

SWIFT SUNLESS PERFECTION

# Q18



**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 air hose 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 blue 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 18!



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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 Q18. If these options are not relevant to your sunbed, then you can skip the chapters indicated as “(option)”. The user manual of your Q18 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.

## (Dis)assembly Of The Q18



This sunbed is partially pre-build. (Fig. A). For completing the sunbed install the bodycooler (Fig. E:BC) and the shouldertanner (Fig. E:ST) and secure the 2 pipes, which connect the top to the base, with the supplied bolts (Fig. D:S).

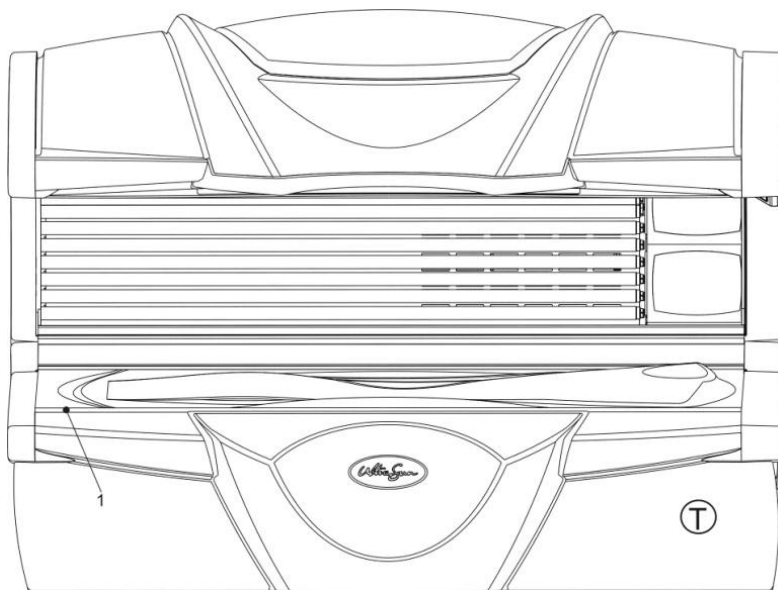
For easy transportation of the sunbed to its final location it can be disassembled as follows:

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



Remove the strip (Fig. A:1) and front plate (Fig. A:T) from the base by pulling the front plate forward on the bottom (this is fixed with Velcro) so this can be lifted from the aluminum profile. Gently remove the cover of the sunbed (Fig. B). Also lift the acrylic from the base, **with two people**, for easier transportation.

Lift the cover plate (Fig. B:C) slightly and pull the bottom side to the front so this slides over the 2 lips on the outside (Fig. B:2).



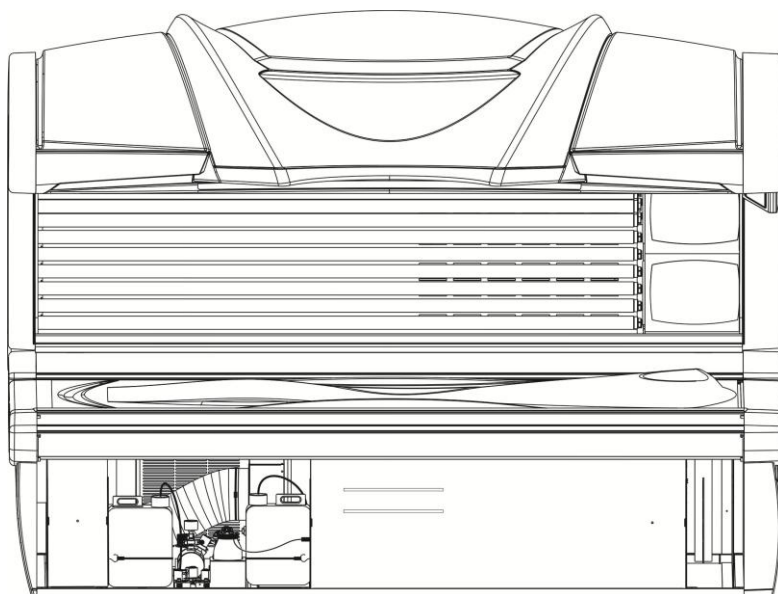
**Fig. A**

Disconnect the connection cable of the logo lamp on the backside of the cover plate. Remove the cover plate from the sunbed.

Disconnect the plugs X1, X2, X3, X4 (Fig. C) and the power supply cable (PS see Fig. G:X11).

Unscrew the 6 transit screws 3,9 x19 (Fig. C:3) and remove the security strip (Fig. C:H) which connects the two plates. Then the ballast trays can be taken out of the bed.

Remove (if applied) the aroma / breeze system (Fig. C: AS), read the chapter "assembly of the breeze/aroma unit" on page 13 for more details.

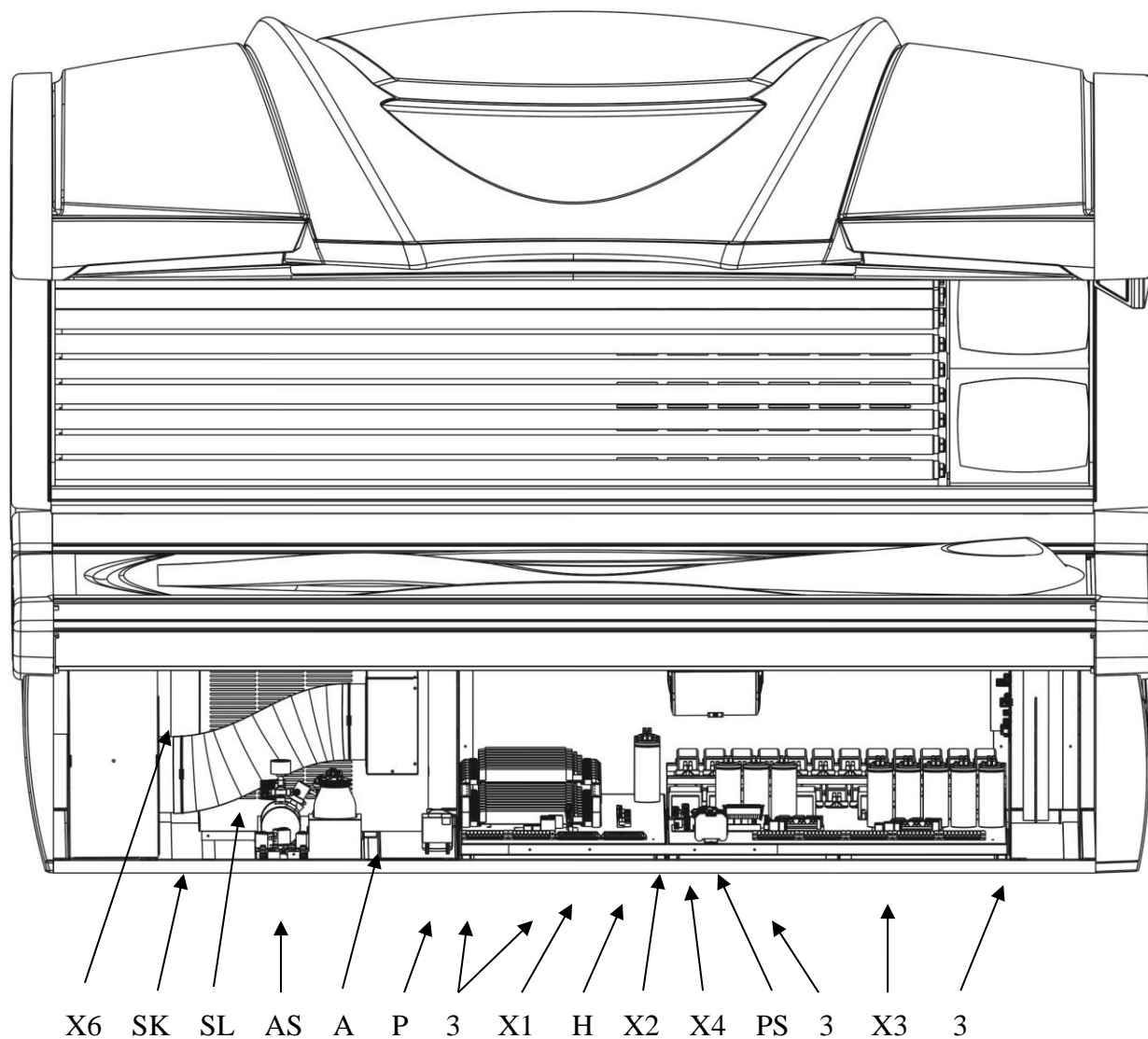


**Fig. B**



***(The following steps are only needed if the sunbed has airco)***

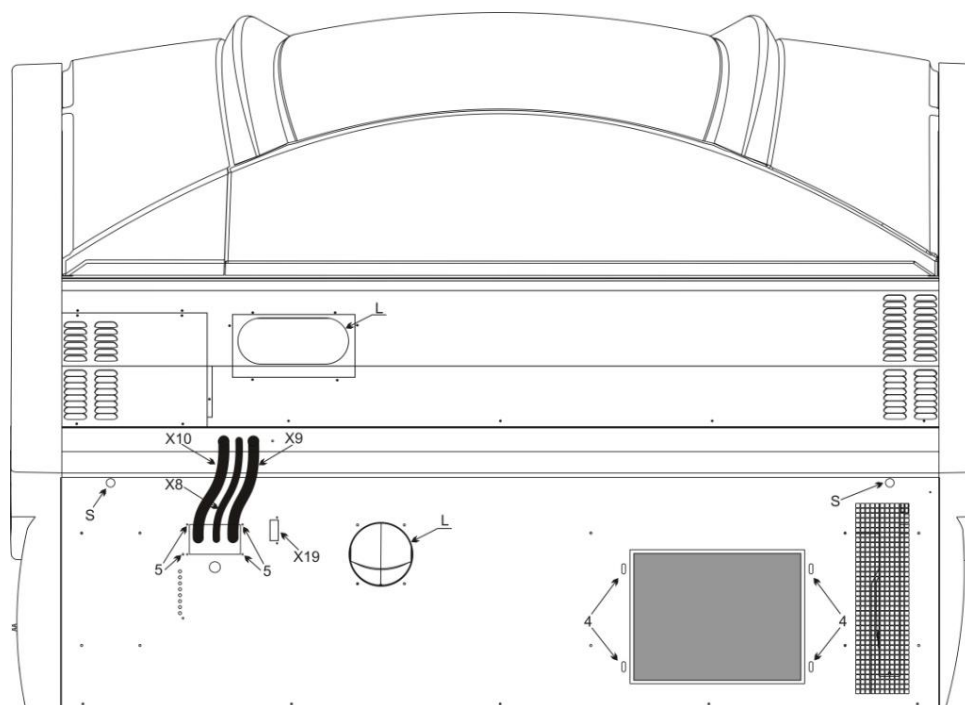
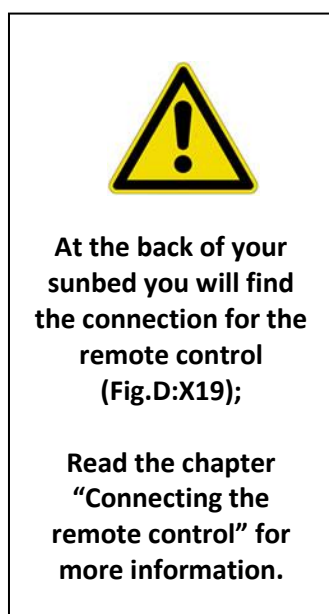
- Disconnect the plugs X6 (Fig. C) and X13 (Fig. E) and take out hose Q (Fig. E) from the cap of the container (Fig. E:J). Loosen the fastening strip (Fig. E:B). Take the container from the sunbed.
- Disconnect the air discharge hose (Fig. C:LS) by loosening the clamps from the hose (Fig. C:SK).
- Remove the condensed water pump (Fig. C:P) including the connected hose.
- The condensed water pump is fastened to the side with Velcro and can for a short period easily be placed at the side of the airco compartment. If the condensed water pump totally needs to be disassembled (for example for transportation) then the connectors can be drawn apart.
- Loosen the 4 screws at the back of the device from the airco (Fig. D:4).
- Slide the Airco (Fig. C:A) to the front (pay attention to the connection cable!).



**Fig. C**

Unscrew the metal plate (Fig. D:5), attached to the roof at the back of the base and pull it carefully slightly (together with the cable and the plugs) backwards. Disconnect the UTP cable (which leads through the protective tube) from the print by pressing the clamping lip and pulling the plug upwards. Please be aware that all the (network) cables are disconnected!.

Take out the cables X8, X9 and X10 (Fig. D) including the metal plate through the square hole at the back of the base. Open the roof to its maximum position. You can now lift of the roof by holding the ends of the aluminium profiles with four people (one at each corner). Only lift up the roof, gripping the large aluminium profile parts. **Do not** lift up the roof by the plastic side parts. They can get damaged.



**Fig. D**

Now place the base of the bed in the required position. The machine is to be assembled in the reversed way. Lift up the front side of the roof with 4 people, so that the 2 pipes of the roof slide into the 2 pipes of the bed (see figure E:K). Make sure that the pipes of the roof do not slide out of the bed pipes.

**ATTENTION: You must secure the pipes of the roof/bed with the 2 Allen bolts provided.**

At the backside of the base, right below each pipe, is a little hole where you can secure the Allen bolts in the pipes (see figure D:S). Place an Allen bolt on a Hex key (not provided), slide the key in an 30° angle in the hole S (Fig. D) and tighten the Allen bolt. Repeat this with the second Allen bolt at the other pipe.

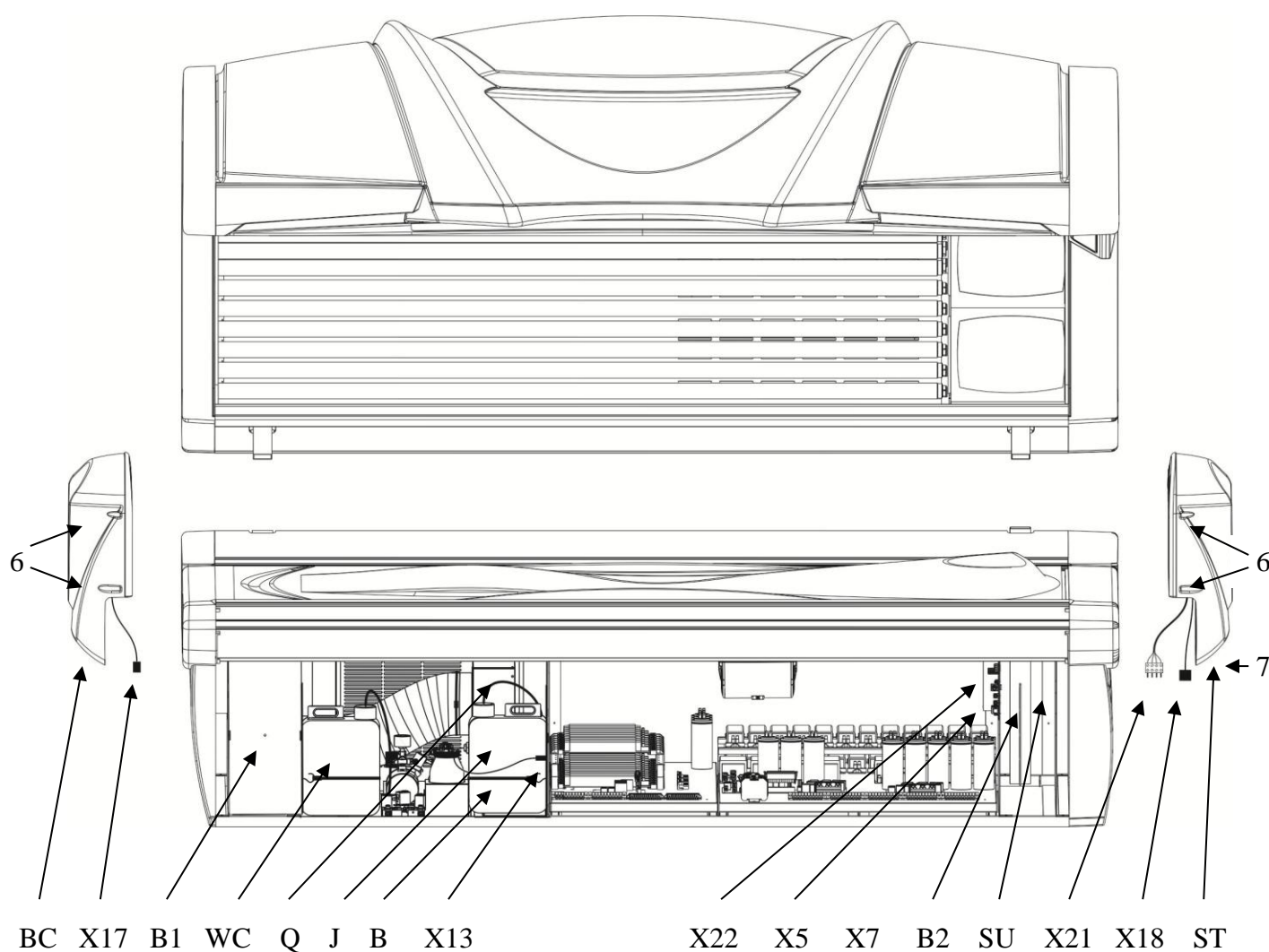
Move the ballast tray back into the base of the bed, secure them with 6 screws (see figure C:3). Put the cables of the roof through the opening and reconnect X8 (Fig. D: X8, X9, X10) and fasten the metal swivel plate (Fig. D:5).

Connect the power supply cable, as shown in figure G:X11. Then reconnect the plugs X1, X2, X3, X4 (Fig. C ).

Remove the screws from the lid/top of the bodycooler and shoulder tanner (Fig. E:6).

Place the bodycooler (BC) at the foot end of the sunbed and the shouldertanner (ST) at the head end onto the sunbed. **First feed through the cables.**

Fasten the shoulder tanner and the bodycooler with the two provided bolts to the top. Connect the plugs of the shoulder tanner and the bodycooler (Fig. E:X18 to X7 and X17 to X20). Assemble the covers of the bodycooler and the shoulder tanner. Make sure that screw (Fig. E:7) is placed on the side. Place the acrylic back on the base (Fig. C:R).



**Fig. E**



**(The following steps are only needed if the sunbed has aroma/breeze)**



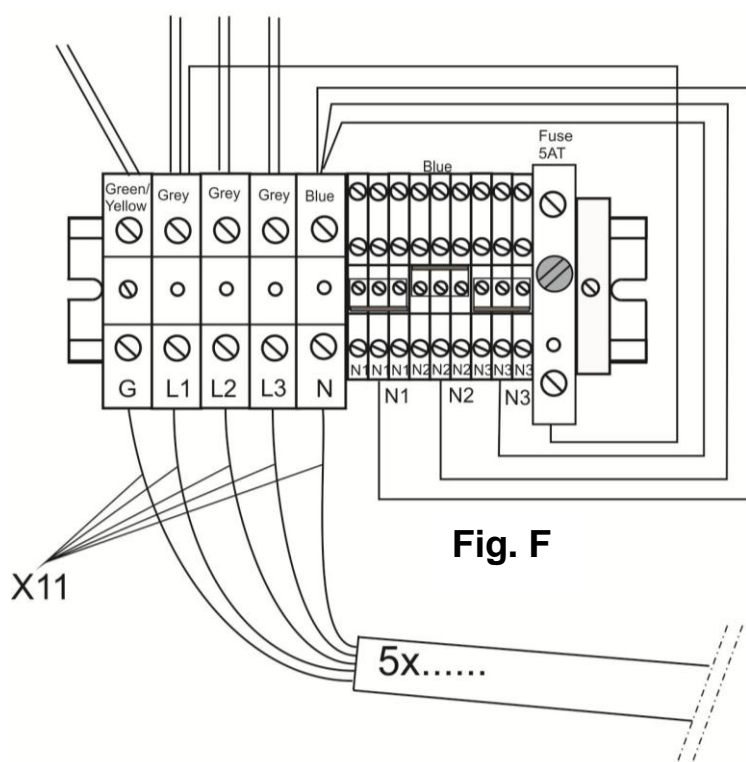
Place the aroma/breeze unit (Fig.E : AS) back to its position, together with the water container (Fig.E : WC), connect the hoses like in Fig. N on page 14.

**(The following steps are only needed if the sunbed has airco)**

Place the airco (Fig. C:A) back and connect with the 4 screws to the back plate (Fig. D:4). Reconnect plug X6 (Fig. C). Replace the condensed water pump (Fig. C:P) on the condensed water container and press it firmly to the Velcro (If the connectors were drawn apart, assemble these) Place the jerry can (Fig. E:J) back and fasten with the fastening tape (Fig. E:B). Put the hose (Fig. E:Q) through the cap of the container and connect plug X13. Also fix the air discharge hose LS by using the clamps of the hose SK from figure C.

Fix the cover plate (Fig. B:C) back in place by placing it on the top side of the sunbed first and then pressing the bottom side inwards so the 2 lips come through the plate (Fig. B:2). Then lower the plate slightly until this is in place. Then reconnect the logo lamp (Fig. B:X12). Place the front plate (Fig. A:T) by placing it into the aluminium profile on the top and pressing it firmly against the Velcro on the bottom.

Connect the provided flexible hoses, required for the air outlets of the bed and the top, to the air outlets L from figure D (the hose connection for the canopy is Ø 200mm and for the base is Ø 150mm). Also connect the power supply line (Fig. 6:X11) to the connection bloc. Maintain the following colour coding:



**Fig. F**



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

**Make sure the outlets are NOT obstructed and that there is enough fresh air input.**

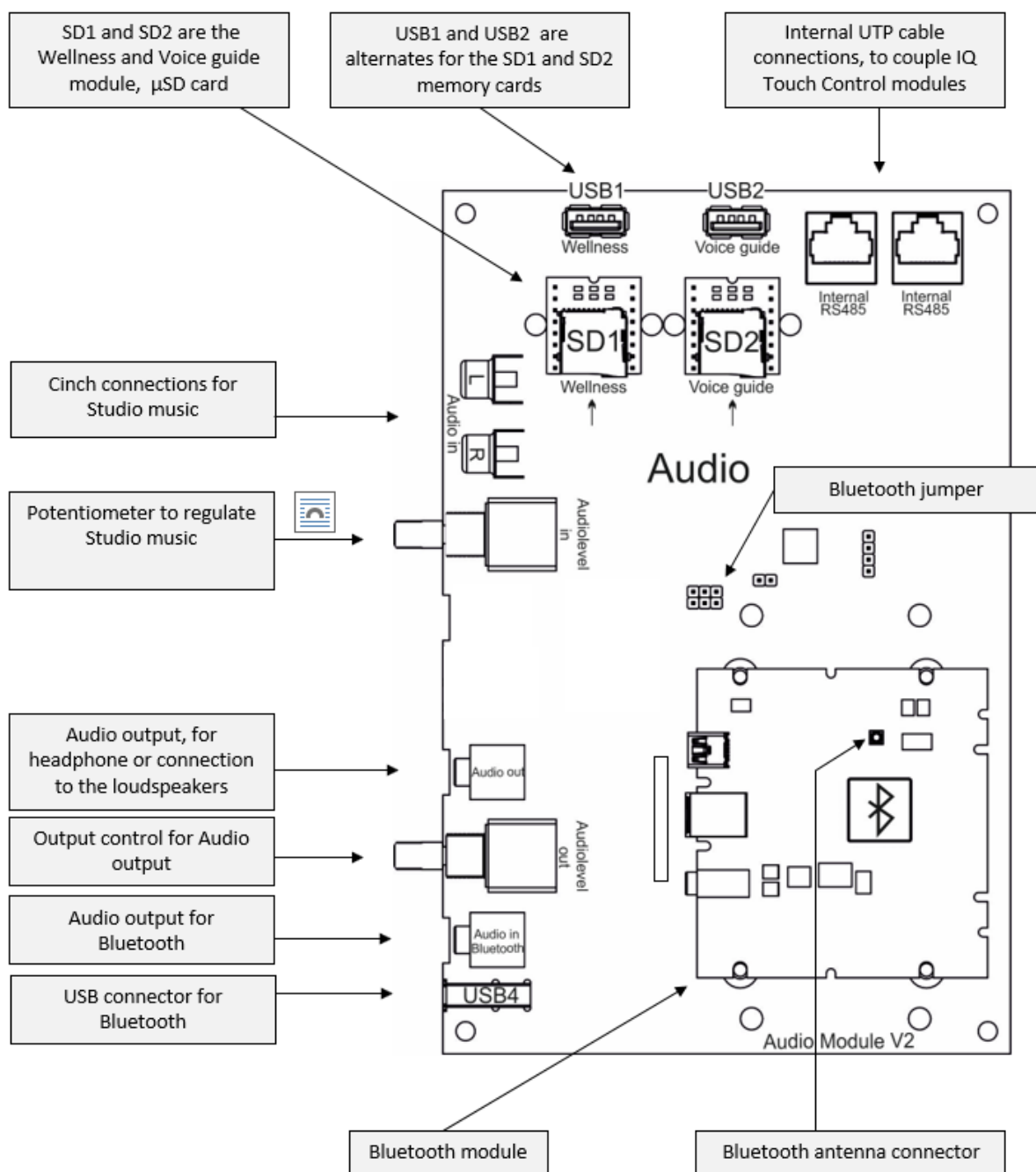
The bed is now ready for use.

## Audiconnections\* (Option)

The connections for the audio system can be found at the sidebar in the base of the sunbed. This resembles the figure (Fig. G). During disassembly some connections need to be disconnected. The subwoofer connection is located on the back side of the Q18. The plugs can be plugged into the subwoofer and it can be placed free on a stable floor.

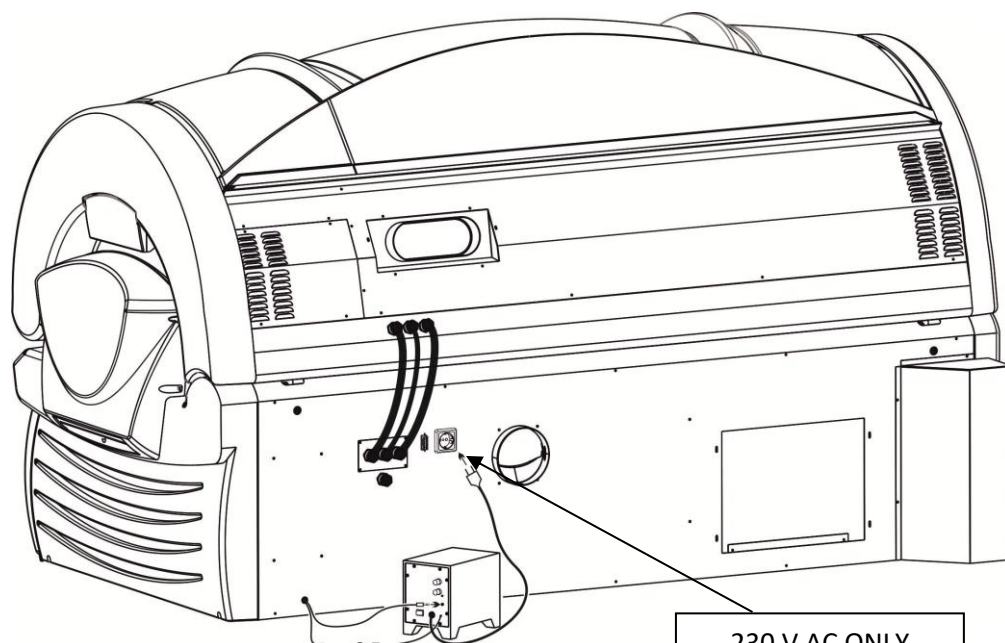
In case you want to install an external audio signal to your Q18 you can connect this system to the RCA “tulip” plugs of the audio, situated at this print.

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.



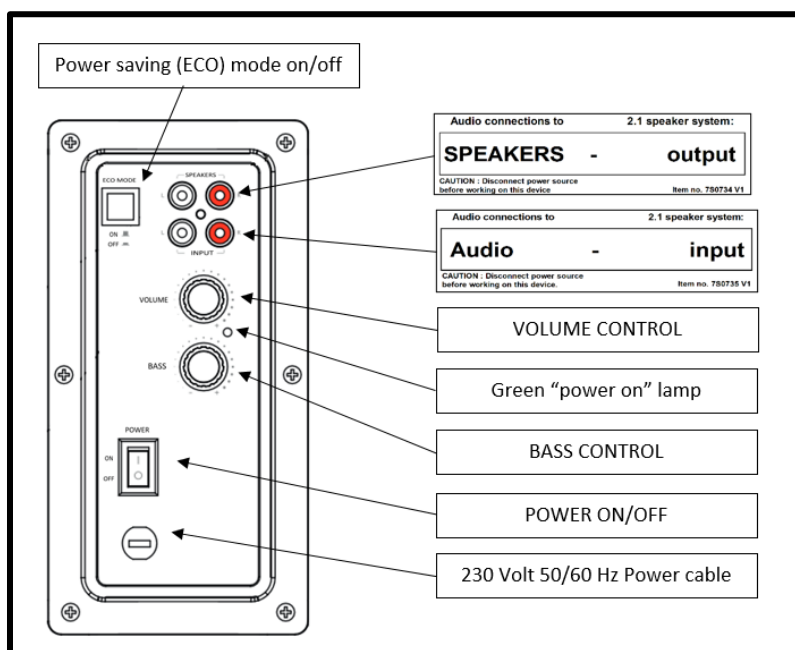
Connect the audio-connections\* in accordance with Fig. H

**Fig. G**



**Fig. H**

Behind the Q18 is the bass speaker located which include the following adjustments and 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.

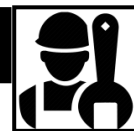
**ATTENTION**

Loud music can cause hearing problems!

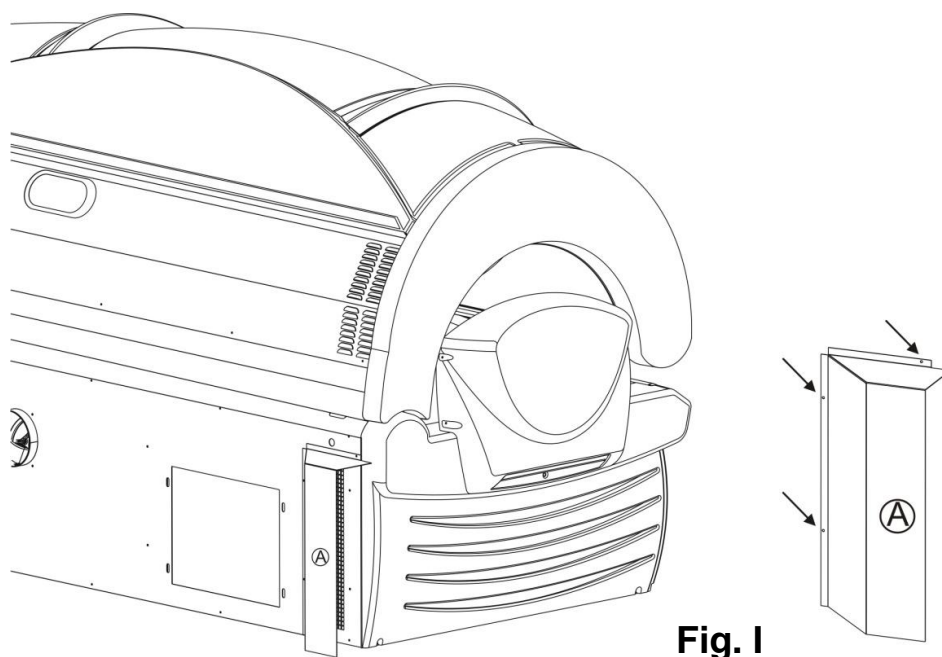
## Voice Guide, Wellness Sound And Bluetooth\* (Option)

In case your Q18 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 (A) is situated, like indicated in Fig. I. Place the airflow tray (Fig. I:A) over the grating, at the back of the base and centre this over the holes where you have just taken the screws out of.



**Fig. I**

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.

Make sure that the room that the sunbed is placed in, always has enough fresh air supply (grates in the door or a couple of centimetres of space under the door would be sufficient).

If the room in which the sunbed is placed is open at the top, then this is not applicable.

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.

## Assembly Of The Breeze/Aroma Unit\* (Option)



Place the Breeze/Aroma unit (Fig. C:AS) in the air-conditioning compartment (Fig. K) on the floor so that on the left side it is possible to place the water container and on the right side the air-conditioning condensate water container (Fig. L).

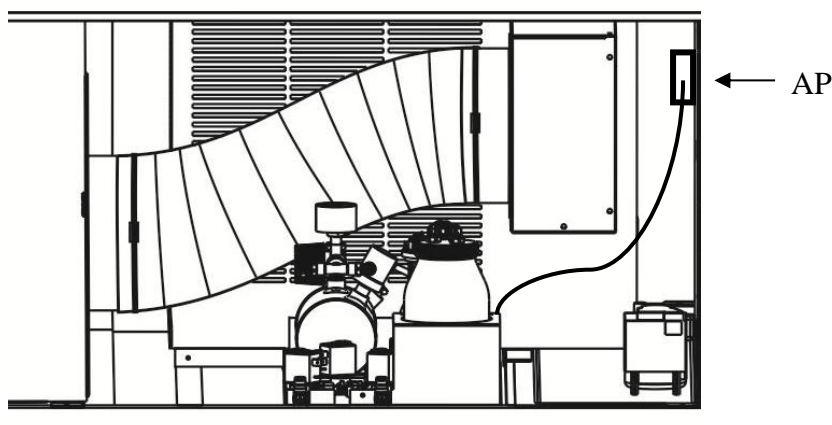


Fig. K

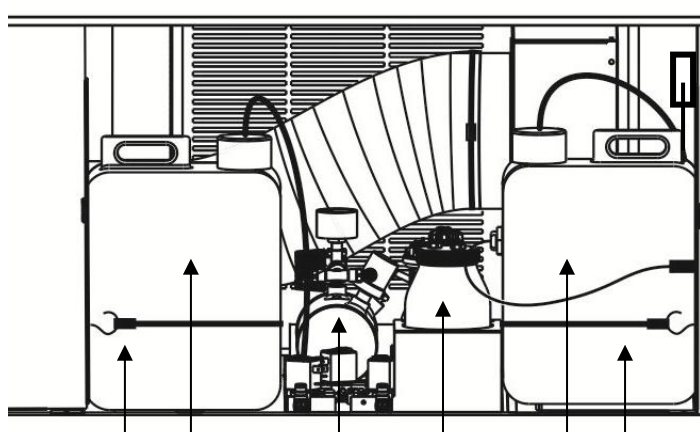


Fig. L

B WC AS AB J B

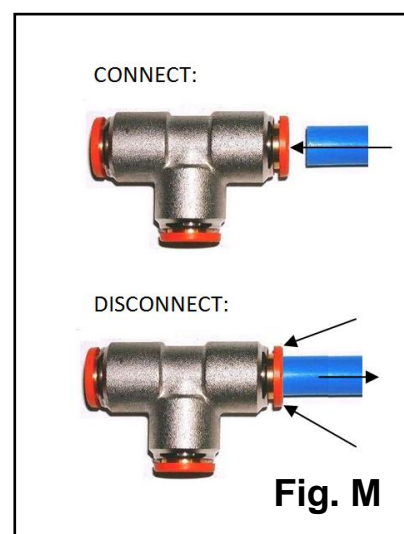


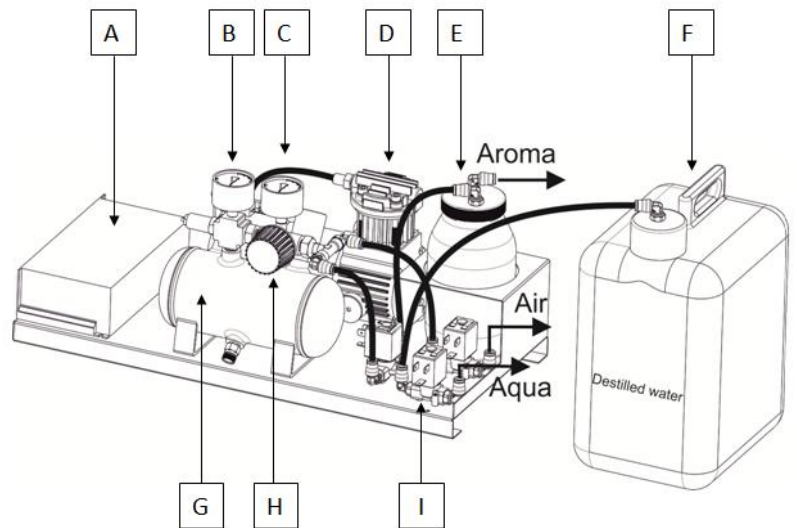
Fig. M

Place the aroma bottle in the holder and remove the plastic caps (see detail on next page). Connect the hoses for the water (aqua), air and aroma, all the hoses are marked, look at Fig. O for detailed information. The hoses can be pressed into the concerned coupling, by hand, until it cannot be pressed anymore and it is fixed (See Fig. M : connect). When you want to loosen the hoses, press the ring where the hose is pressed in backwards, and pull the hose from the coupling at the same time . (See Fig. M : disconnect).

Now the electrical connection can be made by plug in the connector (Fig. K : AP) into the plug.

**Parts of the aroma/breeze system:**

- A- Power supply 24 Volt
- B- Manometer (pressure meter)
- C- Manometer (adjustment)
- D- Pump (Compressor)
- E- Aroma bottle
- F- Distilled water tank
- G- Air tank
- H- Pressure adjustment
- I – Valves for breeze, aroma and air

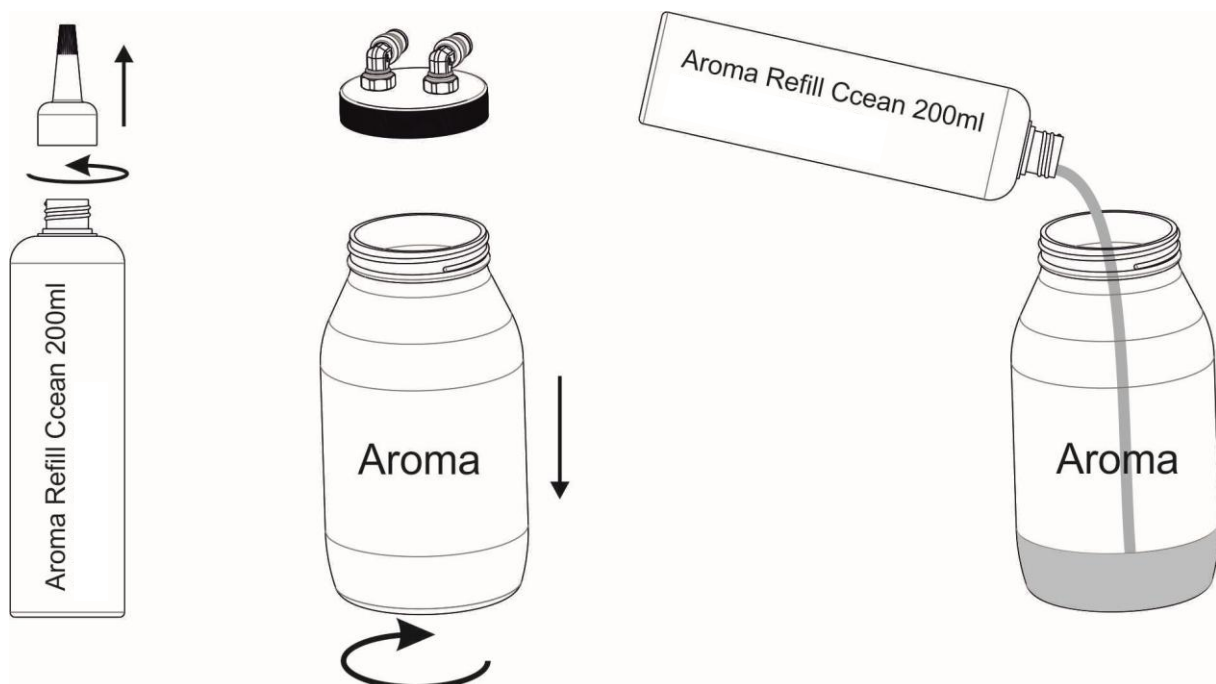


**Fig. N**

**Replacing water and aroma bottle**

It is necessary to refresh the contents of the water bottle with fresh, cooled, distilled water every week.

To replace the water or aroma bottle, open the plastic cover from the bed (Fig. A-B) and you can get to the bottles (Fig.O). By holding the black cover and turning the glass bottle, the bottle can be replaced or filled. In case the aroma bottle is empty, it needs to be totally replaced with an original Aroma Refill Hamam 200 ml (Article number 3M0083). The water container can be filled with maximum 4 Litre distilled water.



**Fig. O**



Please notice that the Aroma/Breeze system is equipped with another compressor than described above. This type of compressor is maintenance and oil-free, very quiet and has a large air tank. The compressor components that are of importance are listed below for your consideration:



**Please notice that water must be drained from the water-separator on the air-tank every year.**

Disconnect the compressor from mains and release the air pressure by pulling the red button on the overpressure protection. Place a bowl under the tank and then open the tank drain valve and wait until it is empty. Now the tank drain valve can be closed again and the power supply connected again.



**Technical specifications Compressor:**

Pressure vessel 3L, ensures the balance of outgoing air. Safety- / Drain valve. Automatic overheat protection  
 Voltage: 220-240 V / 50 Hz Power: 0123 kW (1/6 pk) Speed: 1450/1700 r.p.m.  
 Certificates: CE, GS, ETL, CETL, ROHS  
 Adjustable pressure from 0 bar up to 4 bar  
 Automatic shut-off at 4 BAR (57PSI) Automatic run of 3 BAR (43PSI)

Apart from the application of this improved compressor, your device is also equipped with a new type nozzle. This nozzle has a bigger opening (0,5mm instead of 0,3mm) for a better distribution of the distilled mist. The Aroma Therapy system is now also provided with a regulator with which the amount of aroma that is spread can be adjusted to your personal preference. Settings are determined by practical experience.

**Aroma regulator**



## RGB Led Controller With IR Distance Control

The RGB controller consists of:

A. IR Remote Control

B. RGB Control Unit

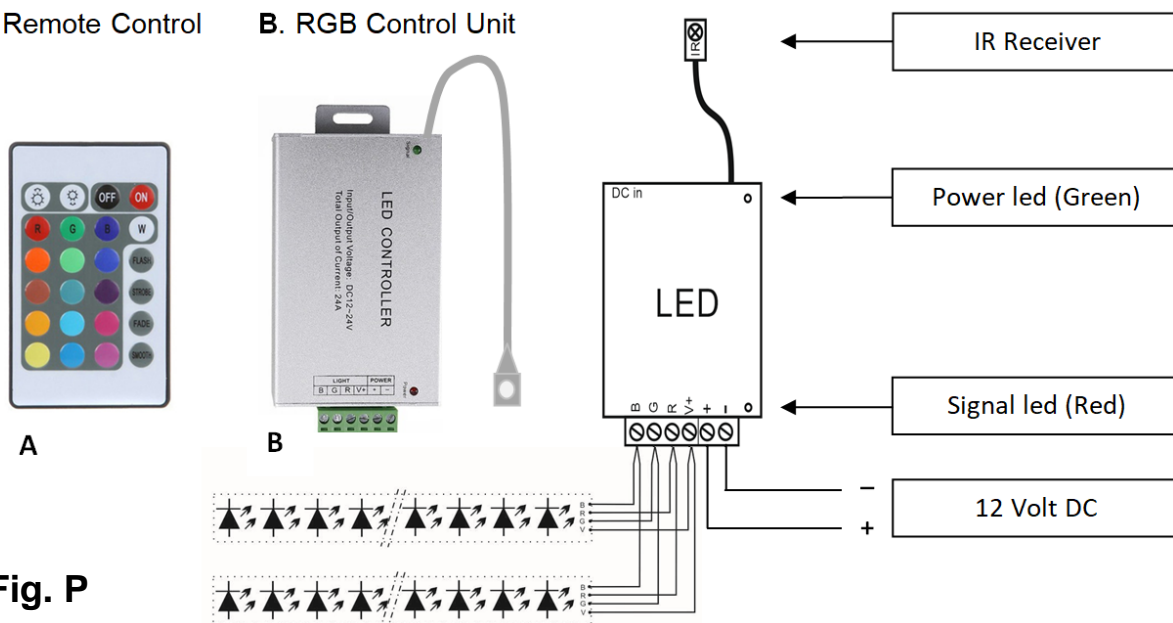


Fig. P

Your tanning device is equipped with a RGB led controller and a remote control with which you can control the colour settings of the Rainbow-led strip. With the led controller (Fig.P:A) 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 4 Amp. The electrical scheme for the led controller can be found in Fig.Q.

### Position and function of buttons on the IR remote:

|                          |                              |                  |                            |
|--------------------------|------------------------------|------------------|----------------------------|
| brightness up / speed up | brightness down / speed down | off              | on                         |
| static red               | static green                 | static blue      | static white               |
| static orange            | static pea green             | static dark blue | 7 colors jump              |
| static dark yellow       | static cyan                  | static magenta   | white fade in/out (strobe) |
| static yellow            | static light blue            | static pink      | 7 colors change            |
| static straw yellow      | static sky blue              | static purple    | 3 colors jump              |

The 16 “static” buttons give the opportunity for an immediate color selection, the other buttons have the following functions:

- Brightness up/speed up and Brightness down / speed down** : if a static color is selected, the brightness can be changed to more or less bright. If another button is selected, the speed can be changed up or down .
- On and Off button** : switches your RGB led controller on or off.
- 7 color jump (FLASH)**: gives the opportunity to jump from color to color.
- White fade in/out (STROBE)** : gives a strobe effect in white color.
- 7 color change (FADE)**: gives the opportunity to run automatically through the color spectrum.
- 3 color jump (SMOOTH)**: jumps through the three basic colors red, blue and green.

Be aware that the infrared transmitter should be directed to the receiver. Your device has this sticker to localize the IR receiver.

Point your infrared (IR) remote control for the RGB LED system here.

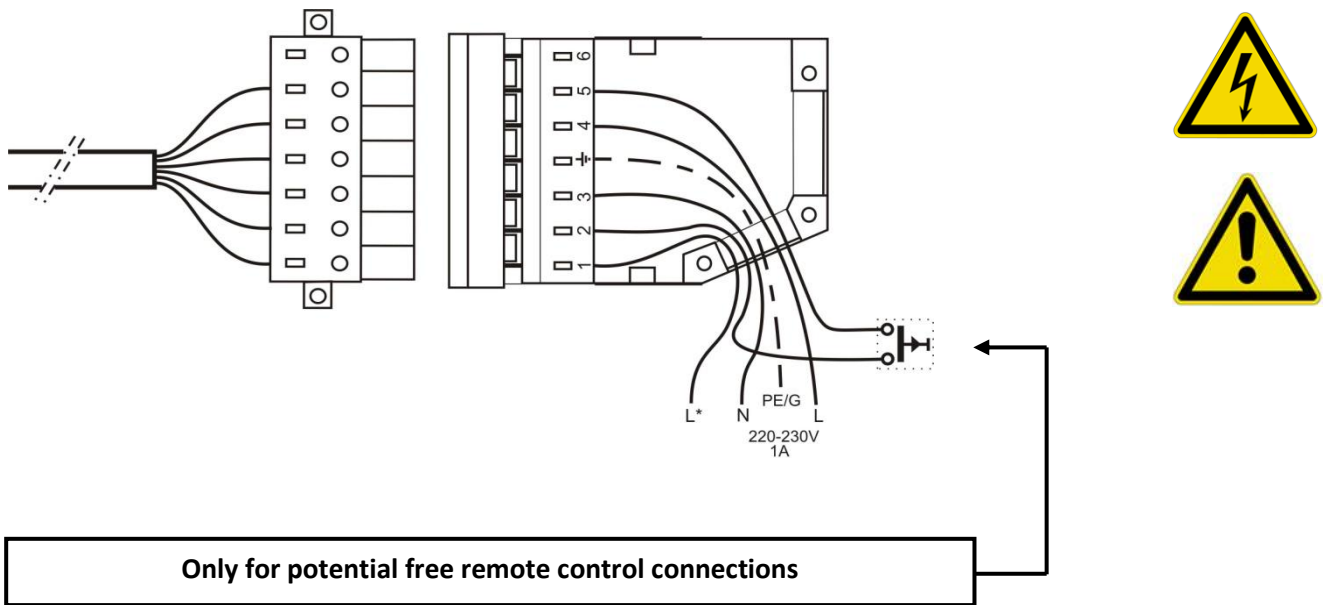
ULTRASUN  
RECHARGE YOURSELF

DR. MÜLLER  
FOREVER YOUNG

Item no. US-i8-081 V1



## 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 sunbed 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 (Fig. G), 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, Fig. C and D);
  - 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. If it still does not work, change the ballast.
- If the top does not stay in the required positions or it moves up and down by itself, the draw springs in the compartments R1 and R2 (Fig. 2) need to be adjusted.
- If the airco does not function, please check the level of condensed water in the container (Fig. E:J). Depending on the use of the sunbed and the humidity in the room, the led (N) on the control panel will be switched on (see user manual of the timer). This indicates that the container (J) is full of condensed water and needs to be emptied. Remove the front plate (Fig. A:T), loosen the plug (Fig. C:X13) and the hose (Fig. E:Q). Remove the container and empty it. Please place it back in reverse order.
- If the aroma/breeze system does not function, please check:
  - if the bottles are empty;
  - if the ducts or nozzles are obstructed or damaged;
  - if the plug (Fig. M:S1) of the shouldertanner is still connected;
- 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.

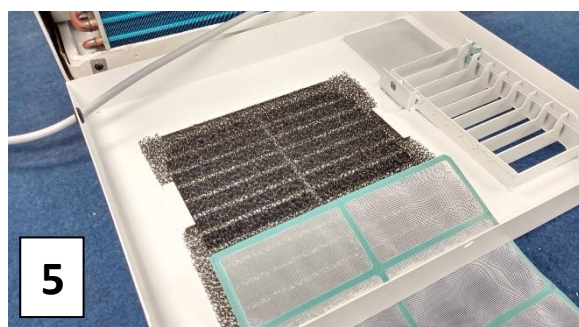
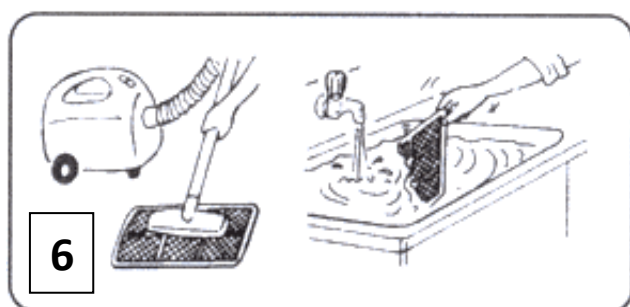
**Every six months or at least after every 200 hours of use.**

- 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 (2).
- 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



### Q18 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<br>Burns easily and severely, and does not tan | Tanning not advised                 |        |        |        |
| II                            | Light skin<br>Burns easily and severely, and tans minimally.  | 4                                   | 6      | 8      | 9      |
| III                           | Normal skin<br>Burns moderately, and tans moderately.         | 4                                   | 7      | 10     | 12     |
| IV                            | Dark skin<br>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



## Q18 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<br>Burns easily and severely, and does not tan. | Tanning not advised                 |        |        |        |
| II                            | Light skin<br>Burns easily and severely, and tans minimally.   | 6                                   | 10     | 15     | 20     |
| III                           | Normal skin<br>Burns moderately, and tans moderately           | 7                                   | 12     | 16     | 20     |
| IV                            | Dark skin<br>Burns minimally, and tans well or above average.  | 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 rotating the locks 90° with a screwdriver. Slowly lower the front side of the acrylic, preferably with two people, and then lift the back out of the profile of the top. You can now clean the acrylic and change the lamps.



### 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 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) and clean the acrylics from the inside.

### Units with facial tanner:

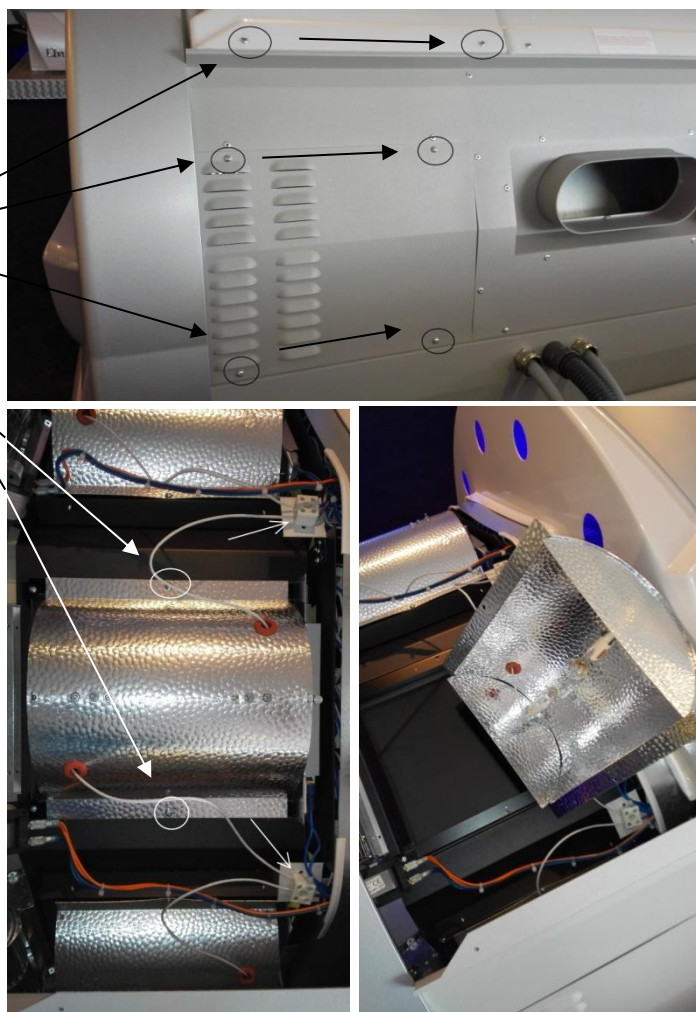
When changing bulbs, first remove the power supply. Remove the plastic cover on the right which is situated on the outside and also remove the metal cover on the backside. All the screws you have to remove are marked on the picture.

The reflector with the facial bulb inside can be completely removed by turning the two screws (on both sides) out of the reflector.

At the same time the two wires of the facial bulb must be disconnected. The facial bulb can be removed out of the pinch-spring and replaced by a new one. Do not touch the glass of the facial bulb with your fingers. Remove the dust and clean the white and blue filter with a glass cleaning fluid.

In order to keep your Ultrasun Q18 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.

\*if present

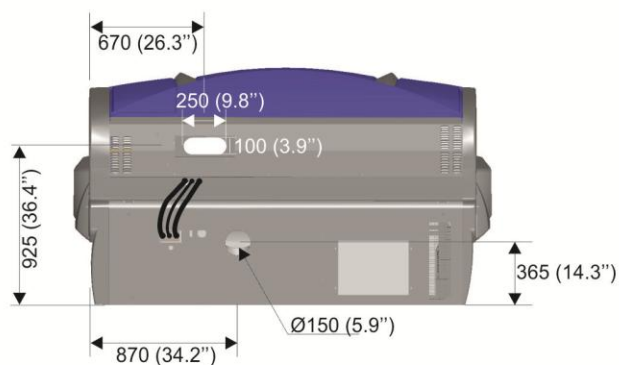
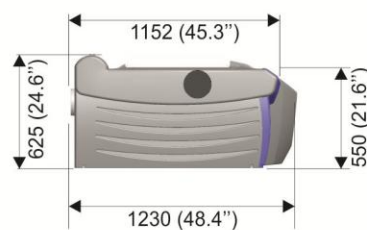
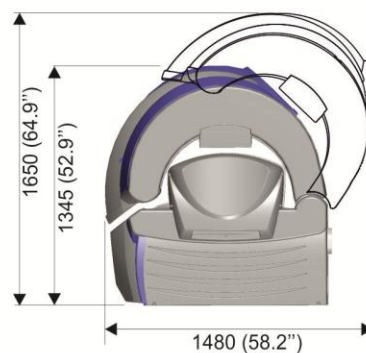
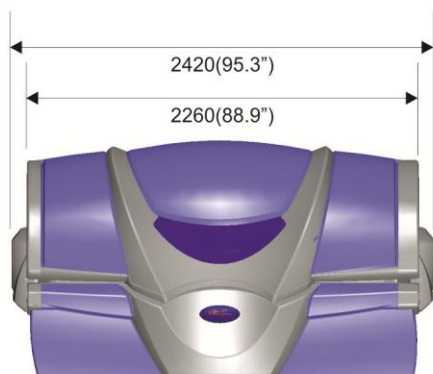


## Service Parts

Besides that this Ultrasun Q18 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      | Bluefilter for facial : Hybrid– 215x235x3 mm              |
| 2W0016      | Whitefilter for facial : BTE – 205x270x4 mm               |
| 2Z0101      | UV eye protection sunglasses special for IQ Touch Control |
| 5A0016      | Acrylic plate for top : Model Q18 – 3 mm                  |
| 5A0560      | Acrylic plate for bed : Model Q18 (Bodyshape)             |
| 5R0059      | Synthetic profile : colour silver - length 2059 mm        |
| 2P0050      | Paytronic payment system                                  |

## Dimensions - Grundabmessungen - Afmetingen - Dimensions



Hose  $\begin{cases} 1 \times \text{Ø}200\text{mm} \text{ and } 1 \times \text{Ø}150\text{mm} \\ 1 \times \text{Ø}7.8'' \text{ and } 1 \times \text{Ø}5.9'' \end{cases}$

All dimensions in mm.  
Between brackets in inches.



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[www.ultrasun.nl](http://www.ultrasun.nl)

## Technical Information And Lamp Configuration

| SUNBED TYPE                     | Ultrason Q18 High             | Ultrason Q18 High              |
|---------------------------------|-------------------------------|--------------------------------|
| UV-Type (conform EN 60335-2-27) | 4                             | 3                              |
| Facial Lamps                    | -                             | -                              |
| Article number                  | -                             | -                              |
| Shouldertanner Lamps            | 6 x Sunfit S 25W              | 6 x Sunfit S 25W               |
| Equivalency code                | 25-O-12/4,0                   | 25-O-12/4,0                    |
| Article number                  | 2L0023                        | 2L0023                         |
| Top Lamps                       | 25 x Sunfit RXL E-Tronic 120W | 25 x Sunfit RXL3 E-Tronic 120W |
| Equivalency code                | 120-R-9/9,5                   | 120-R-35/3,8                   |
| Article number                  | 2L3121                        | 2L3121                         |
| Base Lamps                      | 20 x Sunfit XL E-Tronic 120W  | 20 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)        | 7.500 (8.500) Watt            | 7.500 (8.500) Watt             |
| Weight circa (with airco)       | 420 (470) Kg                  | 420 (470) Kg                   |

| SUNBED TYPE                     | Ultrason Q18 Magnum   | Ultrason Q18 Magnum           |
|---------------------------------|-----------------------|-------------------------------|
| UV-Type (conform EN 60335-2-27) | 4                     | 3                             |
| Facial Lamps                    | 4 x Sunfit WL 500W    | 4 x Sunfit WL 500W            |
| Article number                  | 2H6500                | 2H6500                        |
| Shouldertanner Lamps            | 6 x Sunfit S 25W      | 6 x Sunfit S 25W              |
| Equivalency code                | 25-O-12/4,0           | 25-O-12/4,0                   |
| Article number                  | 2L0023                | 2L0023                        |
| Top Lamps                       | 25 x VRX 160 E-Tronic | 25 x Sunfit VRX3 160 E-Tronic |
| Article number                  | 160-R-123/9,1         | 160-R-40/2,7                  |
| Equivalency code                | 2L3260                | 2L3263                        |
| Base Lamps                      | 20 x Sunfit VX 180W   | 20 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)        | 10.800 (11.800) Watt  | 10.400 (11.400) Watt          |
| Weight circa (with airco)       | 455 (495) Kg          | 455 (495) Kg                  |

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

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 Q18.

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 Q18 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