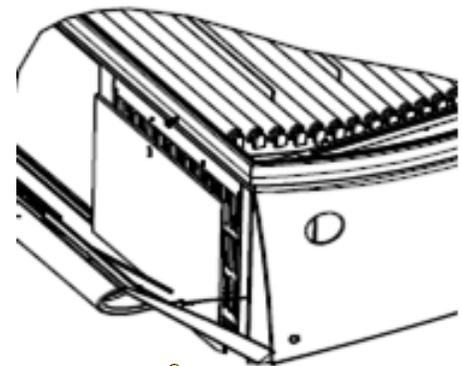


Only purchase original filter mats from your authorized dealer or equipment manufacturer.
Check the filters after every 200 operating hours.

Change Filter mats in the base housing

Lifting the bed acrylic

1. Unlock the two acrylic locks (41/2) towards the symbol (41/3) "open" with the Allen key (41/1).
2. Move the bed acrylic (41/5) upwards. The bed acrylic is held up by means of the two gas springs.
3. The lower bed acrylic is held on the upper bed acrylic by means of a holding device.



Changing filter mats

1. Unlock the front apron (44/2) with the Allen key (44/1) and move the front apron forward.
2. Pull out the rectangular filter mat (44/5) on the air conditioner.
3. Clamp the new, clean, properly sized filter mats properly into the grooves of the respective mounting locations.

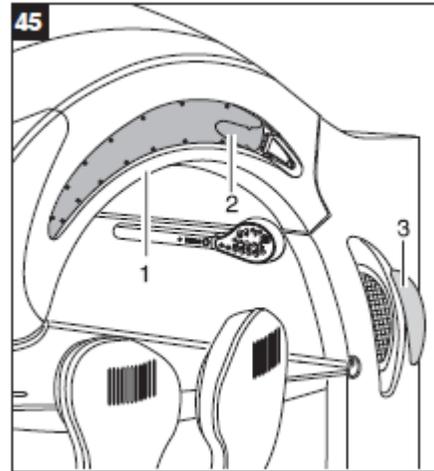
Change of filter mats in the canopy

1. Pull off the filter mat (45/2) at the outside of the canopy (45/1).
2. Insert the new filter mat (45/2) flush into the frame.

Change of filter mats side tanner

The filter mats for the side tanner are located on both sides of the stand covers.

1. Remove the filter pad (45/3) and insert the new filter pad



9.7 Breeze

Servicing the BREEZE system

The BREEZE lines must be bled during the initial commissioning, following service work on the BREEZE system and after changing the tank.

Bleeding the BREEZE lines

Follow the instructions as described in Chapter 8.6 under program PrP5.

BREEZE-system faults

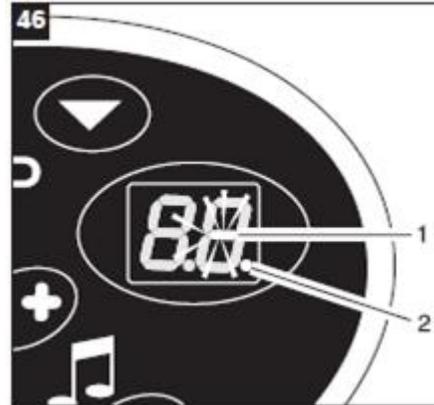
- Fault indicators

When the preset service interval of the BREEZE system is reached, the right decimal point illuminates (46/2).

BREEZE has the following special feature:

If the preset service interval is exceeded by a relatively long period of time, the continuously illuminated right decimal point begins to flash and the BREEZE function is deactivated.

Further information on the service intervals can be found in Chapter 8.5 Overview of possible setting.



Replacing the BREEZE tank

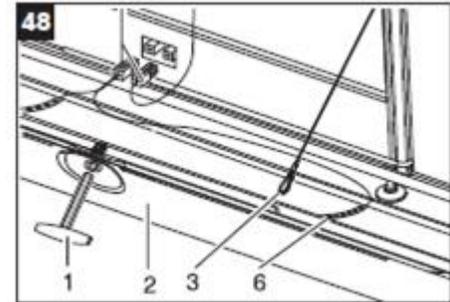
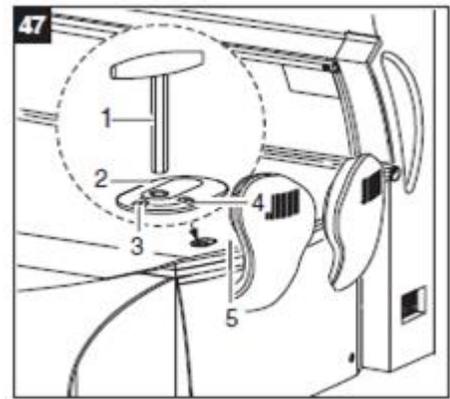


The unit must absolutely be disconnected from the power supply before changing the tank! The tank capacity is 10 liters.

For health reasons, neither normal tap water nor distilled water may be used. Use only the water available from uwe in the original tanks which is triple distilled and sterile.

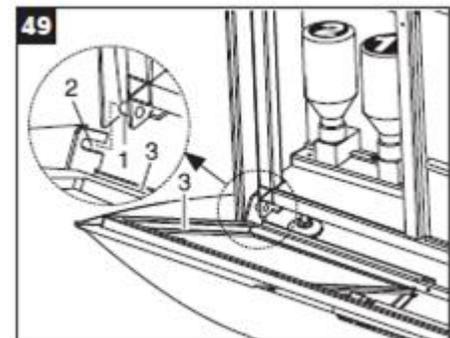
Lifting the bed acrylic

1. Unlock the two acrylic locks (47/2) towards the symbol (47/3) "open" with the Allen key (47/1).
2. Move the bed acrylic (47/5) upwards. The bed acrylic is held up by means of the two gas springs.
3. The lower bed acrylic is held on the upper bed acrylic by means of a holding device.



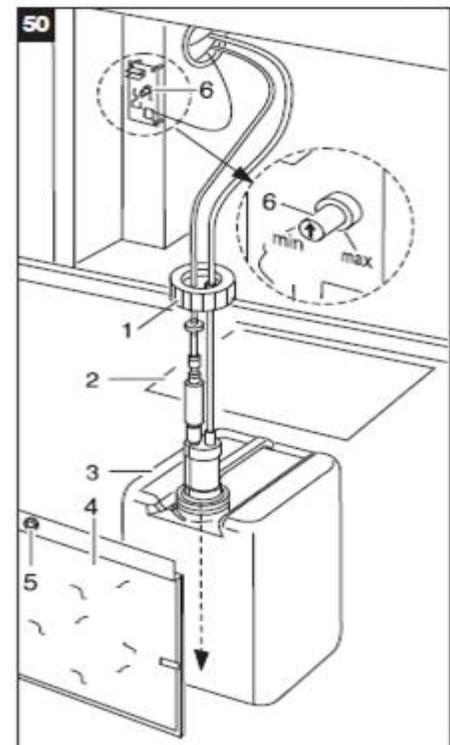
Removing large covering panel in front of the base

1. Unlock the covering panel (48/2) with the Allen key (48/1). The front apron is held in place by an arrester cable.
2. Disconnect the plugs (48/4) of the LED-RGB-bead (48/6) from the receptacle position.
3. Disconnect the apron from the arrester cable (48/3) while holding front apron firmly.
4. Remove the front apron from the lower mounts (49/1 & 49/2) and place it to the side without scratching the plastic parts.
5. Reverse these instructions to put the front apron back in place.



Connecting the BREEZE tank

1. Turn the bolt (50/4) on the right covering panel and unhook the covering panel (50/5).
2. Remove the empty BREEZE tank.
3. Unscrew the cover (50/1) with the immersion pump and the wire.
4. Unscrew the cover of the full BREEZE tank.
5. Place the cover (50/1) with the immersion pump and the wire on the full BREEZE tank (50/3). The immersion pump has to be on the bottom of the BREEZE tank.
6. Screw the cover (50/1) with the line connections onto the full tank.
7. Place the full BREEZE tank into the base frame.



The BREEZE lines must be de-ventilated during the initial commissioning, following service work on the BREEZE system, after changing the tank and the BREEZE nozzles.



After changing the BREEZE tank, the number of spray cycles must be in chapter 8.6 set to zero in program menu PrP4.

Controlling the Breeze water amount

To adjust the water mass, turn the knob between the min and max-level.

Min. stands for minimum and max. for maximum water quantity. The delivery status is adjusted to OPT. (optimum).

1. Adjust the knob (50/6) with the arrow between min and max to your preferred water quantity.
2. Insert the right covering (50/4) and turn the bolt (50/5).

Set the BREEZE spray cycles to zero,

Bleed BREEZE Setting BREEZE spray cycles to zero

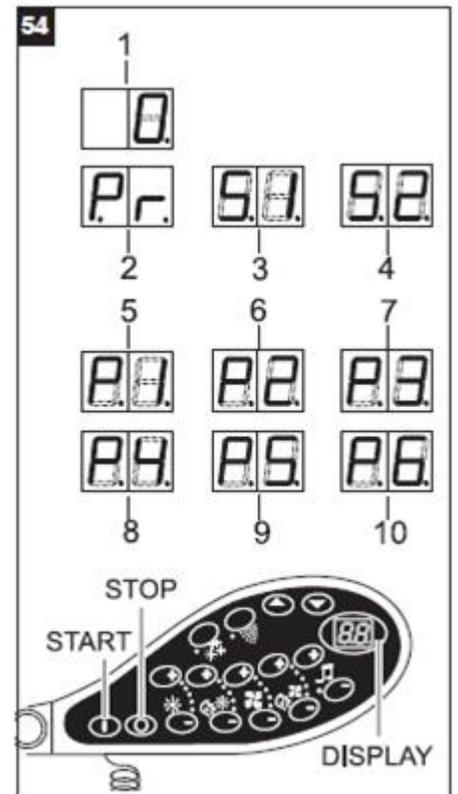
1. Actuate [START] and [STOP] simultaneously for 4 seconds. The program menu Pr (54/2) appears on the display.
2. Actuate [STOP]. The program menu P1 (54/5) appears.
3. Actuate [START] until program menu P4 (54/8) BREEZE spray cycles appears.
4. Actuate [STOP] and then [START] and [STOP] simultaneously for 4 seconds. The number of BREEZE spray cycles counted up to now is set to zero (54/1).

Bleeding the BREEZE system

1. Actuate [START] and the program menu P5 (54/9) Bleed BREEZE appears.
2. In program menu P5, press [STOP] for up to 1 minute until the emission pattern of the nozzle jet is a finely atomized cone.
3. Disconnect the unit from the power supply within 5 minutes to save and activate the changed parameters



Wait 1 minute before triggering another spray cycle.

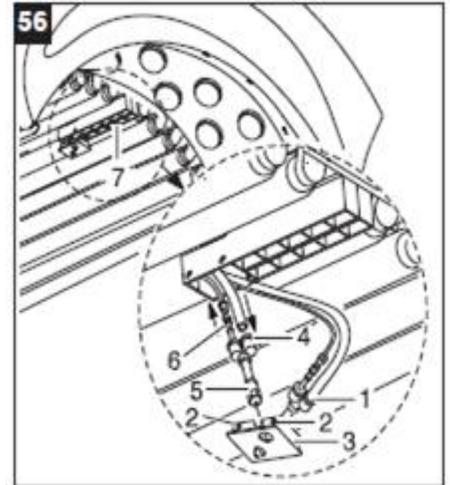


Change of BREEZE nozzles

If the BREEZE nozzle is clogged, you have to exchange the BREEZE nozzle assembly.

Change of BREEZE nozzle

1. Pull the nozzle device (56/1) downwards by holding it at the fixing points (56/2).
2. Loosen the nozzle device (56/1) from the nozzle holder (56/7).
3. Press the instant plug-in clutch (56/3). Then the air tube is loosened from the nozzle device.
4. Loosen the cap nut (56/5) of the water tube (56/6) anticlockwise. Pull the water tube from the hose connection (56/6a).
5. Connect the cap nut of the water tube (56/6) with the hose connection (56/6a) of the nozzle device.
6. Fix the cap nut (56/5).
7. Push the air tube (56/4) into the instant plug-in clutch (56/3).
8. Push the tubes carefully inside.
9. Push the nozzle device (56/1) into the nozzle holder (56/7).

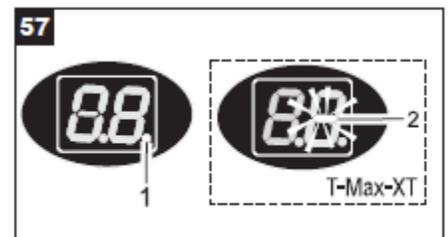


9.8 Aroma

AROMA-system faults

- Fault indicators

Faults in the AROMA system are indicated by the right (57/1) decimal point (right center bar (57/2) by T-Max Design) on the display. When the preset service interval of the AROMA system is reached, the right decimal point (57/1) (right center bar (57/2) by T-Max Design) illuminates. Then change the AROMA bottles as described in the next section.



Further information on the service intervals can be found in Chapter 8.4 Preset service intervals.

Changing AROMA bottles

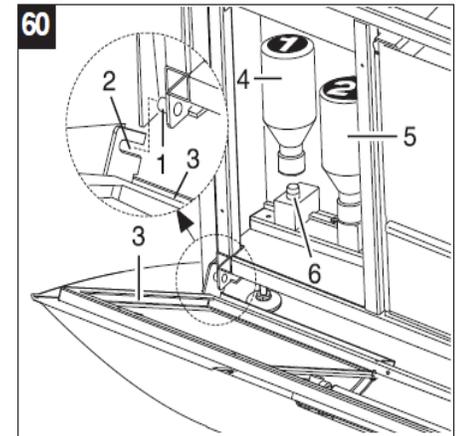


Disconnect the unit from the power supply before change the bottles.

Always wear gloves when working on the AROMA module. Pay attention to the edges of the housing. Work with care! Each AROMA bottle contains 250 ml.

Changing AROMA bottles

1. Unscrew the aroma bottle (60/4) anticlockwise.
2. Do the same with the second bottle (60/5)
3. Take the new aroma bottle and press it onto the level controller (60/6).
4. Screw the bottle to the level controller clockwise. Ensure that the bottle is firmly tightened.



Attention! Observe the order of the bottles!

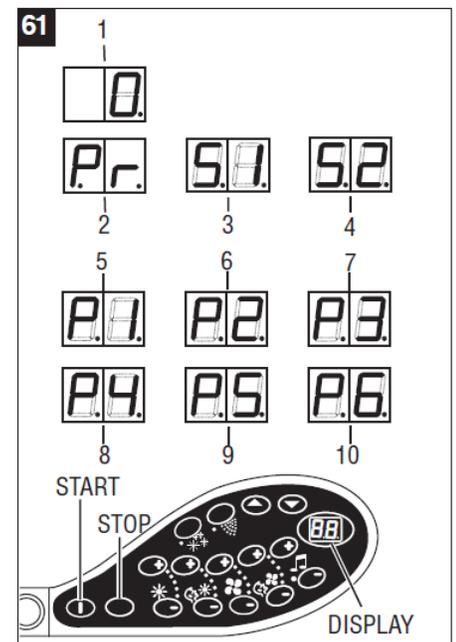
Arrange bottle No. 1 and bottle No. 2 from left to right. The AROMA set consists of:
Bottle No. 1: Fragrance 1 Bottle No. 2: Fragrance 2



After changing the AROMA bottles, the AROMA operating hours must be set to zero in program menu PrP6. See chapter 8.6 for details.

Reset AROMA operating hours counter to 0

1. Actuate [START] and [STOP] simultaneously for 4 seconds. The program menu Pr (61/2) appears on the display.
2. Actuate [STOP]. The program menu P1 (61/5) appears.
3. Actuate [START] until program menu P6 (61/10) AROMA operating hours appears.
4. Actuate [STOP] and then [START] and [STOP] simultaneously for 4 seconds. The number of AROMA operating hours counted up to now is set to zero (61/1).
5. Disconnect the unit from the power supply within 5 minutes to save and activate the changed parameters.



10. Assembly Instructions

10.1 Delivery condition

The equipment is transported and delivered preassembled on a pallet. It is fastened to the pallet with straps and covered with a protective sheet. The pallet with the unit must be unloaded on-site using a hydraulic ramp or fork-lift truck. For the installation at the operating site the unit must first be disassembled on the pallet and then reassembled on site.

10.2 Disassembling of the unit

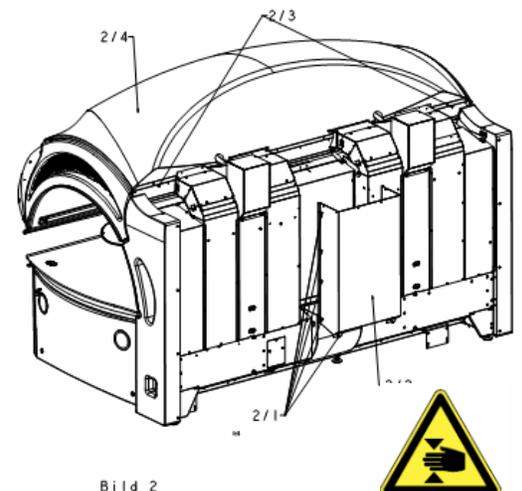
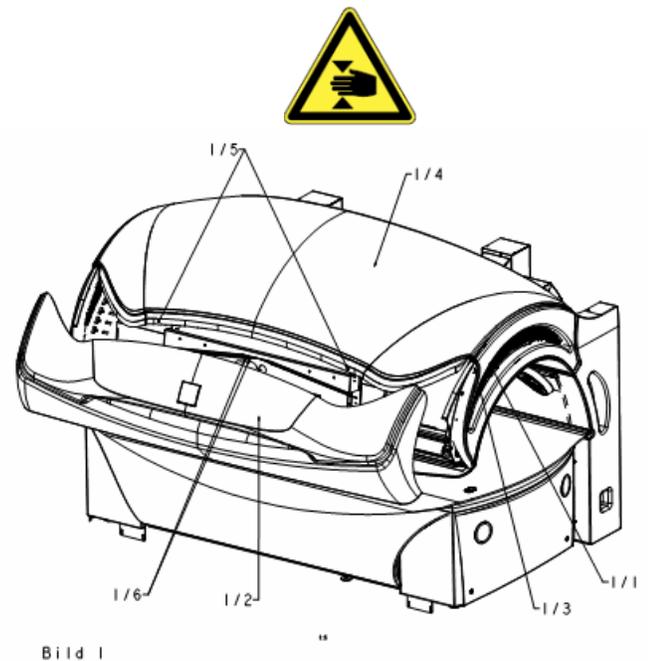
Remove the straps and the protective sheet. Units in version "SWING" are packed with the glass reflectors on the acrylic sheet of the base. Units in version "shoulder tanner" are packed with the shoulder tanner components on the acrylic sheet of the base, Remove this components of the acrylic sheet and take them to the installation site.

Dismantling of the front cover

1. Press the left cover (1/1) towards the center of the unit and grip with the other hand in the gap between the cover and the front cover (1/2). Pull off the front cover in the opposite direction.
2. The front cover (1/2) slides off the lock (1/3) at the left side.
3. Proceed in the same way at the opposite side.
4. Move the front cover out of the gaps (1/4) of the big cover.
5. Disconnect plug and socket (1/5) of the board for the uwe logo.
6. Take off the front cover (1/2).

Dismantling of the air extract channel

On the reverse side dismount the air extract channel (2/2): Loosen the 10 screws (2/1) and pull off backwards the air extract channel (2/2) and place it aside.



Dismantling of the big canopy cover

Loosen the two screws (2/3) at the big canopy cover (2/4) on the reverse of the unit. Loosen as well the two screws (1/5) on the front of the unit. Now, the big canopy cover (1/4) can be removed by two persons.

Dismantling of the lift arm covers

Loosen the two screws (3/2) at one cover hood (3/1) and remove the cover hood. Proceed in the same way with the second cover hood.

Loosen the six screws (3/3) at one cover plate (3/4) of the lift arm and take off the cover plate (3/4). Proceed in the same way with the second cover plate.

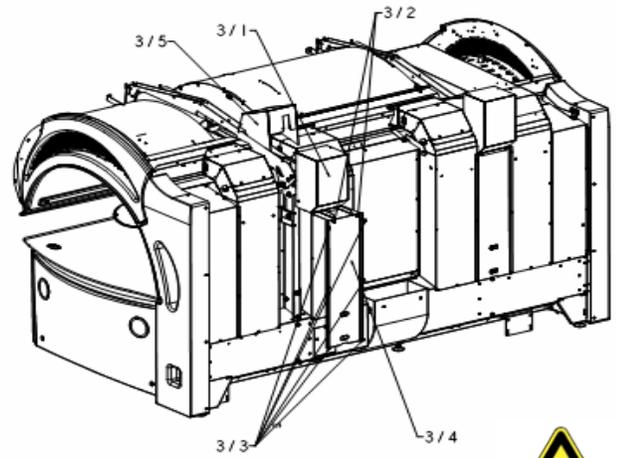


Bild 3



Dismantling of the transport securing devices

Two spring connectors (4/2) are mounted on the fastening bolt (4/1) for the transport securing device. Pull the two spring connectors (4/2) out of the fastening bolt (4/1). Pull out the fastening bolt (4/1) of the drilling at the cinematic support. Proceed in the same way with the second transport securing device.

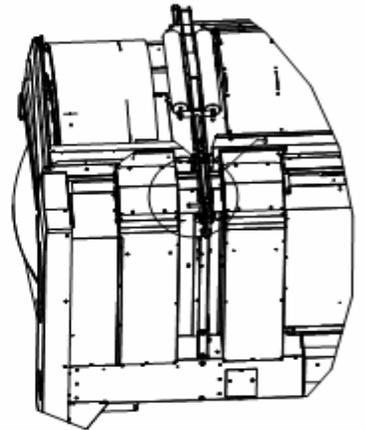
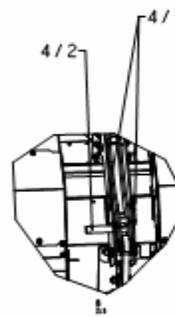


Bild 4



Dismantling of the ventilation ducts at the back of the unit

Loosen the four screws (5/1) on the cover hood (5/2). Take off the cover hood (5/2). On the inside of the ventilation duct there is an adapter plate (5/3). Take off this adapter plate and put it aside. Proceed in the same way with the other three ventilation ducts.

Dismantling of the BREEZE and AROMA conducts

Loosen the plug clutch of the BREEZE conduct in the second ventilation duct of the head side. The AROMA conduct has also to be loosened.

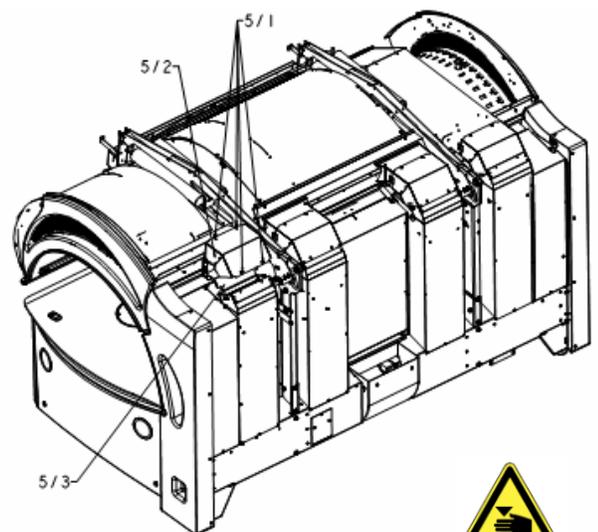


Bild 5



Dismantling of the front apron

Unlock the two turning bolts (6/1) at the base acrylic sheet (6/2) by turning them with an allen key in the direction of the symbol „open“. Move the base acrylic sheet (6/2) upwards. The base acrylic sheet (6/2) is kept above by the two gas springs.

Unlock the front apron (7/1) by using an Allen key. The front apron is being held by two catch ropes (7/2). Loosen the X21-plug (7/3) for the FOORLIGHT. Unlock the catch rope (7/2) at the carabiner and hold the front apron. Take the front apron out of the lower receptions (12/1) and (12/2) and put it aside. Take care of the plastic parts.

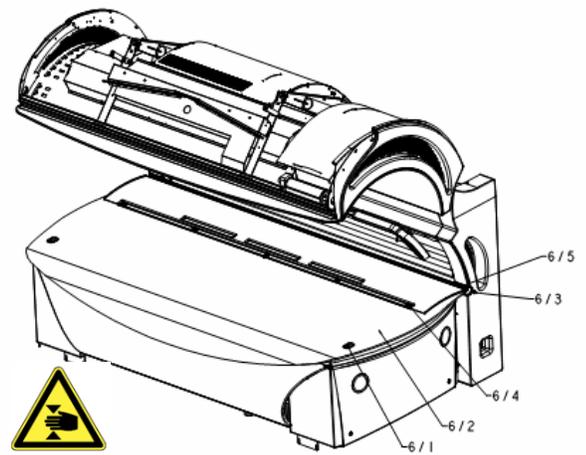


Bild 6

Dismantling of the acrylic sheets of base and lateral tanner and the air separation sheet

The base acrylic (7/4) is opened. Hang out the catch ropes (7/2) for the air separation sheet (7/6). Loosen the locking spring (7/7) at the gas spring (7/8). Unscrew the gas spring (7/8) at the ball joint (7/9) in the base. Unscrew as well the ball joint (7/9) at the base acrylic sheet (7/4). Put the gas spring aside. Proceed in the same way with the second gas spring. Place the acrylic sheet back on the base. Unlock the acrylic sheet (6/4) of the lateral tanner and tilt the acrylic sheet (6/4) over with its upper longitudinal side. Loosen the screws (6/3) at the hinges of the base. Lift out the lateral tanner sheet (6/4) of the longitudinal groove (6/5). Put aside the lateral tanner sheet. Now the base acrylic sheet (6/2) is lifted out of the hinge by two persons. Put aside the base acrylic, too. Take out the air separation sheet (8/1) of the unit and put it aside.

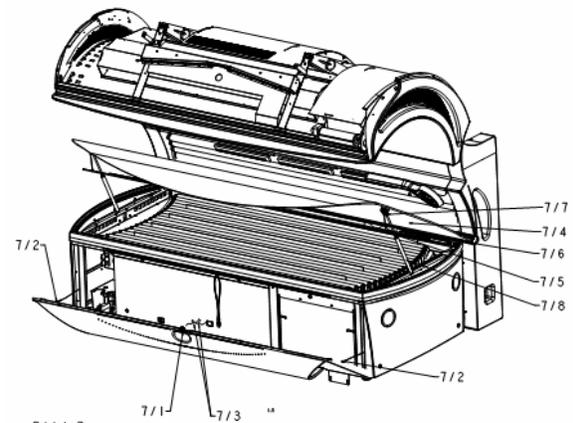


Bild 7

Dismantling of the tubes in the base

Turn the tanning tube (8/2) in either direction until the contact pins can be seen in the groove of the lamp holder. Remove the tube.

Dismantling of the socket support

Loosen the screws (9/1) at the socket support (9/2). Lift the socket support out of the unit and put it aside.

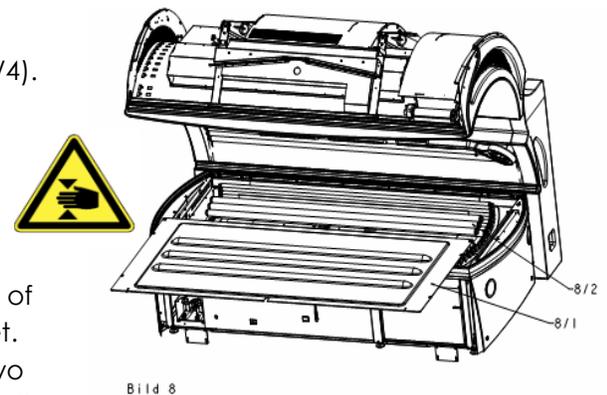


Bild 8

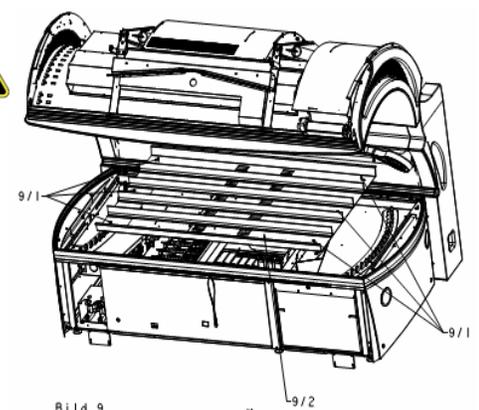


Bild 9

Dismantling of the mounting plates cover and filter mats holder

Loosen the two screws (10/1) at the cover plate (10/2) and take off the cover plate. Unlock the cover of the filter mats. Unhinge the cover and put it aside.

Dismantling of the mounting plates

Loosen all connectors at the mounting plate (11/1). Pull out the mounting plate (11/1) of the unit. This should be done by two persons. Pull out the mounting plate (11/2) for the facial area and put it aside. Pull out the mounting plate (11/3) for the base and take it to the installation.

Dismantling of the air conditioning unit, version 60 Hz

Loosen the two screws (14/1) at the front BREEZE tank holder (14/2). Take out the BREEZE tank

(14/3). Loosen the two screws (14/1) at the back BREEZE tank holder (14/4) and put aside the holder. Loosen the two screws (14/5) at the holder (14/6) in front of the air conditioning unit (14/7). Pull off the air conditioning unit (14/7) of both reception holders (14/8).



Place all connection cables of the base on the cover (head or food end) inside the base. At the rear of the unit, pull the canopy connection cables out of the ventilation duct center right.

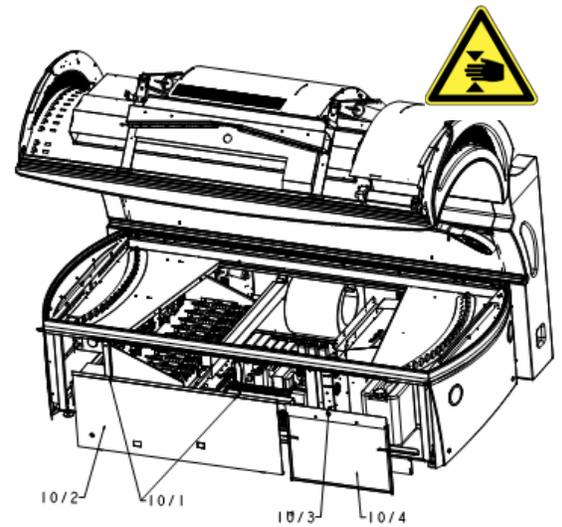


Bild 10

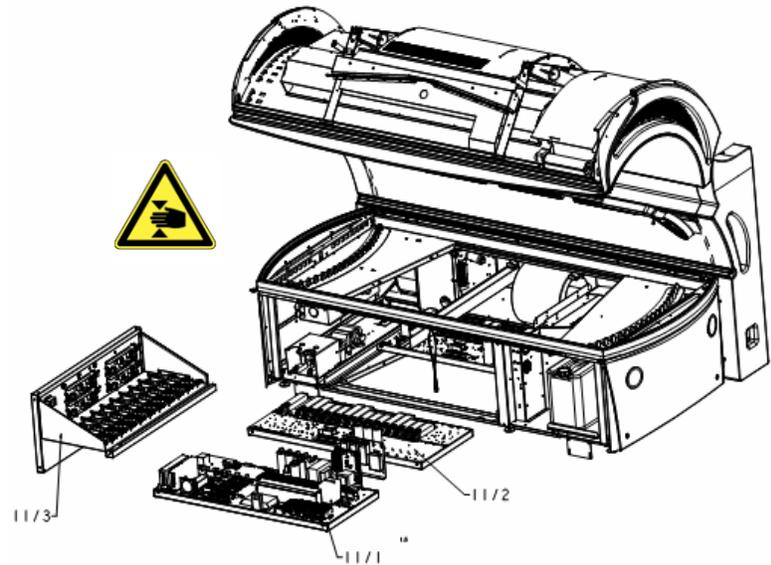


Bild 11

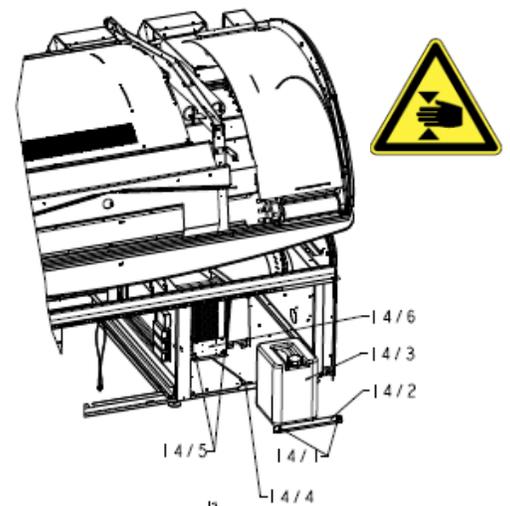


Bild 14

Ausf. Klima 60 Hz

Dismantling of the canopy

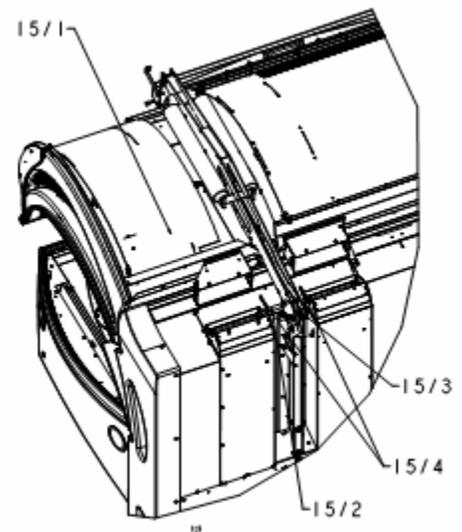


Bild 15

Close the canopy (15/1). Insert the fastening bolt (15/2) of the transport safety device in the support (15/3) at the back of the unit. Fix the fastening bolt (15/2) with the two spring connectors (15/4).

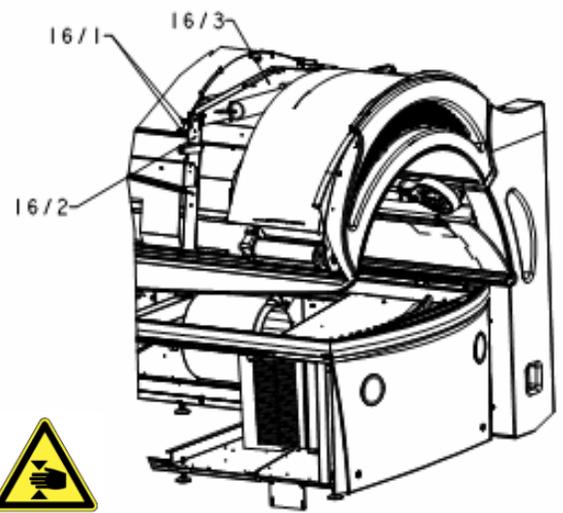


Bild 16



Loosen the two screws (17/1) at the right and left canopy locking device (17/2). On the front of the unit loosen the two screws (16/1) at the support (16/2) of the cinematic (16/3).

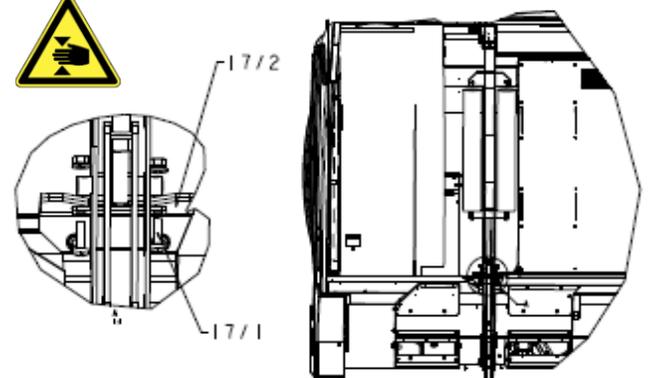


Bild 17



Check if all connection cables and all cords are disconnected from the Canopy.

Dismantling of the lift arm supports

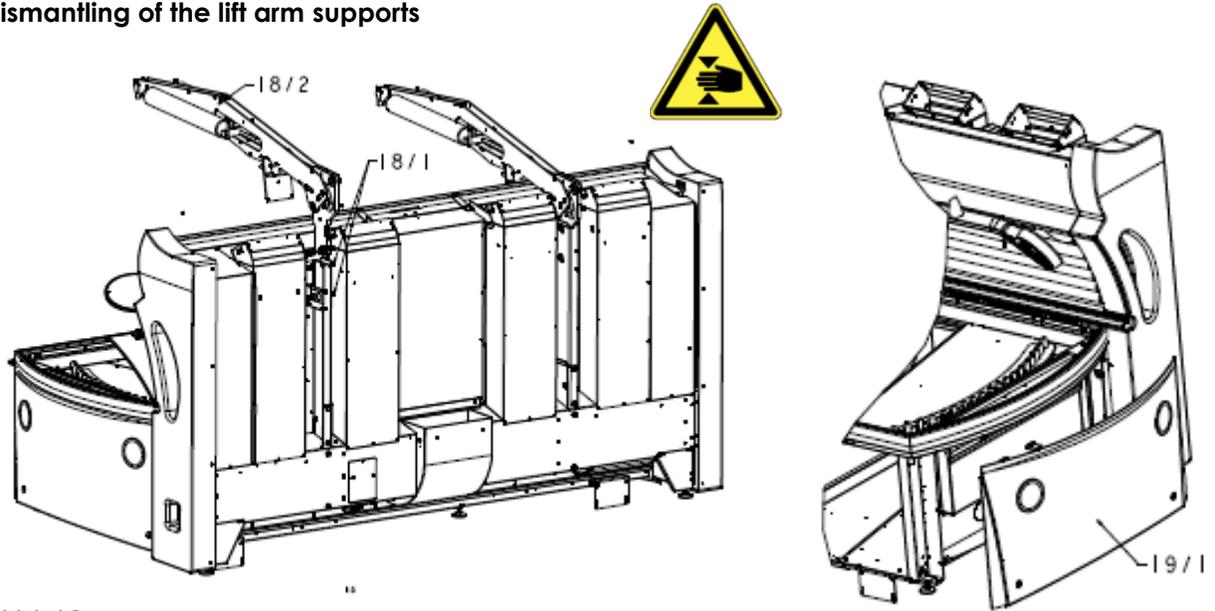


Bild 18

At the back of the unit loosen the two screws (18/1) at both cinematic supports (18/2). Two persons should take off the cinematic supports (18/2) and bring them to the installation site.



The springs at the head side cinematic support are stronger. Please pay attention to that when mounting the unit.

Dismantling of the covers on the right and left side of the base

Lift the cover (19/1) a little bit until it slides out of the lock in the base. Pull off the cover (19/1) of the base.

Dismantling of the covers on the right and left side of lateral tanner

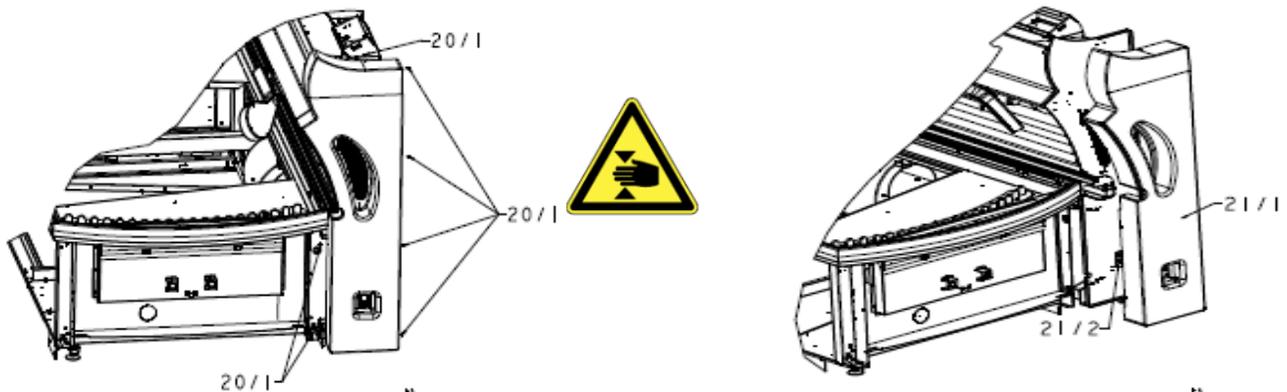


Bild 20

Bild 21

Loosen the two screws (20/1) on the internal side as well as the four screws (20/1) on the back side and one screw (20/1) on the upper side of the cover. Take off the cover of the lateral tanner. In case your unit is equipped with AUDIO on the right cover the AUDIO plate screw connection (21/2) as well as the strain relief has to be dismantled.

Dismantling of the sheet metal covering on the right and left side of the lateral tanner

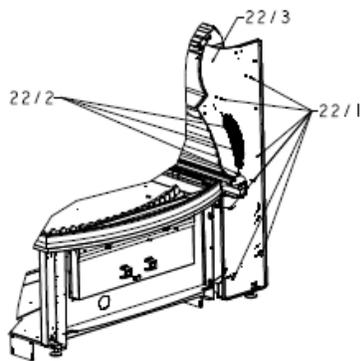


Bild 22

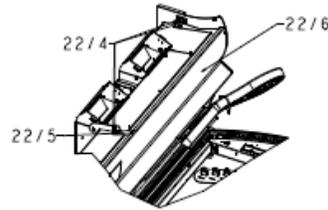


Bild 22A

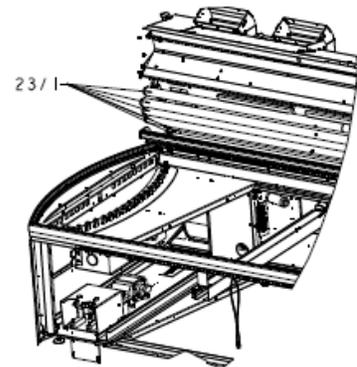


Bild 23

Loosen the eight screws (22/1) which fix the sheet metal covering (22/2) to the lateral tanner. Loosen the three screws (22/3) fixing the sheet metal covering to the socket support. Loosen the two screws (22/4) on the internal side of the sheet metal covering.

Loosen the two screws (22/5) on the back side on the support (22/6) for the cover profile (22/7). Proceed in the same way with the opposite side. Take off the sheet metal covering (22/2) and the cover profile (22/7) and put it aside.

Dismantling of the tanning tubes in the lateral tanner

Turn the tanning tube (23/1) in either direction until the contact pins can be seen in the groove of the lamp holder. Remove the tube.

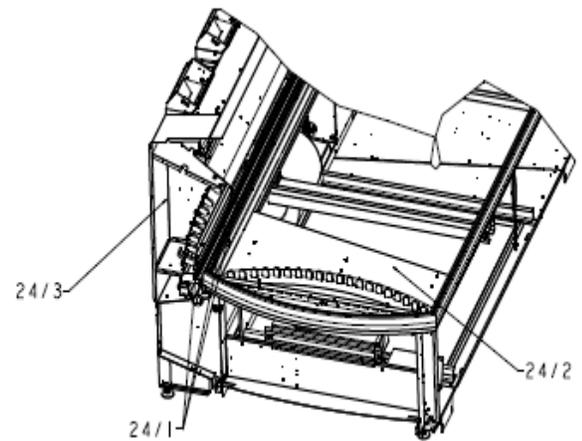


Bild 24

Taking off the lateral tanner of the bed

Loosen the three screws (24/1) on the left side between bed (24/2) and lateral tanner (24/3). Proceed in the same way with the right side



On the back of the unit loosen the two screws (25/1) at the main ventilator (25/2).

Loosen the screws (25/3) at the cover plates (25/4) of the ventilation ducts.

Loosen the screws (25/5) on the cinematics receiving parts (25/6).

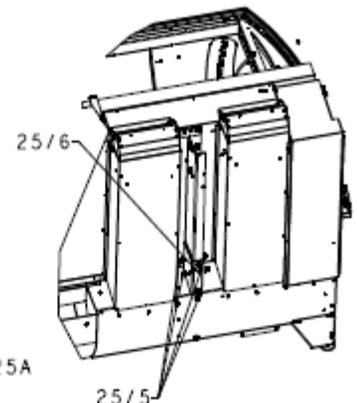


Bild 25A

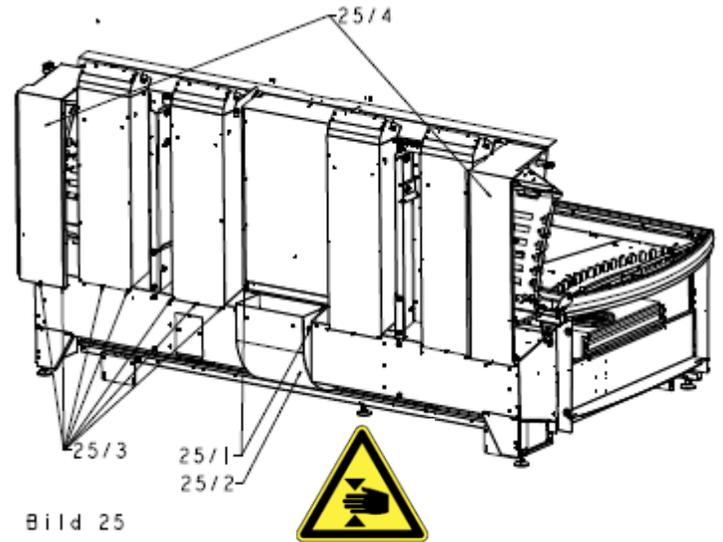


At the rear of the unit, pull the connection cables of the lateral tanner out of the ventilation duct center right.

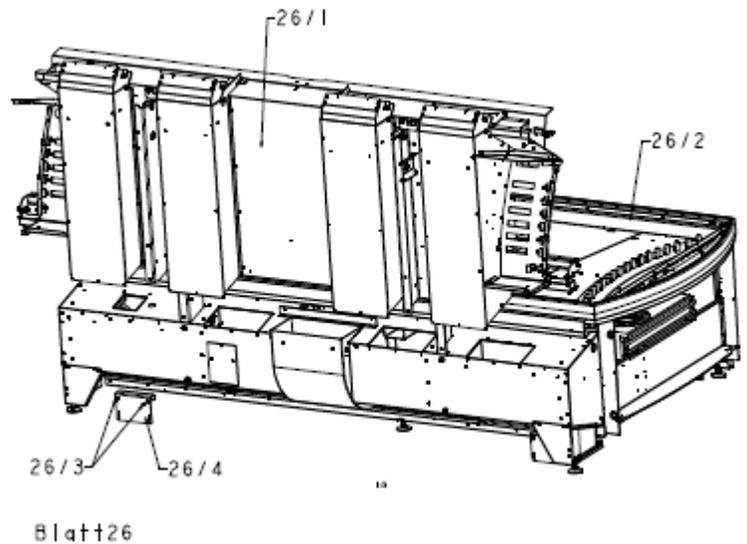
Now, two persons take the lateral tanner (26/1) and lift it off the base (26/2). Take the lateral tanner to the installation site.

Dismantling of the transport securing device in the base

Loosen the two screws (26/3) of the transport securing device (26/4) in the base. Proceed in the same way with the other three transport securing devices.



For the assembly of the unit proceed in reverse order.



11. System messages

11.1 System messages

Code	Specification
E1	Not applicable
E2	E-Eprom Error
E3	Short circuit in temperature sensor
E4	Interrupted temperature sensor
E5	Error in internal I2C-Interface
E6	Remote control signal in private mode or remote control signal longer active than the maximum tanning time
E7	Error in RAM
E8	Checksumerror in ROM
E9	Error in logical program run
EA	Error signal internal main contactor
EE / Eb	Error in watchdog controller
Ed	Circuit card not programmed
EC	Incorrect file download
EF	Confirmation data transmission to watchdog controller is missing
EH	received telegram from watchdog controller is not the original telegram
LA	Change lamps (EVG) or KVG PR10 on 1 or 2 it have to be on 0

11.2 Tips for Troubleshooting

Tips for correcting minor faults



Disconnect the unit from the power supply before starting any servicing or repair work.

Repair work should only be carried out by uwe or PC Tan or a service provider named by PC Tan. No safety devices may be removed or put out of action. After each repair, the unit must be tested to the corresponding national standard and the results recorded.

Dark spots at the lamp ends

Dark areas near the ends of the lamp when switched off have no detrimental effect on the performance of the unit. Replace the starter to be on the safe side. In the unit, there are one lamp type and LED-RGB's:

a) LP UV- lamps in the canopy, bed and in the sidetanner with electronic ballast (Fig. 63).

b) LED-RGB-bead in the canopy, bed and in the sidetanner and also in the front apron.

One or more lamps do not illuminate in the canopy, side tanner or the bed.

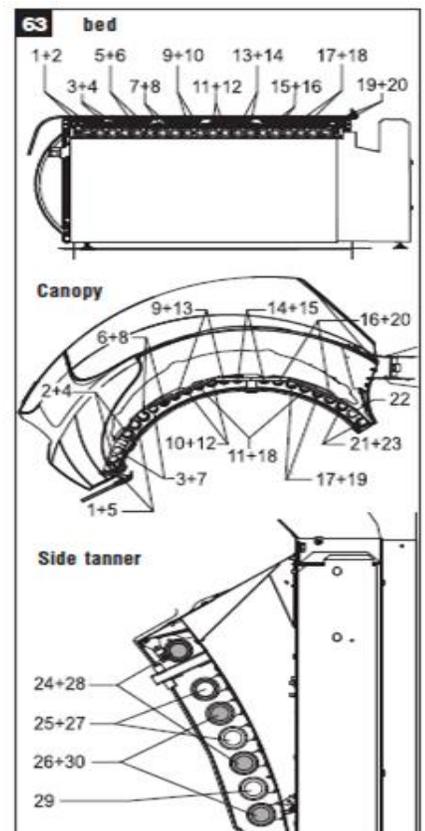
1. Remove the appropriate acrylic panel.
2. Check if the lamp has been inserted correctly.
3. Every electronic ballast is operating 2 lamps. If one of the lamps is damaged the electronic ballast power down automatically and the second lamp also don't works. For checking which lamp is damaged, both lamps have to be changed /checked.



Which electronic ballast is operating a pair of lamps refer to picture 63 for the bed, canopy and the sidetanner.

The LED-bead in the screen panel or in the front cover don't light

1. Gain access to the LED-RGB which does not function and replace.





Arrange for an inspection by PC Tan or a service provider named by PC Tan.

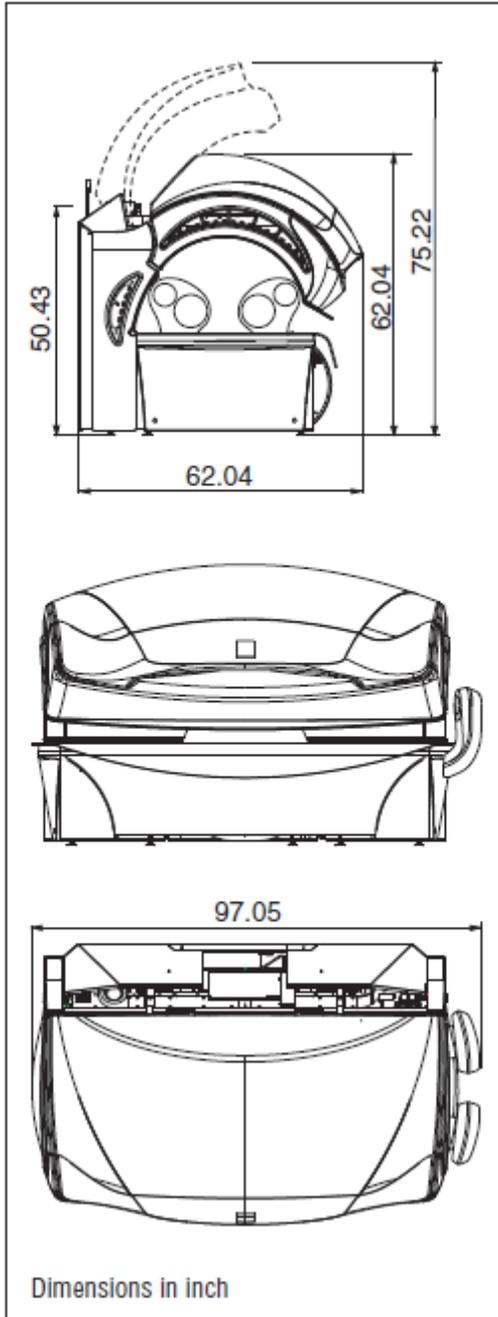
The canopy or bed becomes too warm

1. Check whether the air intake filters (filter mats) are clogged.
2. Ensure that the exhaust air can be discharged unobstructed. Airflow must not be obstructed at either the exhaust hose or in the ventilation duct, as this will lead to overheating of the unit. For information on effective ventilation, ask your dealer.



Arrange for an inspection by PC Tan or a service provider named by PC Tan.

12. Technical data



12.1 Views

	iBED SWING	iBED XTT
Unit model	304	304
Power (incl. air conditioning) kw	14,0	14,0
Electrical connection	220V 3~ 60Hz	220V 3~ 60Hz
Fuse protection (A)	50 A	50 A
Wire cross section	3-phase: 4 x AWG 6 Cable x 12 feet max	THHN cable in a isolation tubing (e.g.flexible metallicconduit, utilizing appropriate connectors)
Bed acrylic max. load capacity (lbs)	330	330
Weight (lbs)	1800	1800
Dimensions inch		
Length	97	97
Width	62	62
Height open	75	75
Recommended minimum dimension cabin LxD inch	94,12 x94,12	94,12 x 94,12
Noise emission ≤ 70 dB		
Maximum operating altitude ≤ 6,500 ft.		
Only operate in a non-oxygen rich environment.		
Room temperature for Operation max. 86°F / 30°C		
Maximum relative air humidity: ≤ 70 %		
The installation site must have a floor load capacity of 110 lbs per square foot and must be level.		

Storage

Store the devices in a dry, frost-free location with a stable temperature. Once the device has cooled off, pack it in plastic wrapping to protect it against scratches.

* Storage temperature: between 14 °F (-10°C) and 104 °F (+40 °C)

Maximum relative air humidity: ≤ 70 %

Transport temperature: between -22 °F (-30 °C) and 140 °F (+60 °C)

	iBED SWING	iBED XTT
Canopy, face	10 x 250W POWERSPOT (80026500)	3 x 1000W (45006411) 1 x 250W POWERSPOT (80026500)
Canopy, body	23 x 160W ETERNAL SUN XP (16481)	
Canopy back Gound lighting	1 x LED-RGB	
Canopy illumination Uwe logo	1 x LED board	
Canopy lighting Illuminated display	1 x LED-RGB	
Screen panel Illumination	1 x LED-RGB	
Side tanner	1 x POWERSPOT 250W (80026500) 5 x ETERNAL SUN XP 180W (16258) 2 x ETERNAL SUN XP 160W (16481) 1 x LED-RGB	1 x POWERSPOT 250W (80026500) 5 x ETERNAL SUN XP 180W (16258) 2 x ETERNAL SUN XP 160W (16481) 1 x LED-RGB
Bed	20 x ETERNAL SUN XP 160W (16481) 1x LED-RGB	
Lighting front cover	2 x LED-RGB	

CAUTION: CONNECT ONLY TO A CIRCUIT PROTECTED BY A CLASS A GROUND FAULT CIRCUIT INTERRUPTER. (ONLY FOR CANADA).

ATTENTION: BRANCHER SEULEMENT A UNE DERIVATION PROTEGÉE PAR UN DISJONCTEUR DIFFERENTIEL DE CLASSE.

! Turn off the power to the unit before changing lamps.

RELAMPING INSTRUCTIONS

REPLACEMENT LAMP TYPES

CAUTION: REPLACE ONLY WITH ORIGINAL LAMPS OR FDA APPROVED EQUIVALENT

Cover of lamps (filter discs)

The UV light sources in the canopy and side tanner are covered by 2.5 mm acrylic panels and in the bed with two 4 mm (corrugated) and 5 mm acrylic panels.

The acrylic panels are frosted on the lamp side (Equalizing Acrylics) except for the corrugated acrylic panel in the bed and the GB area of the canopy panel.

The high pressure lamps of the iBED unit are covered by the following filter discs:

High pressure lamps (3 lamps): one filter disc of interference 328 XTT each on the user side.

The high pressure lamps are protected by a polished panel of 2.5 mm acrylic panel.

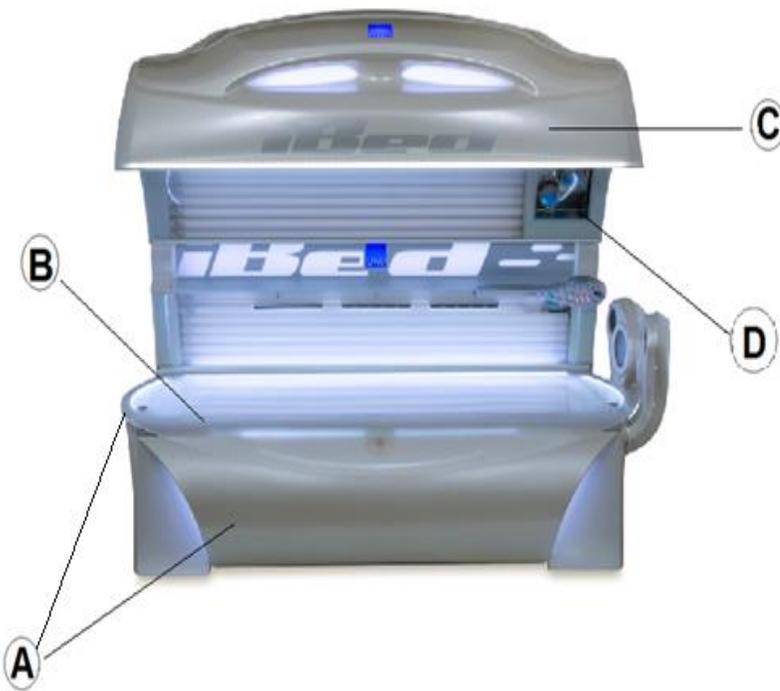
Between the lamps and frame of the canopy and bed respectively, there is a reflector made of shiny rolled, electroplated, anodized aluminum.

LEDs used in the Tanning Bed:

The color changing LED's (trinity, multiple-color LED (SMD)) with a remote control. The owner can adjust speed, which colors are changing, different programs or he can choose only a static color.

- The LED's are only used for decoration light.
- Wave length are red: 625-630nm, green: 518-522nm, blue: 465-468nm
- Viewing angle : 120°
- Power 43.2 W

12.2 Labels attached to the tanning device



A

		PC MARKETING, INC. D/B/A PC TAN 1040 Wilt Avenue Ridgefield, NJ 07657 USA	
Serial number: Manufactured: Type:		MADE IN GERMANY	
		iBed Swing: Model 304 iBed XTT: Model 304/XTT	
Mains Voltage: 220V 3~ 60Hz; 40 A		Duty Cycle: 12 minutes ON 4 minutes OFF	
Flourescent- Tubes Top:	23 x ETERNAL SUN XP 180w	(16481)	
H.P. - Side:	1 x POWERSPOT 250w	(80026500)	
Flourescent- Tubes Side:	5 x ETERNAL SUN XP 180w	(16258)	
Flourescent- Tubes Side:	2 x ETERNAL SUN XP 160w	(16481)	
Flourescent- Tubes Bed:	20 x ETERNAL SUN XP 160w	(16481)	
H.P. - Face (Swing):	10 x 250w POWERSPOT	(80026500)	
H.P. - Face (XTT):	3 x 1000w HERAEUS HP FACIAL	(45006411)	
H.P. - Face (XTT):	1 x POWERSPOT 250w in canopy	(80026500)	
H.P. - Shoulder:	2 x POWERSPOT 250w	(80026500)	
CAUTION! CONNECT ONLY TO A CIRCUIT PROTECTED BY A CLASS A GROUND FAULT CIRCUIT INTERRUPTER. (CANADA ONLY)		WARNING! GROUNDING CIRCUIT CONTINUITY IS VITAL FOR SAFE OPERATION OF EQUIPMENT. NEVER OPERATE EQUIPMENT WITH GROUNDING CONDUCTOR DISCONNECTED	
ATTENTION! BRANCHER SEULEMENT A UNE DERIVATION PROTEGEE PAR UN DISJONCTEUR DIFFERENTIEL DE CLASSE A. (QUE POUR LE CANADA)		AVERTISSEMENT! POUR UN FONCTIONNEMENT SUR, NE JAMAIS UTILISER CET APPAREIL QUAND THE CONDUCTEUR DE MISE A LA MASSE EST DECONNECTE.	
All ratings of the decorative LED lighting are included in the total rating of the tanning device.			
WARNING: HIGH LEAKAGE CURRENT - ENSURE PROPER GROUNDING. AVERTISSEMENT COURANT DE FUITE ÉLEVÉ - FOUTNIR UNE MISE À LA TERRE EFFICACE.			

A

CAUTION: DISCONNECT SUPPLY CORD BEFORE OPENING:
ATTENTION: DEBRANCHER LE CORDON D'ALIMENTATION AVANT D'OUVRIR.

CAUTION: CONNECT ONLY TO A CIRCUIT PROTECTED BY A CLASS A GROUND FAULT CIRCUIT INTERRUPTER

ATTENTION: BRANCHER SEULEMENT A UNE DERIVATION PROTEGÉE PAR UN DISJONCTEUR DIFFERENTIEL DE CLASSE.

WARNING: HIGH LEAKAGE CURRENT - ENSURE PROPER GROUNDING

ATTENTION: COURANTS DE FUITE IMPORTANTS. VEILLER À CE QUE LA MISE À LA TERRE SOIT CORRECTE!

WARNING: GROUNDING CIRCUIT CONTINUITY IS V TAL FOR SAFE OPERATION OF EQUIPMENT. NEVER OPERATE EQUIPMENT WITH GROUNDING CONDUKTOR DISCONNECTED.

ATTENTION: LE CIRCUIT DE RETOUR PAR LA TERRE DOIT IMPÉRATIVEMENT ETRE CONTINU AF N D' ASSURER UN FONCTIONNEMENT DE L'APPAREIL EN TOUTE SÉCURITÉ. NE JAMA S EXPLOITER L'APPAREIL EN CAS CONTACT À LA TERRE INTERROMPU.

ID. NR. 238 238

B

ATTENTION: THIS SUNLAMP PRODUCT SHOULD NOT BE USED ON PERSONS UNDER THE AGE OF 18 YEARS.

C

DANGER ULTRAVIOLET RADIATION

Follow instructions. Avoid overexposure. As with natural sunlight, overexposure can cause eye and skin injury and allergic reactions. Repeated exposure may cause premature aging of the skin and skin cancer.

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.

USE PROTECTIVE EYEWEAR (SCHMERLER MODEL NO.2255, PC MARKETING ART. NO.81455) WHEN EQUIPMENT IS ON. READ INSTRUCTION BOOKLET BEFORE USING THIS PRODUCT.

WEAR PROTECTIVE EYEWEAR: FAILURE TO MAY RESULT IN SEVERE BURNS OR LONG- TERM IN JURY TO THE EYES:

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

RECOMMENDED EXPOSURE SCHEDULE	Skin Type	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEKLY
		1st-3rd Session	4th-6th Session	7th-10th Session	11th-16th Session	Subsequent Session
	II - FAIR	2 min.	3 min.	6 min.	12 min.	12 min.
	III - AVERAGE	2 min.	5 min.	8 min.	12 min.	12 min.
	IV - BROWN	2 min.	6 min.	9 min.	12 min.	12 min.
	V - DARK BROWN	2 min.	6 min.	9 min.	12 min.	12 min.

This unit utilizes UVA lamps. Replace only with use POWERSPOT 250W, Eternal Sun XP 160R (COS-NO. 16481), Eternal Sun XP 2.0 m (COS-NO. 16258) or FDA RECOGNIZED EQUIVALENT.

To obtain replacement protective eyewear, contact PC Marketing at 1-800-FAST-TAN.

To obtain recommended exposure position of a minimum use distance of 1/2" (13 mm) measured with a standard ruler; lie horizontal on the acrylic surface of the lounge and lower the canopy. The canopy will stop at 12" (305 mm) from the lounge acrylic surface.

WARNING: THE USE OF ANY OTHER POSITION MAY RESULT IN OVEREXPOSURE!

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. Children, persons with fair skin, elderly persons and persons who have a history of skin problems or believe themselves especially sensitive to sunlight, should avoid using this product.



This product is in conformity with performance standards for sunlamp products under 21 CFR part 1040.20

CAUTION: Disconnect supply cord before opening.

Cool down cycle is 4 minutes.

WARNING: Only one person may be exposed to this unit at the same time.

ID. - NR. 270 375/ 06/15

D

	ACHTUNG: Besonnung ohne Filterscheibe nicht zulässig. Bei Beschädigung einer Filterscheibe sofort abschalten.	ATTENTION: Tanning without filter not permitted. In case of damaged filter switch off immediately.	ATTENTION: Bronzage sans filtre interdit. Si le filtre est endommagé débranchez immédiatement.	ATTENZIONE: Non esporrsi senza filtro o filtro danneggiato. Pericolo di scottature. In caso di rottura spegnere immediatamente.
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Tanning can begin on a regular basis. An appearance of tanning normally occurs 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 12 minute sessions is recommended from the fifth week onward.

Do not tan more than once in a 24 hour period.

USE PROTECTIVE EYEWEAR, SUPER SUNNIES WHENEVER THE UNIT IS ENERGIZED. READ AND FOLLOW THE INSTRUCTION BOOKLET BEFORE USING THIS PRODUCT.

To avoid electrical shock during maintenance disconnect power from the unit.

This product is in conformity with performance standards for sunlamp products under 21 CFR 1040.20 FDA.

13. uwe EQUIPMENT WARRANTY



1. WARRANTY - PC Marketing, Inc. d/b/a PC Tan (the "Company") warrants that electrical components are free from defects in its materials and workmanship, under normal use, for one year ("Warranty Period") beginning from the purchase invoice date of the uwe indoor tanning equipment ("Product") is purchased from the Company or an authorized Distributor of the Company or from an authorized Dealer or Representative of such Distributor or Dealer (collectively the "Distributor"), if you, the original purchaser ("Purchaser"), retain ownership during the Warranty Period. This Warranty is nontransferable. THE WARRANTY CONTAINED IN THIS SECTION 1 IS SUBJECT TO VOIDANCE IN ACCORDANCE WITH SECTION 3.
2. WARRANTY FOR ITEMS NOT COVERED BY THE ONE YEAR WARRANTY SET FORTH IN SECTION 1; ACRYLIC SURFACES. Lamps, lamp starters, filter glass plates; metal structure, plastic covers and air filters are not covered under this warranty. THE WARRANTY CONTAINED IN THIS SECTION 2 IS SUBJECT TO VOIDANCE IN ACCORDANCE WITH SECTION 3.
3. VOIDANCE OF THE WARRANTY. THE WARRANTIES SET FORTH IN SECTIONS 1 AND 2 HEREIN ABOVE ARE VOID IF YOU: TRANSFER THE PRODUCT TO A THIRD PARTY, MODIFY THE PRODUCT, MISUSE THE PRODUCT, SUBJECT THE PRODUCT TO ABNORMAL CONDITIONS OF OPERATION, ATTEMPT UNAUTHORIZED REPAIRS TO THE PRODUCT, DO NOT USE ORIGINAL EQUIPMENT MANUFACTURER (OEM) REPLACEMENT PARTS, DO NOT FOLLOW THE CARE AND USE INSTRUCTION MANUAL CONCERNING SPACE, ELECTRICAL AND ENVIRONMENTAL REQUIREMENTS, SUBJECT THE PRODUCT TO ACCIDENT, MISUSE OR MISAPPLICATION; OR SERVICE THE PRODUCT BY ANYONE OTHER THAN THE COMPANY OR AN AUTHORIZED SERVICE REPRESENTATIVE OF THE COMPANY OR DISTRIBUTOR
4. WARRANTY RETURNS. All warranty claims can be handled through the Company or Distributor. If you do not know the phone number of the Distributor, you can contact the Company at 1-800-FAST-TAN, Monday through Friday from 9:00 AM to 5:00 PM EST. Warranty covered items are to be returned on a part for part replacement. All freight charges are the sole responsibility of the Purchaser.
5. DISTRIBUTOR WARRANTIES. To the extent representations, warranties or commitments are extended to the Purchaser by a Distributor, such representations, warranties and commitments will be those of the Distributor alone, and will not be attributed to the Company and the Company shall not be responsible for same.
6. DISCLAIMER OF WARRANTIES. EXCEPT AS EXPRESSLY STATED IN SECTION 1 AND 2 HEREIN ABOVE, THERE ARE NO OTHER WARRANTIES BY THE COMPANY OR DISTRIBUTOR, EXPRESSED OR IMPLIED, BY OPERATION OF LAW OR OTHERWISE. THE COMPANY AND DISTRIBUTOR DISCLAIM ALL IMPLIED AND EXPRESS WARRANTIES, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

7. LIMITATION OF LIABILITY. THE COMPANY OR DISTRIBUTOR SHALL NOT BE LIABLE, WHETHER IN CONTRACT OR TORT, FOR ANY LOSS OR DAMAGE, INCLUDING BUT NOT LIMITED TO SPECIAL, INDIRECT, CONSEQUENTIAL, PROPERTY, ECONOMIC OR PERSONAL DAMAGES OF THE END USER, OR THIRD PARTIES, EVEN IF ADVISED OF THE POSSIBILITIES OF SUCH DAMAGES, ABOVE OR BEYOND THE REPAIR, REPLACEMENT OR REFUND OF ANY DEFECTIVE PRODUCT, WHICH SHALL BE THE PURCHASER'S SOLE REMEDY. THE PURCHASE PRICE OF THE PRODUCT IS A CONSIDERATION IN LIMITING THE COMPANY'S AND DISTRIBUTOR'S LIABILITY.
8. LOCAL LAWS. Laws pertaining to the rights and limitations of the Warranty vary from state to state. The limitations set forth herein may not be applicable to the Purchaser, or Purchaser may have other legal rights not referenced herein.
9. MISCELLANEOUS
10. VALIDATION. To validate that you are the original purchaser of the Product from the Company or a Distributor and to ensure that you receive the above-recited benefits under the Warranty, please provide the information on the warranty card, sign the card and mail it within (30) days of purchase to:
11. SPARE AND REPLACEMENT PARTS. Original Equipment Manufacturers (OEM) lamps and replacement parts are available by direct order. To order, call 1-800-FAST-TAN. Please have Credit Card information available when calling or write:

GOVERNING LAW. This Warranty shall be governed by, interpreted by and enforced in accordance with the substantive and procedural laws of the State of New Jersey, and the United States of America, conflict of laws notwithstanding. This Warranty and any such claims, disputes or actions is domiciled. The Company, Distributor and Purchaser hereby agree to submit to the subject matter and personal jurisdiction and venue of said courts to resolve any disputes. If any term or provision of this Warranty is adjudicated to be invalid by any Court have jurisdiction, such provision shall be inoperable and deemed omitted and shall not invalidate the remaining provisions hereof.

ENTIRE AGREEMENT. This Warranty constitutes the entire agreement of the Purchaser, the Distributor and the Company as to the subject matter and there are no other understandings, agreements or terms, whether oral or written, between the Company and the Purchaser.

READ AND UNDERSTAND THIS WARRANTY. Before signing and returning this warranty, the Purchaser acknowledges that Purchaser has read and understands the terms herein, or has had the opportunity to have them read and explained to the Purchaser by an authorized representative.

Warranty Department
PC Tan
1040 Wilt Avenue
Ridgefield, NJ 07657

15. EMC information - iBed

Warnings:

Medical Electrical Equipment needs special precautions regarding EMC and needs to be installed and put into service according to the EMC information provided in the Accompanying Documents.

Portable and Mobile RF Communications Equipment can affect Medical Electrical Equipment

The use of accessories and cables other than those specified, with the exception of those sold by the manufacturer as replacement parts for internal components, may result in increased emissions or decreased immunity of the equipment or system.

The Tanning device should not be used adjacent to or stacked with other equipment and that if adjacent or stacked use is necessary, the Tanning device should be observed to verify normal operation in the configuration in which it will be used.

15.1.1 Table 1: Guidelines and manufacturer's declaration – Electromagnetic emissions

The tanning device has been designed for use in the electromagnetic environment specified below. The device operator must ensure that it is used in such an environment

Table 1 – Guidance and Manufacturer's Declaration – Emissions
All ME Equipment and ME Systems

Guidance and Manufacturer's Declaration - Emissions		
The iBed Swing is intended for use in the electromagnetic environment specified below. The customer or user of the iBed Swing should ensure that it is used in such an environment.		
Emissions Test	Compliance	Electromagnetic Environment – Guidance
RF Emissions CISPR 11	Group 1	The iBed Swing uses RF energy only for its internal function. Therefore, its RF emissions are very low and are not likely to cause any interference in nearby electronic equipment.
RF Emissions CISPR 11	Class A	The iBed Swing is suitable for use in all establishments, other than domestic, and those directly connected to the public low-voltage power supply network that supplies buildings used for domestic purposes.
Harmonics IEC 61000-3-2	N/A	
Flicker IEC 61000-3-3	N/A	

15.1.2 Table 2: Guidelines and manufacturer's declaration – Electromagnetic interference

The Tanning device has been designed for use in the electromagnetic environment specified below. The device operator must ensure that it is used in such an environment.

Table 2 – Guidance and Manufacturer's Declaration – Immunity
All ME Equipment and ME Systems

Guidance and Manufacturer's Declaration – Immunity			
The iBed Swing is intended for use in the electromagnetic environment specified below. The customer or user of the iBed Swing should ensure that it is used in such an environment.			
Immunity Test	IEC 60601 Test Level	Compliance Level	Electromagnetic Environment – Guidance
ESD IEC 61000-4-2	±6kV Contact ±8kV Air	±6kV Contact ±8kV Air	Floors should be wood, concrete or ceramic tile. If floors are synthetic, the r/h should be at least 30%
EFT IEC 61000-4-4	±2kV Mains ±1kV I/Os	±2kV Mains ±1kV I/Os	Mains power quality should be that of a typical commercial or hospital environment.
Surge IEC 61000-4-5	±1kV Differential ±2kV Common	±1kV Differential ±2kV Common	Mains power quality should be that of a typical commercial or hospital environment.
Voltage Dips/Dropout IEC 61000-4-11	>95% Dip for 5 Seconds	Note 1	Mains power quality should be that of a typical commercial or hospital environment. If the user of the iBed Swing requires continued operation during power mains interruptions, it is recommended that the iBed Swing be powered from an uninterruptible power supply or battery.
Power Frequency 50/60Hz Magnetic Field IEC 61000-4-8	3A/m	3A/m	Power frequency magnetic fields should be that of a typical commercial or hospital environment.

Note 1: The iBed Swing powers down during a 5 Second loss of AC Mains power, but is fully recoverable once power is restored.

15.1.3 Table 4: Guidelines and manufacturer's declaration – Electromagnetic interference

The Tanning device has been designed for use in the electromagnetic environment specified below. The device operator must ensure that it is used in such an environment.

Table 4 – Guidance and Manufacturer's Declaration – Immunity
ME Equipment and ME Systems that are NOT Life-supporting

Guidance and Manufacturer's Declaration – Immunity			
The iBed Swing is intended for use in the electromagnetic environment specified below. The customer or user of the iBed Swing should ensure that it is used in such an environment.			
Immunity Test	IEC 60601 Test Level	Compliance Level	Electromagnetic Environment – Guidance
Conducted RF IEC 61000-4-6 Radiated RF IEC 61000-4-3	3 Vrms 150 kHz to 80 MHz 3 V/m 80 MHz to 2.5 GHz	(V1)=3Vrms (E1)=3V/m	Portable and mobile communications equipment should be separated from the iBed Swing by no less than the distances calculated/listed below: $D=(3.5/V1)(\text{Sqrt } P)$ 150kHz to 80MHz $D=(3.5/E1)(\text{Sqrt } P)$ 80 to 800 MHz $D=(7/E1)(\text{Sqrt } P)$ 800 MHz to 2.5 GHz where P is the max power in watts and D is the recommended separation distance in meters. Field strengths from fixed transmitters, as determined by an electromagnetic site survey, should be less than the compliance levels (V1 and E1). Interference may occur in the vicinity of equipment containing a transmitter.

15.1.4 Table 6: Recommended safe distances between portable and mobile HF communications equipment and iBed

The Tanning device has been designed for use in an electromagnetic environment in which the radiated HF interference is controlled. The operator of the device can help to reduce electromagnetic interference by maintaining a safe distance between the portable and mobile HF communication devices (transmitters) and the device itself as recommended below with regard to the communication device's maximum output power.

Table 6 – Recommended Separation Distances between portable and mobile RF Communications equipment and the iBed Swing
ME Equipment and ME Systems that are NOT Life-supporting

Recommended Separations Distances for the iBed Swing			
The iBed Swing is intended for use in the electromagnetic environment in which radiated disturbances are controlled. The customer or user of the iBed Swing can help prevent electromagnetic interference by maintaining a minimum distance between portable and mobile RF Communications Equipment and the iBed Swing as recommended below, according to the maximum output power of the communications equipment.			
Max Output Power (Watts)	Separation (m) 150kHz to 80MHz $D=(3.5/\sqrt{P})(\text{Sqrt } P)$	Separation (m) 80 to 800MHz $D=(3.5/E1)(\text{Sqrt } P)$	Separation (m) 800MHz to 2.5GHz $D=(7/E1)(\text{Sqrt } P)$
0.01	0.116667	0.116667	0.233333
0.1	0.368932	0.368932	0.737865
1	1.166667	1.166667	2.333333
10	3.689324	3.689324	7.378648
100	11.66667	11.66667	23.33333



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