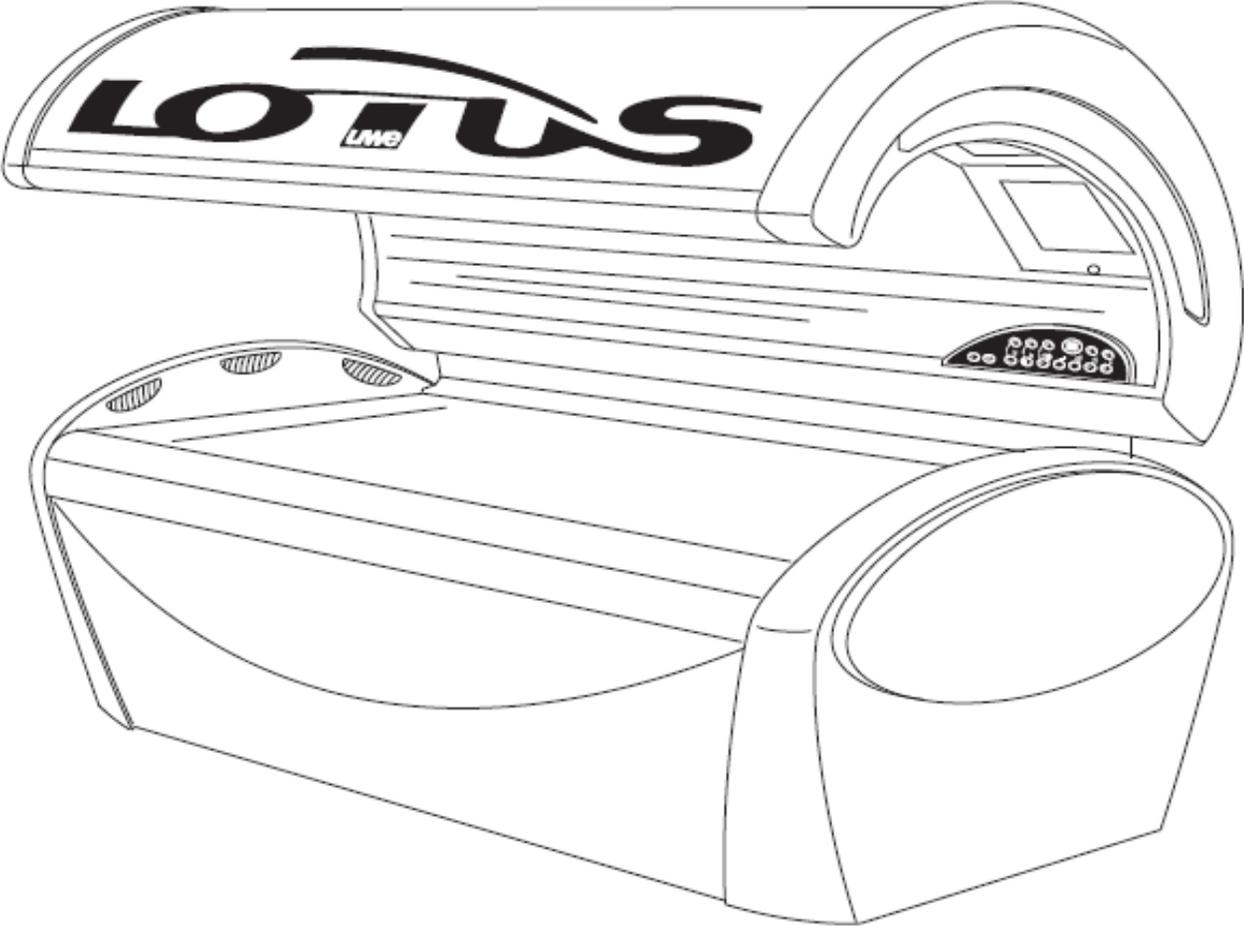


Operating and Assembly Instructions



**Model:
LOTUS**

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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 manufacturer's 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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Document version date: December, 2015

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1. General information

1.1 About these instructions

This operating manual is intended for use by

- Operator & 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



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.

IMPORTANT INFORMATION



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



Alternating current



Protective earth (ground)

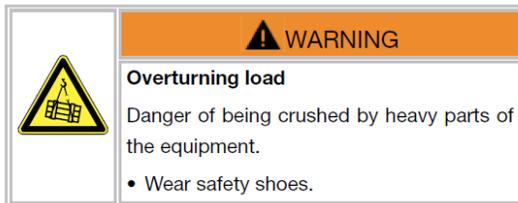


General warning sign

1.3 Transport by forklift truck

- The tanning device is mounted on a pallet.
- Insert the forks carefully into the openings of the pallet.
- Lift the load by a few inches.
- 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.

	⚠ WARNING
	Risk of mercury toxicity Risk of contact with mercury after a lamp breakage. <ul style="list-style-type: none">• Ventilate the room / environment at least 15 minutes before disposing the lamp fragments.

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.

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

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

1.7 Updating system software

Software Update is only possible by uwe

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

21 CFR 1040.20

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

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

2. Safety notes

2.1 General safety notes

Read the operating instructions before using the tanning device.

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

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

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

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

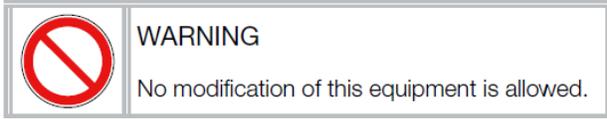
SKIN TYPE II - This is the individual that usually burns easily and severely, tans minimally or lightly and peels.

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

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

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

FURTHER INSTRUCTIONS



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

The 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.



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 UL917.

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 salon 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 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.

FAN

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

BREAKSAFE (unit type XTT)

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

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.

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

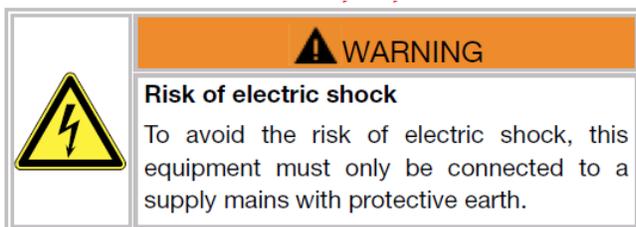
The bed has a connection for your MP3 Player, IPOD and your cell phone with which you can hear your own music.

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

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

Electrical Requirements

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

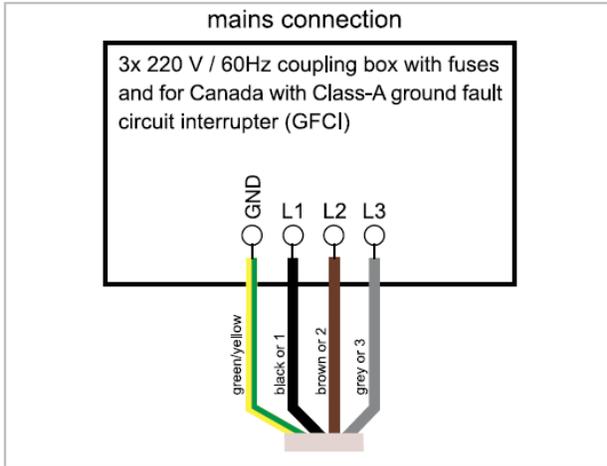
1. Install a separation device in the permanently fixed electrical installation to separate the mains power with a contact opening of at least 3 mm on each pole.



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.

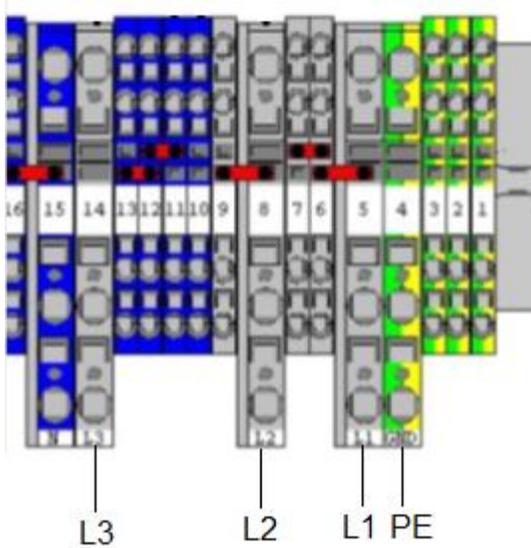
CONNECTION REQUIREMENTS

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.

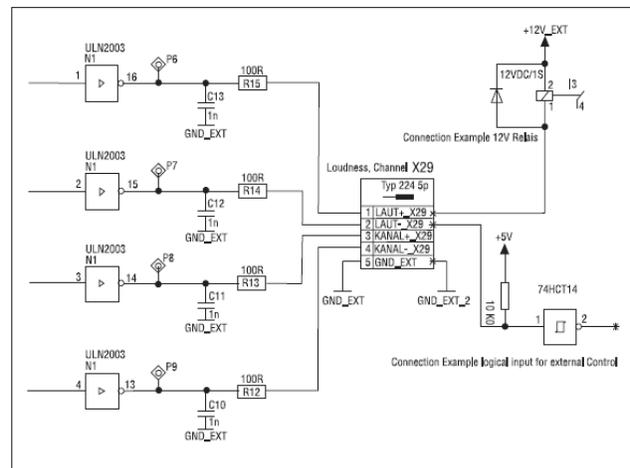


The tanning device is set up to operate on 3 phase operation.

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



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.



4.4 Connecting an external audio source

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

4.5 Studio music signal

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

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

4.6 Operation using different audio sources

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

- External audio sources
- Line-In (MP3 Connection)

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



4.7 Remote control timer operation

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

If the unit is to be operated privately, you must prepare the unit for private operation prior to the initial commissioning. To do this, a jumper must be repositioned on the mounting plate (behind the front apron).



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

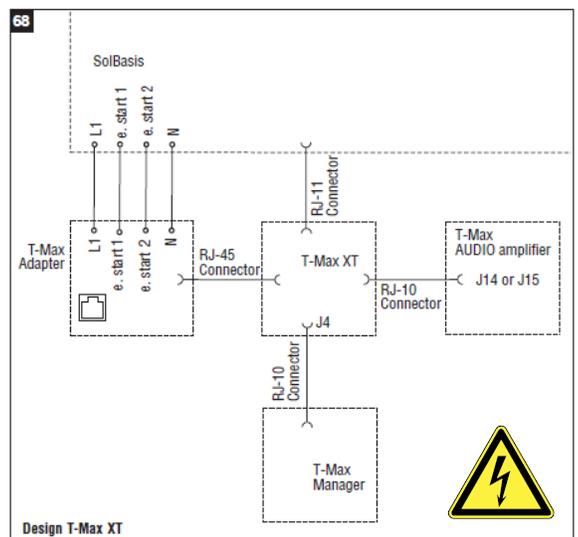
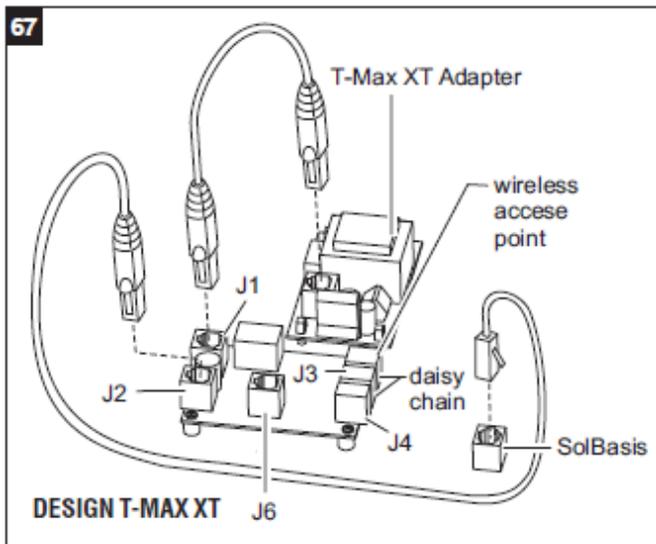
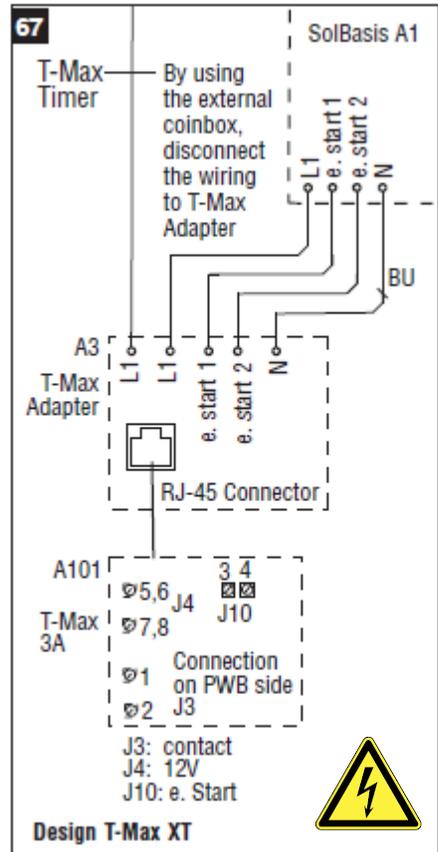
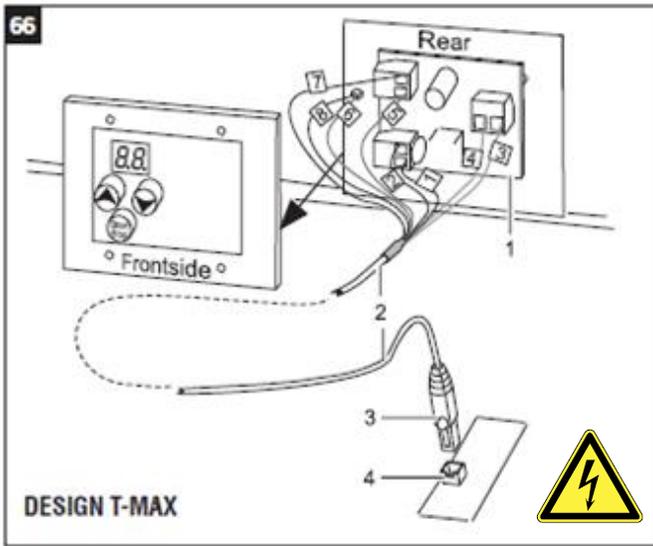
The unit is configured for remote timer upon delivery from the factory.

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. Insert 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 (32/7) 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. The wiring diagram of the T-Max Timer see picture 67 and 68. Information about T-Max operation can be found within the T-Max guide, which is supplied with every T-Max Timer.



4.9 Aroma connections - Not Applicable

4.10 Breeze connections - Not Applicable

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 sunburn.
- Seek medical advice if persistent swellings or skin sores develop or pigmented moles change in appearance.

6.1.1 Application tips

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

Proper operation is not possible with the canopy open.

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

Preparation time

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

*Remove your clothes and all jewelry.

*Remove make-up and other cosmetics.

*Remove glasses. Contact lenses can be worn under the protective goggles.

*Put on the protective goggles.

*Lie down on the bed surface.

*Close the canopy.

*Press the START button.

FOR EACH TANNING SESSION

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

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.

SCHEDULE FOR LAMPS TYPE: uwe 400 W ETERNAL SUN XP 160 W

Skin type Session	Week 1 1 ST -3 ^D Session	Week 2 4 TH -6 TH Session	Week 3 7 TH -10 TH Session	Week 11 TH -15 TH Session	Weekly Subsequent
II-Fair	2 min.	3 min.	6 min.	12 min.	12 min.
III-Average	2 min.	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!

SCHEDULE FOR LAMPS TYPE: uwe 400 W Cosmedico VHO 160 W

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

MAXIMUM EXPOSURE IS 15 MINUTES!

SCHEDULE FOR LAMPS TYPE: uwe 400 W ETERNAL SUN EX 100 W

Skin type Session	Week 1 1 ST -3 ^D Session	Week 2 4 TH -6 TH Session	Week 3 7 TH -10 TH Session	Week 11 TH -15 TH Session	Weekly Subsequent
II-Fair	4 min.	8 min.	12 min.	20 min.	20 min.
III-Average	4 min.	8 min.	14 min.	20 min.	20 min.
IV-Brown	5 min.	10 min.	16 min.	20 min.	20 min.
V-Dark Brown	5 min.	10 min.	18 min.	20 min.	20 min.

MAXIMUM EXPOSURE IS 20 MINUTES!

Tanning Device:

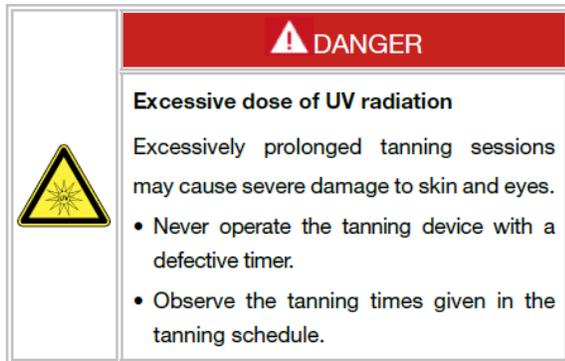
The primary technical components of a tanning device are an artificial source of UV radiation, a variety of filters and reflectors as well as a mechanical structure with a defined active surface. Different tanning results can be achieved in varying strength tanning devices.

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:

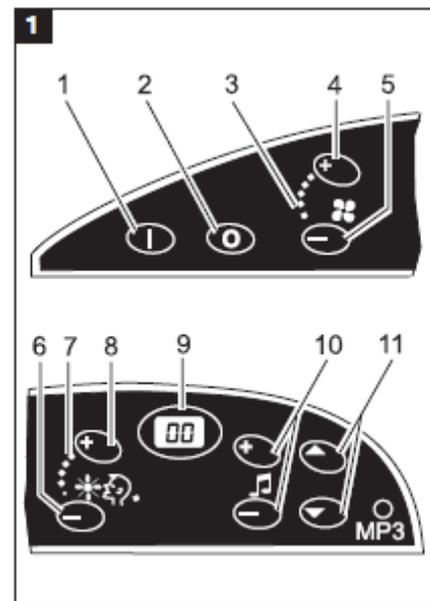
[START] button (1/1)

[STOP] button (1/2)

Display (1/9)

1. The unit switches on automatically after the pre-tanning time depending on the central desk operation or remote timer used.
2. Press the START button (early start) if you want to activate the unit before the pre-tanning time ends.
3. If you would like to turn the unit off before the set time, press on the STOP button which is located next to the START button.

The tanning time continues during the interruption, i.e. the display (1/9) continues to count the minutes elapsed.



7.2 Basic functions

1. Lie down on the bed.



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

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

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

Body fan

Fan Stage Buttons (1/4, 1/5)

The buttons control the cool air stream over the body.

The intensity of the cooling air increases when you tap the Plus button (1/4) or decreases when you tap the Minus button (1/5). You can choose between 3 stages. The red LED lamps (1/3) light up according to the level you choose. On level 1, LED 1, on level 2 LED 1, 2 and 3 and level 3 LED 1, 2, 3, 4 and 5 are on. Press the Minus button (1/5) on level

1 for 3 seconds if you want to switch off the body cooling completely. The previously set level is retained when you restart tanning, if the body cooling was switched off, the unit restarts on level 2.

Face Tanning

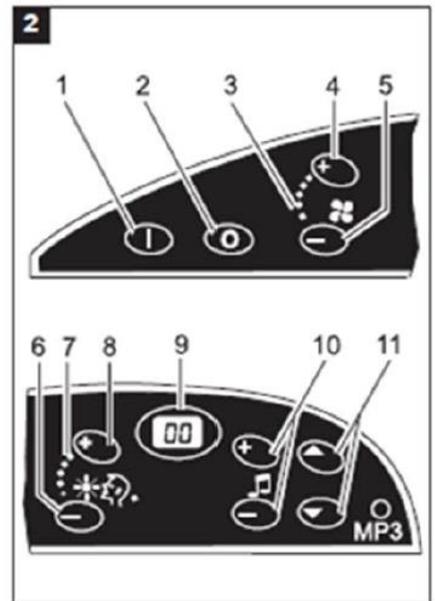
The buttons control the intensity of the face tanner (IGB).

The intensity of tanning increases when you tap the Plus button (2/8) or decreases when you tap the Minus button (2/6). You can choose between 3 stages. The red LED lamps (2/7) light up according to the level you choose.

On level 1, LED 1, on level 2 LED 1, 2 and 3 and level 3 LED 1, 2, 3, 4 and 5 are on.

Press the Minus button (2/6) on level 1 for 3 seconds if you want to switch off the face tanner.

The previously set level is retained when you restart tanning, if the face tanner was switched off, the unit restarts on level 3 (highest level). If tanning is switched off and then back on within 2 minutes, the active LEDs flash for 2 minutes, i.e. the high pressure lamps require up to 2 minutes reigniting. When tanning time ends, the face tanners are shut down in stages.



Audio

Audio System Volume Buttons (3/10)

The two buttons (3/10) allow you to control the volume of the music played on the central sound system. The volume increases when you tap the Plus (+) button or decreases when you tap the Minus button.

Audio System Program Selection Buttons (3/11)

Select one of the entertainment programs with the Plus and Minus buttons (3/11).

T-Max XT (optional)

Program selection

Operating elements

button (3/11)

button (3/11)

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

Please read the T-Max XT manual.

T-MAX AUDIO amplifier (optional)

Precondition to be able to operate the T-MAX XT AUDIO is the use of 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

[3/11] button channel selection

[3/11] button channel selection

Channel selection:

C0 Salon Stereo

C1 Customer Input (MP3)

C2 FM1

C3 FM2

C4 FM3

C5 FM4

C6 DMX1

C7 DMX2

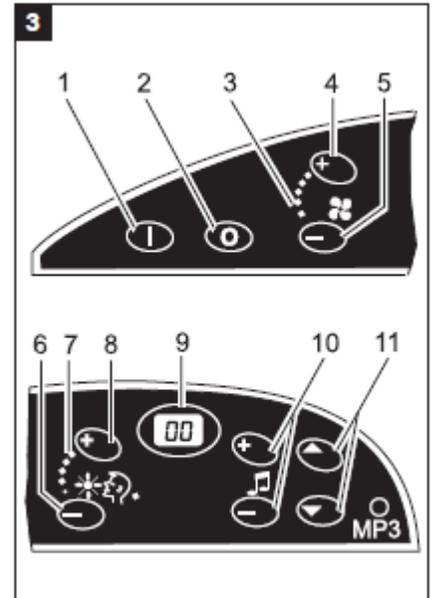
C8 DMX3

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 up and down and Start button.

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

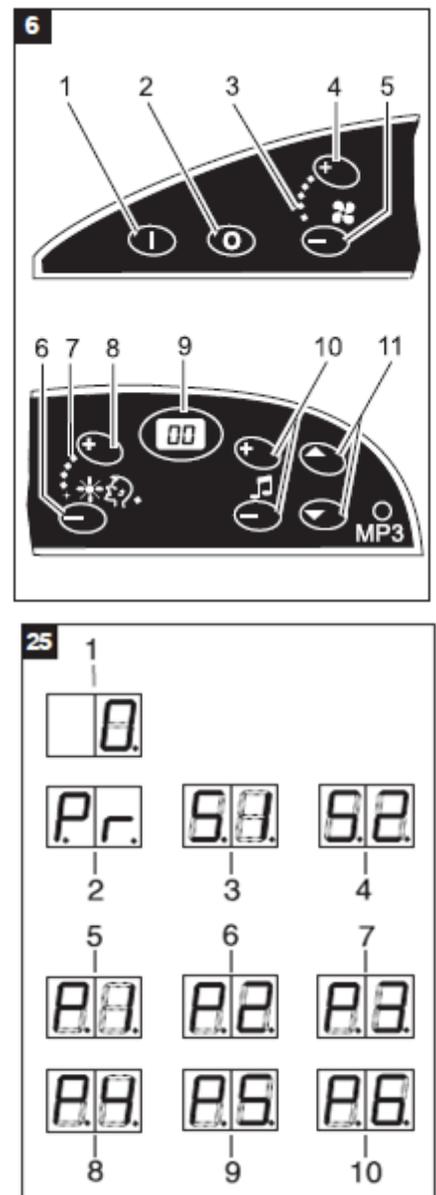
8.1 Service module

Service module

The Service Module includes three programs (Program menu, Service menu 1, Service menu 2) which can be called on the display (6/9). 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 (6/1) and the STOP button (6/2) 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 (6/1) and the STOP button (6/2) 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 (6/9) 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 (6/9).

Only unit with T-Max XT optional

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

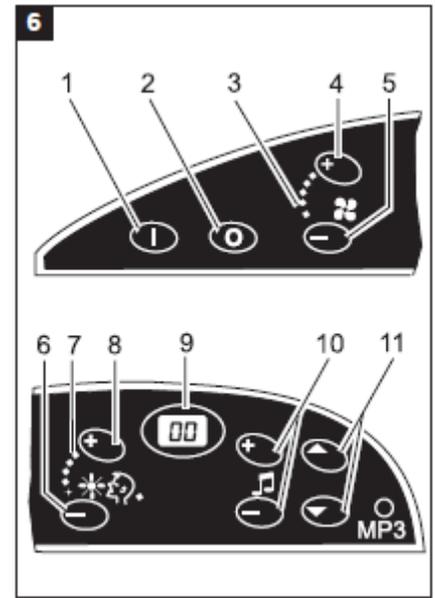
Program menu Pr (25/2)

Service menu S1 (25/3)

Service menu S2 (25/4)

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

1. Press the START (6/1) and STOP buttons (6/2) simultaneously for about 4 seconds. The Program menu appears on the display.
2. Pressing the START button moves back and forth between the three programs. Program menu, Service menu 1, Service menu 2.
3. You jump into the Program when you press the STOP button.
4. If you press the START button in a selected menu you go through the individual parameters.
5. If you press the STOP button on a certain parameter, the parameter (e.g. the operating hours) is displayed. Two values are displayed alternately. The individual number that is displayed is the tens of thousands digit. The two numbers that are displayed are the thousands and hundreds digits.
6. Press and hold down the START button to read the tens and units digits.
7. When you press the START and STOP buttons simultaneously for about 4 seconds, you can reset the time counted up till now to zero (RESET), after changing a lamp for example.
8. If you press the START (6/1) and STOP buttons (6/2) again simultaneously for about 4 seconds in the top program level Pr, you quit the service module.
9. The changed parameters are saved and activated if you disconnect the unit from the mains within 5 minutes after quitting the service module.





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 tanning bed

PrP2 operating hours lamps, LP lamps in the bed

PrP3 operating hours HP lamps for the facial tanner, POWERSPOT

PrP4 Not Applicable

PrP5 Not Applicable

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

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 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. 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 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

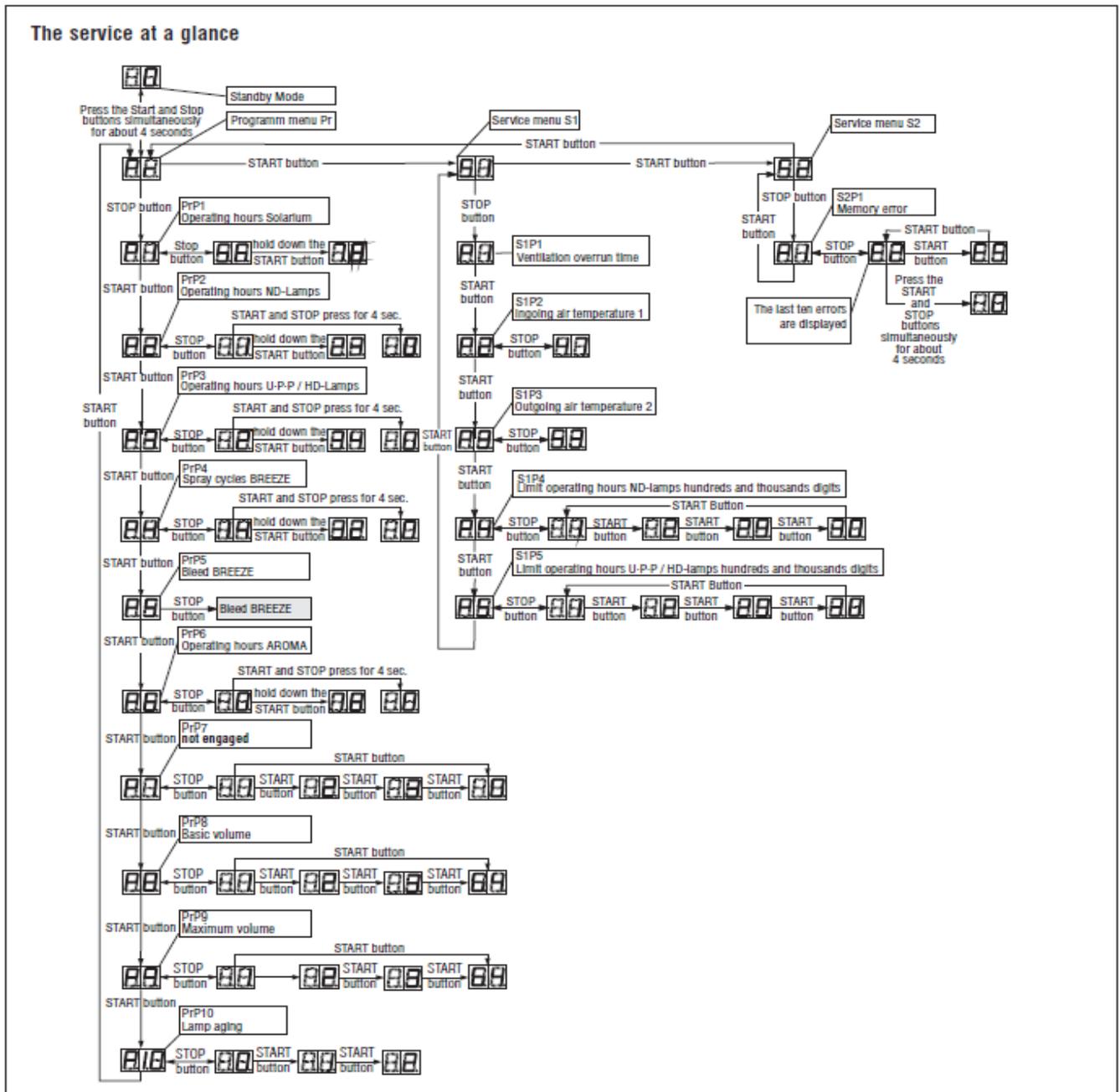


When the pre-set service intervals are reached, the right decimal point on the display illuminates continuously

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

8.6 Service menu diagram

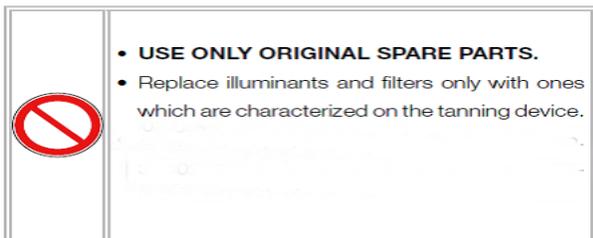


8.7 Set decorative lighting - Not Applicable

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!

9.1 Maintenance intervals

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

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

Componet	Interval							Activity
	As necessary	100h	500h	750h	1000h	3000h	10000h	
Facial Tanners			X					Replace
UV Lamps Base				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					Inspect and replace as necessary
Acryl UV Panels						X		Replace
High pressure filter glass			X					Inspect and replace as necessary
High pressure lamp holder			X					Inspect and replace as necessary
High pressure lamp holder						X		Replace
Low pressure lamp holder			X					Inspect and replace as necessary
Low pressure lamp holder						X		Replace
Fans					X			Inspect and replace as necessary
Fans	X							Replace
Dust Filters		X						Inspect and replace as necessary
Dust Filters	X							Replace

9.2 Acrylic panes



Do not operate the unit without the acrylic sheets

Replacing the acrylic sheets

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

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

Remove the foil before installing in the tanning unit.

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



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

LIGHTGLASS

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

Remove the acrylic panel

Acrylic Bed Panel

Changing the bed panel

1. Turn the acrylic locks (7/5) to a vertical position with the Allen tool provided.
2. Two persons should stand one at either end of the bed panel.
3. Tip the bed panel up at the front and at the same time lift up the bed panel at the rear aluminium profile (7/3) until the aluminium profile slips out of the guide.
4. Lift out the acrylic panel (7/4).

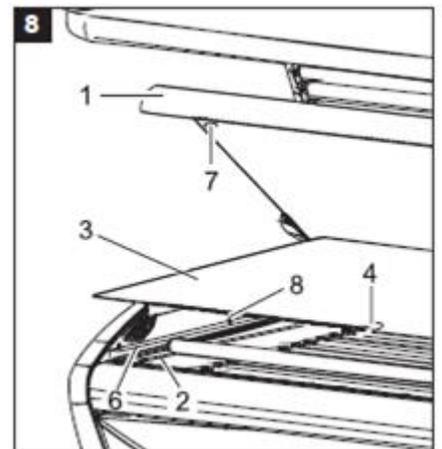
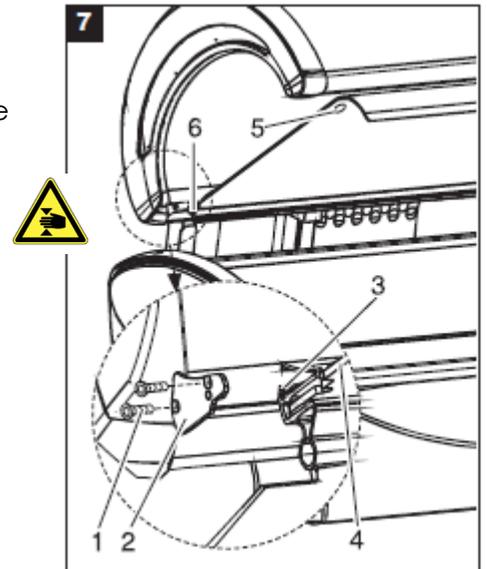
Handle with care!

Do not scratch the ventilation hoods when lifting out.

5. Place the acrylic panel on an underlay.
6. Remove the side covers (7/2) from the aluminium profile. Pull the bed panel out of the rail.
7. Push the long side of the new acrylic glass panel (7/4) completely into the rail.
8. Assemble it with the lateral covers (7/1).

Changing the flat panel

1. Lift out the flat acrylic panel using the gripping whole (8/4).
2. Take the flat acrylic panel and place it with the gripping hole facing forward between the limiting screws (8/8) of the lamp cover (8/6).



Mounting the bed panel

1. Two people, one at either end, should lift up the bed panel (7/3) and hold it over the bed so that its front long side is lifted up.
2. Insert the rear aluminium profile (7/4) of the bed panel in the longitudinal aluminium profile of the base casing.
3. Tilt the bed panel down at the front until it is lying on the bed.
4. Turn the slots in the bolts (7/5) to the horizontal position.

Acrylic Panel of Canopy

Lower the canopy frame with acrylic panel

1. Take the Allen key.
2. Turn the three hexagon socket head bolts (9/2) with the Allen key.
3. Tilt the frame with the acrylic panel with the front long side down until the frame is lying on the bed.

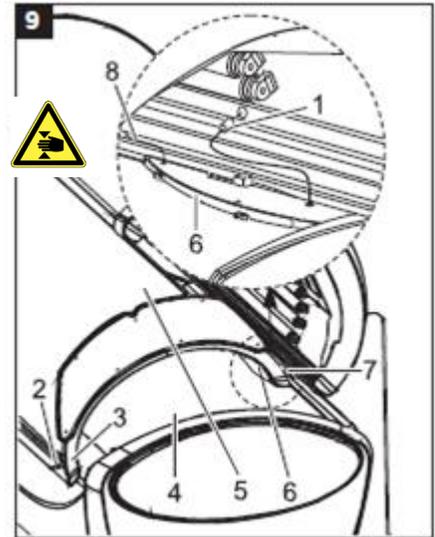
Please do this carefully!

4. Pull out the plug (9/6) on the inside operating panel.

Warning! The plug is interlocked.

Press the button on the plug.

5. The phone jack (9/1) of the adaptor cable for the MP3 player must be drawn off the bush at the holder bearing.
6. Lift the frame with the acrylic panel with both holders (9/7) out of the rear longitudinal canopy profile and place the canopy frame on an underlay.



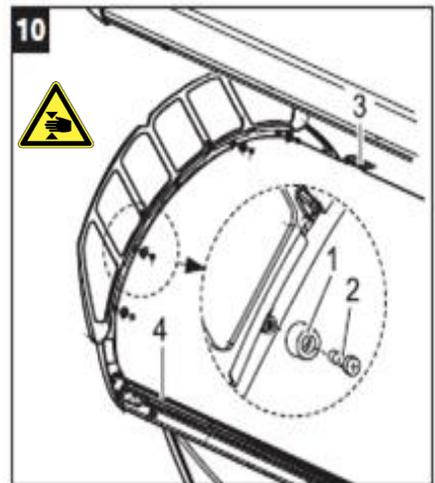
Removing the acrylic panel

1. Unscrew the 3 screws (9/6) with which the inside operating panel is fixed.
2. Unscrew the 4 screws (10/2) with round buffer (10/1) at both ends.
3. Push the front and rear long sides of the acrylic panel out of the longitudinal aluminium profiles of the canopy frame.
4. Take the new acrylic panel of the canopy and push it into the two aluminium profiles on the long sides.
5. Turn in the 4 screws (10/2) with round buffer (10/1) at both ends so that the acrylic panel is firmly held in place.
6. Fix the inside operating panel (9/6) to the acrylic panel.

Hanging in the canopy frame

1. Hang the canopy frame with holders (10/3) in the rear longitudinal canopy profile and tilt it with the front long side onto the bed.

Please do this carefully!



2. Plug the plug (9/6) into the inside operating panel.
3. Plug the plug (9/1) into the inside for the MP3 player.
4. Tilt the canopy frame (9/3) against the canopy and turn the three hexagon socket head bolts (9/2) with the Allen key.

The canopy frame is fixed.

9.3 Facial tanners

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



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

BREAKSAFE unit XTT

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

Changing the high pressure lamp



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 disc

1. Pull the two catches on the panel (12/3) and take it off.
2. Take the XTT filter disc (12/4) and push this from the top towards the centre of the unit and fold it down as soon as the panel slips over the two fastening brackets (12/9) at the top.
3. Remove the XTT filter disc.

Removing the High-Pressure Lamp

1. Hold the high-pressure lamp by the rectangular base (12/5).
2. Push the burner longitudinally into the socket (12/6) until the other side becomes free.
3. Remove the lamp.

Cleaning the Reflector

1. Wipe the reflector (12/7) with a clean cloth soaked in alcohol.

Fitting the High-Pressure Lamp

1. Hold the new high-pressure burner by the base (12/5).
2. Insert the lamp in the holder (12/6). Press back the holder. Insert the lamp.

Cleaning the Filter Disc

1. Clean the filter disc (12/4) with warm water. The water may contain a little detergent.
2. Dry the filter disc with a clean cloth.

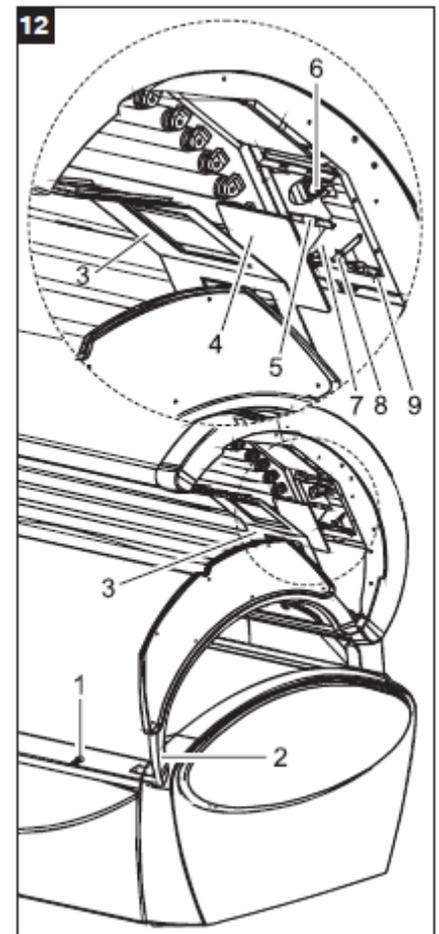
Fitting the Filter Disc

The canopy must not be used without the filter discs! The coated side of the XTT filter disc (12/4) faces the lamp side.

The uwe Logo on the XTT filter disc must be legible from the bed.

Warning! When assembling

1. Push the XTT filter disc (12/4) from the centre of the face tanner casing over the two holders (12/9) at the top and fold the XTT filter disc against the face tanner casing.
2. Push the XTT filter disc over the other two holders.
Make sure that the XTT filter disc is adjusted exactly above the four holders.
When mounting the XTT filter disc the bolt of the micro-switch (12/8) is pressed back for the BREAKSAFE fuse.
3. Mount the panel (12/3) by pressing the catches.



9.4 Sunlamp

Exchanging the Lamps

When starting lamps for the first time



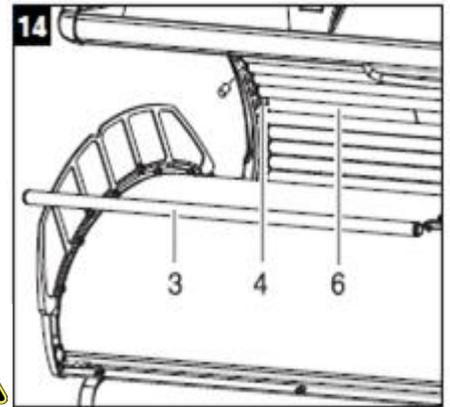
To begin with the lamps are slightly different in color. These differences disappear over time. The lamps are darker at the ends. This is a physical property and not a fault with the lamps.

Exchanging the Lamp

1. Remove the appropriate acrylic panel (see Chapter 6.1).
2. Turn the sunlamp (14/3) in any direction until the contact pins are visible in the groove of the socket. Remove the lamp.
3. Clean the reflector (14/6) with a clean cloth soaked in alcohol.
4. Hold the new sunlamp (14/3) horizontally so that the contact pins are laying one over the other vertically.
5. Press the sunlamp into the lamp holder (14/4) in this position. Turn the sunlamp 90 degrees so that the notch in the metal ring at the end of the lamp is at the top.

If using a reflector lamp, the lighter reflector side of the lamp must face the unit and the stamp of the lamp must face the user.

6. Fit the appropriate acrylic panel.



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.

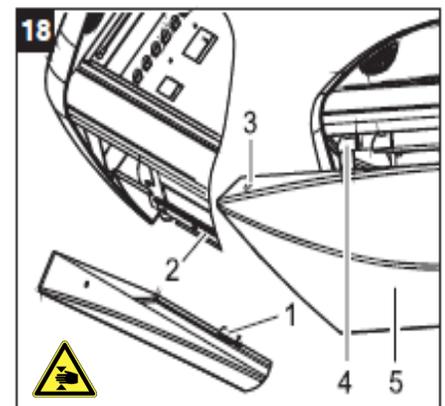


Only purchase original filter mats from your authorized dealer or equipment manufacturer.
Check the filters after every 200 operating hours.

Filter Mats in the Base Casing

Removing the Large Covering Panel in Front of the Base

1. Lift the cover (18/5) slightly off the base and pull it off towards the front.



Exchanging the Filter Mats

1. Pull out the long filter mat strips (20/1, 20/2) and the rectangular filter mat section (20/3, only in units with an air conditioning unit).
2. Fit the new clean filter mat sections into the groove (for example 20/4 and 20/5) of the appropriate mounting position.

Fitting the Large Covering Panel in Front of the Base

1. Push the large covering panel (18/5) onto the base casing from the front parallel to the base casing.
2. First hang the bottom hooks (18/1) of the covering panel over the holders (18/2) of the base and tilt the covering panel fully against the base at the top. The top elongated holes (18/3) in the covering panel snap into the lugs (18/4) of the base.

Filter Mats in the Canopy

Lowering the Canopy Frame with Acrylic Panel

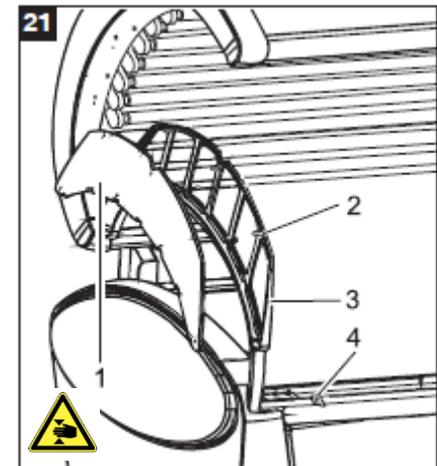
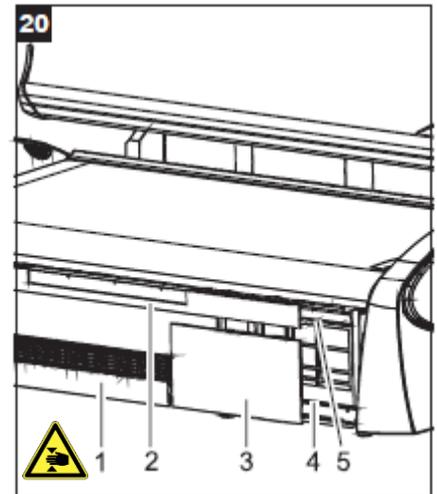
1. Take the Allen key.
 2. Turn the three hexagon socket head bolts (21/4) with the Allen key.
 3. Tilt the frame (21/3) with the acrylic panel with the front long side down until the frame is lying on the bed.
- Please do this carefully!

Exchanging the Filter Mats

1. Pull off the filter mats (21/1) from the outside of the canopy frame (21/3).
2. Insert the new filter mat tightly in the frame.
3. Insert the fixing pins (21/2) into the round recess of the filter mat (21/1).

Mounting the Canopy Frame with Acrylic Panel

1. Fold the frame (21/3) with acrylic panel against the canopy until they are touching.
 2. Turn the three hexagon socket head bolts (21/4) with the Allen key.
- The frame is fixed in place.



Filter Mats in the bed (only in units without an air conditioning unit)
Lifting up the Bed Panel

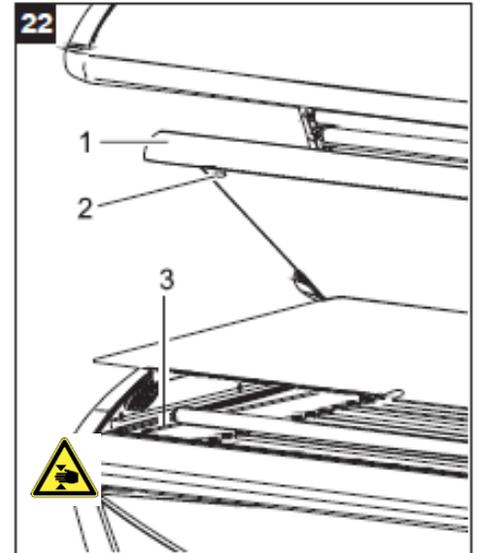
1. Turn the acrylic locks (22/2) to a vertical position with the Allen tool.
2. Lift up the bed panel (22/1) at the front.
3. Take both support rods (22/3) out of their rests and support the bed panel (22/1) with the rods.

Exchanging the Filter Mats

1. Pull out the filter mat of the lamp cover bracket on the head side.
2. Fit the new clean filter mat into the lamp cover bracket.
The filter mat must be under the three screws of the lamp cover bracket.

Installing the Acrylic Bed Panels

1. Adjust the two support rods (22/3) in their rests and lower the bed panel until it is resting on the bed.
2. Turn the slots in the bolts (22/2) to the horizontal position.



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

Assembly and Installation

1. Remove the straps and packaging wrap.

Disassembling the Canopy Frame

Disassembling the Canopy Frame with Acrylic Panel

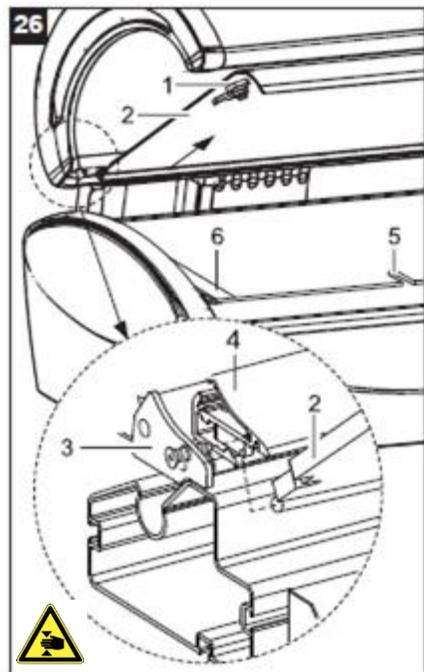
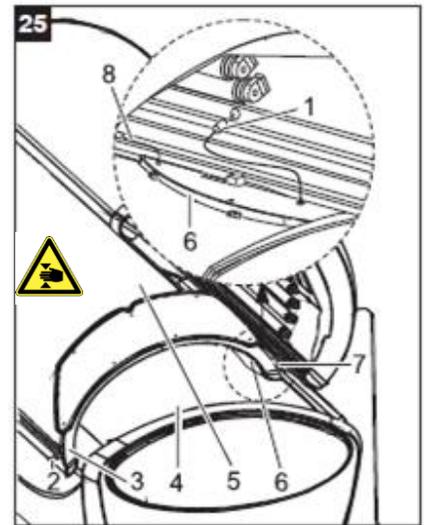
1. Push up the canopy and remove the head cushion and various small parts.
2. Take the Allen key.
3. Turn the three hexagon socket head bolts (25/2) on the canopy frame with the Allen key.
4. Tilt the canopy frame (25/3, complete with acrylic panel) with the front long side down until the frame is lying on the bed.

Please do this carefully!

5. Pull out the plug on the internal operating panel (25/6).

**Warning! The plug is secured.
Press the button on the plug.**

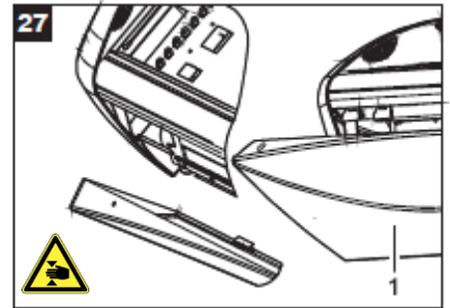
6. The phone jack (25/1) of the adaptor cable for the MP3 player must be drawn off the bush at the holder bearing.
8. Lift up the canopy frame slightly at the front long side and lift the canopy frame with both its holders (25/7) out of the rear longitudinal canopy profile.
7. Take the canopy frame (25/3) to the place of installation.



Disassembling the Bed

Disassembling the Bed Panel

1. Turn the acrylic locks (26/1) to a vertical position with the allen tool.
2. Two persons should stand one at either end of the bed panel.
3. Tip the bed panel up at the front long side and at the same time lift up the bed panel at the rear aluminium profile until the aluminium profile slips out of the guide.
4. Lift out the bed panel (26/1).

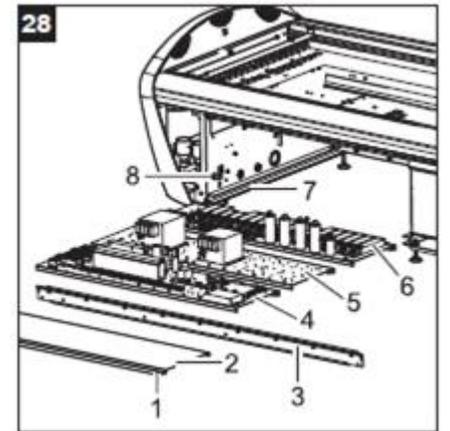


Handle with care! Do not scratch the ventilation hoods when lifting out.

5. Take the bed panel to the place of installation.
6. Lift out the flat acrylic panel using the gripping hole (26/5).
7. Remove the lamp cover brackets (26/6) on either side.

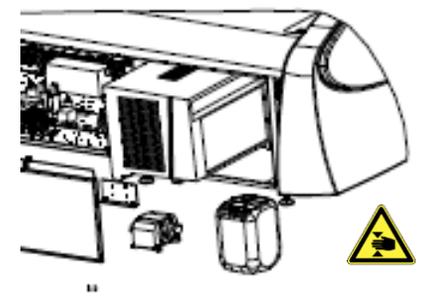
Disassembling the Boards and Air Conditioning Unit Removing the Large Covering Panel in Front of the Base

1. Lift the cover (27/1) slightly off the base and then pull it off towards the front.



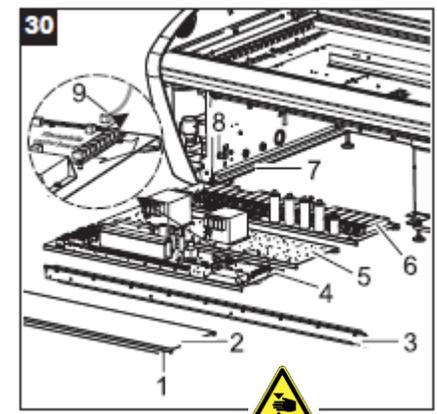
Removing mounting boards

1. Unscrew the two acrylic locks (28/1) with the Allen key and lower the left covering panel (28/2).
2. Disconnect all plugs from the control board and take the control board (28/4) to the installation site.



Detach the yellow-green ground wire at the inside left of the base (28/8).

3. Disconnect all other connections between the unit and the mounting boards (28/4, 28/6).
4. Remove the long front rail (28/3).
5. Pull the three mounting boards – canopy (28/6), Netfilter (28/5) and control board (28/4) – out of the guide rail (28/7) and take them to the installation site.



Removing the air conditioning unit (Optional)

1. Turn the bolt (29/1) on the right hand covering panel and lift out the covering panel (29/2) (only for model with air conditioning unit).
2. Remove the retention bracket (29/3) in front of the air conditioning unit.

3. Check to ensure that the cable of the air conditioning unit has been unplugged.
4. Carefully pull out the air conditioning unit (29/4) to the front.
5. Take the air conditioning unit to the installation site.

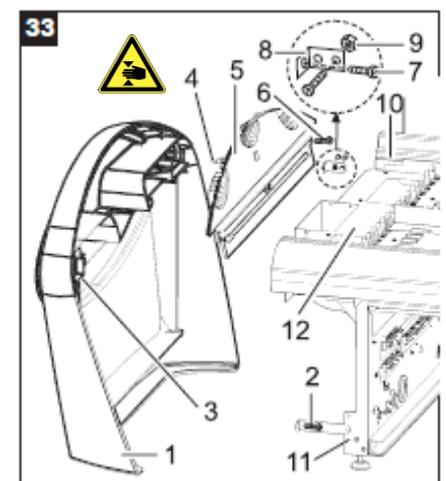
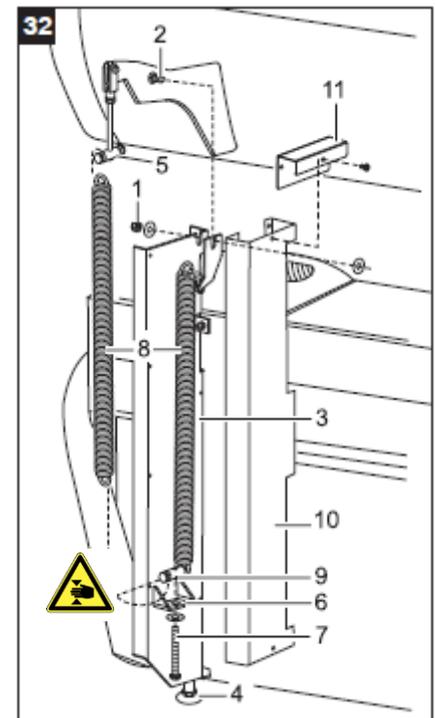
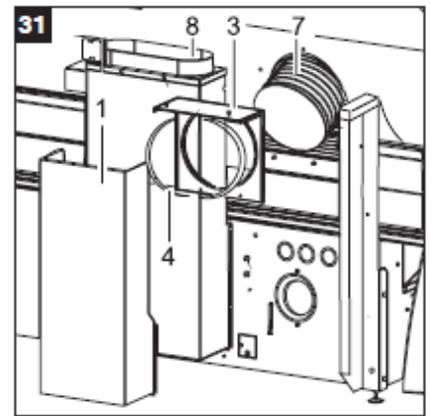


Disassembling the Canopy

1. Disconnect the plugs for the design canopy XTT, on the mounting board and also on the control board.

2. Detach the yellow-green ground wire at the inside left of the base (30/8).

3. Unplug the interior control cable (30/9) at the control board (30/4).
4. Disassemble the cover (31/2) of the connection channel at the back of the unit (4 screws). Disassemble the connection channel (31/1, 6 screws) and pull up the canopy cables through the chimney.
5. Loosen the hose clip (35/4) from the hose from its connection inside the cover (31/2).
6. Take the connection channel (31/1) and the cover (31/2) to the place of installation.
7. Roll up the canopy cables behind the hose and fix them.
8. Pull up the canopy slightly and support the canopy at the front long side.
9. Loosen both superior covers (32/11) at the 2 rear feet (32/4). Eliminate both lateral covers (36/10) at the 2 rear feet. Loosen both screws (32/7). Unhinge the springs from the upper bolt (32/5).
10. Unhinge the lower bolt (32/9) from the eyelets of the springs (32/8).
11. Proceed the same way with the springs at the upper side.
12. Then lower the canopy towards the bed which you have covered with polystyrene or squared timber prior to lowering. Loosen the self-locking nut (32/1).
13. Remove the bolt with discs and bushing from the mounting (32/3). After having loosened this screwed connection, you can take out the canopy.



Dismantling the Casing

Disassembling the Ventilation Hoods

1. Unscrew the two screws (33/6) at the front and back of every ventilation hood (33/5).
2. Pull the head and base side ventilation hood complete with support rod towards the centre of the unit.

The snap catch (33/4) releases and the ventilation hoods can be removed.

Disassembling the Base Casing

1. Start with the cover part at foot side (left) and unscrew the screw (33/2) from the holder at lower front.
2. Above this unscrew the screw (33/3) which is screwed in the cover.
3. Unscrew the screws (33/7) which is screwed through the fastening bracket (33/8) into the cover panel.
4. Loosen the other nuts of two screws (33/9), through the fixing bracket into the aluminium profile slightly and push the bracket towards the middle of the unit.
5. Pull away the cover (33/1) carefully.

The recesses of the cover slip over the longitudinal aluminium profiles of the base.

6. Proceed in the same way with the cover part at head side (right).

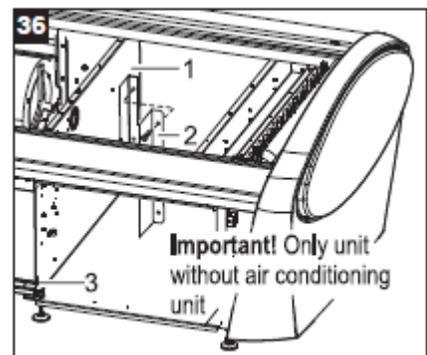
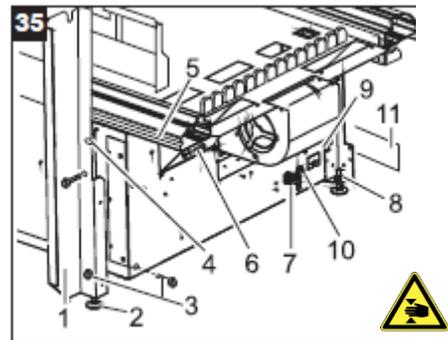
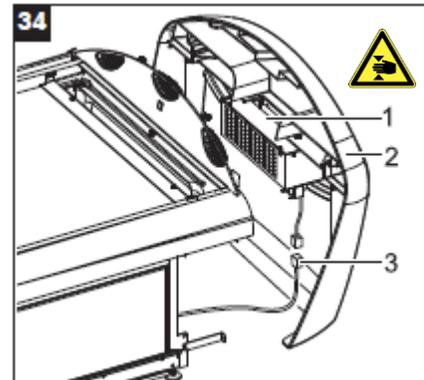
Disassembling the Kinematics Holder (if necessary due to shape of building) Disassembling the Kinematics Holder

1. Unscrew the four slotted cylinder head screws (35/3) with washers from the kinematics holders (35/1).
2. Slightly loosen the nut of the screw (35/6) which has its shank inserted in the slotted recess (35/4) of the holder.
3. Lift up the base (35/9) slightly and remove the kinematics holder (39/1) from the bottom.
4. Do the same with the second kinematics holder.
5. Also disassemble the upper part of the chimney "connection warm air recirculation" (37/8) if necessary.
6. Make sure you fix the long front rail (34/11) in front of the base and take the base complete with frame to the place of installation.

The front rail (35/11) must be mounted when carrying!

Assembling the Base Assembling the Base and Kinematics

1. Install the base (40/9) in the solarium room according to the geometrical conditions.
2. If you have disassembled the two kinematics holders (35/1) of the base beforehand, these must be disassembled.
3. Lift up the base slightly at the rear and insert the kinematics holder (35/1) with foot into the base from below.



Warning! There is a right and a left kinematic holder.

4. Push the head of the screw (35/6) in the groove (35/5) to-wards the centre of the unit until the shank of the screw is sitting in the slotted recess (35/4) in the holder.
5. Secure the bolt (35/6) with a nut and washer.
6. Screw in the 4 slotted cylinder head screws (35/3) with one washer each to fix the kinematics holder.

Make sure they are tightened.

7. Mount the second kinematics holder in the same way.
8. Adjust the five feet (35/2) according to floor conditions.

The base must be horizontal. Minimum spacing base frame – floor 20 mm.

9. Tighten the feet against the base with an M 10 nut (35/8) and washer.
10. Check to ensure that the partition (36/2) is mounted in the cavity wall of the base frame if the equipment is operated

Without air conditioning.

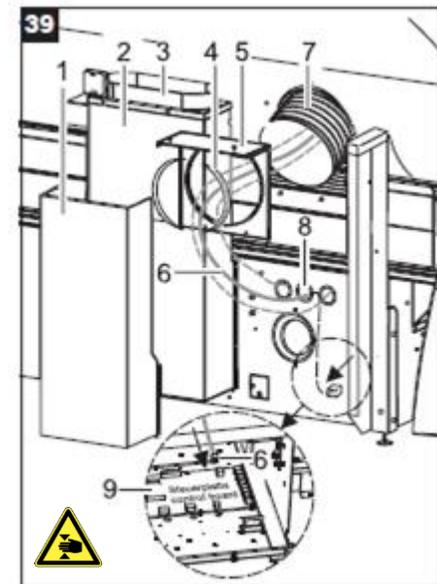
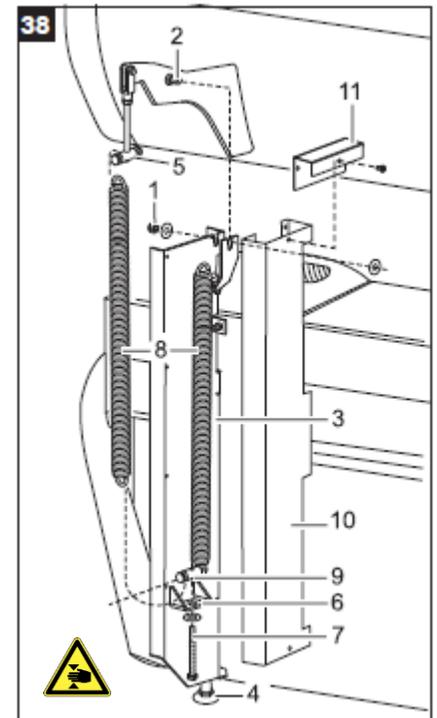
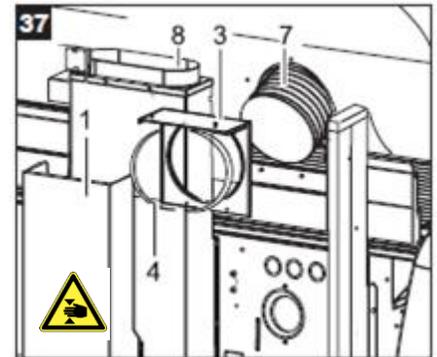
11. Mount the upper part of the chimney "connection warm air recirculation" (37/8) with six screws if you have dismantled it beforehand.

Assembling the 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 (38/2) with the canopy mounting into the cinematic support (38/3) and tighten it with the discs and the self-locking nut (38/1).

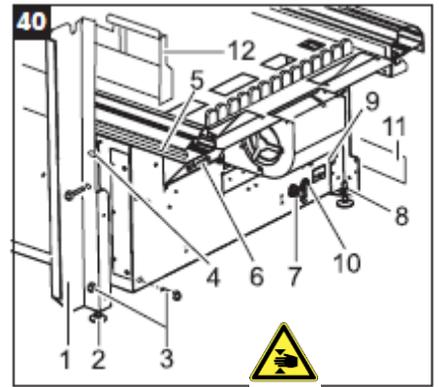
The canopy mounting with bolt (38/2) and washer must be suspended between the 2 mountings of the cinematic support (38/3). Fix tightly!

3. Raise the canopy to its highest position and fasten the springs. The springs (43/8) must be suspended from the upper bolt (38/5).
4. Then fix the springs at the lower bolt (38/9).
5. Screw the screw (38/7) through the mounting (38/6) of the cinematic support (38/3) and the lower bolt (38/9). Proceed the same way with the cinematic support at the upper side.
6. Tighten the screw (38/7) evenly at both cinematic supports.



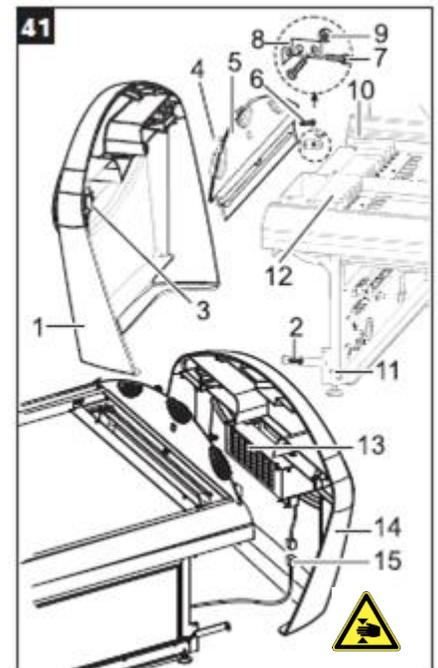
The springs are pretensioned in such a way that the canopy remains suspending at each aperture angle.

7. Mount the cover (38/10) and then the cover (38/11) of the cinematic support.
8. Pull the two canopy cables and the interior control cable through the cover (44/5).
9. Pull the tube (38/7) through the round fixing edge of the cover and fix the tube with the two retention brackets (38/4).
10. Run inwards the canopy cables (38/6) at the rear panel of the base through the central rubber bushing (38/8).
11. Install the flue (38/1).
12. Connect the cover (38/5) with the tube to the flue.
13. If you purchased a flue (Figure 47) as an accessory, mount it to the flue "Connection of warm air recirculation" (39/2).



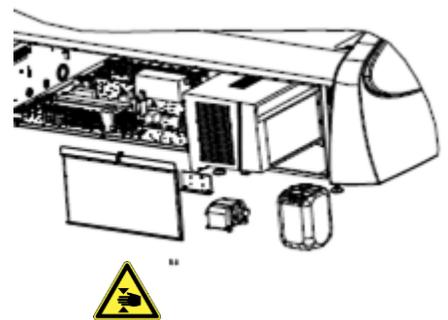
Important! If you purchased a flue (Figure 48) as an accessory, the cable connection (39/3) must be removed.

14. 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 (39/9).
15. Run inwards the interior control cable (39/6) at the rear panel of the base through the central rubber bushing (39/8) and plug in at the control board (39/9).



Assembling the Casing

1. Insert the coding plug in the socket (44/7) and locked it with the clip.
2. Pull the coding cable according the hard side of the base to the way back.
3. Take a hard end (41/1) of the base and push it over the ends of the two longitudinal aluminium profiles of the base.
4. Line up the hole (41/2) in the front bottom end holder with the hole in the base (41/11) and screw in the screw (41/2) from the front.
5. Over this screw the screw (41/3) in the cover.
6. Push the fixing bracket flush (41/8) onto the end part and screw in the screw (41/7) into the end part.
7. Tighten the nuts of the two screws (41/9) to the fixing bracket.
8. Do proceed in the same way with the front part at head side (right) (41/14). Connect the supply line (41/15) for the head ventilator (41/13).
9. Insert the ventilation grille cover (41/5) with support rod in the end part from the inside until it snaps (41/4) tight and screw in the (41/6) at the front and rear for fastening.



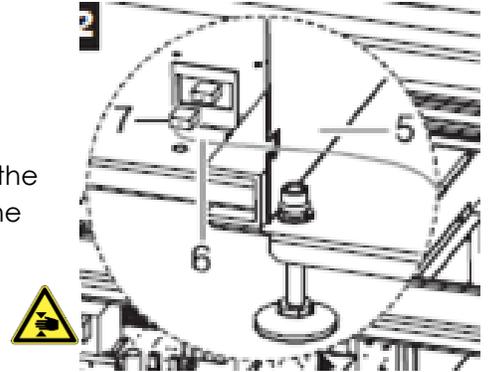
Warning! The rubber buffer of the support rod must show back.

10. Do the same with the second ventilation grille cover.

Assembling the Boards and Air Conditioning Unit Inserting the Air Conditioning Unit (Option)

1. Remove the long front rail (44/11) from the base frame.
2. Take the air conditioning unit (42/4) and push it into the recess of the base frame up to the stop at the back and to the partition wall of the base frame on the left.

The cable of the air conditioning unit should be in front of the air conditioning unit.

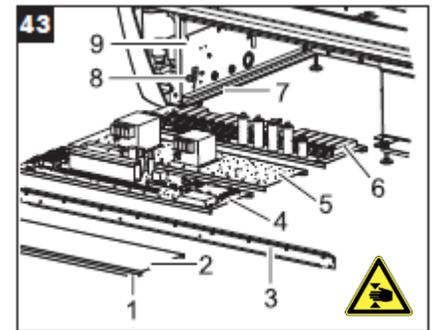


3. Adjust the air conditioning unit with the mounting bracket (42/3).

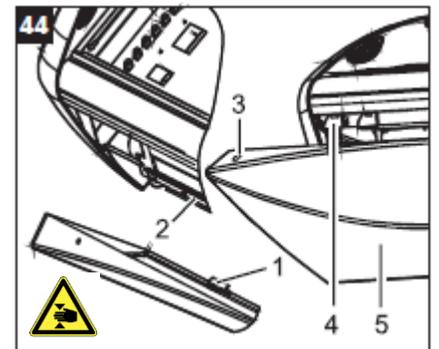
Inserting the Boards

1. First insert the mounting board canopy (43/6), then the net filter mounting board (43/5) and finally the control board (43/4) into the guide rail (43/7) as far as it will go to the back of the base.
2. Mount the long front rail (43/3) in front of the base frame.

3. The mains cable is guided out of the base through a pressure screw (44/10).



4. The electrician should pull the power cable through the pressure screw (44/8) 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 (44/7).
7. Run the cable (42/6) of the air conditioning (42/4) through the recess in the front of the base partition wall (42/5) to the control board. Connect the plug-in connections (42/7).
8. Connect the plug-in connections between unit and mounting boards.



The plug-in connections are shown in the following table. Connect also the yellow-green ground wire at the terminal on the control board.



Detach the yellow-green ground wire (from the canopy) at the inside left of the base (43/9).

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

9. Insert the covering panel (43/2) into the U-shaped groove of the long front rail (43/3) and lower the cover onto the base.

10. Screw the two M 4 x12 hexagonal bolts (43/1) through the left covering panel (43/2) into the base using an Allen key.

11. Insert the covering panel (42/2), only for models with air conditioning) into the U-shaped groove of the long front rail and lower the cover onto the base.

12. Turn the bolt (42/1).

Fitting the Large Covering Panel in Front of the Base

1. Push the large covering panel (44/5) onto the base casing from the front parallel to the base casing.

2. First hang the bottom hooks (44/1) of the covering panel over the holders (44/2) of the base and tilt the covering panel fully against the base at the top. The top elongated holes (51/3) in the covering panel snap into the lugs (44/4) of the base.

Assembling the Bed

1. Place both lamp covers (45/5) on the holder. The heads of the screws of the holder plate fit into the holes (diameter 12 mm) of the lamp cover (45/5).

Unit without an air conditioning unit: Place the lamp cover with the filter mat at the head side.

2. Place the flat acrylic panel (45/9) with the gripping hole (45/4) at the front between the limiting screws (45/6) of the lamp cover.

3. Two people, one at either end, should lift up the bed panel (45/1) and hold it over the bed so that its front long side is lifted up.

4. Insert the rear aluminium profile (45/8) of the bed panel in the longitudinal aluminium profile of the bed.

5. Tilt the bed panel down at the front until it is lying on the bed.

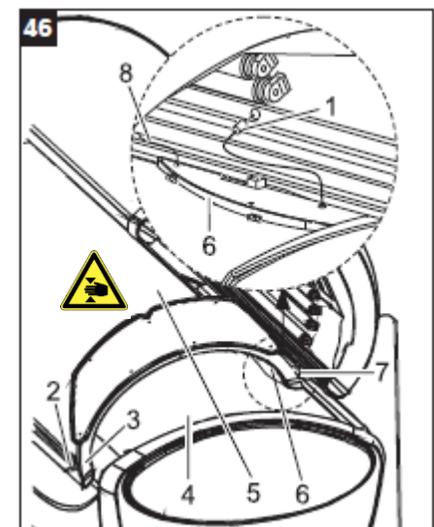
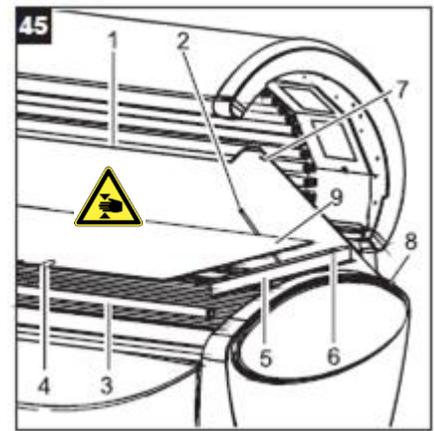
6. Turn the slots in the bolts (45/7) to the horizontal position.

Assembling the Canopy Frame

1. Hang the canopy frame (46/3) with holders (46/7) in the rear longitudinal canopy profile and tilt it with the front long side onto the bed.

2. Plug the plug into the inside operating panel (46/6).

3. Plug the plug (46/1) into the inside for the MP3 player.



4. Tilt the canopy frame against the canopy and turn both hexagon socket head bolts (46/2) with the Allen key.

The canopy frame is fixed.

Connecting the Exhaust



**Warning!
Important Information!**

Only feed the heated cooling air through a direct air outlet (central exhaust) from the exhaust air channel of the unit.

Therefore it is essential to connect an exhaust hose to the hose adapter with which you can feed out the exhaust air.

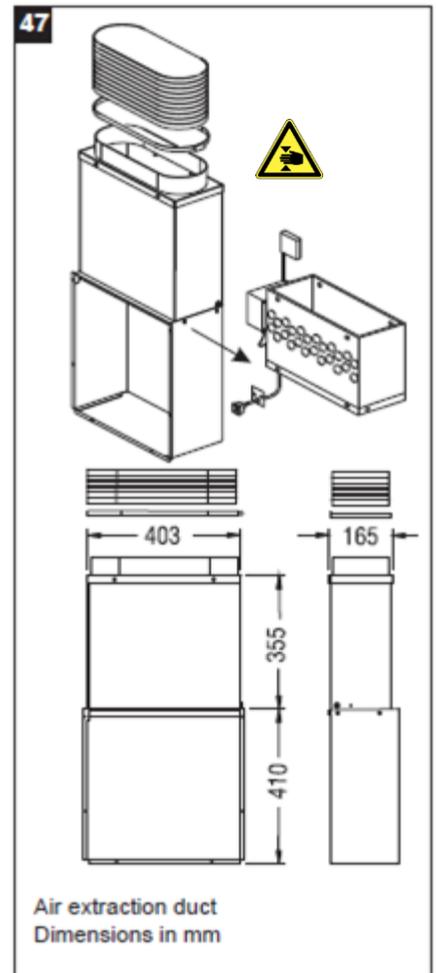
PC TAN recommends the standard extension of a special exhaust chimney which you can order as an accessory.

For information on effective ventilation, ask your dealer.

Warning, Important Information! Please Read, Danger of Overheating!

If the exhaust air is discharged to the atmosphere via a ventilation shaft, ensure minimum flow resistance inside the shaft. Fit a booster fan if required.

In this case please consult an air conditioning / ventilation engineer. The discharge airflow is approx. 800 CFM. The same amount of fresh air must be aspirated into the cabin of the unit.



The unit must be fitted vertically to a solid, vibration-free wall.

7. Pull the mains cable and control wires through the cable channels.

8. Connect the cables to the labelled connections.

For safety reasons, ensure that the maximum tanning session fixing by the remote timer is extremely the maximum tanning time of the appropriate unit Type (see timetable).

To 20 minutes by unit Type 7019/132 HD (lamps ETERNAL SUN EX 100 W).

To 15 minutes by unit Type 7019/131 HD (lamps Cosmedico VHO 160 W).

To 12 minutes by unit Type 7019/130 HD (lamps ETERNAL SUN XP 160 W).

11. System messages

11.1 System messages

Code	Specification
E1	Not applicable
E2	E-Eprom Error
E3	Short circuit in temperature sensor
E4	Interrupted temperature sensor
E5	Error in internal I2C-Interface
E6	Remote control signal in private mode or remote control signal longer active than the maximum tanning time
E7	Error in RAM
E8	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 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 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.

One or more lamps not lit

1. Remove the appropriate acrylic panel.
2. Check if the lamp has been inserted correctly.
3. The self-acting EVG power-down automatically at the limit of the lamp life time. The lamps must be changed by pairs.
4. If the lamps still don't light, the EVG must be checked.



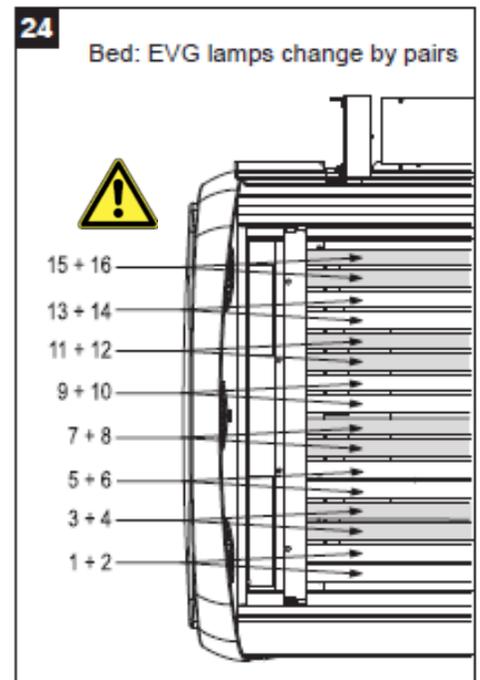
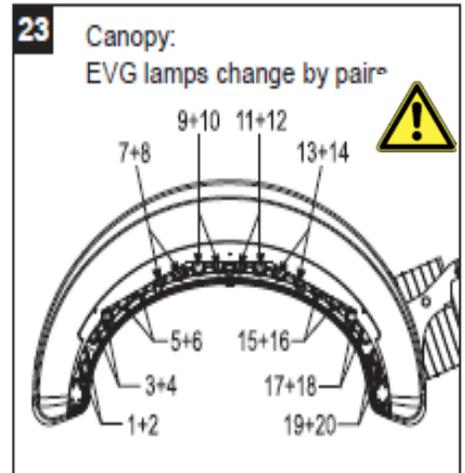
Arrange for an inspection by PC Tan or a service provider named by PC Tan.

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.

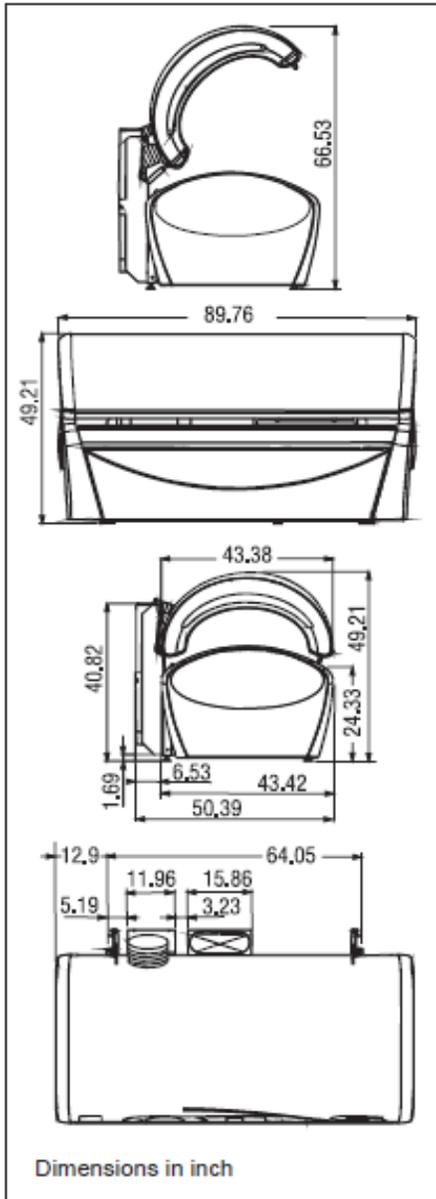


Arrange for an inspection by PC Tan or a service provider named by PC Tan.



12. Technical data

12.1 Views



LOTUS XTT			
Unit type	7019/130HD	7019/131HD	7019/132HD
Power Inc. air-condition kw	9.3	9.3	6.8
Operating voltage	220V 3~ 60Hz		
Fuse protection (A)	30 A	30 A	20 A
Wire cross section	3-Phase: 4 x AWG 10 cable x 12 feet max THHN Cable in an isolation tubing isolation tubing (e.g. flexible metallic conduit, utilizing appropriate connectors)	3-Phase: 4 x AWG 10 cable x 12 feet max THHN Cable in an isolation tubing isolation tubing (e.g. flexible metallic conduit, utilizing appropriate connectors)	3-Phase: 4 x AWG12 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	1000		
Dimensions inch:			
Length	90		
Depth	50		
Height (open)	79		
Cabin L X W	97.48 x 86.62		
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 least 110 lbs per square foot and must be level.			

Storage

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

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

Maximum relative air humidity: ≤ 70 %

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

LAMPS	Lotus XTT		
	7019/130HD	7019/131HD	7019/132HD
Canopy face	3 x 400W (56069899)		
Canopy body	22 x ETERNAL SUN XP 160 W (16481)	22 x Cosmedico VHO 160W (16161)	22 x ETERNAL SUN EX 100W (21182)
Canopy illumination logo	1 x LED control board		
Bed	18 x ETERNAL SUN XP 160 W (16481)	22 x Cosmedico VHO 160W (16161)	18 x ETERNAL SUN EX 100 W (21182)
Floor light	1 x LED blue		

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

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

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

RELAMPING INSTRUCTIONS REPLACEMENT LAMP TYPES

CAUTION: REPLACE ONLY WITH ORIGINAL LAMPS OR FDA APPROVED EQUIVALENT

Cover of lamps (filter discs)

The 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 of the LOTUS units are covered with the following filter discs:
Three High pressure lamps: one filter disc type 322 interference (product identification 02935) each. 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 of the canopy and bed support.

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'OUVRIER.

CAUTION: CONNECT ONLY TO A CIRCUIT PROTECTED BY A CLASS A GROUND FAULT CIRCUIT INTERRUPTER
ATTENTION: BRANCHER SEULEMENT A UNE DERIVATION PROTEGÉE PAR UN DISJONCTEUR DIFFERENTIEL DE CLASSE.

WARNING: HIGH LEAKAGE CURRENT - ENSURE PROPER GROUNDING
ATTENTION: COURANTS DE FUITE IMPORTANTS. VEILLER À CE QUE LA MISE À LA TERRE SOIT CORRECTE!

WARNING: GROUNDING CIRCUIT CONTINUITY IS VITAL FOR SAFE OPERATION OF EQUIPMENT. NEVER OPERATE EQUIPMENT WITH GROUNDING CONDUCTOR DISCONNECTED.
ATTENTION: LE CIRCUIT DE RETOUR PAR LA TERRE DOIT IMPÉRATIVEMENT ÊTRE CONTINU AFIN D'ASSURER UN FONCTIONNEMENT DE L'APPAREIL EN TOUTE SÉCURITÉ. NE JAMAIS EXPLOITER L'APPAREIL EN CAS CONTACT À LA TERRE INTERROMPU.

ID. NR. 238 238

		PC MARKETING, INC. D/B/A PC TAN 1940 Wilt Avenue Ridgefield, NJ 07657 USA
Serial number: _____		MADE IN GERMANY
Manufactured: Lwe Lotus Type: 7019 / 130HD / 131HD / 132HD / 133HD / 134HD / 135HD / 136HD / 137HD / 138HD / 139HD / 140HD / 141HD / 142HD / 143HD / 144HD / 145HD / 146HD / 147HD / 148HD / 149HD / 150HD		
Mains Voltage: 220V 3- 60Hz, 23 A 220V 3- 60Hz, 23 A 220V 3- 60Hz, 15 A Duty Cycle: 130HD 131HD 132HD 12 minutes ON 15 minutes ON 20 minutes ON 4 minutes OFF 4 minutes OFF 4 minutes OFF		
7019 / 130HD - 12min Fluorescent - Tubes Top: 22 x ETERNAL SUN XP 160w (16481) Fluorescent - Tubes Bed: 18 x ETERNAL SUN XP 160w (16481) H.P. - Tubes Facial: 3 x HERAEUS HP FACIALS 400w (5606999)	7019 / 131HD - 15min Fluorescent - Tubes Top: 22 x COSMEDICO VHO 160W (16161) Fluorescent - Tubes Bed: 18 x COSMEDICO VHO 160W (16161) H.P. - Tubes Facial: 3 x HERAEUS HP FACIALS 400w (5606999)	 (16481) (16161) (5606999)
7019 / 132 HD - 20min Fluorescent - Tubes Top: 22 x ETERNAL SUN EX 100w (21182) Fluorescent - Tubes Bed: 22 x ETERNAL SUN EX 100w (21182) H.P. - Tubes Facial: 3 x HERAEUS HP FACIALS 400w (5606999)	7019 / 133 HD - 20min Fluorescent - Tubes Top: 22 x ETERNAL SUN XP 160w (16481) Fluorescent - Tubes Bed: 18 x ETERNAL SUN XP 160w (16481) H.P. - Tubes Facial: 3 x HERAEUS HP FACIALS 400w (5606999)	(21182) (21182) (5606999)
CAUTION! CONNECT ONLY TO A CIRCUIT PROTECTED BY A CLASS A GROUND FAULT CIRCUIT INTERRUPTER. (CANADA ONLY)	WARNING! GROUNDING CIRCUIT CONTINUITY IS VITAL FOR SAFE OPERATION OF EQUIPMENT. NEVER OPERATE EQUIPMENT WITH GROUNDING CONDUCTOR DISCONNECTED.	ATTENTION! BRANCHER SEULEMENT A UNE DERIVATION PROTEGEE PAR UN DISJONCTEUR DIFFERENTIEL DE CLASSE A. (QUE POUR LE CANADA)
All ratings of the decorative LED lighting are included in the total rating of the tanning device.		
<p>WARNING: HIGH LEAKAGE CURRENT - ENSURE PROPER GROUNDING.</p> <p>AVERTISSEMENT COURANT DE FUITE ÉLEVÉ - FOURNIR 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 (SCHMERLER MODEL NO.2255, PC MARKETING ART. NO.81455) WHEN EQUIPMENT IS ON. READ INSTRUCTION BOOKLET BEFORE USING THIS PRODUCT.

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

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

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

This unit utilizes UVA lamps. Replace only with use 400 W duo ETERNAL SUN XP 160 R (COS-NO. 16481) or FDA RECOGNIZED EQUIVALENT.

To obtain replacement protective eyewear, contact PC Marketing at 1-800-FAST-TAN.
To obtain recommended exposure position of a minimum use distance of 1/2" (13 mm) measured with a standard ruler, lie horizontal on the acrylic surface of the lounge and lower the canopy. The canopy will stop at 12" (305 mm) from the lounge acrylic surface.

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

WARNING: ultraviolet radiation-follow instructions-failure to use protective eyewear may result in severe burns or other eye injury-if discomfort develops, discontinue use and consult a physician. Children, persons with fair skin, elderly persons and persons who have a history of skin problems or believe themselves especially sensitive to sunlight, should avoid using this product.



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

CAUTION: Disconnect supply cord before opening.

Cool down cycle is 4 minutes.

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

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D

	ACHTUNG: Besonnung ohne Filterscheibe nicht zulässig. Bei Beschädigung einer Filterscheibe sofort abschalten.	ATTENTION: Tanning without filter not permitted. In case of damaged filter switch off immediately.	ATTENTION: Bronzage sans filtre interdit. Si le filtre est endommagé débranchez immédiatement.	ATTENZIONE: Non esporrsi senza filtro o filtro danneggiato. Pericolo di scottature. In caso di rottura spegnere immediatamente.
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Tanning can begin on a regular basis. An appearance of tanning normally occurs after a few exposures and maximizes after four (4) weeks of exposure following the recommended exposure schedule for skin type. In order to provide for maintenance of a tan a maximum of two (2) weekly 12 minute sessions is recommended from the fifth week onward. Do not tan more than once in a 24 hour period.

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

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

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

13. uwe EQUIPMENT WARRANTY



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

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

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

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

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

Warranty Department
PC Tan
1040 Wilt Avenue
Ridgefield, NJ 07657

15. EMC information – Lotus

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

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

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

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

Guidance and Manufacturer's Declaration – Immunity			
The Lotus Tanning Bed is intended for use in the electromagnetic environment specified below. The customer or user of the «Model» should ensure that it is used in such an environment.			
Immunity Test	IEC 60601 Test Level	Compliance Level	Electromagnetic Environment – Guidance
ESD IEC 61000-4-2	±6kV Contact ±8kV Air	±6kV Contact ±8kV Air	Floors should be wood, concrete or ceramic tile. If floors are synthetic, the r/h should be at least 30%
EFT IEC 61000-4-4	±2kV Mains ±1kV I/Os	±2kV Mains ±1kV I/Os	Mains power quality should be that of a typical commercial or hospital environment.
Surge IEC 61000-4-5	±1kV Differential ±2kV Common	±1kV Differential ±2kV Common	Mains power quality should be that of a typical commercial or hospital environment.
Voltage Dips/Dropout IEC 61000-4-11	>95% Dip for 0.5 Cycle 60% Dip for 5 Cycles 30% Dip for 25 Cycles >95% Dip for 5 Seconds	Note 1	Mains power quality should be that of a typical commercial or hospital environment. If the user of the Lotus Tanning Bed requires continued operation during power mains interruptions, it is recommended that the Lotus Tanning Bed be powered from an uninterruptible power supply or battery.
Power Frequency 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 Lotus powers off during a 5 Second loss of AC Mains power, but is fully recoverable after power is restored.

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

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

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

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

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

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 Lotus
ME Equipment and ME Systems that are NOT Life-supporting

Recommended Separations Distances for the Lotus			
The Lotus Tanning Bed is intended for use in the electromagnetic environment in which radiated disturbances are controlled. The customer or user of the Lotus Tanning Bed can help prevent electromagnetic interference by maintaining a minimum distance between portable and mobile RF Communications Equipment and the Lotus Tanning Bed 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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