

UNVEIL THE NEW STANDARD

Q16



MANUAL



WARNINGS : PLEASE READ THIS CAREFULLY



- Read the instructions before using this product or consult the attendant for further information.
- The power supply must be fused with a time-lag fuse.
- The supply voltage (V) and frequency (Hz) must agree with the information given on the machine type plate. A copy is on the backside of this manual.
- Before servicing this equipment or changing lamps, remove the power supply cord or isolate from main supply.
- This equipment must have an earth connection.
- Never use this machine when the timer is faulty.
- Do not use this machine when the airhose is not connected.
- Never use this machine when one of the filters of the facial(s) is broken or removed. You must check this before use. When during use one of the filter(s) breaks, stop this machine immediately. A filter is broken when some white light appears through the 'blue' light. It is possible this is weak white light, but it can also be clear white light.
- This device is intended to be used by one person at a time!
- Make sure there is at least 10 cm / 5 inches space between the machine and the walls/ceilings to ensure proper ventilation.
- Never use this device, if one or all of the acrylics are broken or removed. Check this for each tanning session.
- This machine may not be operated if the temperature inside the tanning cabin is 30° C / 86° F or higher.
- Always use the protective sunglasses provided!
- In order to keep your Ultrasun machine in compliance with the standard, you have to make sure to change lamps, components and accessories with original lamps, components and accessories only. Otherwise guarantee will be taken off as well as any responsibility and any liability.
- Water and electricity are a dangerous combination. Do not place your Ultrasun in a humid room or near water facilities like a shower or swimming pool.
- This machine is equipped with an automatic security system against overheating. In case there is insufficient ventilation (because the ventilating shafts of the machine are covered or the ventilation in the room does not function optimally) the appliance will automatically switch itself off. When the machine has cooled down, the machine will automatically switch itself on again. However, you should always examine what the cause was that the machine switched off!
- The appliance is not to be used by children or people with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction.
- Children should be supervised to ensure that they do not play with the appliance.
- Read also the tanning rules on page 20!



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You have just chosen for a product from the Ultrasun range. You have made an excellent choice. By this purchase you have chosen for a product which has been carefully manufactured from high quality parts which have been tested completely and have been checked fully after manufacturing. We advise you to carefully read through this user manual so you can use the sunbed safely and with many years of pleasure.

During the development of our professional sunbeds, the specific desires of our customers have been taken into account. If you still have questions about or suggestions for our sunbeds, please do not hesitate to contact us.

Please check if the serial number plate at the back side of this user manual resembles the serial number plate at the back of the sunbed. Ultrasun spends a lot of time and attention on the development and improvement of the delivered products. Ultrasun holds the right to make changes without informing you previously.

We hope you enjoy your purchased sunbed.

The Ultrasun team.

Explaining The Icons



Remove the plug from the wall socket when working on the sunbed.



Attention: Dangerous electrical voltage.



Have a specialized fitter fix, repair or work on the sunbed



Many parts can be recycled, so keep them separate and do not dispose of them.



Attention: Danger, read the instructions carefully and follow the directions.



Attention: Ultraviolet radiation: always wear eye protection when exposed to UV light and read the corresponding warning texts.

This user manual consists of all the possible options which you can have on your Ultrasun Q16, if these options are not relevant to your sunbed, then you can skip the chapters indicated as “**(option)**”. The user manual of your Q16 consists of this user manual and a separate user manual for the IQ Touch Control. This manual also contains information about the audio connections. The electrical scheme of this sunbed is delivered separately.













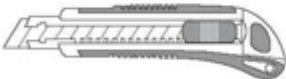

Always choose the user manual that has the grey sunbed identification sticker on the backside. And always keep this user manual close to the sunbed.

- Check if the packaging is in the original state and report possible damages directly to your transporter. Especially look for possible dents, cracks or water damage on the outside of the packaging.
- Get all separate parts out of the packaging. Check directly if all parts are present and undamaged.
- May one of these control checks not suffice these requirements, report this as soon as possible to your Ultrasun distributor.



Tools And Aids

The disassembly and assembly steps of the tanning device Q16 are described in the chapters that follow. Normal (dis)assembly is possible with the tools below:

| TOOL | USED FOR |
|---|---|
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  | multiple applications |
|  | multiple applications |

When unpacking, disassembling and assembling your Ultrasun Q16, always use the correct tools for the various applications (see above). Please note that, depending on the situation, two to four people are required to assemble or disassemble this device, especially when detaching the canopy from the bed, at least four people are required.

Protect the disassembled parts well against damage, place them on cloths or rugs or use the packaging material to place parts on.

Disassembly Of The Q16



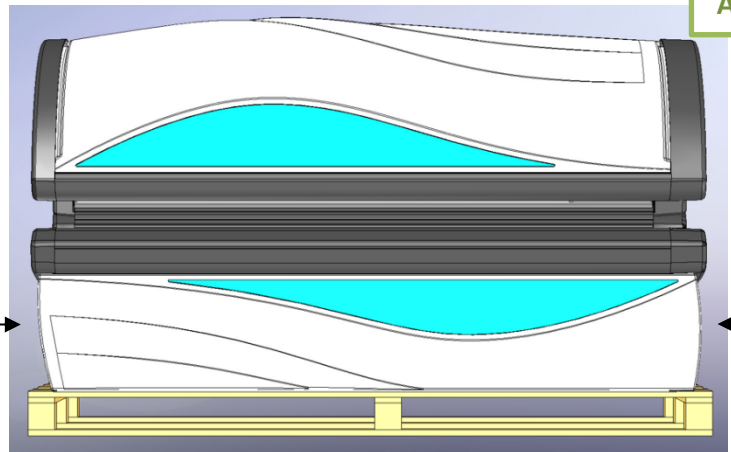
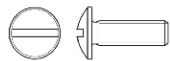
The device is partly assembled in the packaging, you have to disassemble it to put it in its final place, then the hoses, the bodycooler and shoulder unit and power cables have to be connected to make the device functional. For easy transportation of the sunbed to its final location it can be disassembled as follows:



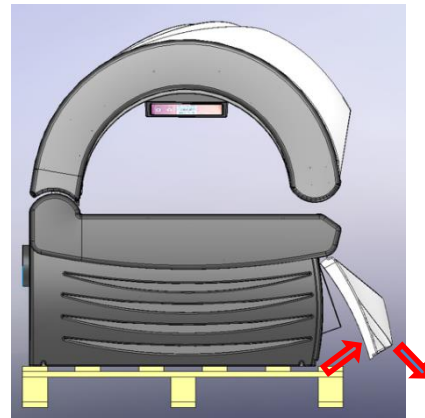
NOTE: Always disconnect the power supply before disassembling and during assembling.

1. Remove all packaging material, leaving only the Q16 on the pallet (A).

2. First remove the front cover of the bench by unscrewing the two screws on the left and right side.

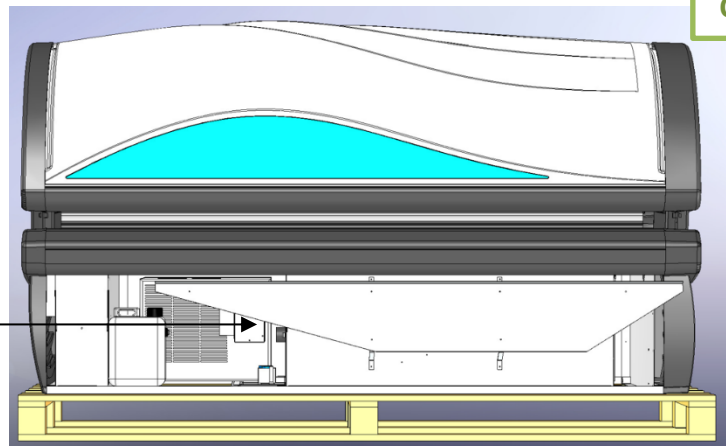


3. Now the front cover can be removed from the top edge from below, by turning it slightly, and taken out in its entirety.



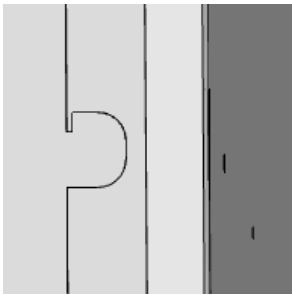
4. The front panel of the technical room is now visible with the LED lighting of the front cover mounted on it.

5. The front panel LED lighting connector can now be unplugged.



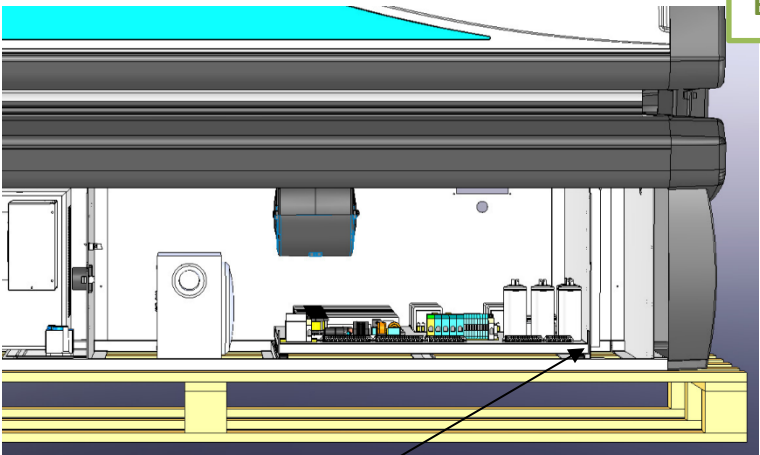
D

6.The front panel can now be moved up completely and lifted out of its lock, the brackets on which the LED panel is mounted can be used as a handle.

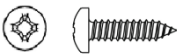


E

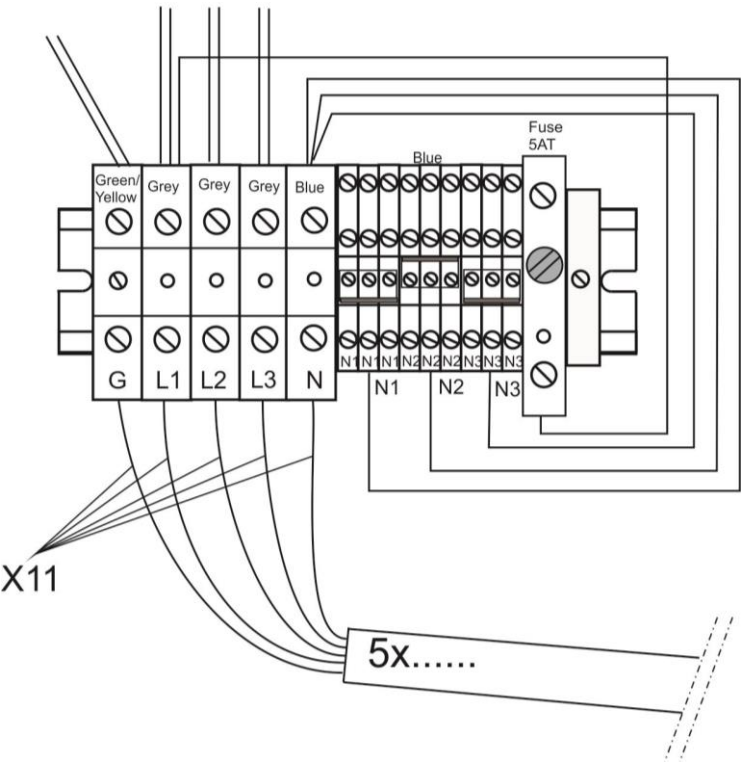
7.In the technical room, the electric mounting plate with all components and the subwoofer is now visible.



8.Unplug all connectors (including the power cable, see X11) from the mounting plate and disconnect the subwoofer. The subwoofer is loose and can be removed. The mounting plate is attached with one screw on the right side, this can be loosened and the entire plate can be rolled out.



F



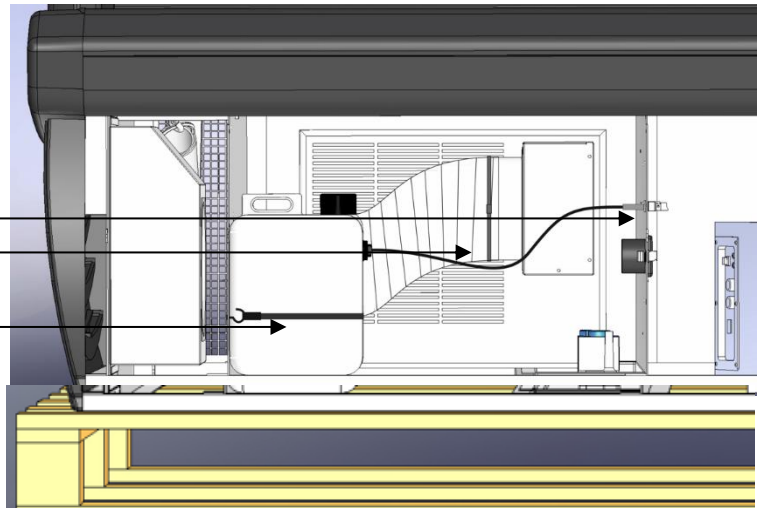
| | Colour | Function |
|----|--------------|----------|
| G | Yellow/green | Earth |
| L1 | Brown | Phase |
| L2 | Black | Phase |
| L3 | Grey | Phase |
| N | Blue | Neutral |

(The airconditioning is optional)

G

9. If you want to reduce the weight even further (or if you want to transport the bed on its side), the airconditioning can also be removed, but you will also need to remove the condensate tank.

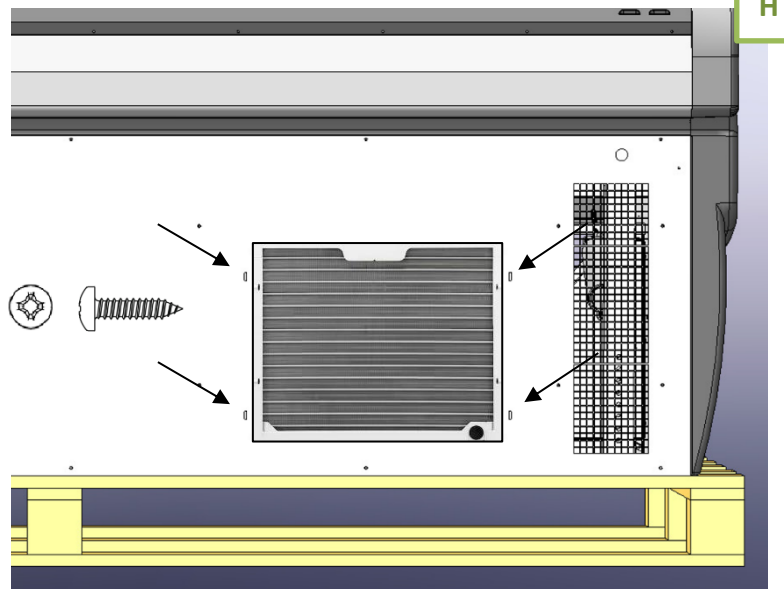
10. Unplug the plugs of the condensate tank. Dismantle the connecting hose of the air outlet by loosening the hose clamps. Remove the condensate water tank by loosening the quick-release fastener.



11. Go to the back of the Q16 and unscrew the four screws that hold the air conditioning in place.

12. The air conditioning can now be slid out of the compartment from the front.

Normally the condensate pump does not need to be dismantled to operate the air conditioning, but if required it can be dismantled and disconnected.



Notice:

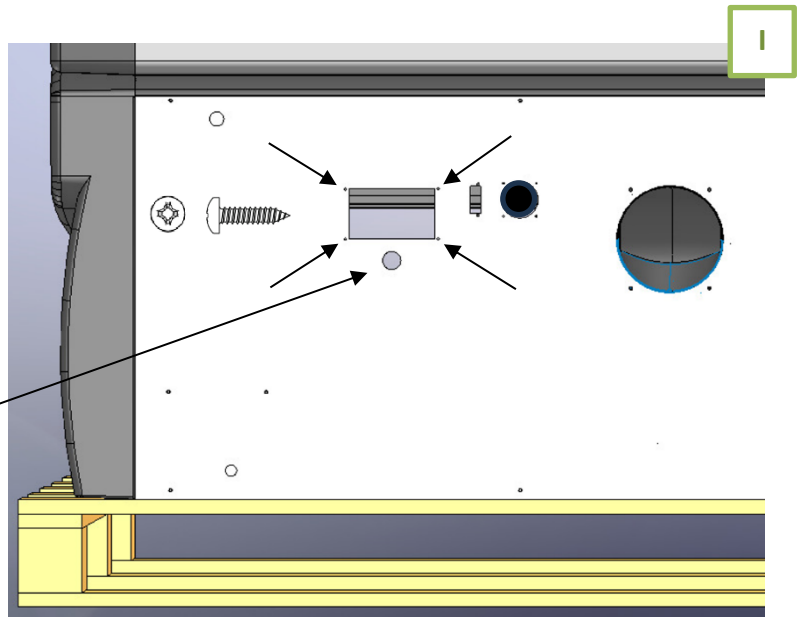
An air conditioner should never be tilted or turned upside down. If this does happen, it should not be connected to its normal position for at least 12 hours to allow the refrigerant gas to return to the system.



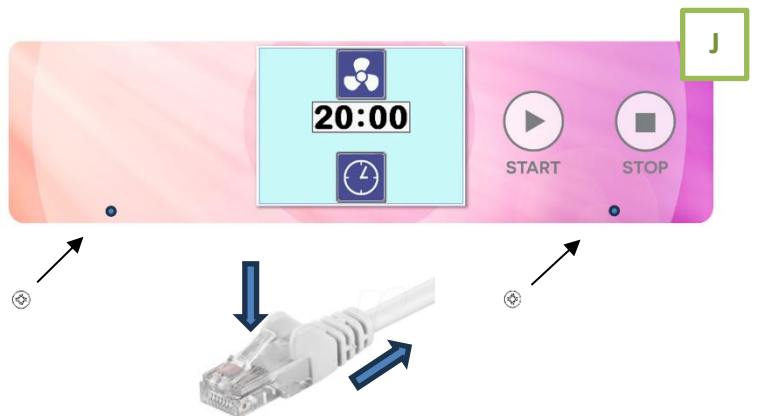
13. With normal installation, the lamps and the acrylic plate do not need to be dismantled. If you would like to do this to reduce the weight even further, please read chapter : Changing lamps and facial bulbs.

14. The connecting cable between the bed and the canopy can now be removed, for this the plate with the cables on the back of the Q16 must be disconnected. Pull the cable out of the bed.

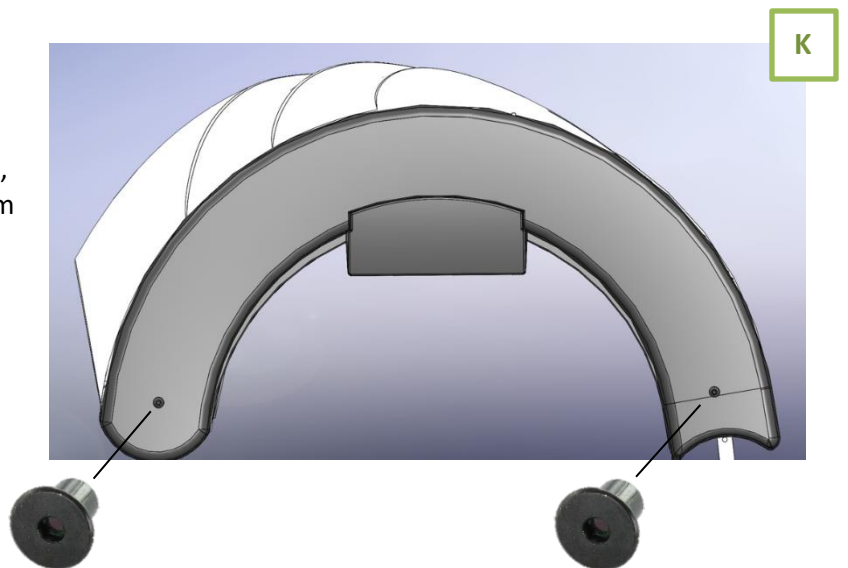
15. If desired, the power cable can also be removed, for this the gland must be loosened and the cable pulled through the hole.



16. In order to be able to transport the canopy easily, it is advisable to dismantle the plastic side cover, to do this the right side must be removed. First remove the complete timer by unscrewing the two cross head screws in the timer foil and disconnect the network cable.

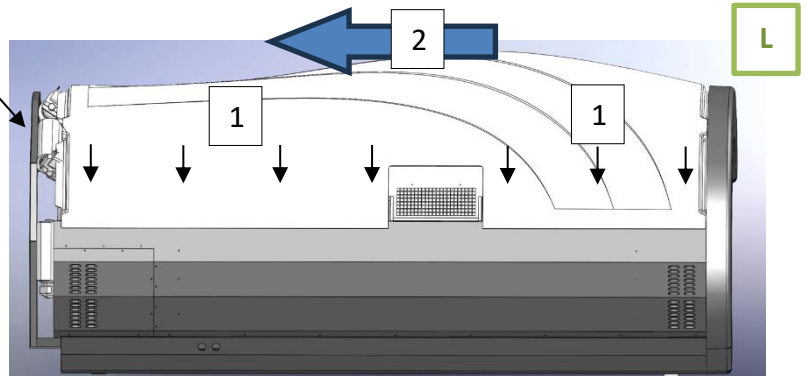


17. This side cover is attached with two Allen screws that now can be unscrewed. Remove the hood by pulling it towards you, the position cams that fit into the aluminum profile will come out automatically.

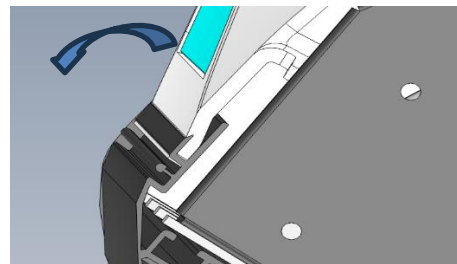


The construction bracket of the canopy is now visible.

18. Remove the screws that hold the plastic cover on the metal backplate (1) now you can slide the plastic cover to the left side (see blue arrow:2).



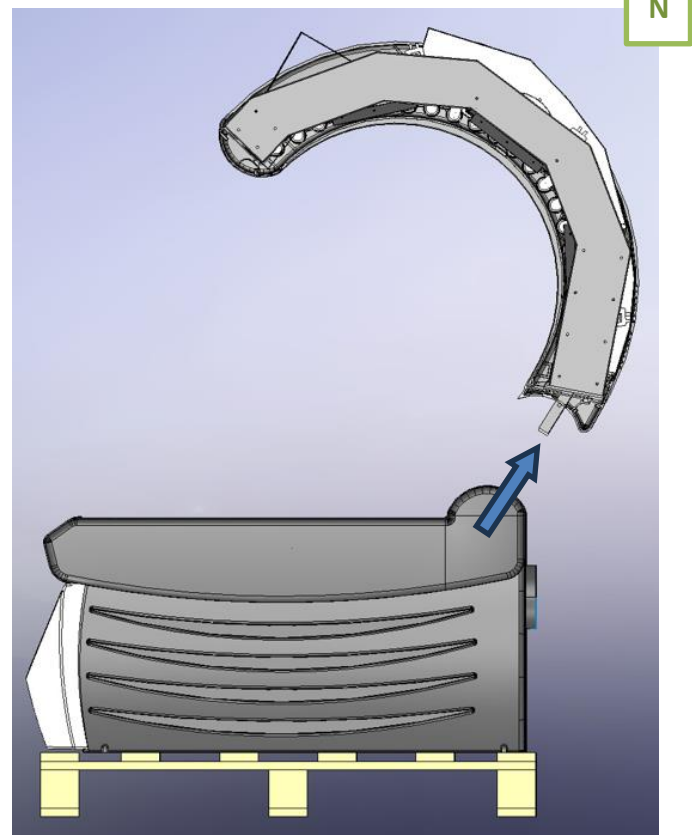
19. Note: Please be aware that the plastic cover must slide over the aluminum front profile, this can stick, move the plastic cover slightly forwards to get it easier out. If desired, the LED plate and its mounting brackets (at the front) can be removed.



20. Move the canopy to the above position. It should now be possible to get the canopy from the bed, move the canopy in the direction of the blue arrow, in this way the connecting arms are mounted, do this with at least four people!

21. Now place the canopy on a smooth floor and protect the painted parts with a blanket or foil from the packaging material to avoid damaging.

22. Now the bed is transportable, for easy transportation it is possible to move the bed on its side (turn the backside down!) and two transport trolleys under it, like this:



Assembly Of The Q16

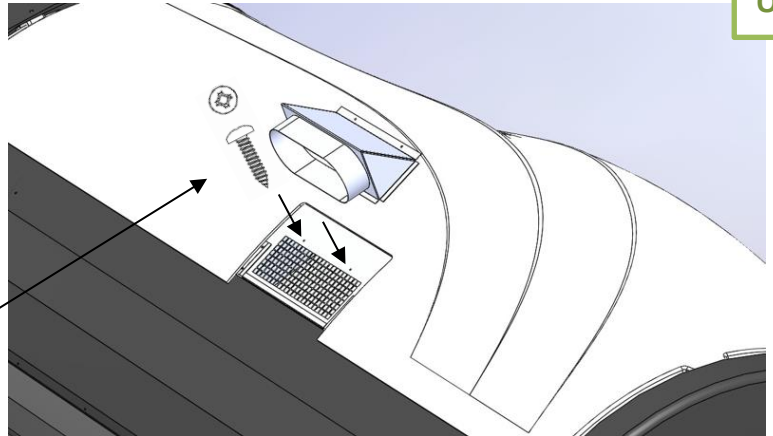


Notice:

- Place the bed on a firm, level surface.
- Make sure there is enough space around your tanning device for assembly, service and cleaning. Refer to dimensions page for all dimensions of your Ultrasun Q16.
- Always connect the supplied air exhaust hoses and ensure sufficient air supply!
- You must secure the pipes of the roof/bed with the 2 Allen bolts provided.
- Never use the bed on the pallet or with cardboard under it.

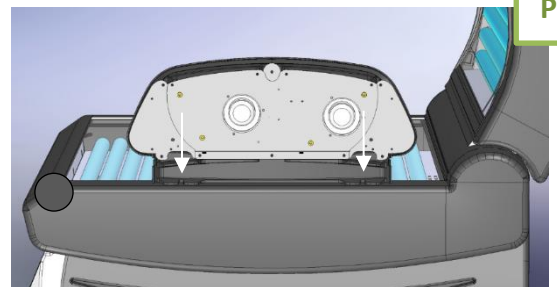
Reassembling your Ultrasun Q16 is the reverse of disassembly, please note the following numbers in opposite order (referred to the numbers of the disassembly):

22. Place the bed on the desired place.
20. Mount the top on the bed.
19. Place the top cover on the roof-frame
18. Mount the air outlet part in the slides and secure it with the two screws. Put the crews that hold the plastic cover in the metal backplate.

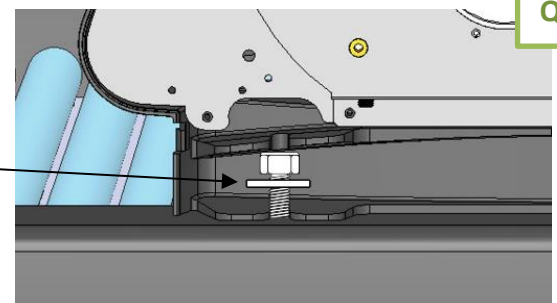


17. Place the side cover and secure it with the two Allen bolts.
16. Connect the timer and place it back in the frame.
15. Put the cables through the hole and secure the gland and the plate.
13. Replace the lamps and acrylic if they are dismantled.
12. Replace the airconditioning.
11. Screw the four screws into the airconditioning, on the backside.
10. Replace and connect the condensate water tank and the clamps and the hose.
9. Place the electric mounting plate back in its place and connect all the plugs.
8. Reconnect the power supply cable, see drawing F
7. Connect the subwoofer and place it on the ground in the middle of the open space under the bed.

Now the shoulder unit and the bodycooler can be mounted, remove the bolts from the screw holes and place both units: On the right side comes the shoulder unit: place this unit in the designated place and fix it with the screws and the washers and lead the cable through the small hole on top of the right bench cover. The cable can be led through the large hole on the side of the bench to the connections in the compartment where the audio module is located.



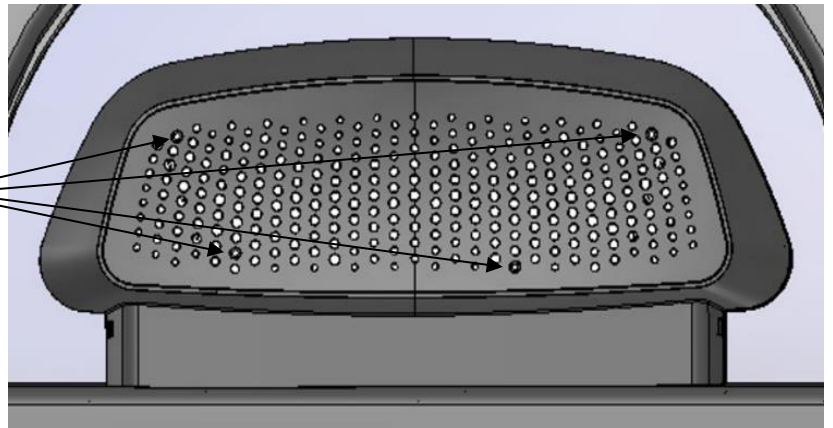
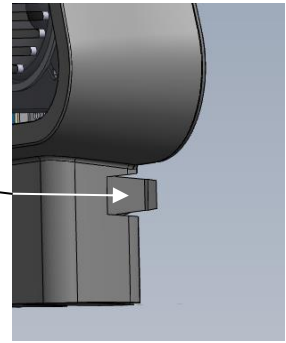
On the left side goes the body cooler: slide the metal air duct into the opening and connect the four-pin plug. The two bolts secure the bodycooler, fasten them with the rings under it.



The back cover can now be mounted, place the plastic back cover in the correct position and press the locking clips until you hear a click.

R

Now the four screws can be mounted in the (hidden!) mounting holes.



6. Replace the metal front panel.
5. Connect the LED lighting of the front plate.
3. Replace the front cover and secure it with the two bolts.

Now all parts are mounted and everything is assembled, only the two air exhaust hoses still need to be mounted with the hose clamps.

The exhaust hoses of the sunbed must always be connected according to the instructions.

If previous claims are not met with then unpleasant warmth might occur in the room and there is a possibility that the sunbed will turn off automatically by the internal temperature sensor.

Connect the power plug to a suitable socket and test the operation of all components of your Ultrasun Q16.



At the back of your Q16 sunbed you will find the connection for the remote control.

Read the chapter "Connecting the remote control" for more information.

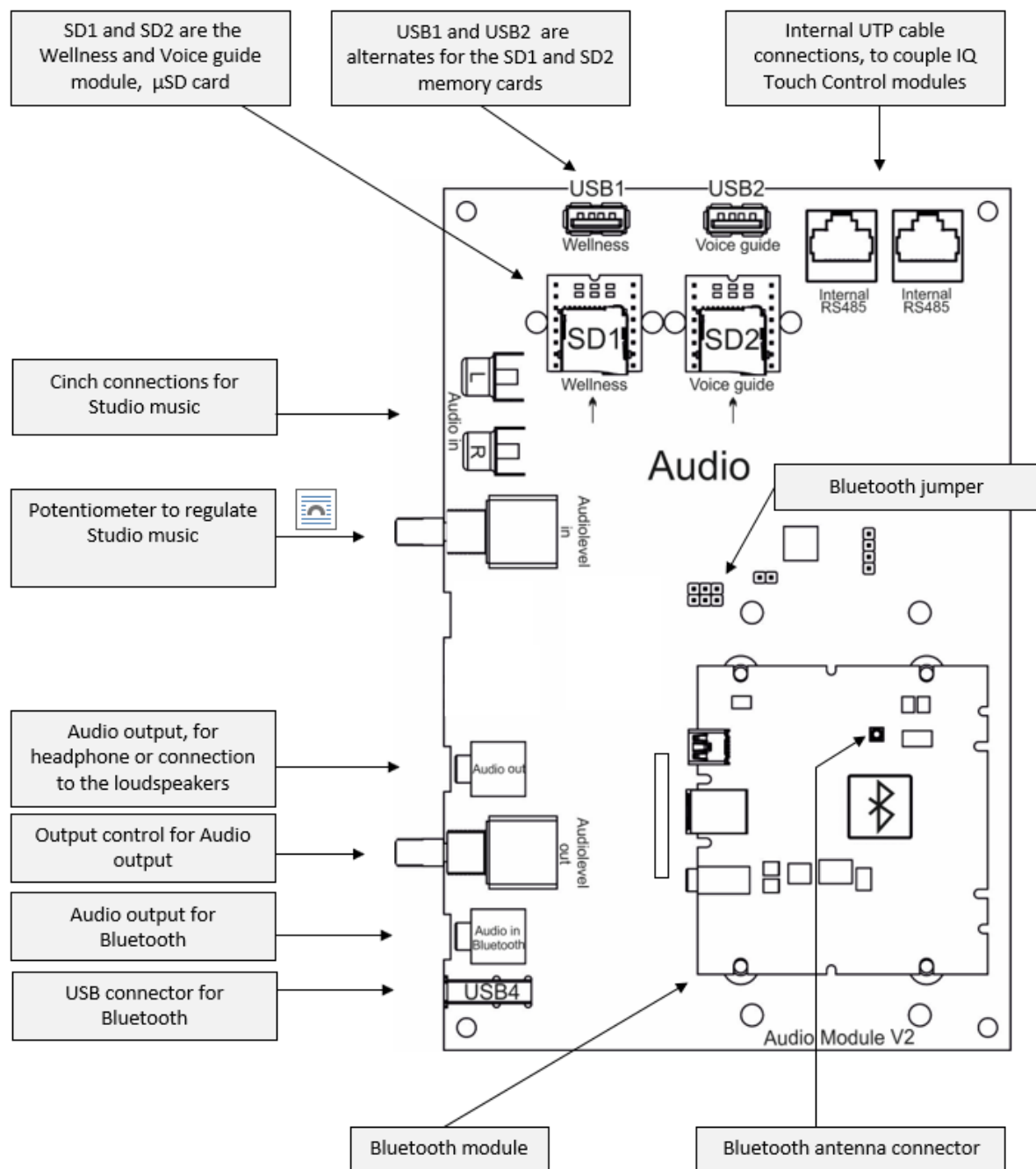
Audiconnections

The connections for the audio system can be found at the sidebar in the base of the sunbed. During disassembly some connections need to be disconnected.

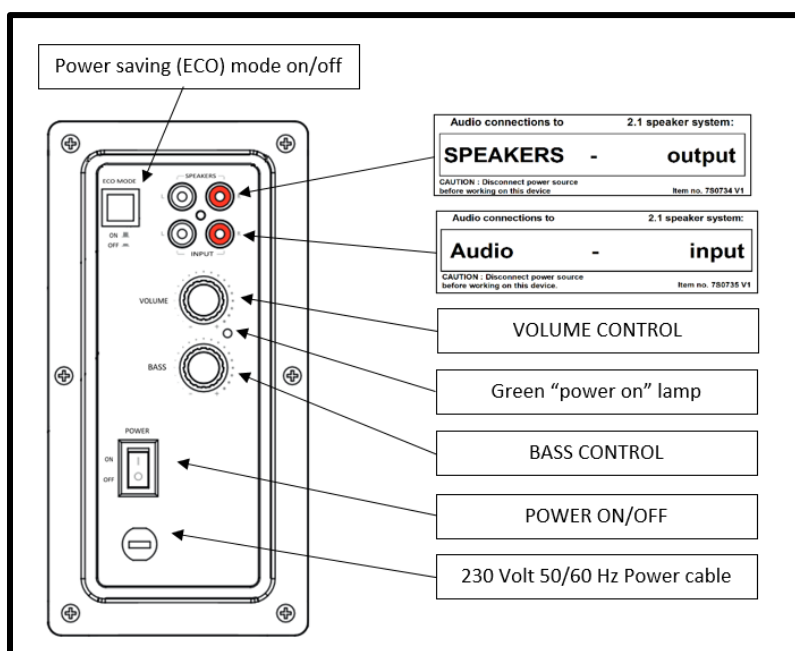
The subwoofer connection is located inside the Q16. The plugs can be plugged into the subwoofer and it can be placed free on a stable floor.

In case you want to install an external audio signal to your Q16 you can connect this system to the RCA “tulip” plugs of the audio, situated at this audioboard.

The entrance sensitivity can be adjusted with the potentiometer, which is located next to this connection. Read the manual of the IQ Touch Control for more information.



Inside the Q16 is the bass speaker located which include the following adjustments/connections:



NOTE

It is advisable to set the Volume and the Bass control halfway. Please note that if you adjust the Volume and the Bass control to a higher level there is a possibility that the sound will be distorted. Eventually this can lead to damaged speakers.

ATTENTION

Loud music can cause hearing problems!

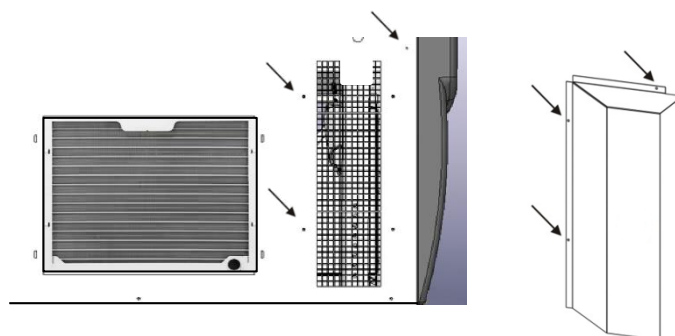
Voice Guide, Wellness Sound And Bluetooth

In case your Q16 is equipped with the Music Pro audio option, the possibility exists to extend this option by including the Voice Guide, Wellness Sound and/or Bluetooth option. In case one of these options is installed, this is automatically recognized by the IQ Touch Control and visible in the control display. Read the user manual of the IQ Touch Control for more information.

Assembly Of The Airflow Tray For The Airco* (Option)



The airflow tray needs to be assembled when your sunbed is equipped with the airco feature. Remove the 3 screws from the back of the base where the airflow tray is situated, like indicated in the drawing. Place the airflow tray over the grating, at the back of the base and centre this over the holes where you have just taken the screws out of.

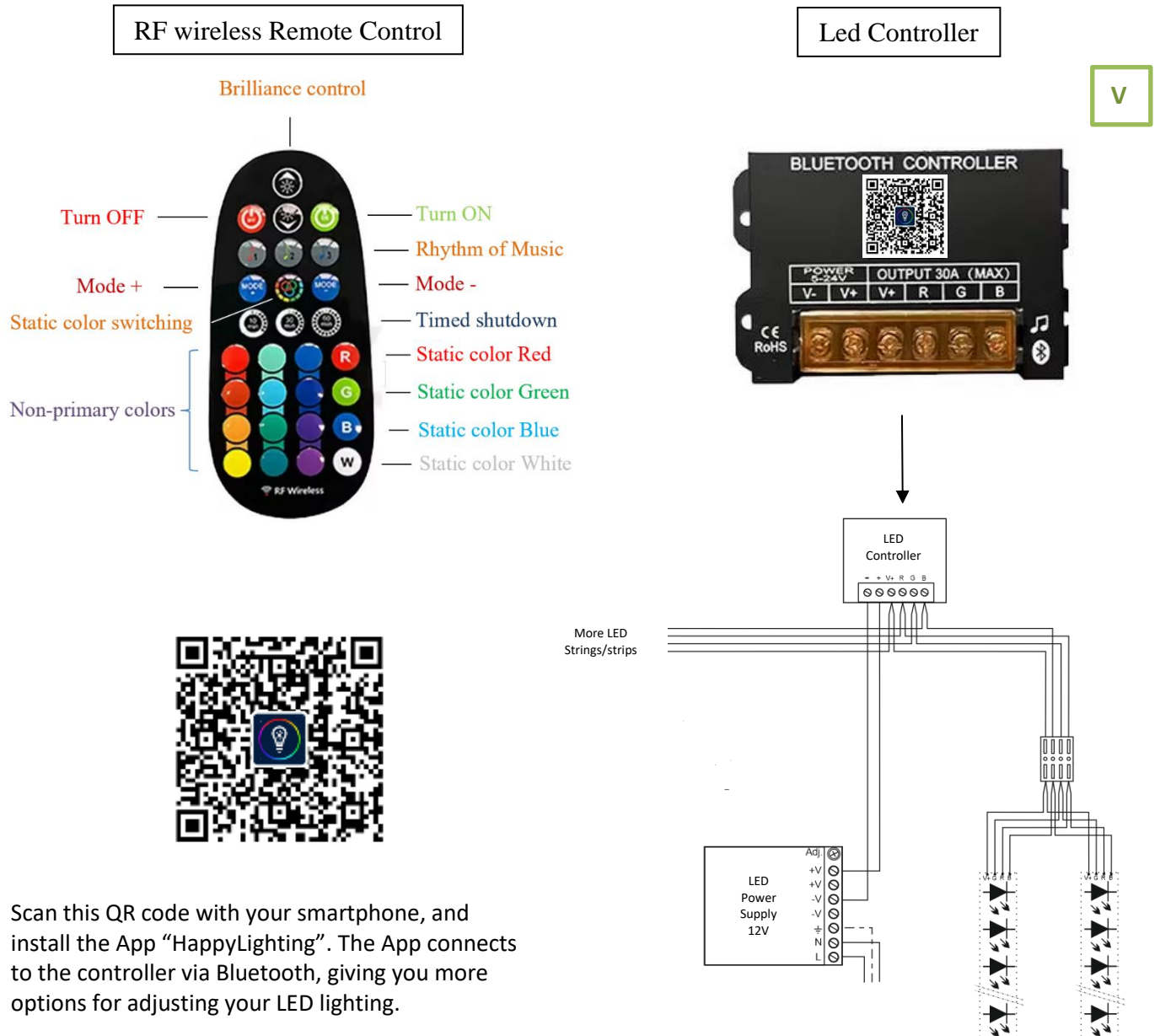


Check to see if the airflow plates at the back of the sunbed can still transport the air freely after assembly. Make sure that the exhaust hoses of the bed or roof of your sunbed do not block the air flow.

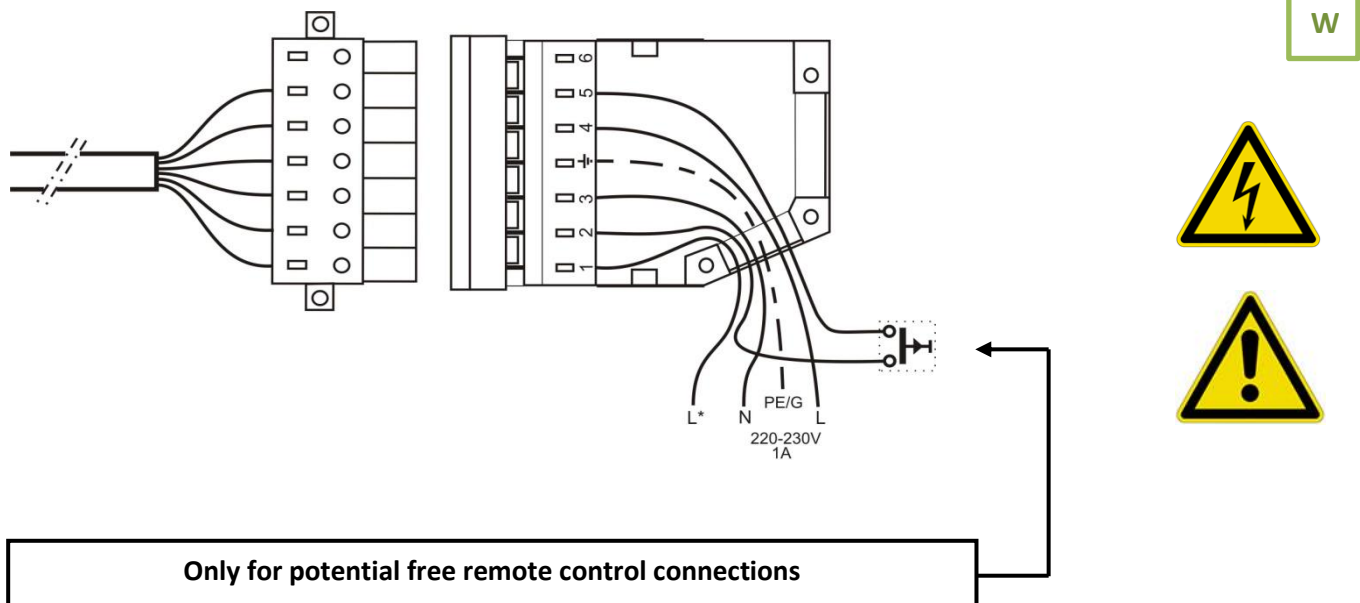
RGB Led Controller With RF Distance Control And Bluetooth

Your tanning device is equipped with a RGB led controller and a remote control with which you can change the colour settings of the Rainbow-led strip. With the led controller you can set the colour changing, colour jumping, etc. and the colour can be set to static at any time.

This system is applicable for 12V DC. The maximum current per color may not exceed 10 Amp. The wireless remote control uses a Rf signal, this eliminates the need to point the remote control at the controller.



Connecting the Remote Control plug



At the backside of the solarium, the connector for the remote control is located. The connections resemble the figure above.

Note: The only purpose of this connection is for controlling the solarium by means of a coinbox or a remote control with a potential free switch or contact.

The counterproductive plug can be connected to your control box, timer or coin box. An incorrect connection of the connector can lead to damage to the parts of the sunbed.

In case you would like to make use of a potential free switch or contact, the parameter P021 of the IQ Touch Control needs to be changed to P021:01 or P021:02 depending upon the application. For this, please read the user manual of the particular remote control you want to use.

The 220-230V connection is only intended as an exit for connecting the electronics in a remote control (for example a Paytronic coin box) with a maximal current consumption of 1,0 ampere.

The exit L* delivers 230V in case the machine is turned on. This connection can be used by applications like feedback signal or occupied signal. Always note that during assembly the plug is connected in accordance to the manufacturing method (the smooth and ribbed side must be in accordance with each other).

In case larger distances must be bridged or in case disturbances in the pipes arise, the possibility exists to place an Opto-box (Ultrasun article number 3T0480) between the remote control pipes.

Troubleshooting



- When your Q16 or part of it (top, bed or facial) does not function, please check:
 - the fuses/differential switch of your main supply;
 - the connection to the main supply and fuse (Drawing F), consult the electronically scheme of the sunbed;
 - the thermal switches (temperature safety), these are checked by the IQ Touch Control, read the user manual of the IQ Touch Control for more information;
 - the (possible) plug connection between the different parts (for example the base, top or bodycooler, Drawing);
 - the broken-glass sensors for the facials, these are checked by the IQ Touch Control, read the user manual of the IQ Touch Control for more information;
- If one of the lamps does not function anymore, change it with the lamp next to it. Please note that electronic ballasts are always connected with two (160-200W) lamps or four (100-120W) lamps, it could be that if one lamp is broken, all lamps are out of function.
- If the top does not stay in the required positions or it moves up and down by itself, the draw springs in the compartments left and right from the bed need to be adjusted.
- If the airconditioning does not function, please check the level of condensed water in the container (See drawing G). Depending on the use of the sunbed and the humidity in the room, it could be possible that the water container is full of condensed water and needs to be emptied. Remove the front plate (Drawing B), loosen the plug (Drawing G) and the hose that is connected with the condensate water pump. Remove the container and empty it. Please place it back in reverse order. Please note that when the water container is full, the airconditioning will not function for safety reasons.
- Switch off the power supply to the machine in case of:
 - working inside the sunbed;
 - fans are out of order;
 - any doubt of the nature of the failure;
- Please contact your technical service in case the problem cannot be solved with the above mentioned possibilities.



Many parts can be recycled, so keep them separate and do not dispose of them.



Cleaning The Airco Air Filters* (Option)



Warning: Be sure to turn off the main power supply before commencing maintenance work on the unit.

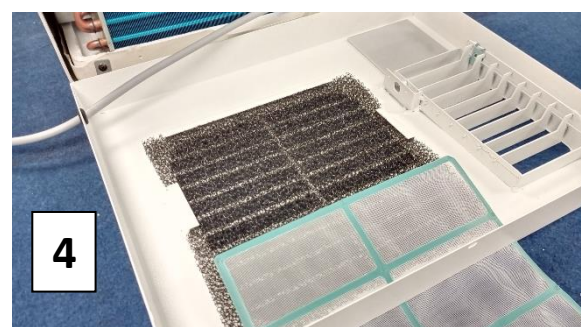
A dirty air filter will cause the reduction of airflow, which in turn causes the unit to overload and overheat. Therefore regular cleaning is necessary for an efficient and trouble-free operation.

Every six months or at least after every 200 hours of use.

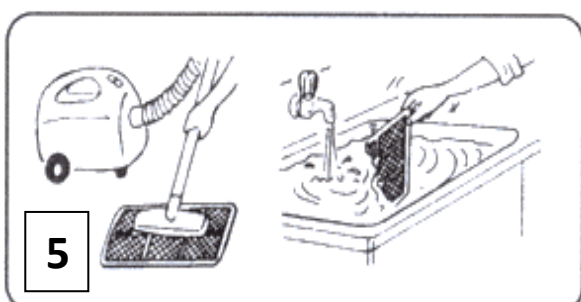
- Turn off the power to your entire device.
- Make sure the front filter is accessible for a vacuum cleaner.
- Only clean the air filter on the outside with a vacuum cleaner with a dust brush (1).
- Reassemble the disconnected parts.

Every year or at least after every 400 hours of use.

- Turn off the power to your entire device.
- Disconnect the power plug from the airconditioning.
- Remove the airco as described in the (dis)assemble instructions.
- Remove the front panel by unscrewing the screws on both sides.
- Remove the front with the air filters from the unit.
- Cut the cable tie that holds the two filters together.
- Take out the fine dust filter from the top and remove the coarse dust filter completely from its holder (5).
- Vacuum the filter or wash the filters in warm water (6).
- Do not use water above 40°C for cleaning, as this will cause discoloration and deformation.
- Let the filter dry thoroughly before reinstalling it.
- Place the air conditioning unit back into your appliance and reassemble the disconnected parts.



Caution: Do not use abrasive powders, thinner, benzene or (to) hot water to clean the unit.



Maintenance

After 50 hours or at least after one month and then every 500 hours or 6 months:

- Visual inspection of all parts inside the sunbed;
- Remove dust and fluffs inside;
- Check the working of the whole machine;
- Control screws and nuts (if loose tighten);
- Clean the filters of the facials;

Always:

- Pay attention to strange noises in the sunbed;
- Clean the acrylics after every tanning session;
- Consult an authorised service agent in the event your Ultrasun machine has a failure.

Tanning Instructions



Q16 High and Magnum Power (UV4)

| RECOMMENDED EXPOSURE SCHEDULE | | MAXIMUM EXPOSURE TIMES (IN MINUTES) | | | |
|-------------------------------|---|-------------------------------------|--------|--------|--------|
| CLASS | SKIN TYPES | week 1 | week 2 | week 3 | week 4 |
| I | Sensitive skin Burns easily and severely, and does not tan | Tanning not advised | | | |
| II | Light skin Burns easily and severely, and tans minimally. | 4 | 6 | 8 | 9 |
| III | Normal skin Burns moderately, and tans moderately. | 4 | 7 | 10 | 12 |
| IV | Dark skin Burns minimally, and tans well or above average. | 4 | 8 | 12 | 15 |

Allow at least 48 hours between all exposures. Tan maintenance: 1-2 times weekly
MAXIMUM EXPOSURE TIME: 15 minutes

Q16 High and Magnum Power (UV 3)

| RECOMMENDED EXPOSURE SCHEDULE | | MAXIMUM EXPOSURE TIMES (IN MINUTES) | | | |
|-------------------------------|--|-------------------------------------|--------|--------|--------|
| CLASS | SKIN TYPES | week 1 | week 2 | week 3 | week 4 |
| I | Sensitive skin Burns easily and severely, and does not tan. | Tanning not advised | | | |
| II | Light skin Burns easily and severely, and tans minimally. | 6 | 10 | 15 | 20 |
| III | Normal skin Burns moderately, and tans moderately | 7 | 12 | 16 | 20 |
| IV | Dark skin Burns minimally, and tans well or above age. | 8 | 13 | 17 | 20 |

Allow at least 48 hours between all exposures, tan maintenance: 1-2 times weekly

MAXIMUM EXPOSURE TIME: 20 minutes.

Notice the following tanning rules for proper and safe use of your tanning device :

- The exposure time for first session must not be shorter than 1 minute.
- Follow the recommendations concerning exposure duration and exposure intervals
- Protect your eyes from visible and infrared radiation, take adequate precautions ! Always use the provided sunglasses!
- Do not sunbath and use the machine on the same day.
- This device is intended to be used by one person at a time!
- Lie on the sunlamp bed and lower the top section to its internally regulated stop point to attain this position. Any other position may result in overexposure.
- Always use the protective sunglasses provided.
- Remove cosmetics well in advance of exposure and do not apply any sunscreens.
- Do not undergo exposure when taking medicines or using cosmetics, which increase sensitivity to ultraviolet radiation. If in doubt, take medical advice.
- Follow the recommendations concerning exposure duration and exposure intervals.
- Seek medical advice if persistent lumps, sores or pigmented moles develop on the skin.
- Ultraviolet radiation from the sun or UV-machines can cause injury to skin or eyes. These biological effects depend upon the quality and the quantity of the radiation as well as the skin sensitivity of the individual.
- The skin may develop sunburn after an excessive exposure. Excessively repeated exposure to ultraviolet radiation from the sun or the machine may lead to premature ageing of the skin as well as increased risk of development of skin tumours.
- The unprotected eye may develop surface inflammation, and in some cases, damage may occur to the retina after excessive exposure. Cataracts may develop after many repeated exposures. Therefore: **always use the protective sunglasses provided.**
- This machine is not to be used by people burning without tanning when exposed to the sun, by people suffering from sunburn, by people suffering from or previously suffering from skin cancer or predisposed to skin cancer.
- Read this carefully: if unexpected side effects, such as itching, occur within 48 hours of the first session of using a UV appliance, medical advice should be sought prior to further UV exposure.

- This appliance is not to be used by people burning without tanning when exposed to the sun, by people suffering from sunburn, by people under the age of 18, or by people suffering from (or previously suffering from) skin cancer or predisposed to skin cancer.
- Do not undergo exposure when taking medicines or using cosmetics, which increase sensitivity to ultraviolet radiation. If in doubt, take medical advice.
- This appliance shall not be used by persons under medical care for diseases that involve photosensitivity or persons receiving photosensitising medications.
- Seek medical advice if persistent lumps, sores or pigmented moles develop on the skin.
- Ultraviolet radiation from the sun or UV-machines can cause injury to skin or eyes. These biological effects depend upon the quality and the quantity of the radiation as well as the skin sensitivity of the individual.
- The unprotected eye may develop surface inflammation, and in some cases, damage may occur to the retina after excessive exposure. Cataracts may develop after many repeated exposures.
- Read this carefully: if unexpected side effects, such as itching, occur within 48 hours of the first session of using a UV appliance, medical advice should be sought prior to further UV exposure.
- The skin may develop sunburn after an excessive exposure. Excessively repeated exposure to ultraviolet radiation from the sun or the machine may lead to premature ageing of the skin as well as increased risk of development of skin tumours.
- Remove cosmetics well in advance of exposure and do not apply any sunscreens.
- According to basic standards your Ultrasun tanning equipment needs to be equipped with original parts and lamps. In every other case the guarantee is taken off as well as any responsibility and any liability.



Changing Lamps And Facial Bulbs

When effective life of your lamps and facial bulbs is over, or when there is an obvious decrease in the tanning results, it is necessary to change the lamps and facial bulbs.

ATTENTION: When changing lamps, first remove the power supply, then remove the acrylic.

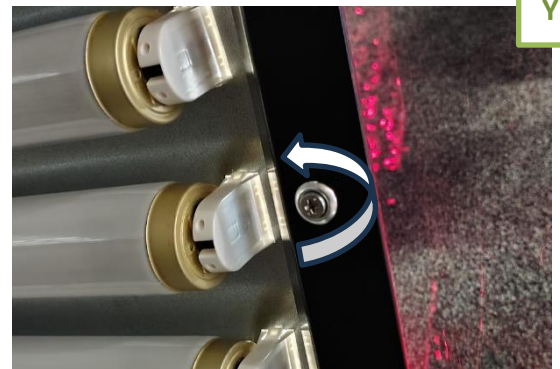


The top:

Remove the acrylic by removing the plastic strip, on the front side. Slowly lower the front side of the acrylic, preferably with two people, and then lift the back out of the aluminum profile. You can now change the lamps.

The facial bulbs can now also be changed:

Turn the screws from the filter-frame 180° clockwise and remove the entire filter cassette from the filter frame (towards the foot end of the Q16). The facial bulb will now be visible and can be disassembled: always do this with a protective cloth (never touch them with your fingers!), insert the new or replacement facial bulb by sliding it into the bulb holder. It is advisable to always clean the filters in the filter cassette before replacing them. Cleaning can be done with a little soapy water, then dry them thoroughly (without streaks). Once the plate has been completely reassembled, the visible side can also be cleaned.



Y

It is always advisable to clean the acrylic plate before replacing it. The acrylic plate can be cleaned with water and a little soap or with special acrylic sheet cleaner, ask your supplier for more information. Never clean the acrylic plate with alcohol or alcohol-containing substances.

The bed:

Lift up the strip from the acrylic on one side and carefully loosen it over the full length. Once the strip is removed, the acrylic can simply be lifted and removed, preferably by two people. Remove the black reflector parts on both sides and turn the lamps by turning them in the lamp holders: let the “click” before you remove them. When changing the lamps, also remove the dust from the machine (particularly around the fans).



It is always advisable to clean the acrylic plate before replacing it.

The acrylic plate can be cleaned with water and a little soap or with special acrylic sheet cleaner, ask your supplier for more information. Never clean the acrylic plate with alcohol or alcohol-containing substances. Once the plate has been completely reassembled, the visible side can also be cleaned.

Service Parts

Besides that this Ultrasun Q16 is equipped with high quality parts, there is a possibility that parts get exposed to mechanical erosion. When this happens these parts need to be replaced. In the table “*Technical product information*” specific article numbers of the lamps and facial burners are mentioned. In the separately enclosed scheme the article numbers of the electrical parts are mentioned in the inscription. Below other parts are listed that can be ordered with their related article numbers.

| Art. number | Artikel |
|-------------|---|
| 2B6500 | Hybridfilter for facials : 215x235x3 mm |
| 2W0015 | Clearfilter for facial : BTE – 215x235x3 mm |
| 2Z0101 | UV eye protection sunglasses special for IQ Touch Control |
| 5A0017 | Acrylic plate for top : Model Q16 - 3 mm |
| 5A0019 | Acrylic plate for bed : Model Q16 – 5 mm |
| 5R0070 | Plastic profile : Anthracite - length 2059 mm |
| 5K0216 | Front profile bed Q16, Anthracite |

ATTENTION: Make sure that the new lamps and facial bulbs are of the same type as the previous ones!
Use original parts!



Technical Information:

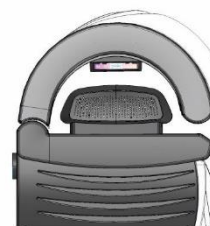
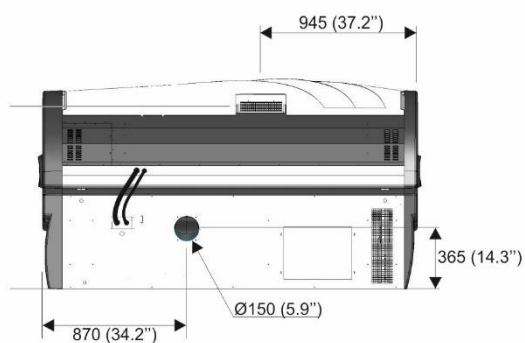
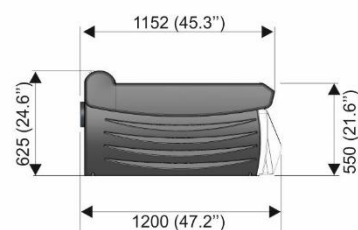
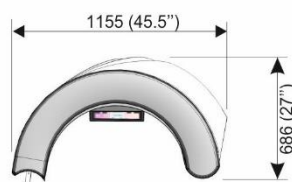
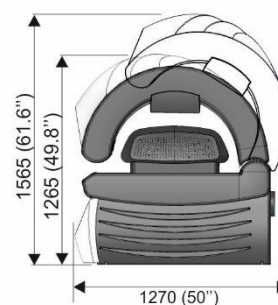
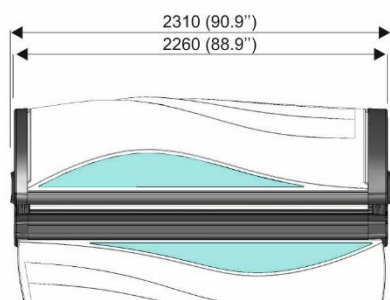
| SUNBED TYPE | Ultrasun Q16 High | Ultrasun Q16 High |
|---------------------------------|-------------------------------|--------------------------------|
| UV-Type (conform EN 60335-2-27) | 4 | 3 |
| Top Lamps | 22 x Sunfit RXL E-Tronic 120W | 22 x Sunfit RXL3 E-Tronic 120W |
| Equivalency code | 120-R-72/6,2 | 120-R-35/3,8 |
| Article number | 2L3121 | 2L3124 |
| Base Lamps | 18 x Sunfit XL E-Tronic 120W | 18 x Sunfit XL3 E-Tronic 120W |
| Equivalency code | 120-O-58/9,3 | 120-O-28/4,6 |
| Article number | 2L3120 | 2L3123 |
| Fuse | 3 x 16 A (slow) | 3 x 16 A (slow) |
| Power Supply | 3 x 400V+N+PE 50/60Hz | 3 x 400V+N+PE 50/60Hz |
| Power circa (with airco) | 6.500 (7.500) Watt | 6.500 (7.500) Watt |
| Weight circa (with airco) | 350 (390) Kg | 350 (390) Kg |

| SUNBED TYPE | Ultrasun Q16 Magnum | Ultrasun Q16 Magnum |
|---------------------------------|-----------------------|-------------------------------|
| UV-Type (conform EN 60335-2-27) | 4 | 3 |
| Facial Lamps | Sunfit SE 500W | Sunfit SE 500W |
| Article number | 2H5500 | 2H5500 |
| Top Lamps | 22 x VRX 160 E-Tronic | 22 x Sunfit VRX3 160 E-Tronic |
| Article number | 2L3260S | 2L3263 |
| Equivalency code | 160-R-123/9,1 | 160-R-40/2,7 |
| Base Lamps | 18 x Sunfit VX 180W | 18 x Sunfit VX3 180W |
| Equivalency code | 180-O-70/11,5 | 180-O-27/4,1 |
| Article number | 2L3180 | 2L3183 |
| Fuse | 3 x 25 A (slow) | 3 x 25 A (slow) |
| Power Supply | 3 x 400V+N+PE 50/60Hz | 3 x 400V+N+PE 50/60Hz |
| Power circa (with airco) | 9.000 (10.000) Watt | 9.000 (10.000) Watt |
| Weight circa (with airco) | 360 (400) Kg | 360 (400) Kg |

Dimensions:

Q16

Dimensions - Grundabmessungen - Afmetingen - Dimensions



Hose 1x Ø150mm (Ø5.9")
1x Ø200mm (Ø7.8")

All dimensions in mm.
Between brackets in inches.



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Service Information

In order to keep a good overview of failures and ensuing repairs, we suggest you to register all notifications in the table on this page. Do not register messages that appear on the IQ Touch Control, these are stored in the timer memory and can be read out in parameter 180.

Enter all information as completely as possible in the table on the next page, so that you keep a good overview of the history of your Ultrasun Q16.

[illegible]

DISCLAIMER

Ultrasun pays close attention to the quality of its products. This also applies to the information in this user manual. Ultrasun reserves the right to change the content of this manual at any time. Though Ultrasun strives to always display the correct texts and images in her manuals, errors can occur. We cannot be held responsible for any errors in writing or printing. We kindly ask you to report any discrepancy using the contact details at the back of this user manual.

Thank you.

DECLARATION OF CONFORMITY

Directive 2014/35/EU and 2014/30/EU

We, **Ultrasun International BV**
Granaatstraat 6
7554 TR HENGELO, Holland

declare that this Ultrasun Q16 is in conformity with the actual version of the following normative documents:

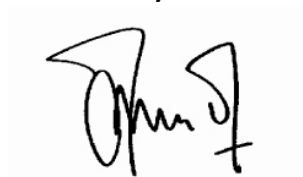
Applied harmonized Standards:

Safety: EN 60335-1
Safety: EN 60335-2-27
EMC: EN 55014-1 and EN 55014-2
EMC: EN 61000-3-2 and EN 61000-3-3

following the provisions of the following directives:

IEC-Directives: Low Voltage Directive
2014/35/EU
Electromagnetic Compatibility Directive
2014/30/EU

Issued by:



J.W.S Fabels

CEO Ultrasun International
Hengelo, August 2016



Manual IQ Touch Control & Scheme
Sheet are supplied separately