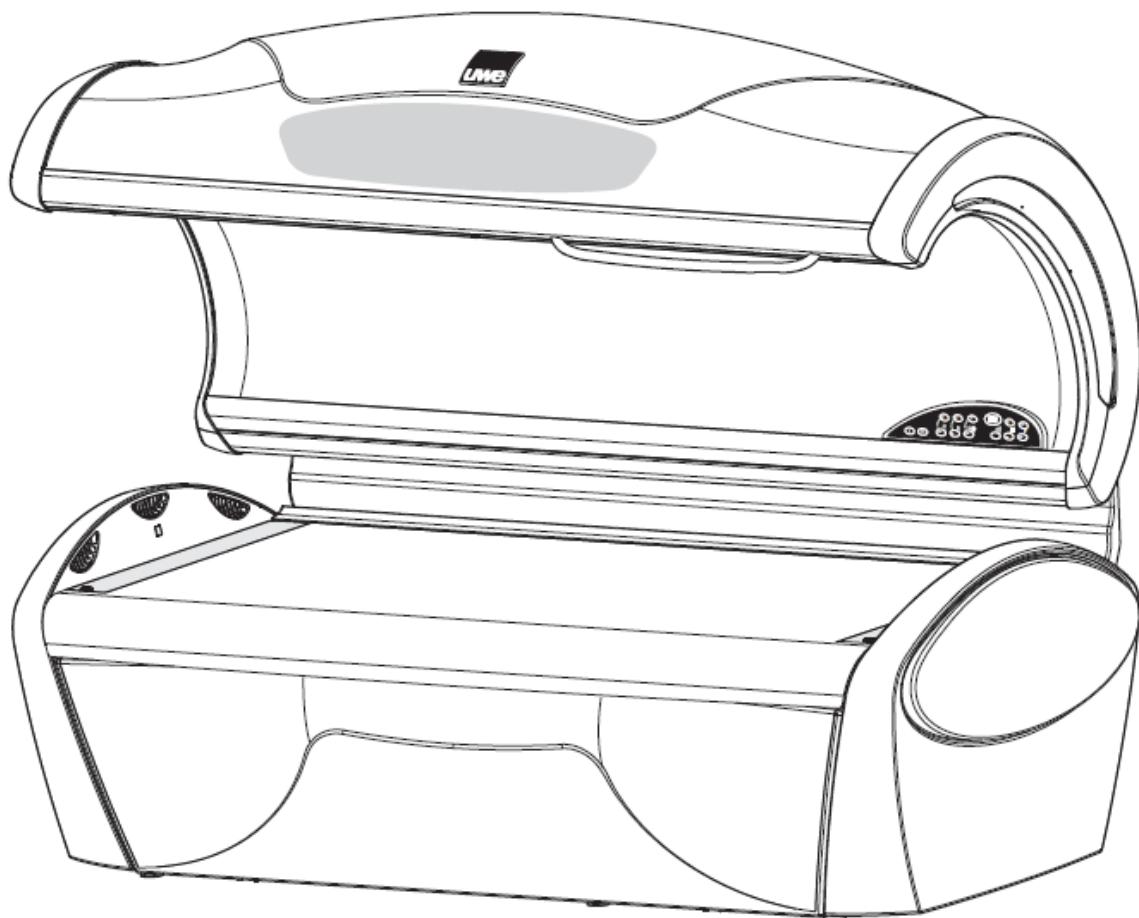


Operating and Assembly Instructions



Model:
iSUN HP

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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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CONTACT

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Ridgefield, NJ 07657 USA
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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

IMPORTANT INFORMATION



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



This symbol indicates that due to UV radiation hazards exist to the human health.



This symbol indicates that due to falling loads hazards exist to the human health.



This symbol indicates the danger of pinching.
When closing and opening panels and covers, you can pinch your hands.



Caution, hot surface



TYPE B APPLIED PART.

3~

Alternating current



Protective earth (ground)

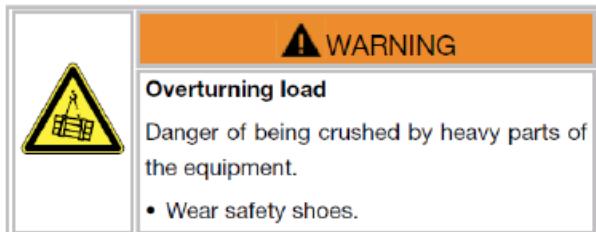


General warning sign

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

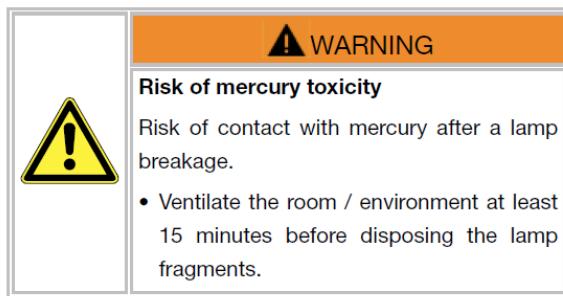


If a forklift truck cannot be used for transport, the tanning device must be partially disassembled and the parts must be transported individually to the place of installation, e.g. using a dolly.

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



WARNING

No modification of this equipment is allowed.

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 bed 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 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 tanner, 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.

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 6 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 are two POWERSPOT in the canopy each on the far left and far right hand side for a focused tanning.

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.

SERVICE MODULE

The service module allows you to monitor the operating hours according to the total operating hours of the tanning bed, 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

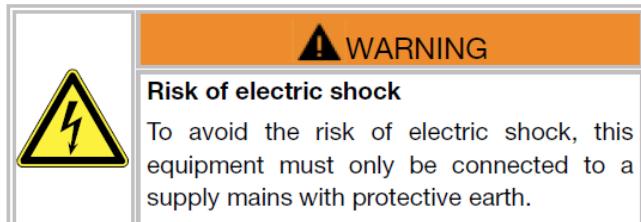
The tanning bed has a connection for your MP3 Player, iPOD and your cell phone with which you can hear your own music.

LOUDSPEAKER

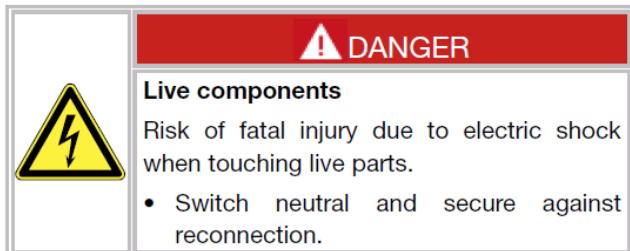
The tanning bed has two speakers allowing you to enjoy the music played on the central sound system while you tan.

4. Connections

4.1 Class I ME equipment



4.3 Connecting the mains voltage



Electrical Requirements

The unit is not delivered with a power cable for connection. The three-phase current 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.



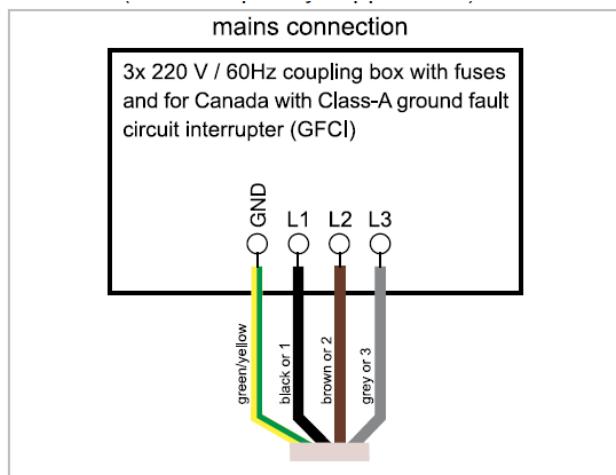
The external construction like the fuses, main switch, fault current circuit breaker, have to be arranged by the owner/operator according to be local regulations. Fuse, earth leakage circuit breaker and main switch are to be installed as per local regulations.

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.

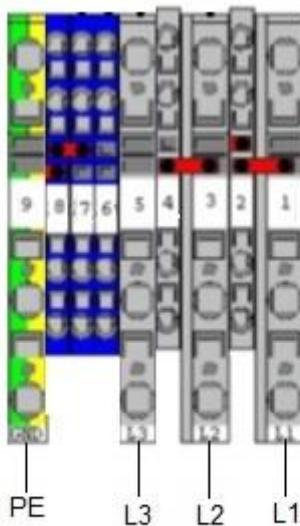
The device shall be capable of being locked in the off-position and shall comply with IEC 60447.

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.

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



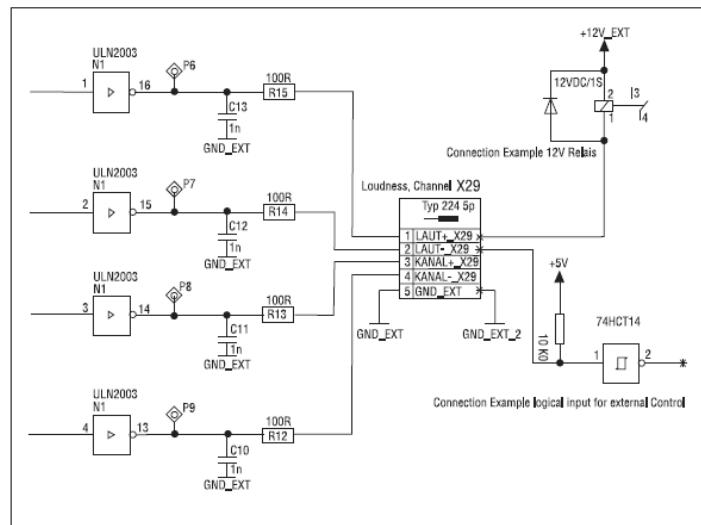
4.4 Connecting an external audio source

On the right inside of the bed (front view), a connection plate 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, has the signal 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 (MP3 Connection)

Connection Line-In. External players as MP3 players, mobile phones (cell phones), I-pods, 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.

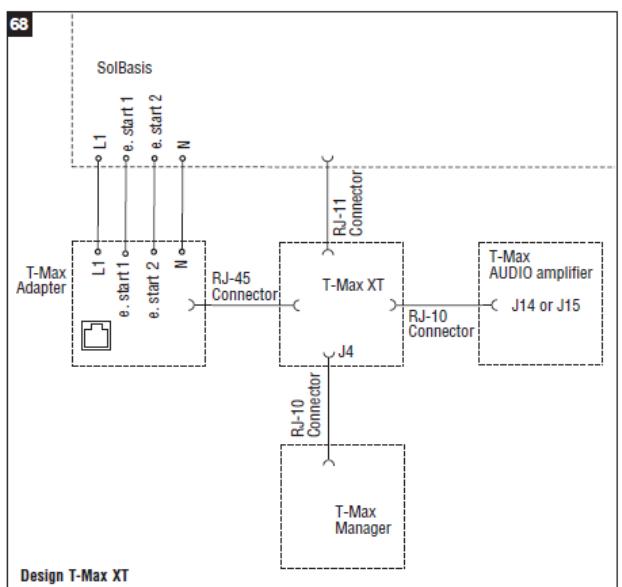
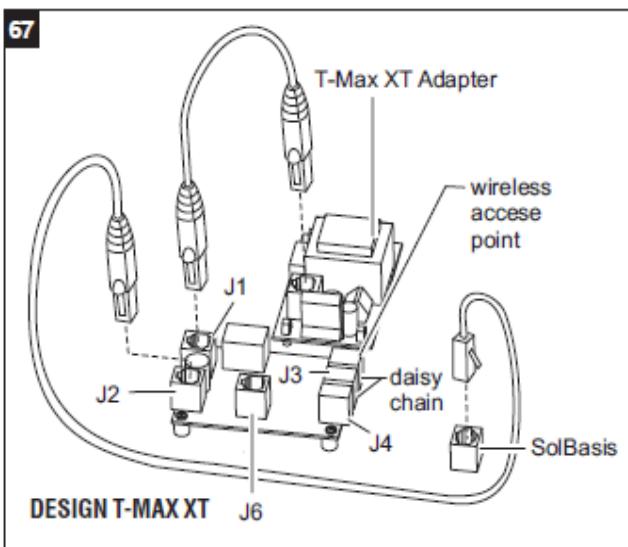
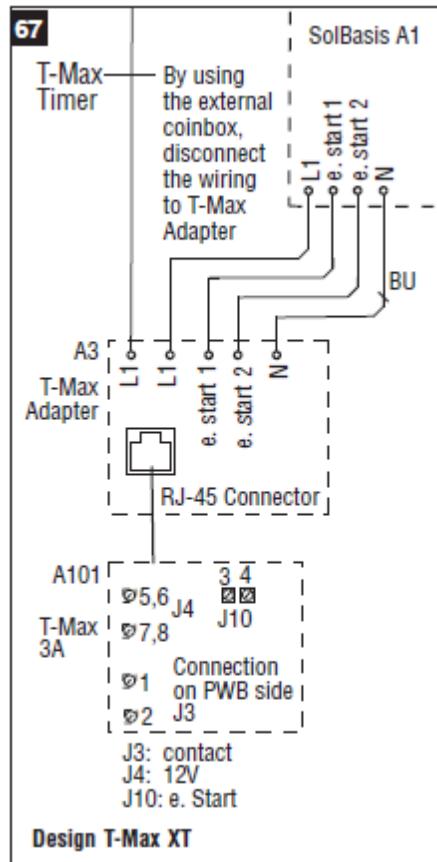
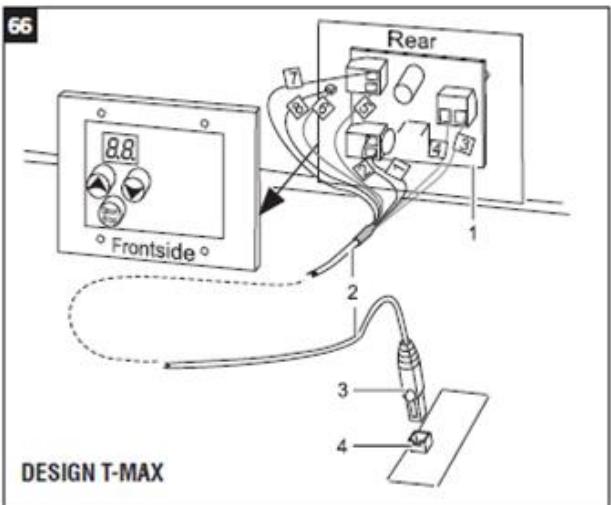
Power down the unit.

The T-Max 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.



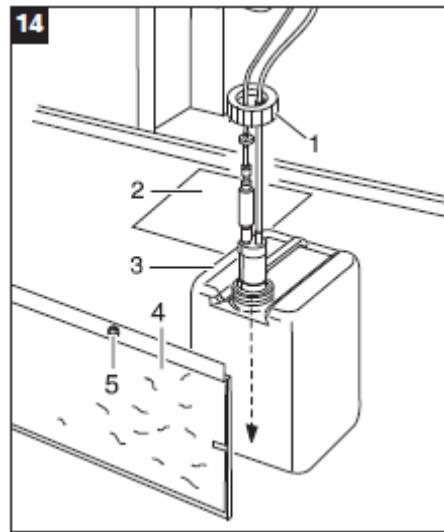
4.9 Aroma - Not Applicable

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 on the full BREEZE tank (14/3). The immersion pump has to be on the bottom of the BREEZE tank.
6. Screw the cover (14/1) with the line connections onto the full tank.
7. Place the full BREEZE tank into the base frame.
8. 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.
9. 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 ultimate 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 out of doors 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	Week1 1 st-3 rd session	Week 2 4th-6th session	Week 3 7th-10th session	Week 4 11th-15th session	Weekly Subsequent session
II-Fair	2 min.	3 min.	6 min.	12 min.	12 min.
III-Average	2 min.	4 min.	6 min.	12 min.	12 min.
IV-Brown	2 min.	6 min.	8 min.	12 min.	12 min.
V-Dark Brown	2 min.	6 min.	8 min.	12 min.	12 min.

Maximum exposure 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:

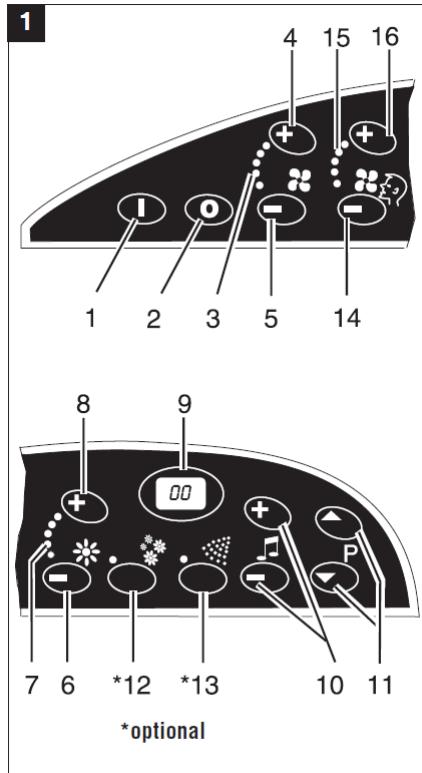
[START] button (1/1)

[STOP] button (1/2)

Display (1/9)

1. The unit starts automatically after the warming-up period, depending on whether central control desk or coin 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) (next to the START button).

The tanning time continues during this interruption, i.e. the display (1/9) 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.

Interior control panel

Fan control buttons

Buttons (2/4 & 2/5) control the cooling air supply from vents at the foot end of the bed. Buttons (2/14 & 2/16) control the cooling air supply from the vents in the upper canopy area.

Press the Plus button (2/4 or 2/16) to increase the relevant cooling air supply or press the Minus button (2/5 or 2/14) to decrease the intensity. You can choose from 3 different intensity levels. The red LED's (2/3 or 2/15) light up to indicate the level chosen. For level 1, LED 1 is switched on; for level 2, LED 1, 2 and 3 and for level 3 LED 1, 2, 3, 4 and 5. If you want to switch the ventilation off completely, press the Minus button (2/5 or 2/14) at level 1 for 3 seconds.

When tanning is restarted, the level previously selected is retained.

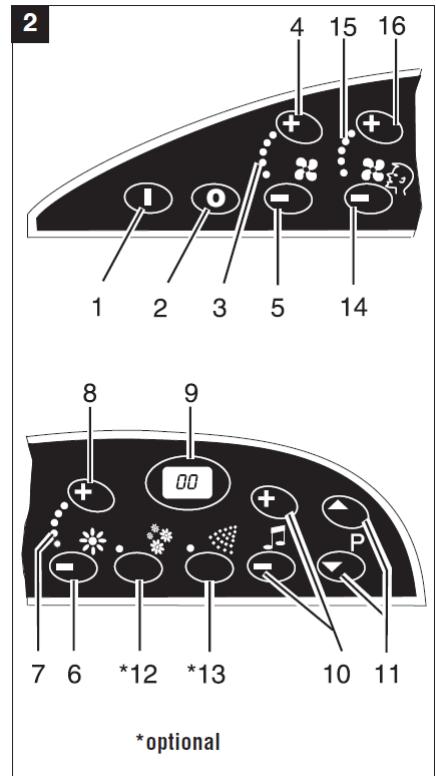
Once the ventilation had been switched off completely, the unit restarts at level 2.

Face tanning buttons

Button (3/6 & 3/8)

The buttons control the intensity of the tanning of the face (HD XTT model). Press the Plus button (3/8) to increase the corresponding tanning area or press the Minus button (3/6) to decrease the intensity. You can choose from 3 different levels of intensity. The red LED's (3/7) light up to indicate the level chosen. For level 1 LED 1 is switched on; for level 2, LED 1, 2 and 3 and for level 3 LED 1, 2, 3, 4 and 5.

If you want to switch off the face tanner or the U.P.P. lamps completely, press the Minus button (3/6) for 3 seconds at level 1. When tanning is restarted, the level chosen before is retained.



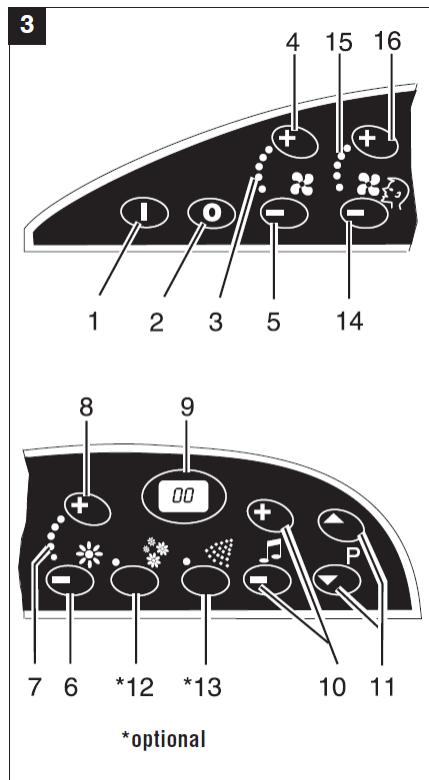
If the face tanning lamps had been switched off completely, the unit will restart tanning at level 3 (highest level). If tanning is switched off and switched on again within 2 minutes, the active LED's (3/7) blink for 2 minutes, i.e. the high pressure lamps need up to 2 minutes to relight. When the tanning time is expired (OFF coin-operated or OFF private use), the face tanning lamps are gradually turned off.

Display (3/9)

BREEZE button

When you press the BREEZE button (3/13), a fine atomized spray of distilled water is sprayed from two nozzles in the canopy area onto the body and face. During the spraying cycle (time out about 2 minutes) the red LED lights up. During this time the BREEZE button is disabled.

When the preset service intervals have been reached for the following functions, the right decimal point illuminates (9/6):



T-Max XT (optional)

Program selection

Operating elements

Button (3/11)

Button (3/1)

To parametrize T-Max XT push the up (3/11), down (3/11) and start button (1/11).

Please read the T-Max XT manual.

Volume

Operating elements

[+] button (3/10)

[-] button (3/10)

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

Actuate [+] (3/10) to increase the volume; actuate [-] (3/10) 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 read therefore the operating instruction of the T-MAX XT AUDIO amplifier.

Connection to MP3 Player, iPOD and cell phone.

Operating elements

Spiral cable

Plug the spiral cable one side in the inside panel (Connection MP3) and with the other side into the MP3 Player, the iPOD or in the mobile. Thus the music played on the central sound system is interrupted, and you can hear your own music.

8. Service menu

8.1 Service module

Service module

The Service Module includes three programs (Program menu, Service menu 1, Service menu 2) which can be called on the display (7/9). In these programs, you can call the operating hours, read temperatures, read error messages etc.

Use of the service module (see operating diagram in Sec. 8.6)

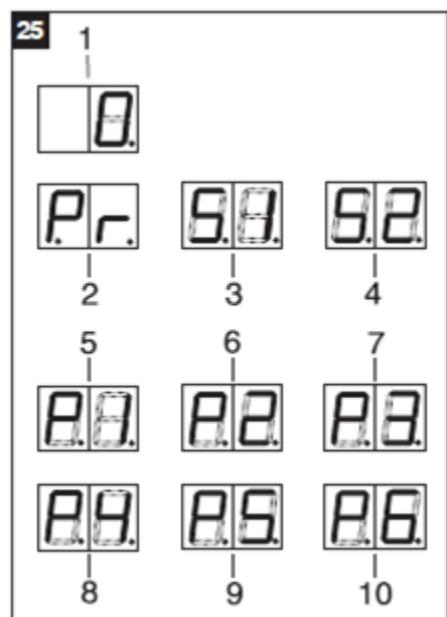
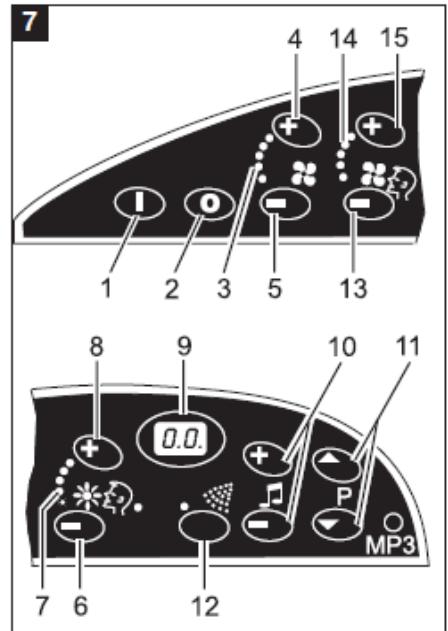
1. Press the START button (7/1) and the STOP button (7/2) at the same time for about 4 seconds. The program menu will appear on the display.
2. Press the START button to change between the programs: Program menu, Service menu 1, Service menu 2.
3. If you press the STOP button in a program, you jump into the program.
4. If you press the START button when you are in the selected menu, you will run through the parameters.
5. If you press the STOP button for a parameter, the parameter will be displayed (e.g. operating hours). Two alternating values are displayed. The single digit shown indicates the ten thousands. The two digits shown indicate the thousands and the hundreds.
6. Pressing and holding the START button down displays the tenths and the ones.
7. Pressing the START button (7/1) and the STOP button (7/2) at the same time for about 4 seconds, sets the time elapsed so far to zero (RESET), e.g. after replacing lamps.
8. To quit the service module, press the START and STOP button together for about 4 seconds.
9. If you disconnect the unit from the power supply within 5 minutes of leaving the service module, the parameters you have changed will be saved and activated. If parameters are changed, but you do not unplug the unit after leaving the service module to confirm your changes, then the previous settings remain unchanged. If you are in the service module but do not make any changes within a period of about 4 minutes, the system automatically exits the service module and returns to the standby mode. For operating the service module see diagram in Sec. 8.6

The operating unit (25/1) 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 (25/1).

If a fault occurs, all LED's on the control panel illuminates. The factory settings are indicated. The service module includes three menus for calling up operating states and for reading error messages on the display (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] (1/1) and [STOP] (1/2) 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,

PrP3 operating hours HP lamps for the facial tanner, POWERSPOT

PrP4 BREEZE spray cycles

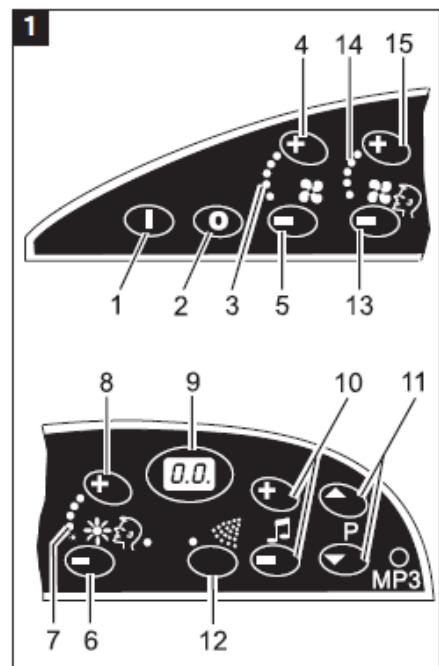
PrP5 Bleed BREEZE, necessary during

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 Not Applicable

PrP7 Not Applicable



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. 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



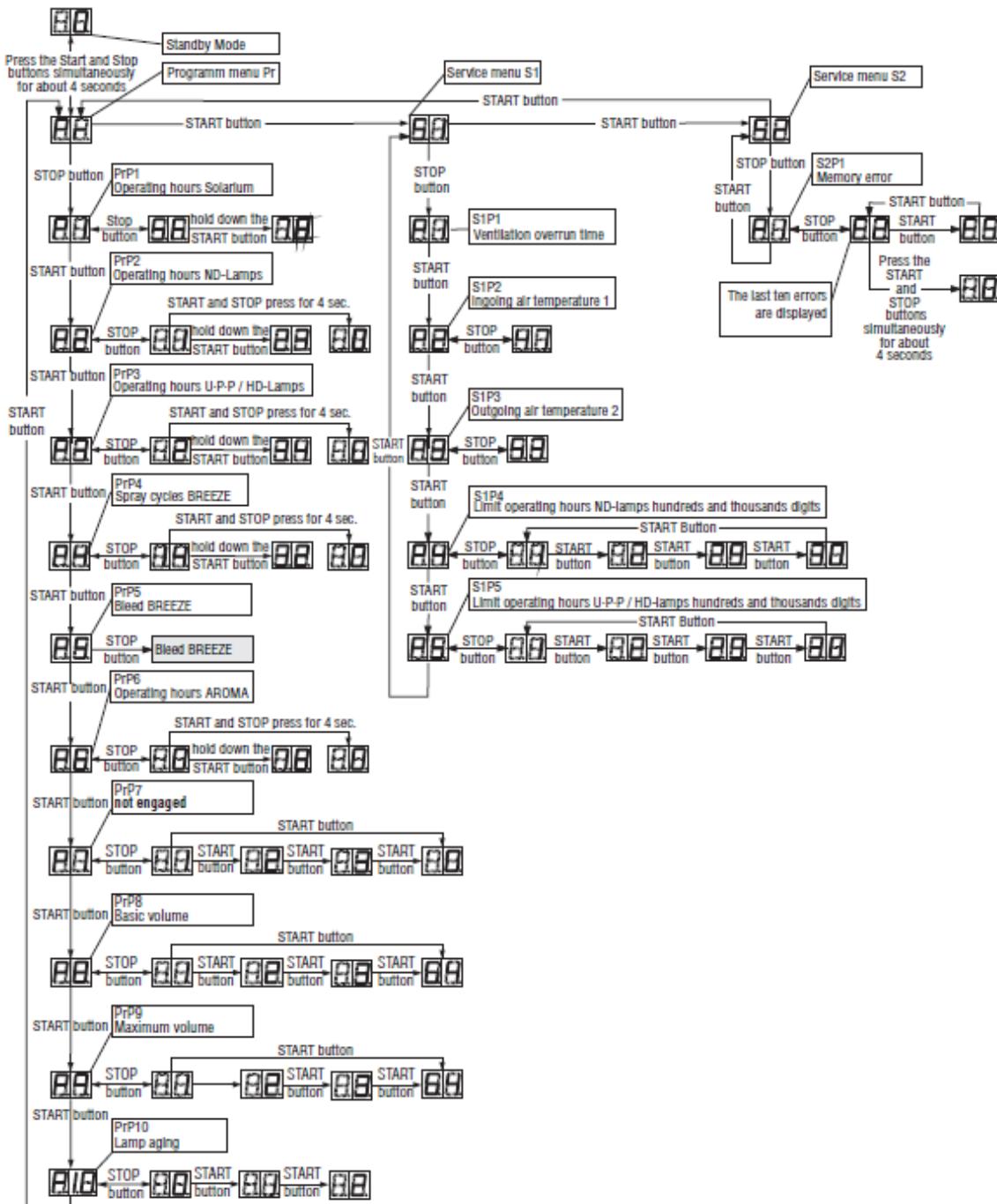
When the pre-set service intervals are reached, the right decimal point on the display illuminates continuously

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.
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	1100 spraying operations	Cannot be changed, counts the spraying operations from 0 to 1100. Warning! After 1000 the right decimal point on the display illuminates. After 1100 actuations the BREEZE button is locked.	

8.6 Service menu diagram

The service at a glance

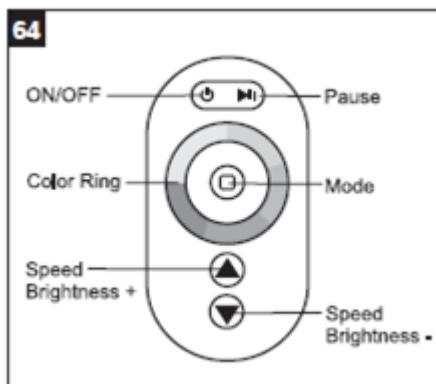


8.7 Set decorative lighting

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



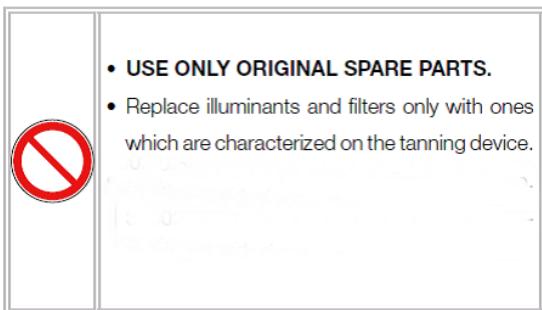
Name of the key	Instruction	Remarks
On/off Pause	On /Off in any time pause or continue	
Mode	The model will go to next, when you touch the key each	9 modes in total
Speed/Brightness+	the Speed/Brightness will add, when you touch the key each time	speed for dynamic modes, Brightness for static modes
Speed/Brightness-	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	
2	Static cool white	Brightness is adjustable, Speed is unadjustable
3	White breath	
4	Seven-color jumpy changing	
5	Seven color smooth	
6	Seven color fade	
7	R/B cross fade	Speed is adjustable, brightness is unadjustable
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.



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!

9.2 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.

Componet	Interval							Activity
	As necessary	100h	500h	750h	1000h	3000h	10000h	
Breeze	X							Replace
Facial Tanners			X					Replace
Shoulder Tanners			X					Replace
UV Lamps Base				X				Replace
UV Lamps Sidelanner					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

9.3 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.



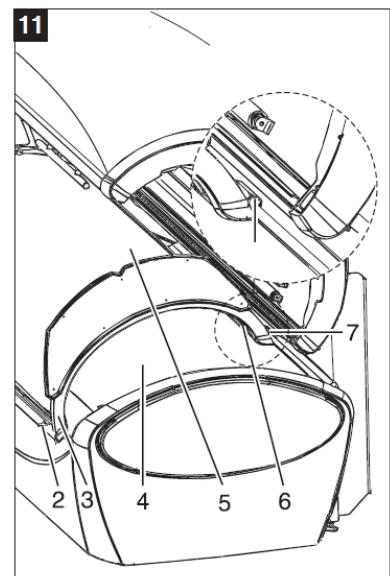
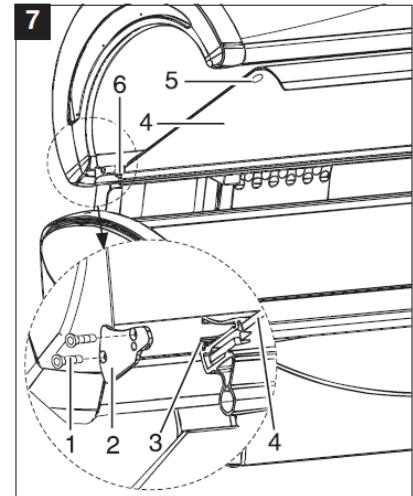
In the event of damages, the manufacturer assumes no liability.

LIGHTGLASS

The acrylic panels of the canopy frame and bed top are frosted on the backside.

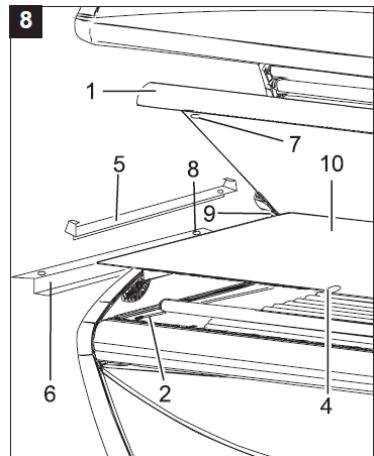
Replacing the bed acrylic panel

1. Unlock the two acrylic locks (7/5) with the Allen key
2. Two people should stand at either end of the bed panel.
3. Raise the bed panel at the front side and at the same time lift it up at the back by the aluminum profile (7/6) until the profile slips out of the guide rail.
4. Lift out the bed panel. Handle with care! Do not scratch the side ventilation cover when lifting out the bed panel.
5. Put the bed panel down on an underlay.
6. Remove the side covers (7/2) from the aluminum profile and pull the bed panel out of the rail (7/3).
7. Push in the new bed panel (7/4) until its long side is completely in the rail (7/3) and align it with the lateral covers (7/2).



Replace bottom acrylic panel

1. Remove the two brackets (8/5) away from the top.
2. Lift out the acrylic panel at the grip hole (8/4).
3. Take the new acrylic panel and insert it with the grip hole to the front in between the end stops (8/8) of the lamp cover (8/6).
4. Place the two brackets (8/5) with their slot holes over the screw heads of the lamp brackets (8/6) below.

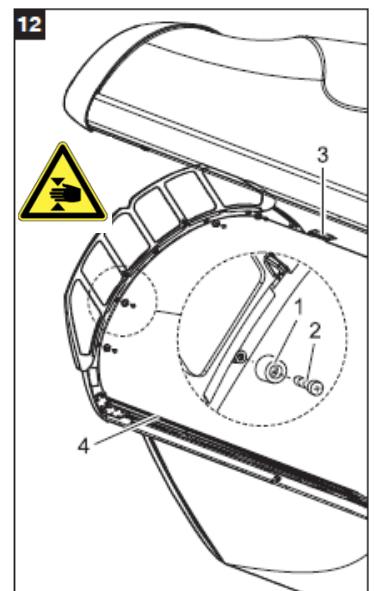


Fitting the bed panel

1. With one person at each end of the bed panel (7/4), position it over the bed so that the front long side is tilted upwards.
2. Insert the bed panel with its rear aluminum profile (7/6) into the longitudinal aluminum profile of the bed.
3. Rotate the front edge of the acrylic panel downwards until it rests on the bed.
4. Lock the two acrylic locks (7/5) with the Allen key

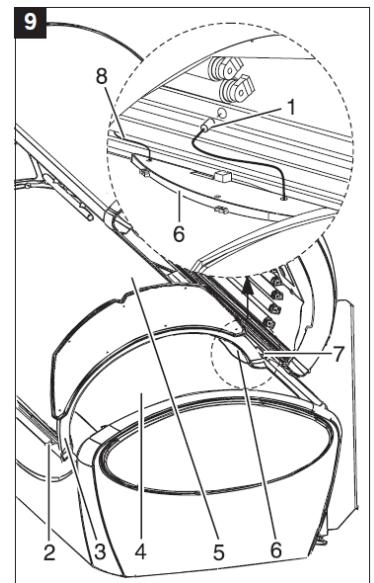
Replacing the canopy acrylic panel

1. Turn out the three screws used to fix the interior control board (11/6) to the acrylic panel.
2. Unscrew the four screws (12/2) with buffers (12/1) on each end face.
3. Push the acrylic panel with its front and rear long side out of the long aluminium profiles of the canopy frame.
4. Take the new acrylic plate of the canopy and insert it into the long aluminium profiles with both long sides.
5. Screw in the four screws (12/2) with buffer discs (12/1) to fix the acrylic panel.
6. Fit the interior control board (9/6) to the acrylic panel.



Fitting the interior canopy

1. Fit the interior canopy with its brackets (9/7) into the rear canopy long side profile and lower it with the front long side onto the bed.
Lower carefully!
2. Insert the plug into the socket of the interior control board (9/6).
3. Plug the plug (9/1) into the inside for the MP3 player.
4. Lower the interior canopy in direction of the canopy and turn the three acrylic locks (9/2) to 90° with the Allen key.
The interior canopy is fixed.



9.4 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.

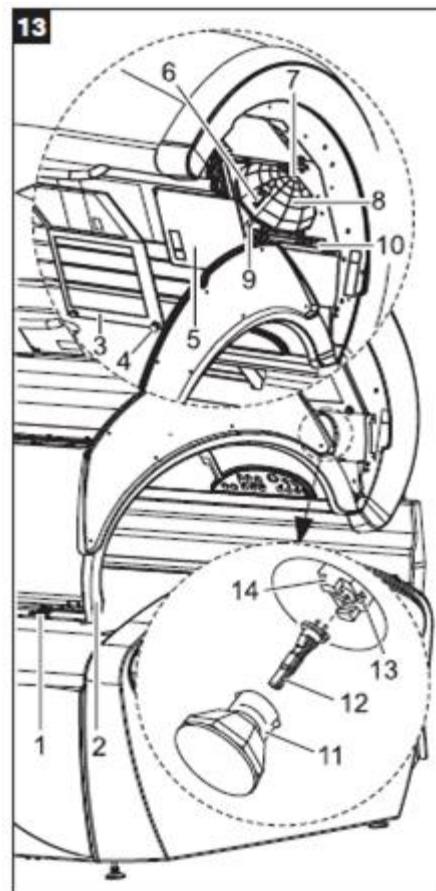
Changing the high pressure lamp



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.

Replacing the filter discs of the body area

1. Pull out the locks (13/3) of the cover (13/4) and take it off.
2. Take the XTT filter disc (13/5) and push it from the end towards the unit centre and lower it as soon as the disc slides over the two head brackets (13/10).
3. Pull out the XTT filter disc (13/5).
4. Proceed identical on the opposite side.



Removing the high pressure lamp

1. Hold the high pressure lamp by the rectangular cap (13/6)
2. Push the lamp into the socket (13/7) in the longitudinal direction until it is free on the other side.
3. Pull out the lamp.

Clean reflector

1. Wipe off the reflector (13/8) using a clean cloth moistened with alcohol.

Mounting a high pressure lamp

1. Hold the new high pressure lamp by the cap (13/6).
2. Plug the high pressure lamp into the socket (13/7).
3. Push back the socket.
4. Insert the high pressure lamp.

Clean the filter disc

1. Clean the filter disc (13/5) 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 (13/5) from the center of the face tanner housing over the two end brackets (13/10) and lower the XTT filter disc towards the face tanner housing.
2. Push the XTT filter disc over the two remaining brackets.

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 (13/9) for the BREAKSAFE device is pushed back.

Hold the cover (13/4) over the filter disc and press in the locks (13/3) to fix the cover.

Exchanging the POWERSPOT

1. Remove the reflector (13/11) of the POWERSPOT by pressing slightly against the socket and turning it anti-clock-wise.
2. Hold the high pressure lamp (13/12). Pull out the lamp.
3. Hold the new high pressure lamp (13/12). Please pay attention to the codification (13/13). Plug the new high pressure lamp (13/12) into the socket (13/14).
4. Insert the reflector (13/11) of the POWERSPOT by pressing slightly on the socket and turning it clock-wise.

9.5 Sunlamp

Replacing lamps

When starting new lamps for the first time

Initially the colour of the light is slightly different but this will change after some time. The lamps appear darker at the ends. This is due to physical properties and does not mean that the lamp is defective.

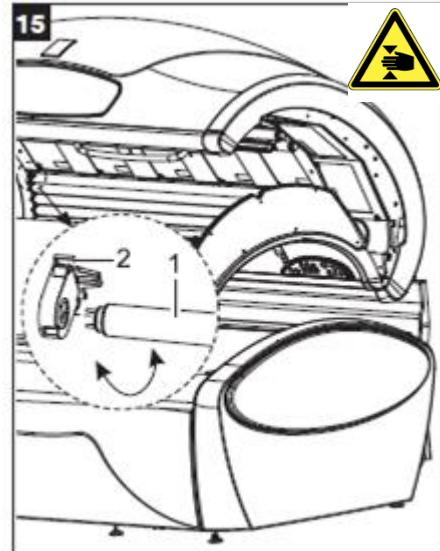
Replacing the long sunlamp

Replacing the lamp

1. Remove the acrylic panel concerned.
2. Rotate the sunlamp (15/1) in either way until the contact pins are visible in the socket groove (15/2). Pull the lamp out.
3. Clean the reflector with a clean cloth moistened with alcohol.
4. Hold the new sunlamp (15/1) horizontally so that the contact pins are one above the other.
5. In this position, push the lamp into the socket (15/2). Rotate the lamp through 90° until the notch in the metal ring at the end of the lamp is on top.
For a reflector lamp, the lighter reflector side must point to the equipment and the printed side towards the user.
6. Refit the acrylic panel.



If you need to replace the sockets of the long sunlamps in the bed, you only have to remove the cover sheet above the sockets and pull the sockets out towards 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

Filter mats in the base unit

Removing the large covering panel in front of the base

1. Slightly raise the covering panel at front of the base and pull it out at the front.

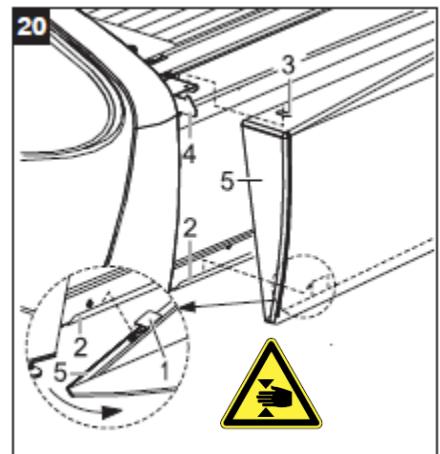
Replacing filter mats

1. Pull out the long filter mat strips (18/1, 18/2) and the rectangular filter mat section (18/3), only models with air conditioning).
2. Squeeze the new filter mats tightly into the appropriate mounting groove.



Mounting the large covering panel in front of the base

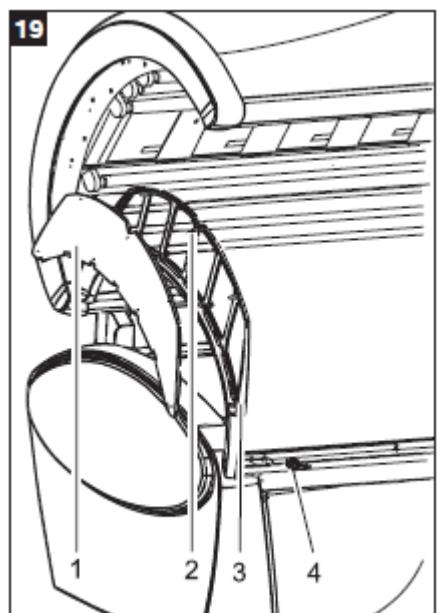
1. Place the large covering panel in front of the base.
2. First hang the lower hooks (20/1) of the covering panel over the retainers (20/2) of the base and rotate the top covering panel downwards completely onto the base. The upper oblong holes (20/3) on the covering panel lock into the sockets (20/4) in the base.



Filter mats in the canopy

Lower the internal canopy with the acrylic panel

1. Take the Allen key.
 2. Turn the three hexagonal bolts (19/4) with the Allen key.
 3. Lower the interior canopy (19/3) with the acrylic panel by the front long side to the bottom until the frame rests on the bed.
- Lower carefully!



Replacing filter mats

1. Pull the filter mats (19/1) out at the outer edges of the canopy frame (19/3).
2. Insert the new filter mat (19/1) tightly into the frame.
3. Insert the locking pins (19/2) into the holes (2 mm diameter) of the filter mat.

Mounting the acrylic panel in the interior canopy

1. Swivel the interior canopy (19/3) with the acrylic panel towards the canopy until it touches.
 2. Turn the three hexagonal bolts (19/4) with the Allen key.
- The frame is fixed.



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

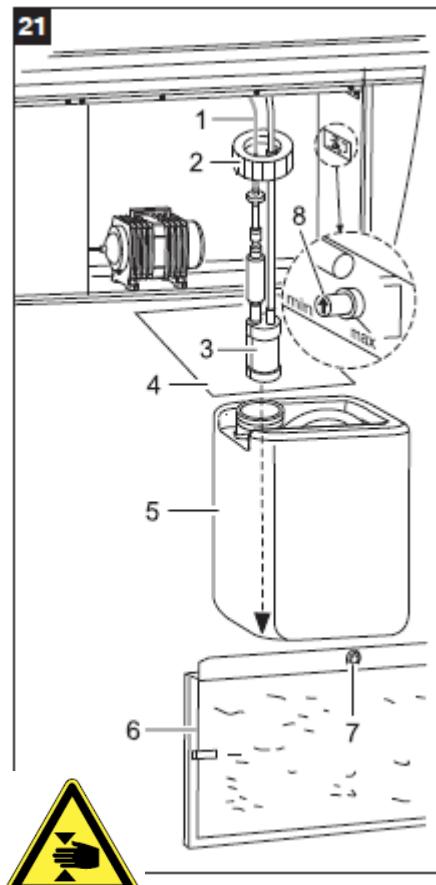
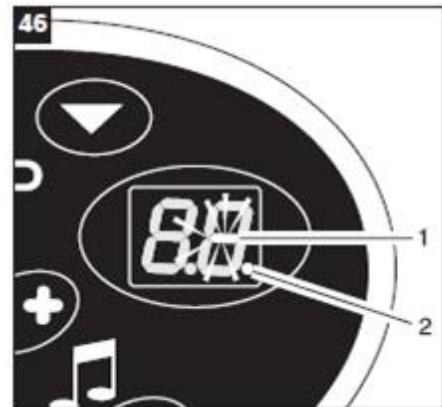


The unit must absolutely be disconnected from the power supply before changing the tank! The tank capacity is 5 liters.

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.

Replacing the BREEZE tank

- Turn the bolt of the right covering panel (21/7) and take out the covering panel (21/6) (only for models with air conditioning).
- Remove the empty BREEZE tank.
- Unscrew the cover (21/2) with the immersion pump (21/3) and the wire (21/1).
- Unscrew the cover of the full BREEZE tank.
- Place the cover (21/2) with the immersion pump and the wire on the full BREEZE tank (21/5). The immersion pump has to be on the bottom of the BREEZE tank.
- Screw the cover (21/2) with the line connections onto the full tank (21/5)





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.

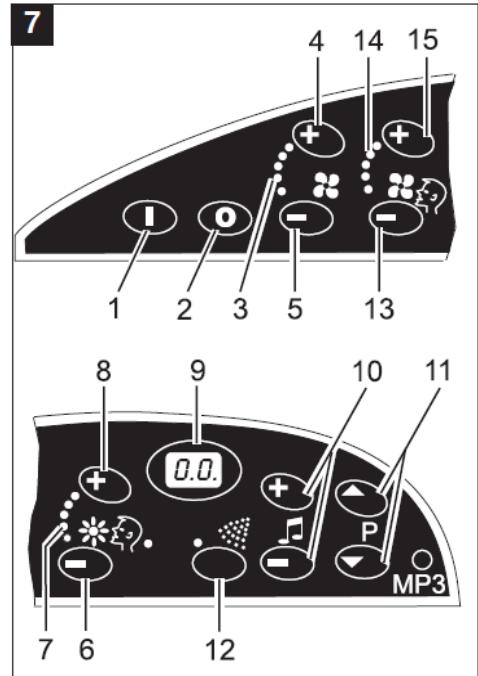
Min. stands for minimum and max. for maximum water quantity. The delivery status is adjusted to OPT. (optimum).

Adjust the knob (21/8) with the arrow between min. and max. to your favored water quantity.

Set the BREEZE spray cycles to zero,

Set BREEZE Setting BREEZE spray cycles to zero

1. Actuate [START] and [STOP] simultaneously for 4 seconds. (7/1&2) 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 is now set to zero (54/1).

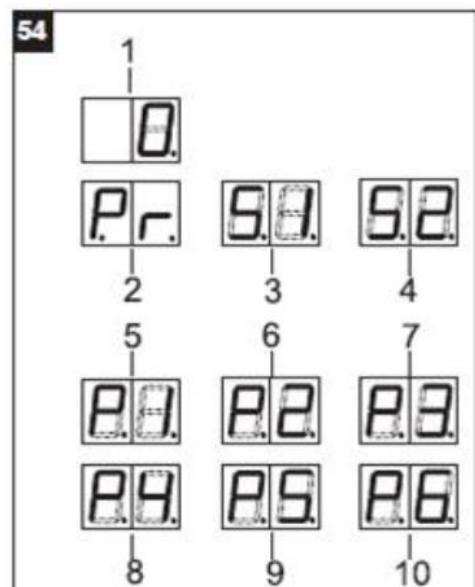


Bleeding the BREEZE system

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 2 minutes before triggering another spray cycle.



9.8 Aroma - Not Applicable

10. Assembly Instructions

10.1 Delivery condition

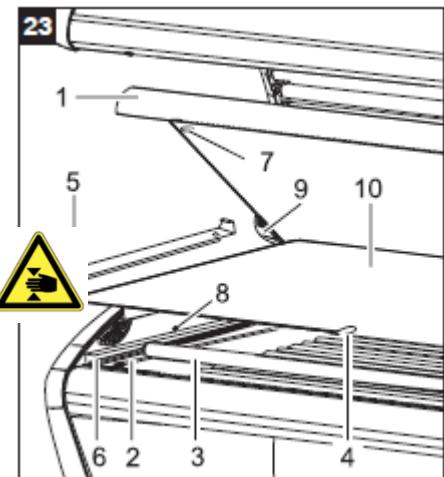
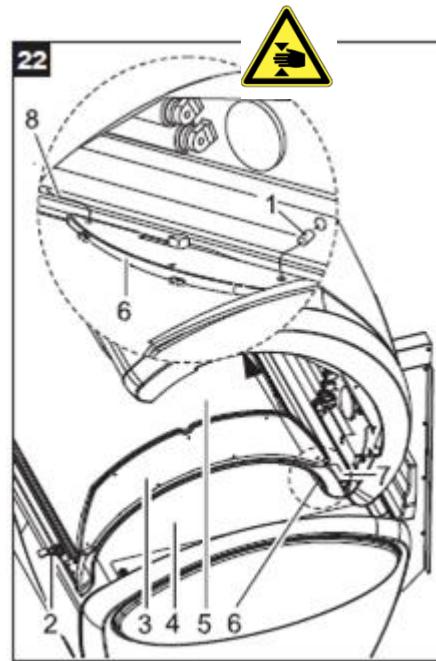
The equipment is transported and delivered preassembled on a pallet. It is fastened to the pallet with straps and covered with a protective sheet. The pallet with the unit must be unloaded on-site using a hydraulic ramp or fork-lift truck. For the installation at the operating site the unit must first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

10.2 Disassembling of the unit

Remove the straps and the protective sheet.

Removing the canopy interior and acrylic panel

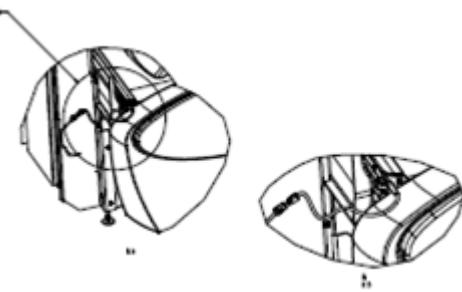
1. Push up the canopy and remove the upholstered head rest and other component parts. Take the Allen key.
2. Unscrew the three hexagon bolts (22/2) of the interior canopy with the Allen key.
3. Tilt the interior canopy (22/3) with the acrylic panel downwards with the front long side to the bottom until the frame rests on the bed. Lower carefully!
4. Disconnect the plug connection of the interior control board (22/6). Attention! The plug has a safety catch. Press the button on the plug to release it.
5. The phone jack (22/1) of the adaptor cable for the MP3 player must be drawn off the bush at the holder bearing.
6. Open up the interior canopy to the front longitudinal side and lift out the interior canopy with the two retaining brackets (22/7) at the rear canopy longitudinal profile.
7. Carry the canopy to the installation site.



Removing the bed
Fitting the Bed Panel

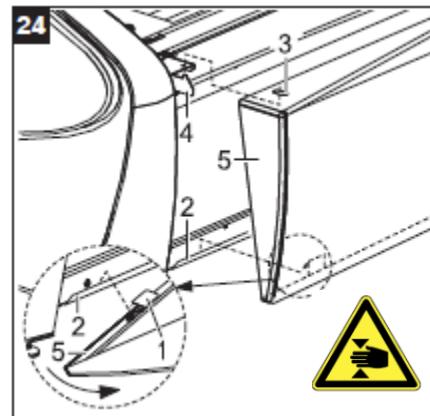


1. Turn the acrylic locks with Allen tool (23/7)
2. Loosen the connector on the left rear panel.
3. Two people should stand at either end of the bed panel.
4. Raise the bed panel at the front longitudinal side and lift the bed panel simultaneously at its rear aluminium profile (23/9) until the profile slides out of the guide rolls.
5. Lift out the acrylic panel.



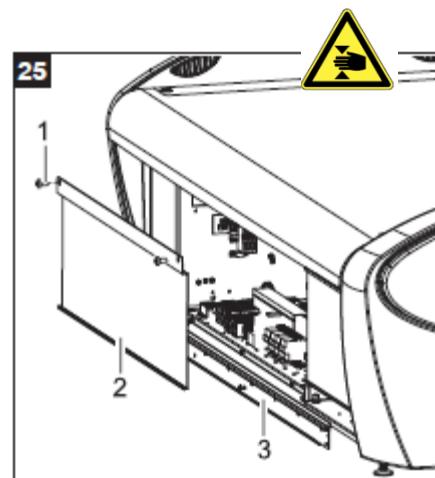
Handle with care! Do not scratch the ventilation cover when lifting out the acrylic panel.

6. Carry the bed panel to the installation site.
7. Remove the two brackets (23/5) to the top.
8. Lift out the bottom acrylic panel at the grip hole (23/4) and carry it to the installation site.
9. Take out the lamp brackets (23/6) on both sides.



Removing the mounting boards and air conditioning unit
Removing the large covering panel in front of the base

1. Slightly raise the covering panel (24/5) at the front of the base and remove it to the front.



Removing mounting boards

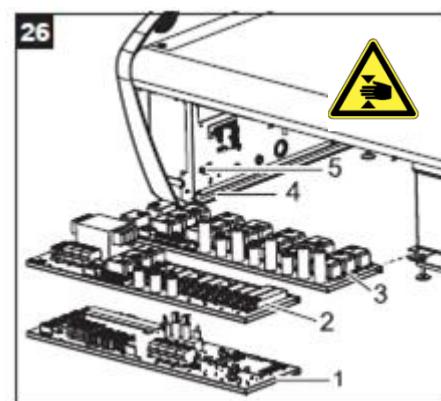
1. Unscrew the two hexagonal bolts (25/1) with the Allen key and lower the left covering panel (25/2).

Further dismounting

2. Turn the bolt (27/1) on the right hand covering panel and lift out the covering panel (27/2) (only for model with air conditioning unit).
3. Disconnect all plugs from the control board and take the control board (26/1) to the installation site.

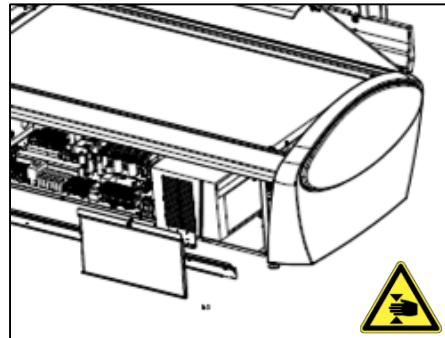
Detach the yellow-green ground wire (26/5) at the inside left of the base.

4. Disconnect all other connections between the unit and the mounting boards (26/2, 26/3).



5. Remove the long front rail (27/3).

6. Pull the three mounting boards – canopy (26/3), Line filter (26/2) and control board (26/1) out of the guide rail (26/5) and take them to the installation site.



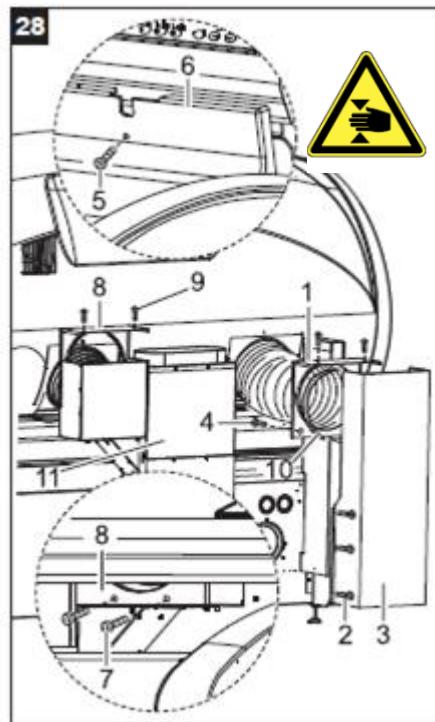
Removing the air conditioning unit

1. Remove the retention bracket (27/4) in front of the air conditioning unit.
2. Check to ensure that the cable of the air conditioning unit has been unplugged.
3. Carefully pull out the air conditioning unit (27/5) to the front.
4. Take the air conditioning unit to the installation site.

Removing the canopy

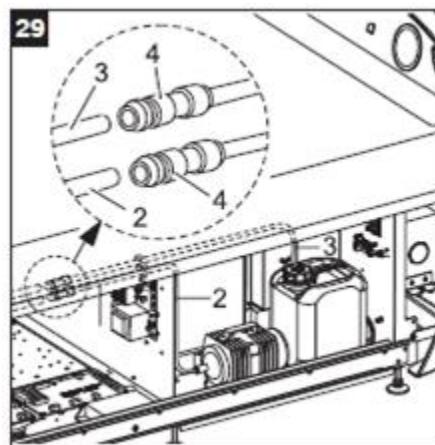
1. Disconnect the plugs for the design canopy XTT, on the mounting board and also on the control board.
For the design canopy CPS, disconnect the plugs only from the control board.

2. Detach the yellow-green ground wire (26/5) at the inside left of the base.



Disassembling the first vent hose

1. Unscrew at the rear side of the cover (28/1) the 2 screws upside.
2. Disassemble the chimney of the base (28/3) with losing the 6 screws (28/2).
3. Unscrew with the screw (28/4) the top case (28/1) inside the chimney and pull the canopy able through to the top.



Disassembling the second vent hose

1. Remove the 3 screws (28/5) of the screen panel (28/6) at the front side of the unit.
2. Remove the 2 screws (28/7) at the lower side of the top case (28/8).
3. Unscrew at the rear side of the cover (28/8) the 2 screws (28/9) upside.

Disconnect the BREEZE tubes

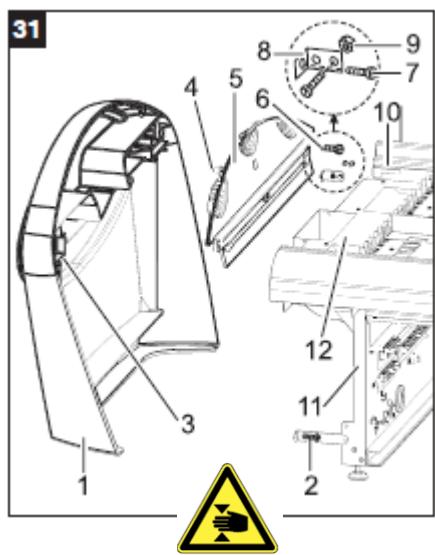
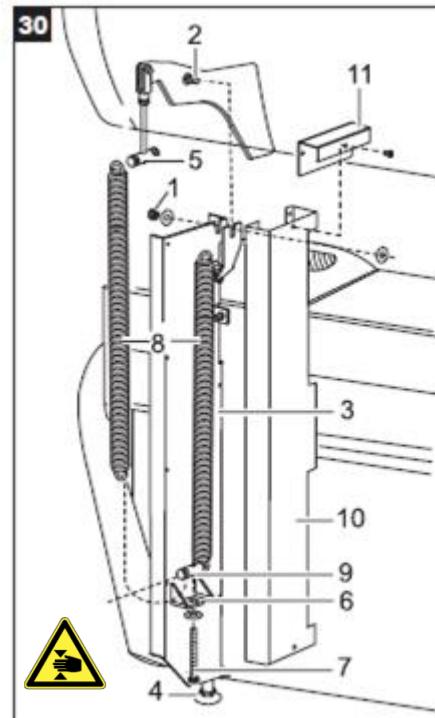
The BREEZE device is connected with the air pump an with the immersion pump in the canister (air tube 29/2 and water tube 29/3).

The instant plug in clutches (29/4) is under the bed.

1. To disconnect the water tube (29/3) press the ring of the instant plug in clutch (29/4) backwards.
2. Disconnect the air tube (29/2) in an analogous manner.

Further disassembly

1. Detach the hose which is fixed with two retaining brackets (28/10) on the inner side of the cover (28/1).
2. Take the vent hose (28/11) and the cover (28/1) to the installation site.
3. Roll up the canopy cables behind the hose and fix them.
4. Bring the canopy into the raised position and put supports under its front longitudinal side.
5. Loosen both superior covers (30/11) at the 2 rear feet (30/4).
6. Eliminate both lateral covers (30/10) at the 2 rear feet.
7. Loosen both screws (30/7).
8. Unhinge the springs from the upper bolt (30/5).
9. Unhinge the lower bolt (30/9) from the eyelets of the springs (30/8).
10. Proceed the same way with the springs at the upper side.
11. Then lower the canopy towards the bed which you have covered with polystyrene or squared timber prior to lowering.
12. Loosen the self-locking nut (30/1).
13. Remove the bolt with discs and bushing from the mounting (30/3). After having loosened this screwed connection, you can take out the canopy.



Removing the housing parts

Removing the ventilation covers

1. Unscrew the two screws (31/6) at the front and back of each ventilation cover (31/5).
2. Pull the face end and base end ventilation covers together with the supporting rod towards the centre of the unit. The snap-on fixing (31/4) unlocks and the ventilation covers can be taken out.

Removing the base side covers

1. Start with one cover and unscrew the screw (31/2) at the front bottom of retention bracket.
2. Then unscrew the screw (31/3) leading to the cover.
3. Unscrew the screw (31/7) which is screwed into the cover through the retention bracket (31/8).
4. Remove the nuts of the two screws (31/9) which are screwed through the retention brackets into the aluminium profile slightly and push the bracket a little to the center of the unit.
5. Carefully pull off the cover. The openings of the cover (31/1) slide over the longitudinal aluminium profile of the base.
6. Repeat for the second cover.
7. Roll up the canopy cables behind the hose and fix them.

Disassembling the Kinematics Holder (if necessary due to shape of building)

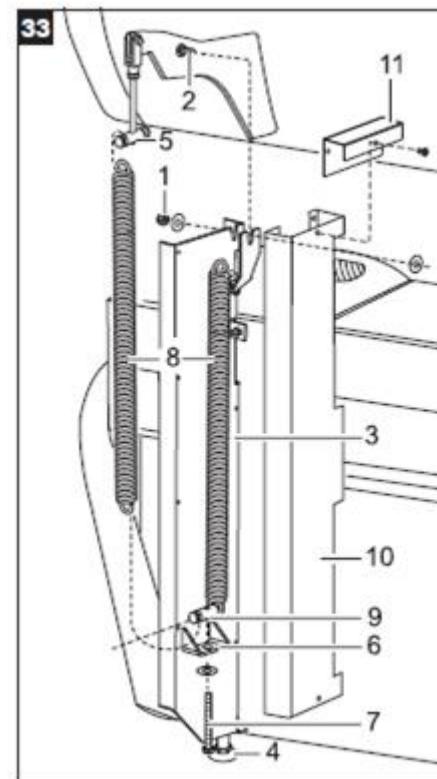
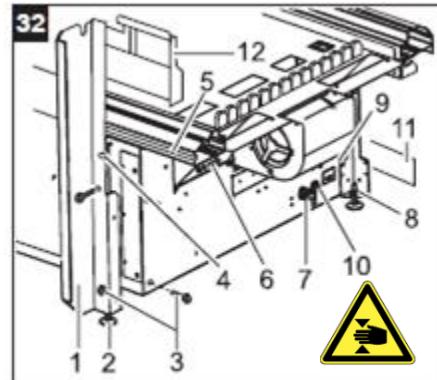
Disassembling the Kinematics Holder

1. Remove the cover (32/12).
2. Unscrew the four screws (32/3) with washer on the cinematic support.
3. Remove the nut from the screw (32/6), the shaft of which is inserted in the slotted holes of the carrier.
4. Slightly raise the base and weave out the cinematic support (32/1) at the bottom.
5. Repeat for the second cinematic support.
6. If required, also dismantle the upper part of the flue "Connection of warm air recirculation" (32/1).
7. Always fix the long front rail (32/11) in front of the base and take the complete base at its frame to the installation site.

The front rail (32/11) must be mounted when carrying the base!

Removing the base and kinematics

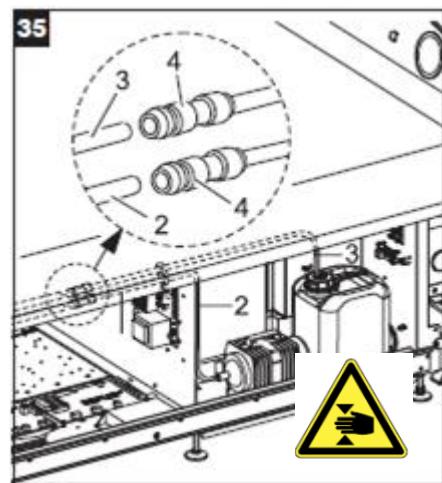
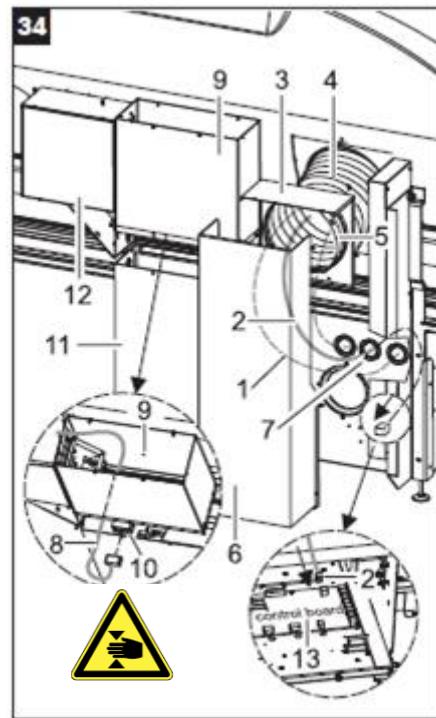
1. Take account of the layout of the tanning cubicle when installing the base (32/9).
2. If you dismounted the two kinematics supports (32/1) of the base, they have to be reassembled first.
3. Raise the base slightly at the back and introduce the kinematics supports (32/1) from the bottom.
Attention! There is a right and a left kinematic support!
4. Push the screw head (32/6) in the groove (32/5) to the center of the unit until the shaft of the screw fits into the slotted holes (32/4) of the carrier.



5. Tighten the screw (32/6) with washer and nut.
6. Screw in the 4 cylinder head screws (32/3) with one washer each to fix the cinematic support. Fix tightly!
7. Repeat for the second kinematic support.
8. Fit the cover (32/12).
9. Set the five adjustable feet (32/2) to take account of the floor. The base frame must be horizontal.
The minimum distance of the base frame to the floor is 20 mm.
10. Lock the adjustable feet in position with nuts (32/8) and washers at the base.

Fitting the canopy Fitting canopy

1. Place the canopy on the bed which you have covered before with polystyrene or squared timber at the front edge.
2. Insert the bolt (33/2) with the canopy mounting into the cinematic support (33/3) and tighten it with the discs and the self-locking nut (33/1).
3. The canopy mounting with bolt (33/2) and washer must be suspended between the 2 mountings of the kinematic support (33/3). Fix tightly!
4. Raise the canopy to its highest position and fasten the springs.
5. The springs (33/8) must be suspended from the upper bolt (33/5).
6. Then fix the springs at the lower bolt (33/9).
7. Screw the screw (33/7) through the mounting (33/6) of the cinematic support (33/3) and the lower bolt (33/9).
8. Proceed the same way with the kinematic support at the upper side.
9. Tighten the screw (33/7) evenly at both kinematic supports. The springs are pre-tensioned in such a way that the canopy remains suspending at each aperture angle.
10. Mount the cover (33/10) and then the cover (33/11) of the cinematic support.
11. Pull the two canopy cables (34/1) and the interior control cable (34/2) through the cover (34/3).
12. Pull the tube (34/4) through the round fixing edge of the cover and fix the tube with the two retention brackets 34/5).
13. Run inwards the canopy cables (34/1) at the rear panel of the base through the central rubber bushing (34/7).
14. Connect the cable (34/8) of the add-on fan (34/12) with the bushing housing (34/10) in the chimney (34/11) of the main ventilation.
15. Assemble the chimney (34/9) of the add-on fan to the chimney (34/11) of the main ventilation and screw them.

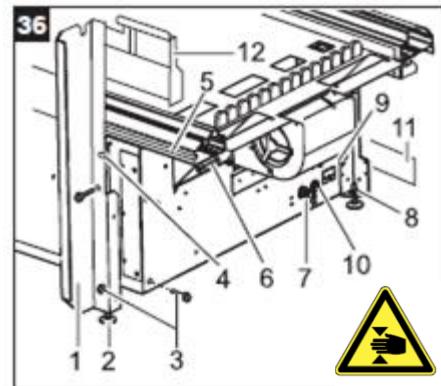


Connecting the BREEZE tubes

The BREEZE device is connected with the air pump an with the immersion pump in the canister (air tube 35/2 and water tube 35/3). The instant plug in clutches (35/4) are under the bed.

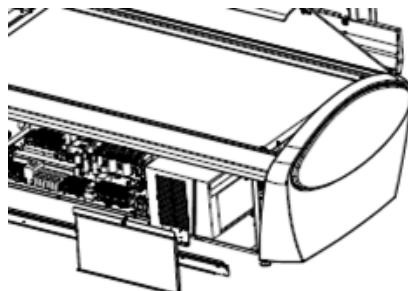
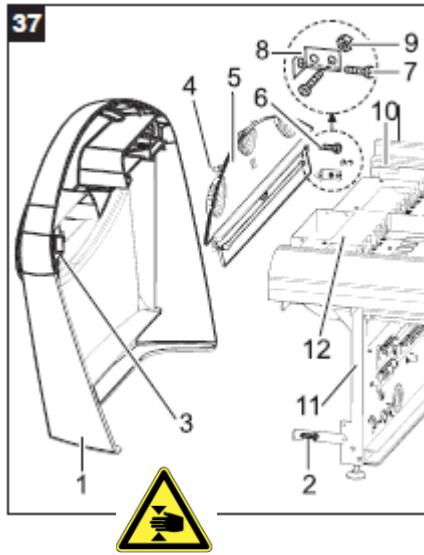
1. Connect the air tube (35/2) with the instant plug in clutch (35/4)
2. Connect the water tube (35/3) in an analogous manner.
3. Install the flue (34/6).
4. Connect the cover (34/3) with the tube to the flue.

5. Run the two canopy cable from the rear panel base in front and plug the first in the mounting board canopy and the second in the control board (34/13).
6. Run inwards the interior control cable (34/2) at the rear panel of the base through the central rubber bushing (34/7) and plug in at the control board (34/13)



Fitting the housing parts Fitting the housing parts

1. Plug the coding plug into the socket (36/7) and lock the plug with the bracket.
2. Pull the coding cable along the base end front side to the back.
3. Take the end front part (37/1) of the base and push it onto the ends of the two longitudinal aluminium profiles.
4. Fasten the bracket (37/2) to the housing.
5. Screw in the screw (37/3) in the end section.
6. Mount the retention bracket (37/8) flush with the end face part and tighten the screw (37/7) in the end face.
7. Fasten the nuts of the two screws (37/9) to the bracket.
8. Repeat for the face end at the head end.
9. Insert the ventilation grid with supporting rod (37/5) from the inside into the end part until it snaps in with a click (37/4) and screw in the screw (37/6) at the front and at the rear.



The rubber buffer of the supporting rod must point to the back!



10. Repeat for the second ventilation grid.

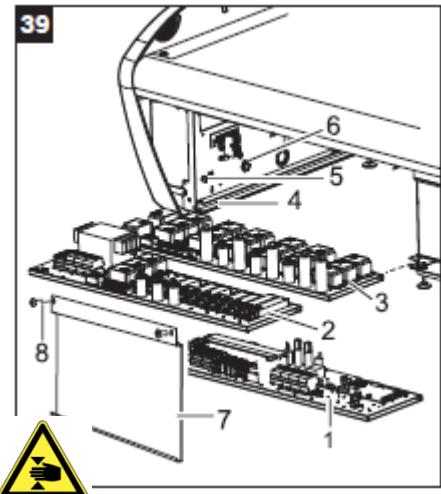
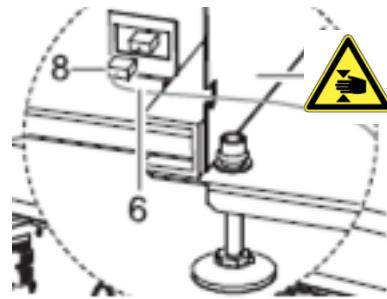
Fitting the mounting boards and air conditioning unit

Pushing in the air conditioning unit

1. Remove the long front rail (38/3) in front of the base.
2. Push the air conditioning unit (39/5) into the recess at the back of the base as far as it will go and left to the partition wall.
The cable of the air conditioning unit must be in front of the air conditioning unit.
3. Align the air conditioning unit with the bracket (38/4).

Inserting the mounting boards

1. First insert the mounting board canopy (39/3), then the net filter mounting board (39/2) and finally the control board (39/1) into the guide rail (39/7) as far as it will go to the back of the base.
2. Fit the long front rail (58/3) in front of the base.
3. The power cable is connected via a pressure screw (39/6) on the left side of the equipment to the outside.
4. The electrician should pull the power cable through the pressure screw (39/6) to the net filter board on the inside. Connect the power cable to the netfilter board (see Sec. 9.5).
5. Keep the power cable as short as possible (don't make any loops).
6. Screw tightly the counter nut from the pressure screw (39/6).
7. Run the cable (38/6) of the air conditioning (38/5) through the recess in the front of the base partition wall (38/7) to the control board. Connect the plug-in connections (38/8).
8. Connect the plug-in connections between unit and mounting boards. The plug-in connections are shown in the following table.



Fasten the yellow-green ground wire (39/5) of the canopy at the inside left of the base.

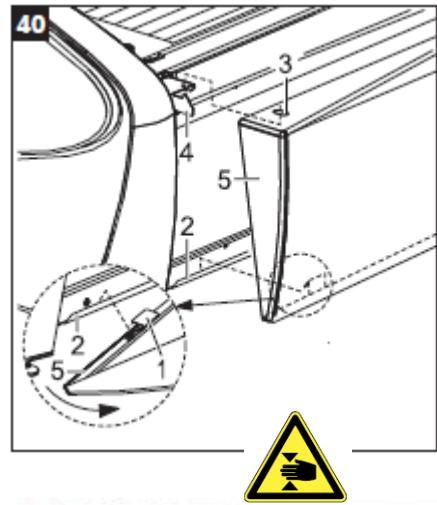
Ensure that the cables in the base are in their holders and not lying on the switches!

9. Insert the covering panel (38/2) into the U-shaped groove of the long front rail (38/3) and lower the cover onto the base.
10. Screw the two hexagonal bolts (39/8) through the left covering panel (39/7) into the base using an Allen key
11. Insert the covering panel (38/2) into the U-shaped groove of the long front rail and lower the cover onto the base.
12. Turn the bolt (38/1).

Overview of the plug connections

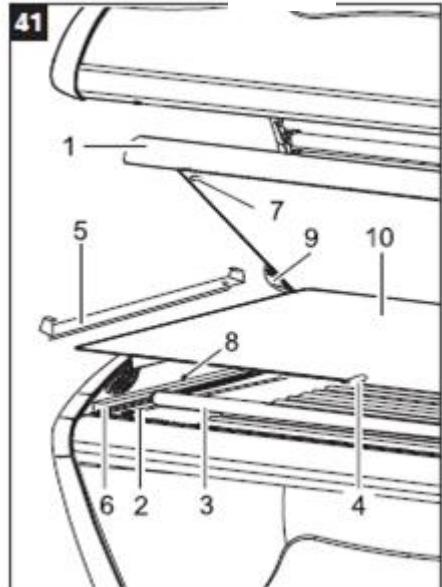
Mounting the large covering panel in front of the base

1. Insert the large covering panel (40/5) from the front parallel to the base.
2. First hang the lower hooks (40/1) of and rotate the top covering panel downwards completely onto the base. The upper oblong holes (40/3) on the covering panel lock into the sockets (40/4) in the base.



Fitting the Bed

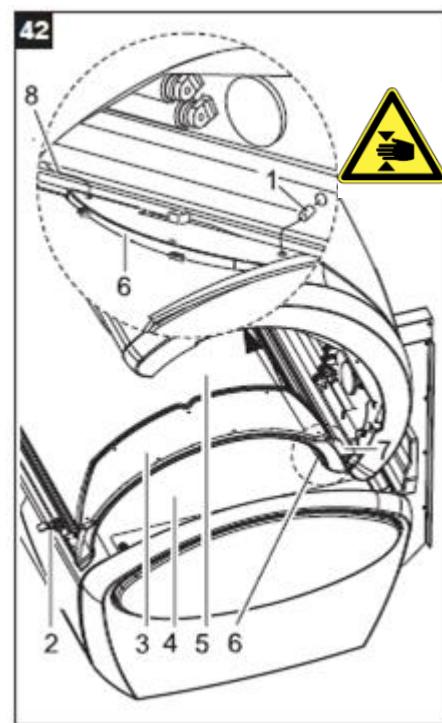
1. Place the two lamp covers (41/6) on the socket carrier. The screw heads of the socket carrier sheet fit into the holes (12 mm dia.) in the lamp cover (41/6).
2. Place the flat acrylic panel (41/10) with the grip hole to the front between the screws (41/8) of the lamp cover.
3. Place the two brackets (41/5) with their slot holes over the screw heads of the lamp brackets (41/6).
4. With one person at each end, pick up the bed panel (41/1) and hold it over the bed so that the front longitudinal side is raised upwards.
5. Guide the rear edge of the bed panel with its aluminium profile (41/9) into the longitudinal aluminium profile of the bed.
6. Lower the front of the bed panel until it rests on the bed. Turn the slot of the bolts (41/7) to the horizontal position.



Fitting the Canopy Frame

Fitting the interior canopy

1. Fit the interior canopy with its brackets (42/7) into the rear canopy longitudinal profile and lower its front longitudinal side onto the bed.
2. Connect the plug to the interior control board (42/6).
3. Plug the plug (42/1) into the inside for the MP3 player.
4. Lower the interior canopy towards the canopy and turn the three hexagonal bolts (42/2) with the Allen key.



The interior canopy is fixed.



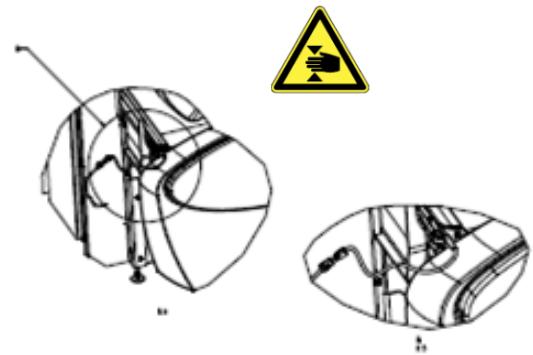
The heated cooling air must be extracted through a direct air outlet (central air extraction) from the air extraction duct of the unit.

A tube must therefore be attached to the air extraction adapter to remove the extracted air to the outside.

For this purpose, PC TAN recommends a specially designed air extraction flue which can be ordered as an accessory.

Further information on effective ventilation, ask Your specialist dealer or PC TAN.

ATTENTION! Please observe as otherwise there is danger of overheating!



If the extracted air is led outside via a ventilation duct, ensure that the air flow within the duct is unimpeded as otherwise an additional fan will be required. Please consult a ventilation specialist. Air is extracted at approximately 880 cfm and thus a corresponding amount of fresh air needs to be supplied to the cabin. Therefore fresh air inlets with an opening diameter of at least 880 cfm must be provided in the cubicle walls.

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

11. System messages

11.1 System messages

Code	Specification
E1	Not Applicable
E2	E-Eeprom 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 im RAM
E8	Checksum error 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 by 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

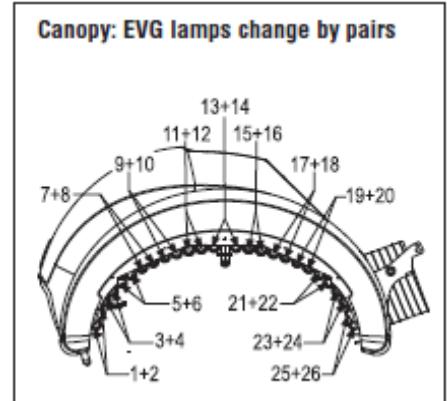
Dark areas near the ends of the lamp when switched off have no detrimental effect on the performance of the unit. Replace the starter to be on the safe side.

One or more lamps not lit

1. Remove the appropriate acrylic panel.
2. Check if the lamp has been inserted correctly.
3. If the lamps still don't light, the EVG must be checked.



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



The RGB-LEDs in the canopy-front cover or in the FLOORLIGHT don't light

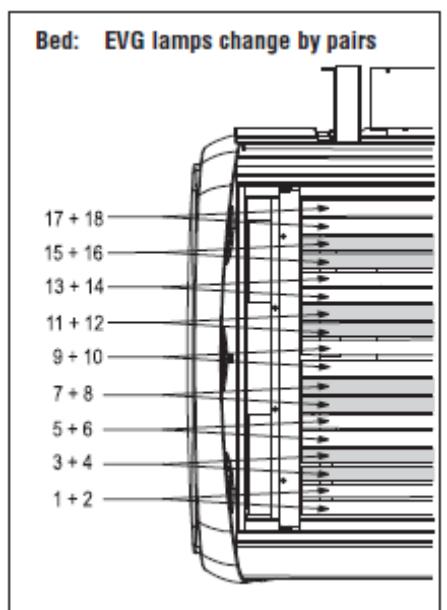
1. Gain access to the LEDs which do not function.

See Chapter 6 Servicing and Maintenance

2. Check whether the RGB-LEDs is correctly mounted.



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



Tanning canopy or tanning bed gets too hot

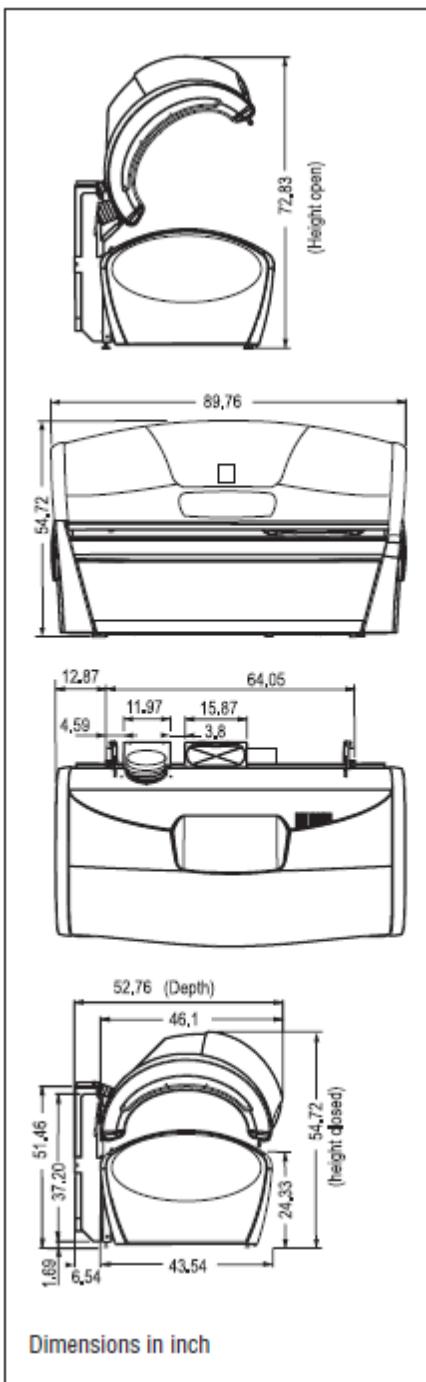
1. Check if the air filters (filter mats) are blocked.
2. Ensure that the air extraction unit conducts the warmed cooling air away properly to the outside. Air must not be trapped in the hose or extraction duct as this may cause overheating of the unit. The air extraction hose must be laid without kinks. Information on effective ventilation ask your authorized dealer.



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

12. Technical data

12.1 Views



	iSUN HP / iDream HP
Unit model	180 HD
Power kw	13,2
Operating voltage V	220V 3~ 60Hz
Fuse protection (A)	60
Wire cross section	3-Phase: 4 x AWG 6 cable x 12 feet max THHN Cable in an isolation tubing isolation tubing (e.g. flexible metallic conduit, utilizing appropriate connectors)
Bed acrylic max. load capacity (lbs)	330
Weight (lbs)	1150
Dimension inch	90
Length	53
Depth	73
Cabin LxW inch	95 x 87
Noise emission	≤ 70 dB (A)
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 at least	110 lbs per square foot and must be level

Lamp configuration	iSUN HP / iDream HP
Model	180 HD
Canopy face	3 x 600 W (80023108) 2 x 250 W POWER SPOT (80026500)
Canopy body	16 x ETERNAL SUN XP 160W (16481) 10 x 400 W (45006549)
Canopy illumination	1 x RGB-LED
Canopy illumination Logo	1 x LED circuit board
Canopy effect light	1 x RGB-LED
Bed	18 x ETERNAL SUN XP 160W (16481)
Floor light	1 x RGB-LED

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)

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 DIFFÉRENTIEL 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 sources of UV-light are covered in the canopy by a panel of 3 mm thick acrylic glass and in the bed by a panel of acrylic glass 5 mm thick and by a panel of acrylic glass 3 mm thick.

The high pressure lamps are covered by a 3 mm thick polished acrylic panel. A reflector made of mirror-finish rolled; electroplated polished and anodized aluminum is fitted between the lamps and the canopy and bed support.

iSUN HP: POWERSPOT filter disc 326 XTT, 324 Interference

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 (representative model)



A

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 DIFFÉRENTIEL 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 VITAL FOR SAFE OPERATION OF EQUIPMENT. NEVER OPERATE EQUIPMENT WITH GROUNDING CONDUCTOR 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 JAMAIS EXPLOITER L'APPAREIL EN CAS CONTACT À LA TERRE INTERROMPU.

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<p>PC MARKETING, INC. D/B/A PC TAN 1040 Wilt Avenue Ridgefield, NJ 07657 USA</p> <p>MADE IN GERMANY</p>	
<p>Serial number: Manufactured: Type: uwe iSun / iDream 7019 / 180 HD</p> <p>Mains Voltage: 220v 3~ 60Hz 45 A Duty Cycle: 12 minutes ON 4 minutes OFF</p>	
<p>Flourescent-Tubes Top: 16 x Eternal Sun XP 160w (16481) H.P.-Tubes Top: 10 x Heraeus 400w (45006549) Flourescent-Tubes Bed: 18 x Eternal Sun XP 160w (16481) H.P.-Tubes facial: 3 x Heraeus 600w (80023108) HP Shoulder / Neck: 2 x Heraeus PowerSpot 250w (80026500)</p>	
<p>CAUTION! CONNECT ONLY TO A CIRCUIT PROTECTED BY A CLASS A GROUND FAULT CIRCUIT INTERRUPTER. (CANADA ONLY)</p> <p>ATTENTION! BRANCHER SEULEMENT A UNE DERIVATION PROTEGEE PAR UN DISJONCTEUR DIFFÉRENTIEL DE CLASSE A. (QUE POUR LE CANADA)</p> <p>WARNING! GROUNDING CIRCUIT CONTINUITY IS VITAL FOR SAFE OPERATION OF EQUIPMENT. NEVER OPERATE EQUIPMENT WITH GROUNDING CONDUCTOR DISCONNECTED</p> <p>ADVERTISSEMENT! POUR UN FONCTIONNEMENT SUR NE JAMAIS UTILISER CET APPAREIL QUAND LE CONDUCTEUR DE MISE A LA MASSE EST DECONNECTE.</p>	
<p>All ratings of the decorative LED lighting are included in the total rating of the tanning device.</p>	
<p>WARNING: HIGH LEAKAGE CURRENT - ENSURE PROPER GROUNDING. AVERTISSEMENT COURANT DE FUITE ÉLEVÉ - FOUTNIR UNE MISE À LA TERRE EFFICACE.</p>	

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

WEAR PROTECTIVE EYEWEAR: FAILURE TO DO SO 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 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 1st-3rd Session	WEEK 2 4th-6th Session	WEEK 3 7th-10th Session	WEEK 4 11th-14th Session	WEEKLY Subsequent Session
II - FAIR	2 min.	3 min.	6 min.	12 min.	12 min.	
III - AVERAGE	2 min.	4 min.	6 min.	12 min.	12 min.	
IV - BROWN	2 min.	6 min.	8 min.	12 min.	12 min.	
V - DARK BROWN	2 min.	6 min.	8 min.	12 min.	12 min.	

This unit utilizes UVA lamps. Replace only with Eternal Sun XP 160R (COS.NO.16481)
uwe 400W, uwe 600W and uwe POWERSPOT 250W 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 lounges 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

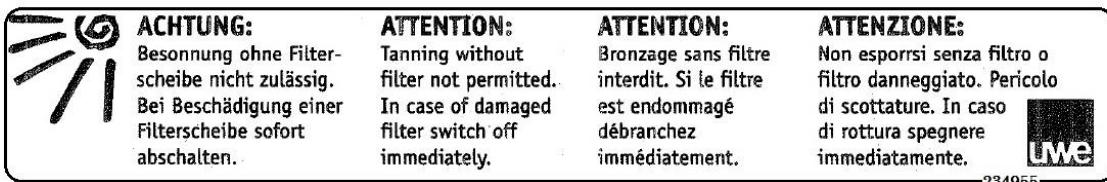
CAUTION: Disconnect supply cord before opening.

Cool down cycle is 4 minutes.

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

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D



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

14. WARRANTY CARD

iSUN			
WARRANTY CARD	Company Name/ Adress:		
Delivery Address	Street: City, State: Zip Code: Phone:		
Serial number			
Ballast version	<input type="radio"/> Conventional	<input type="radio"/> Static EVG	-
Shoulder tanner	<input type="radio"/> Yes	<input type="radio"/> No	
Breeze	<input type="radio"/> Yes	<input type="radio"/> No	
Aroma	<input type="radio"/> Yes	<input type="radio"/> No	
Audiosystem	<input type="radio"/> Yes	<input type="radio"/> No	
Bingo	<input type="radio"/> Yes	<input type="radio"/> No	
Warm air recirculation	<input type="radio"/> Yes	<input type="radio"/> No	
Air condition	<input type="radio"/> Yes	<input type="radio"/> No	
Exhaust air system	<input type="radio"/> Without	<input type="radio"/> Exhaust air duct	<input type="radio"/> Exhaust air hose (300mm, white, length 3m, 2 hose clamps)
Power	<input type="radio"/> Single Phase	<input type="radio"/> Three Phase	
Date of install			
Installer Name and Adress			
Voltages	L1/L2 _____	L2/L3 _____	L3/L1 _____
Remarks			
Office Use Only:	Date Received: _____ Received by: _____		



15. EMC information – iSun/iDream

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 iSun/iDream is intended for use in the electromagnetic environment specified below. The customer or user of the iSun/iDream should ensure that it is used in such an environment.		
Emissions Test	Compliance	Electromagnetic Environment – Guidance
RF Emissions CISPR 11	Group 1	The iSun/iDream 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	
Harmonics IEC 61000-3-2	N/A	
Flicker IEC 61000-3-3	N/A	
		The iSun/iDream 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.

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 iSun/iDream is intended for use in the electromagnetic environment specified below. The customer or user of the iSun/iDream 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 ME EQUIPMENT and ME SYSTEMS that are not LIFE-SUPPORTING and for which the RATED input current exceeds 16 A per phase are exempt from the testing specified in Table 10.	>95% Dip for 5 Seconds	100% Dip for 5 Seconds Note 1	Mains power quality should be that of a typical commercial or hospital environment. If the user of the iSun/iDream requires continued operation during power mains interruptions, it is recommended that the iSun/iDream 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 iSun/iDream powers off during a 5 Second loss of AC Mains power, but is fully recoverable using normal operator controls; 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.

Guidance and Manufacturer's Declaration – Immunity			
The iSun/iDream is intended for use in the electromagnetic environment specified below. The customer or user of the iSun/iDream 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	3 Vrms 150 kHz to 80 MHz	(V1)=3Vrms	Portable and mobile communications equipment should be separated from the iSun/iDream by no less than the distances calculated/listed below: $D=(3.5/V1)(\text{Sqrt } P)$ 150kHz to 80MHz
Radiated RF IEC 61000-4-3	3 V/m 80 MHz to 2.5 GHz	(E1)=3V/m	$D=(3.5/E1)(\text{Sqrt } P)$ 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 iSun/iDream

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 iSun/iDream ME Equipment and ME Systems that are NOT Life-supporting

Recommended Separations Distances for the iSun/iDream			
The iSun/iDream is intended for use in the electromagnetic environment in which radiated disturbances are controlled. The customer or user of the iSun/iDream can help prevent electromagnetic interference by maintaining a minimum distance between portable and mobile RF Communications Equipment and the iSun/iDream as recommended below, according to the maximum output power of the communications equipment.			
Max Output Power (Watts)	Separation (m) 150kHz to 80MHz $D=(3.5/V1)(\text{Sqrt } P)$	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



Made in Germany

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