

REVIVE | SHAPE | TAN

# i18



**MANUAL**

## WARNING : 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.
- 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 35!



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You have just chosen for a product from the Ultrasun Professional 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.  
Make sure that the power supply is removed.



**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.

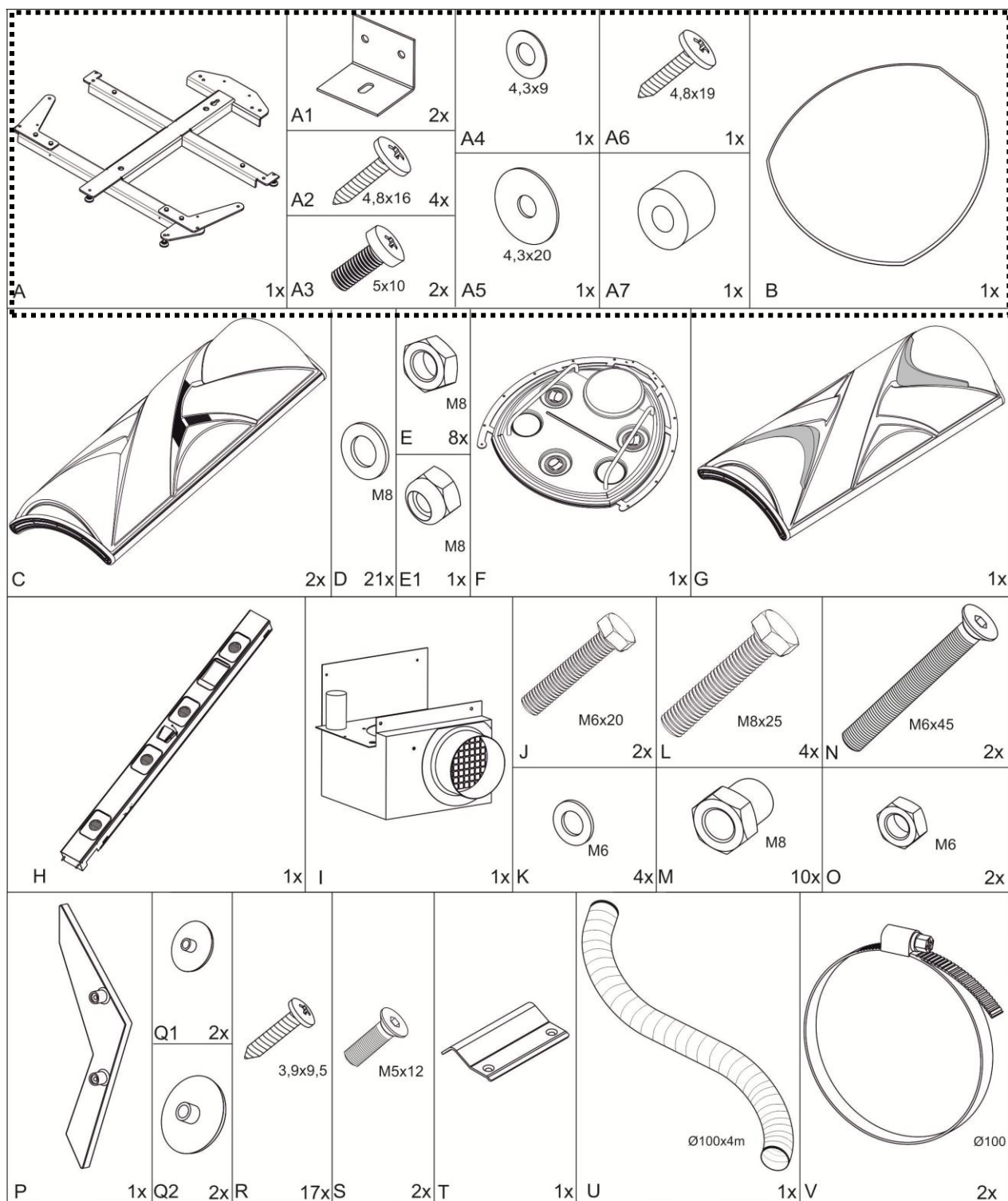
This user manual consists of all the possible options which you can have on your Ultrasun i8 or i9. If these options are not relevant to your sunbed, then you can skip the chapters indicated as “option”. The user manual of your i8 and i9 consists of this user manual and a separate user manual for the IQ Touch Control. The electrical schedule of this sunbed is supplied 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.

If your Ultrasun i8/i9 is equipped with the Audio, VibraPlate, Air-conditioning or Aroma/Breeze option, please read the chapters about these options first (starting at page 19). The assembly of the i8/i9 with options is different than the standard assembly as described in the following chapters.

## Assembling The Ultrasun i8

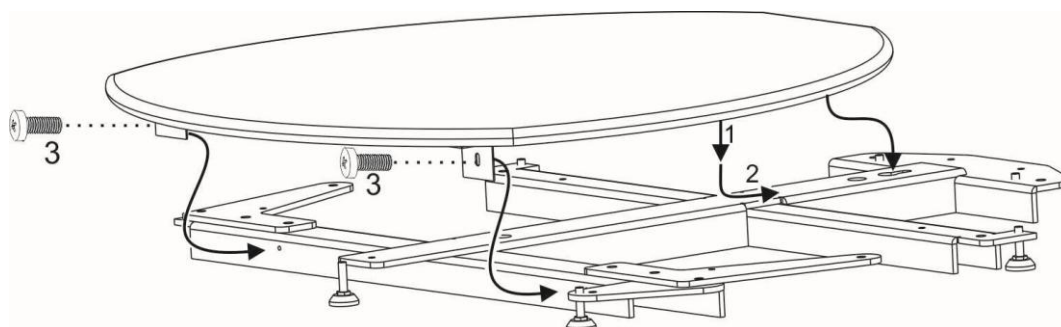


In the above overview, all the parts are shown from which your Ultrasun i8 needs to be assembled. The parts in the frame with the dotted line are preassembled, read on the following pages how these parts must be disassembled. Hereafter a schematic overview of the assembly of all parts of the i8 tanning machine is given. The chapter “Additional assembling instructions i8 and i9” gives several extra instructions.



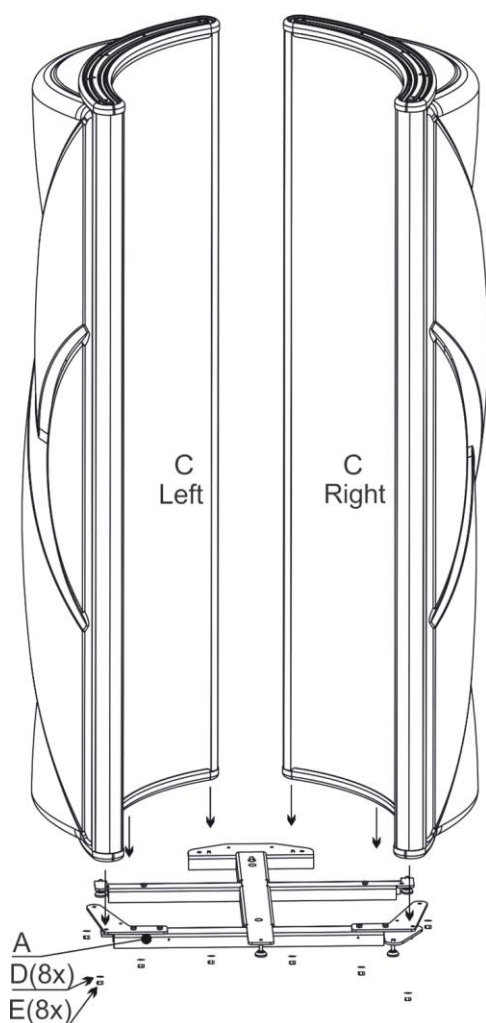


## Disassembly Of The Base Plate Ultrasun i8

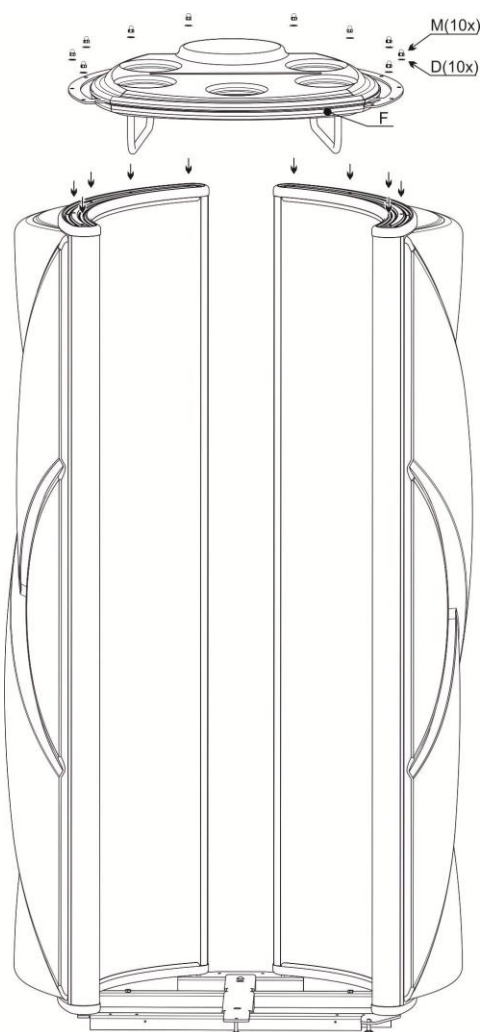


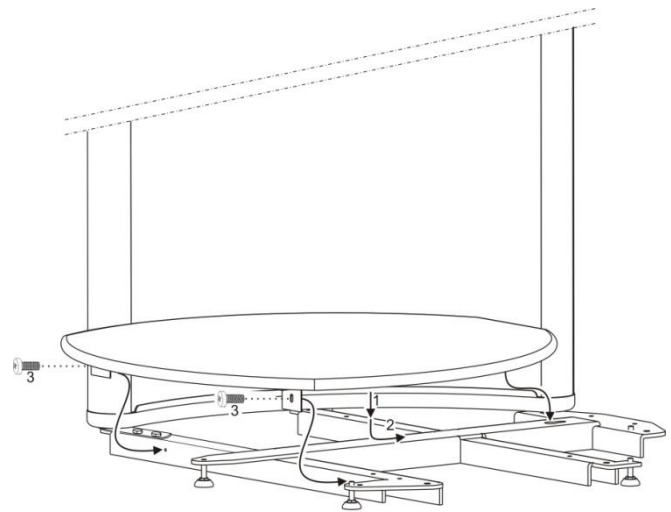
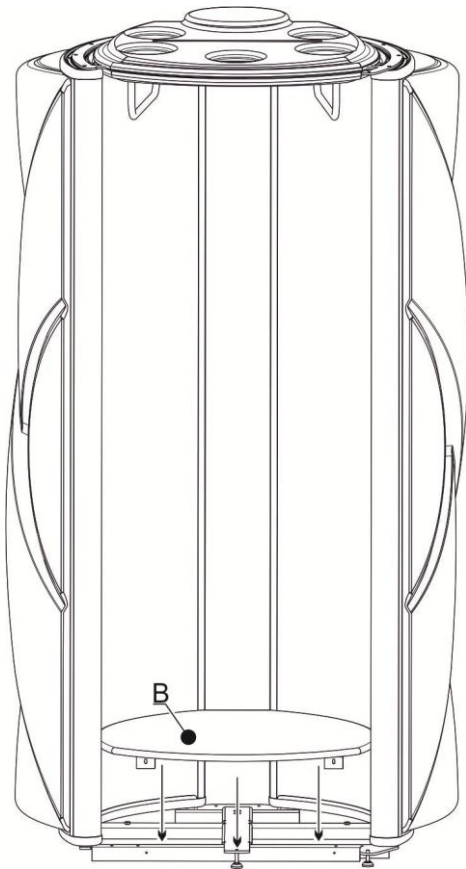
## Assembling Instructions Ultrasun i8

### Step 1

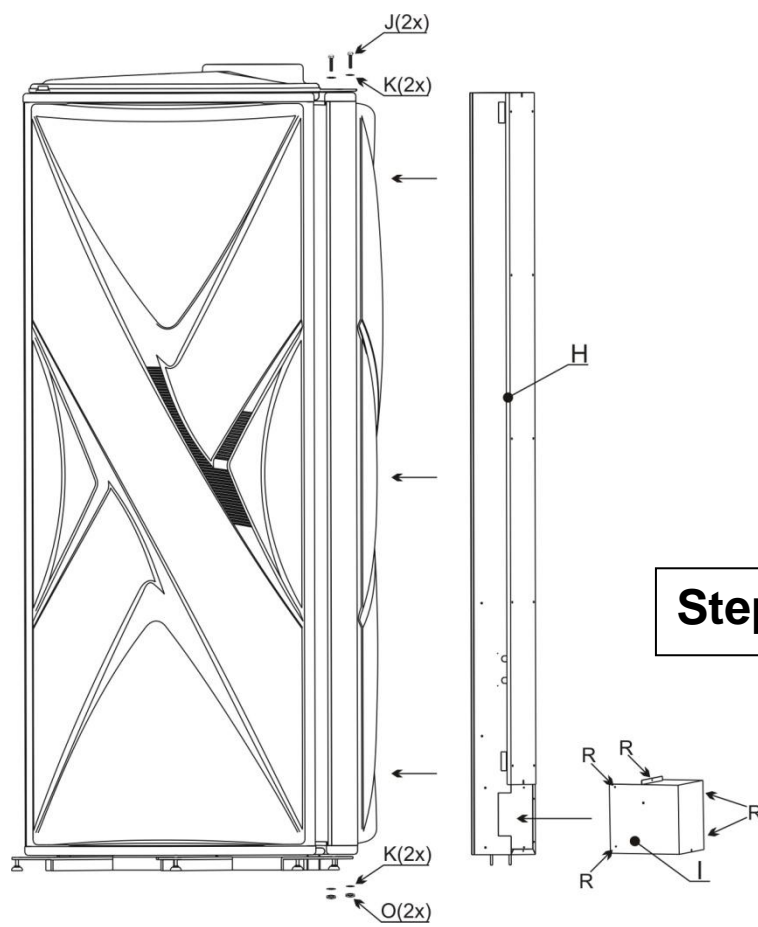


### Step 2

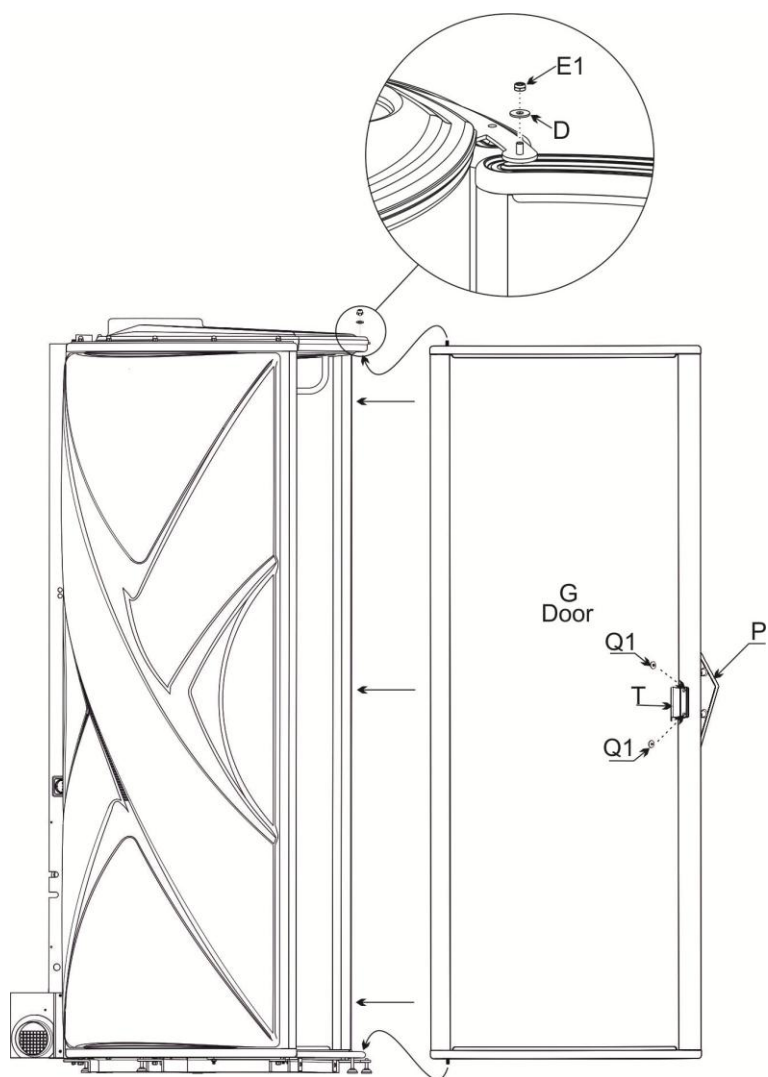




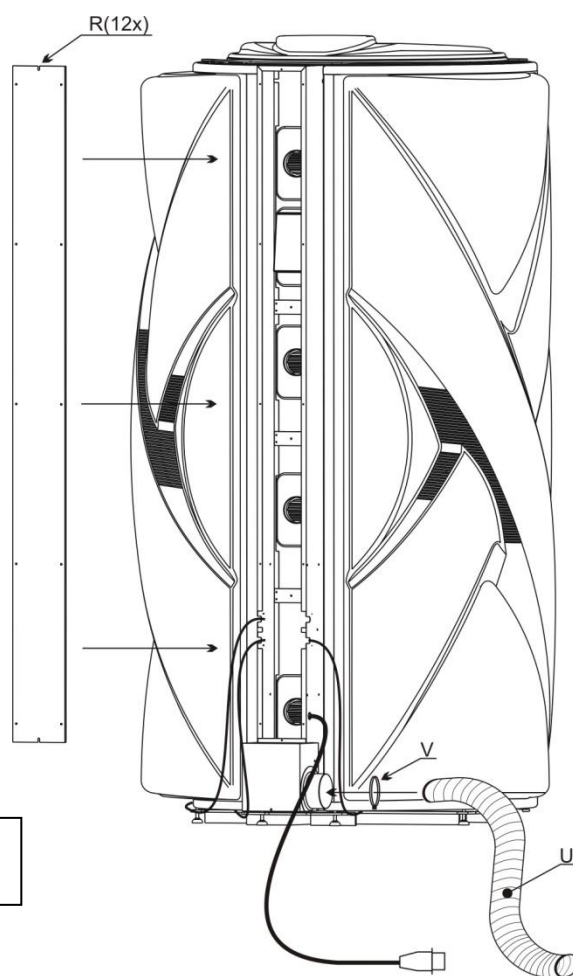
**Step 3**



**Step 4**



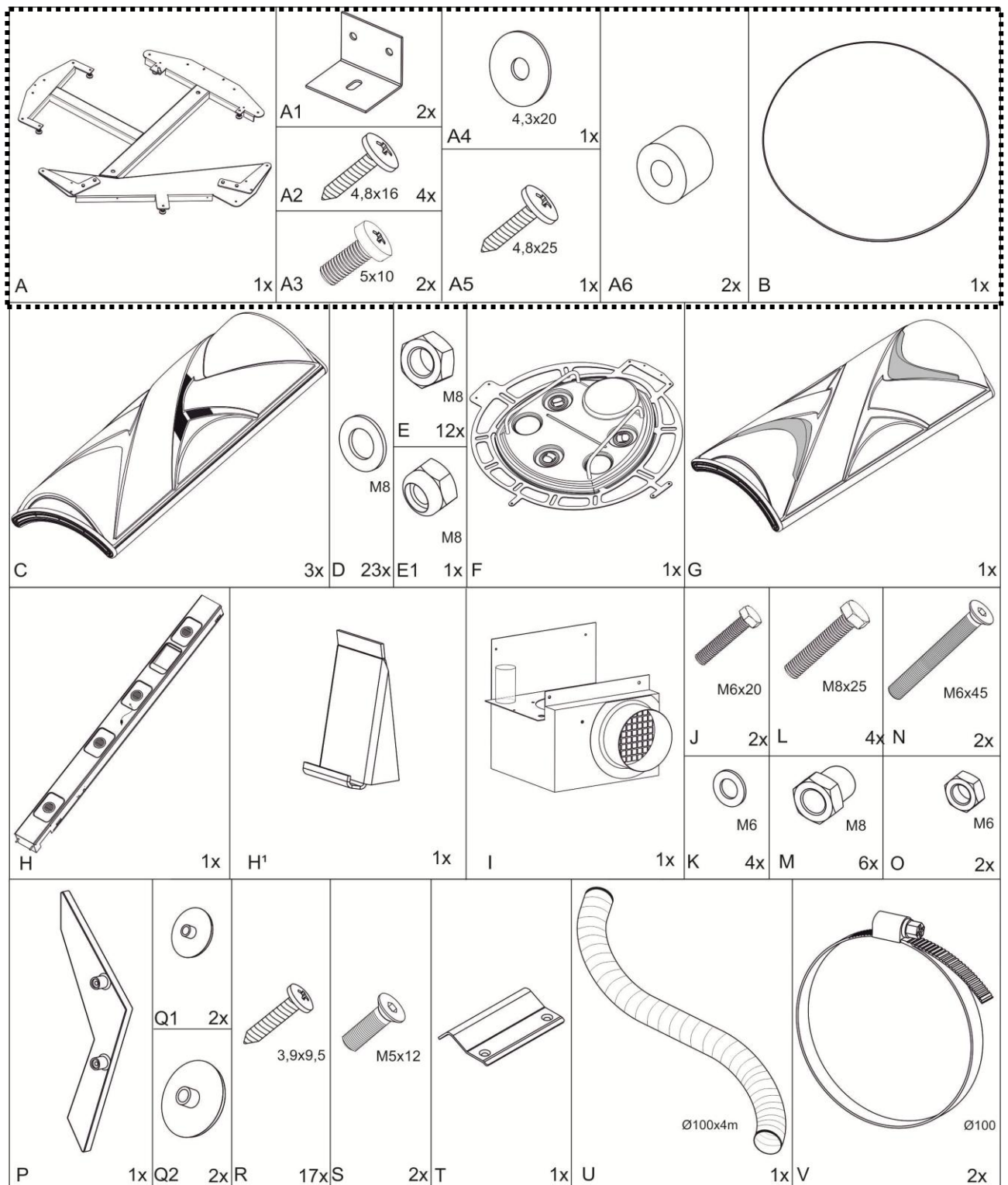
**Step 5**



**Step 6**

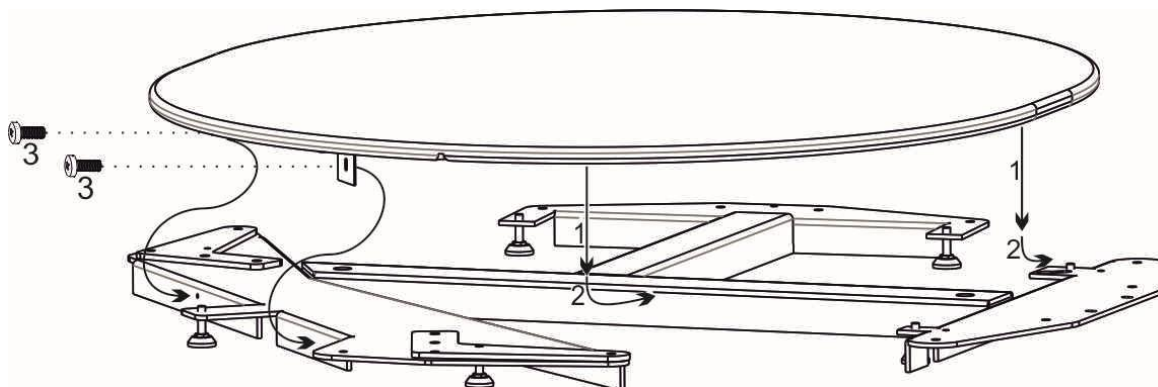


## Assembling The Ultrasun i9



In the above review, all the parts are shown from which your Ultrasun i9 needs to be assembled. The parts in the frame with the dotted line are preassembled, read on the following pages how these parts must be disassembled. Hereafter a schematic overview of the assembly of all parts of the i9 tanning machine is given. The chapter “Additional assembling instructions i8 and i9” gives several extra instructions.

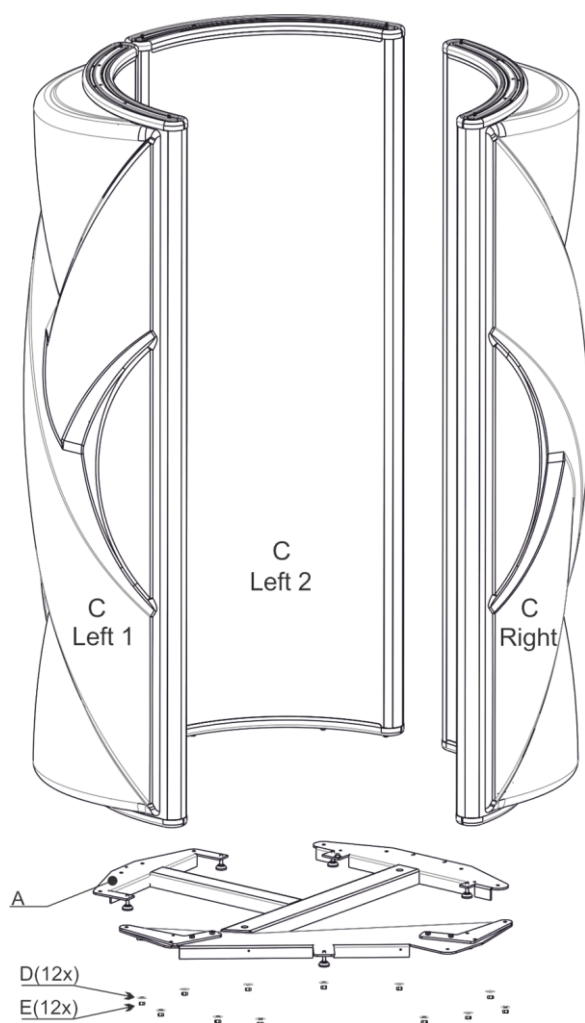
## Disassembly Of The Base Plate Ultrasun i9



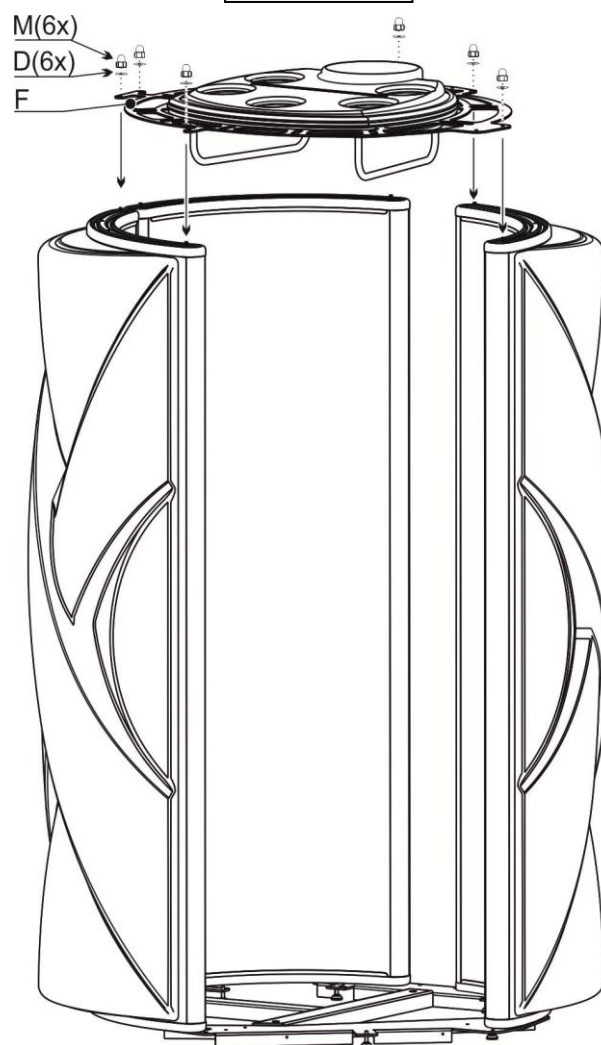
## Assembling Instructions Ultrasun i9

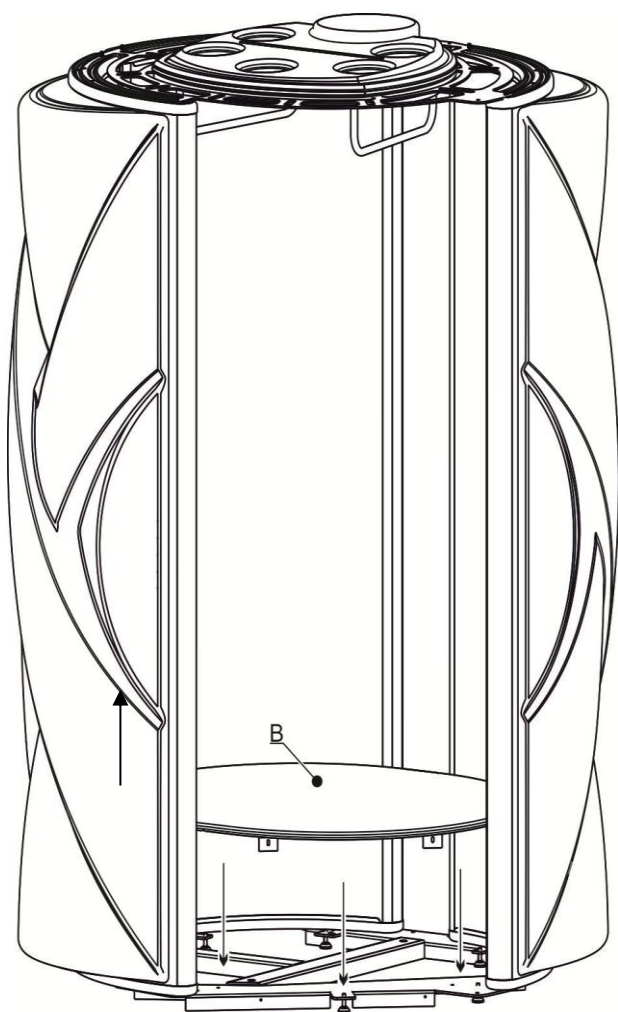


### Step 1

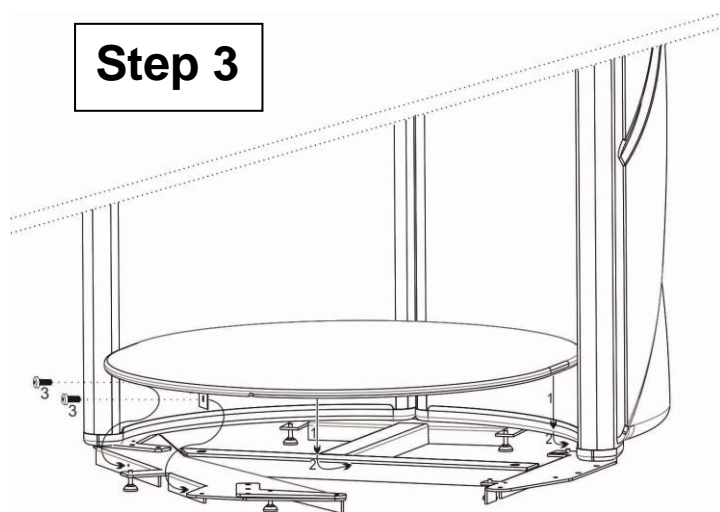


### Step 2

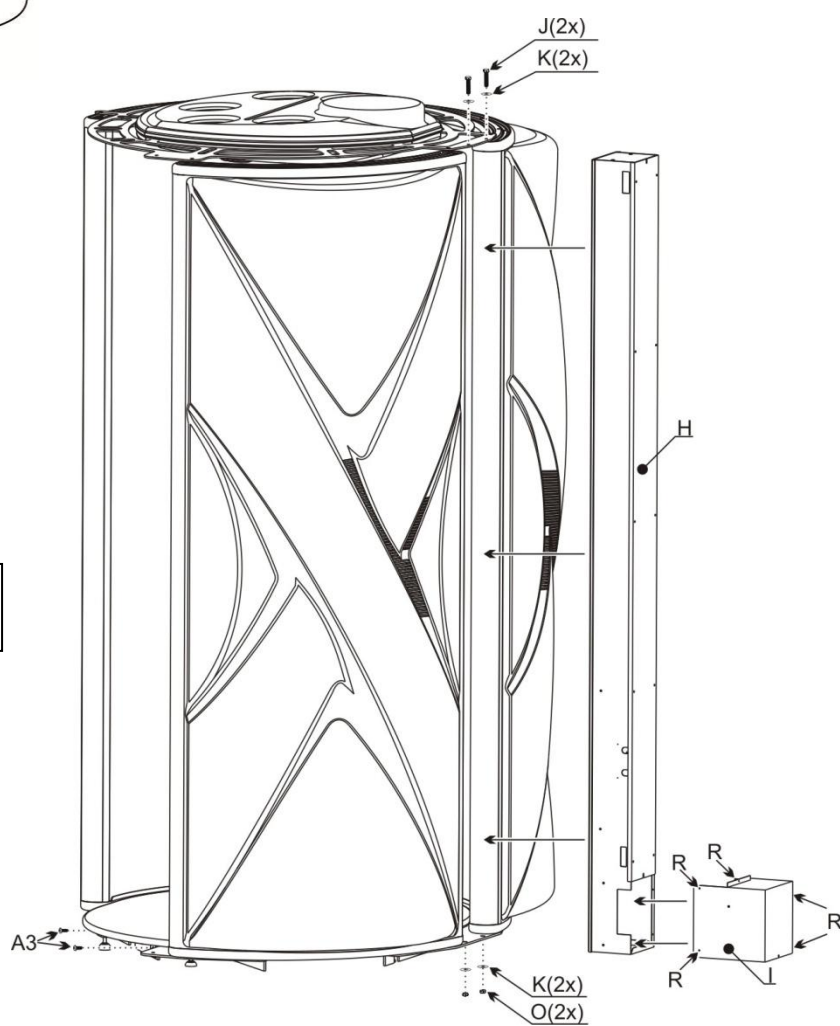


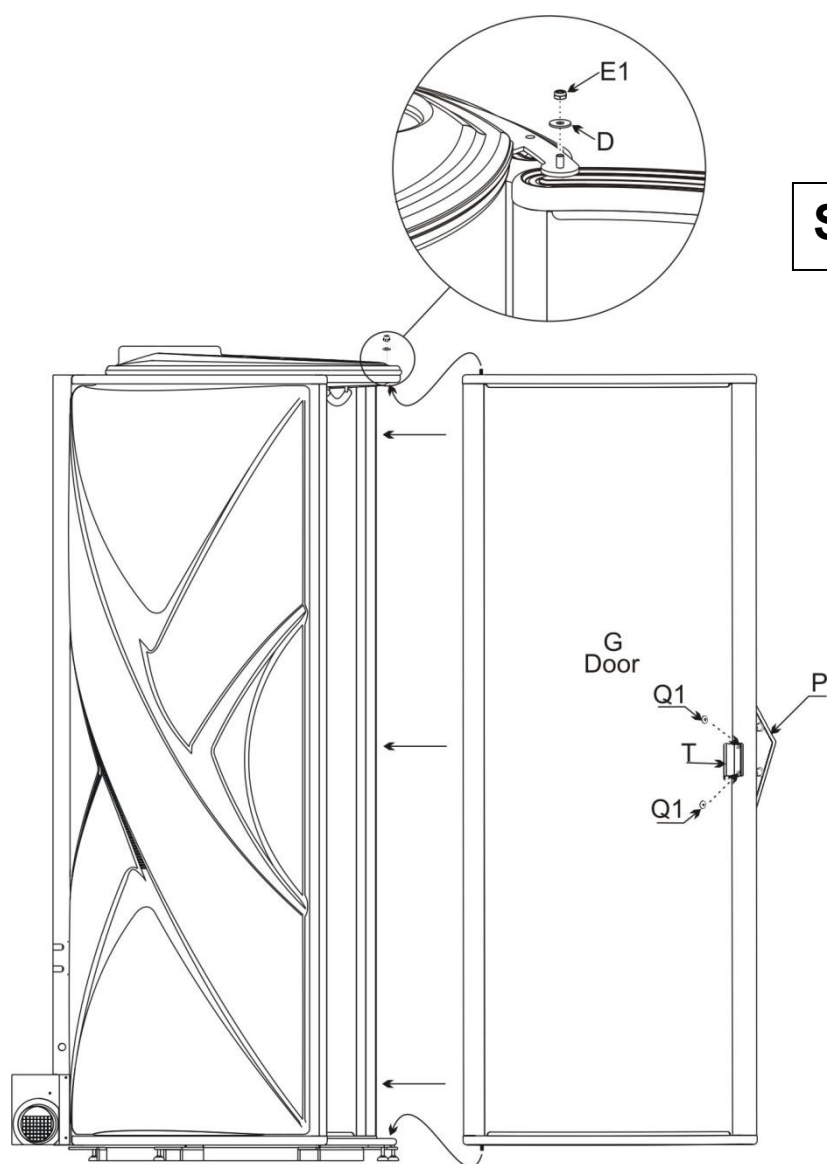


**Step 3**

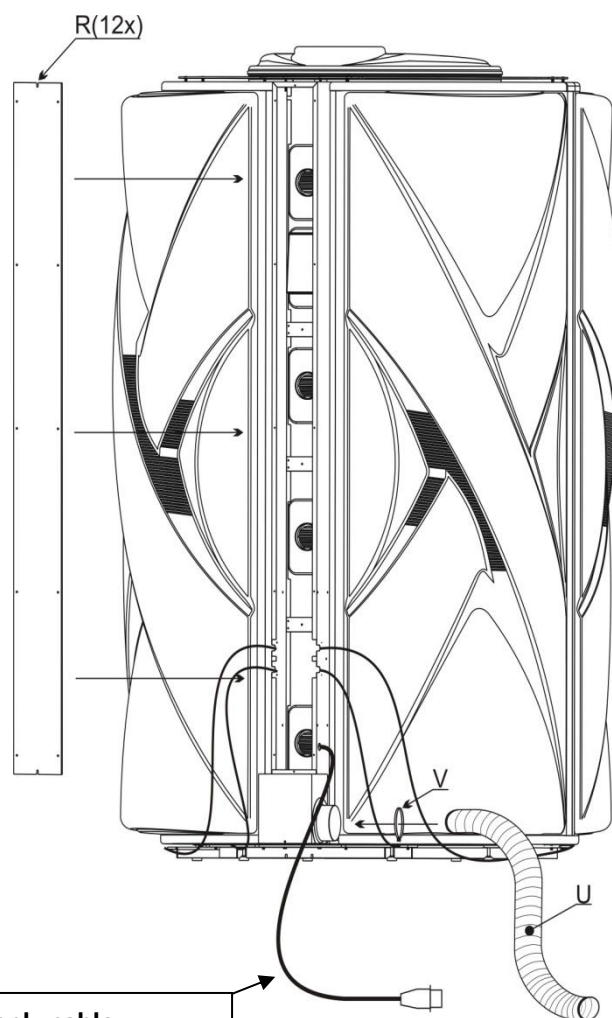


**Step 4**





**Step 5**



**Step 6**

	<i>Color</i>	<i>function</i>
G	Yellow/green	Earth
L1	Brown	Phase
L2	Black	Phase
L3	Grey	Phase
N	Blue	Neutral

**Power supply cable  
3 x 400V + N + PE**

## Additional Assembling Instructions Ultrasun i8 And i9

First disassemble the base plate from the under frame, as in the drawing "*Disassembly of the base plate*" is shown. Hereafter, put all parts together as is shown in the previous drawings. Slightly fasten all nuts and bolts by hand. After all parts are assembled you can fasten them properly. Follow the following steps:

**STEP 1 :** Place the panels (C) on the under frame (A) by dropping the stud bold in the similar holes and then fixing the nuts (E) with the washers (D).

**Attention:** The parts do not stand up straight by themselves. Make sure that you get help for assembling.

**STEP 2 :** Mount the top cooler (F) with the cap nuts (M) and washers (D). Do not place the nut closest to the door yet and first turn the cap nuts on this side on the bolts only by 1 or 2 turns.

**STEP 3 :** Place the base plate (B) on the under frame, like is shown in the drawing and tighten it with the screws A3.

**STEP 4 :** Fix the fan housing (L) to the cooling pillar (H) (do not forget to connect the plug) and place the cooling pillar between the brackets of the topcooler (F) and the under frame: The stud bolts on the bottom side fall in the similar holes and on the top side the bolts (J) and the rings (K) are fixed. Fasten the nuts (O) and the rings (K) on the bottom side.

**STEP 5 :** Place the door panel (G) between the brackets on the bottom and top and lock the upper stud bold with the self-securing nut (drawing STEP 5: E1 and D). Press the caps (Q1) on the pre-assembled handle (T).

**STEP 6 :** Disassemble the back plate off the cooling pillar and connect all the plugs of the panels. The 10-pole plugs can be connected randomly. Fasten the cables in the pull relief and replace the cover plate of the cooling pillar (in case the machine is equipped with the breeze/aroma system, first read the chapter: "*Assembly of the breeze/aroma unit*"). Fasten all bolts and nuts well and stabilize the under frame on the floor with the adjustable stands.

The exhaust hose (U) of Ø 100mm (4 meter length) needs to be fixed with the hose clamps (V) to the cabinet for the air van at the back of the cooling pillar. Always make sure that enough fresh air comes into the room. Never exceed the maximum length of 4 meters for this exhaust hose!

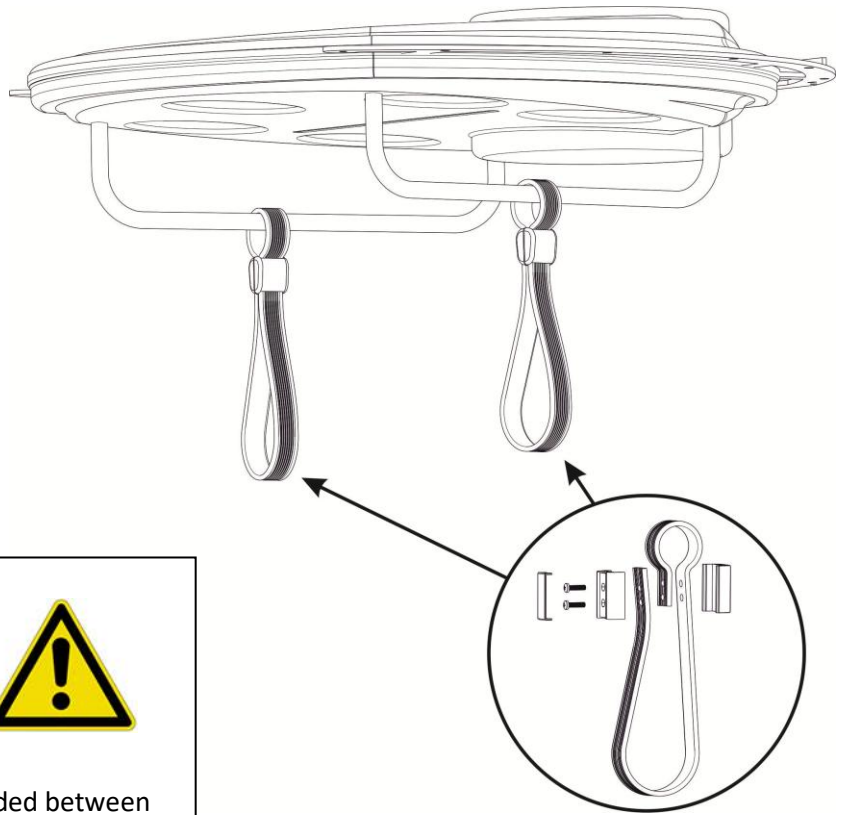
After all the actions mentioned above have been finished, the power supply can be connected. Now the sunbed is ready for use. Read the user manual of the IQ Touch Control timer for operation. If the sunbed is not used for a longer period of time, then we recommend that you remove the power supply.



## Using The Strap On The Bodycooler

Two straps are assembled to the topcooler. Smaller people whom normally cannot reach the metal handle, now can hold on to this strap to get a better tan.

The strap can be dismantled or replaced by taking the screw out of the strap holder.



### **NOTE:**

Use the strap for which it is intended, do not charge it heavier than 25 kilograms.



### **TIP:**

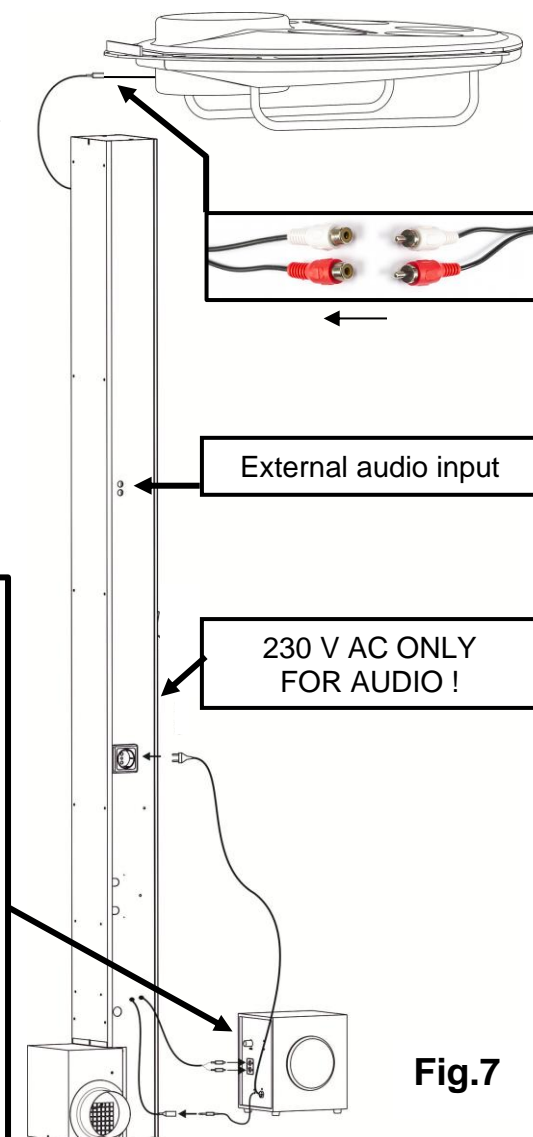
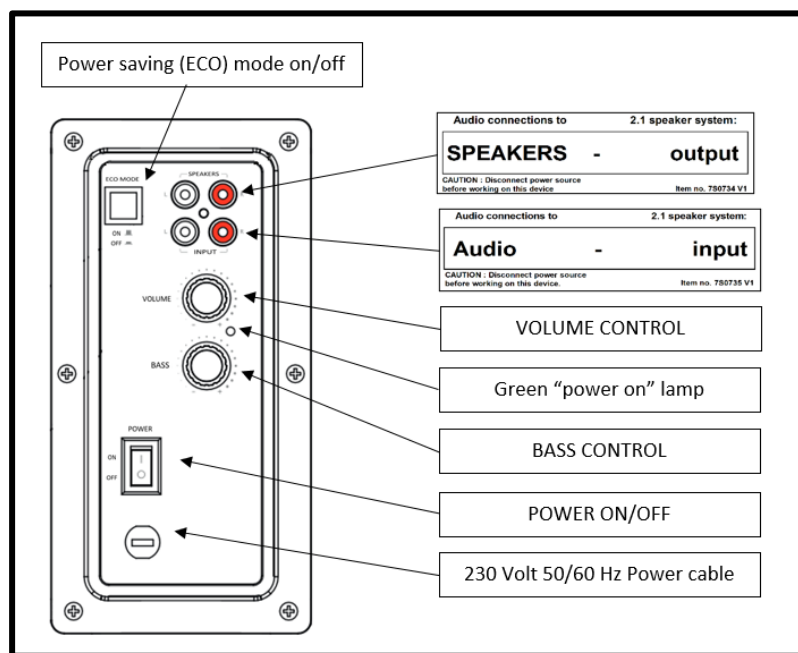
If the strap is not being used, it can be folded between the plastic cap and the metal handle. This in order to prevent longer people walking against it.

## Audio Connections\* (Option)

When your i8 or i9 is equipped with the “music pro” option, an extra bass box is provided which can be attached to the backside of the cooling pillar. The cooling pillar is equipped with an MP3 or iPod connection and holder (See next chapter).

All connections are connected in the cooling pillar like in the figure on the right.

Read the included user manual of the IQ Touch Control for more detailed information and service. At the side of the pillar compartment the connections for the audio system are located (External audio input). The drawing below shows the connections and operating elements of the bass speaker.



**Fig.7**

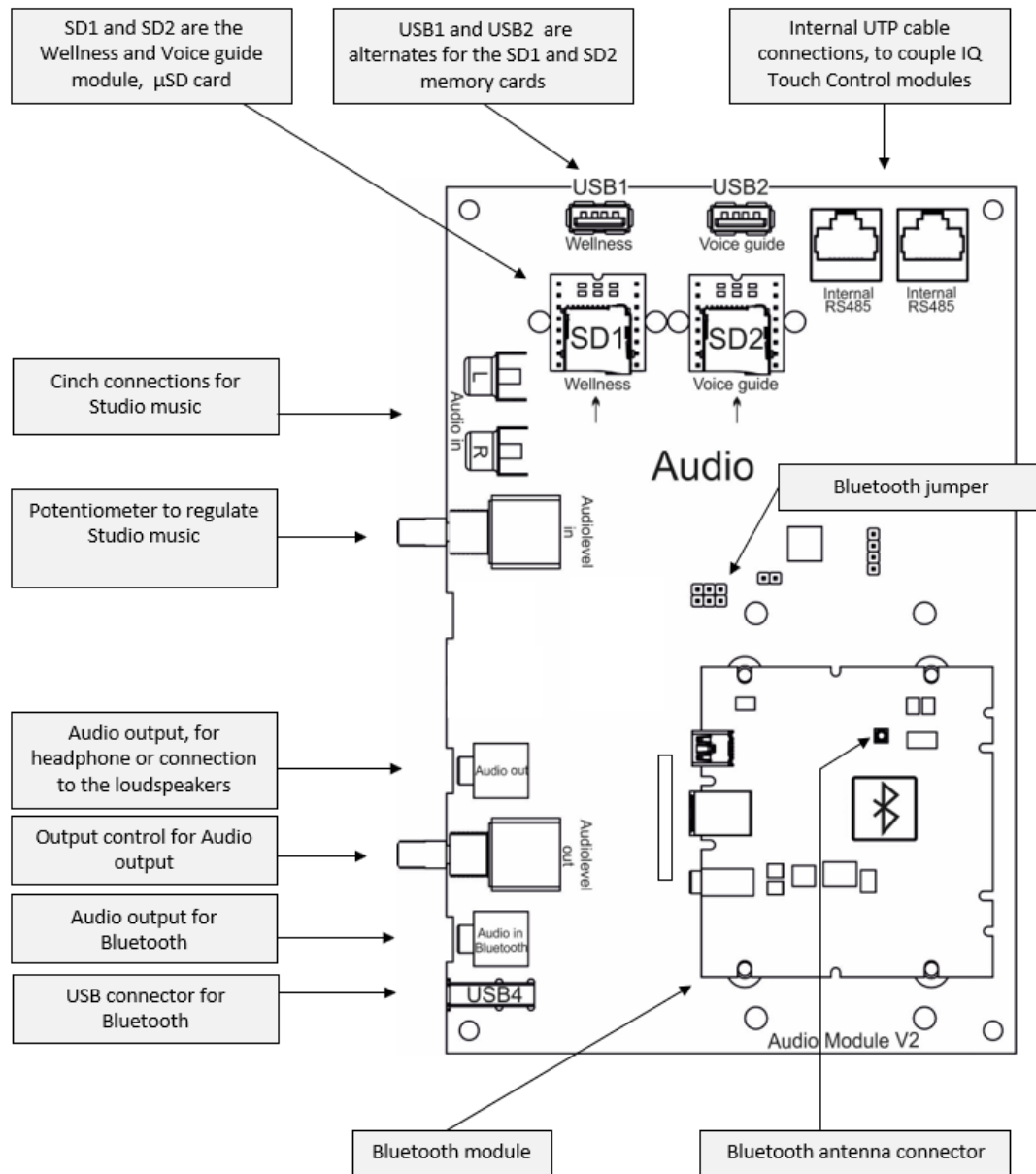
### **NOTE:**

It is advisable to adjust the Volume and the Bass control to 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, in longer terms this can damage your loudspeakers.

### **ATTENTION:**

Loud music can result in hearing problems!

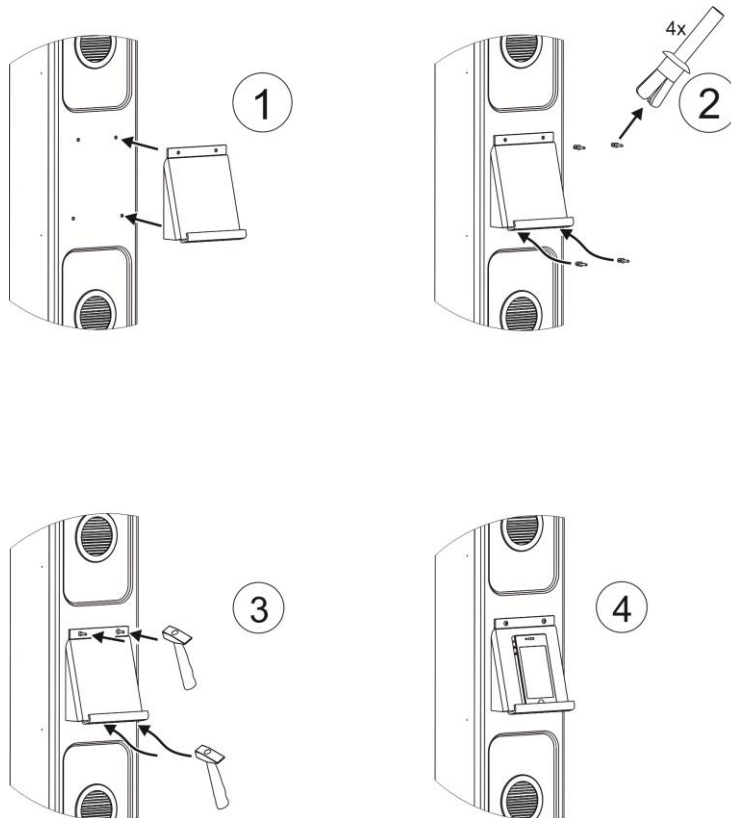
The image below displays these connections (Fig.8:audio in). In case you want your i8/i9 to have an external audio signal, connect this to the Audio in (“tulip” connector) at this audio print. The input sensitivity can be arranged with the potentiometer which is located next to this connection. Read the manual of the IQ Touch Control for more information. Connect the bass speaker as in Fig.7



**Fig.8**

## Installing The MP3/iPod/Tablet Holder\* (Option)

The acrylic holder for your MP3 player, iPod or tablet needs to be attached to the cooling pillar as can be seen in the image. Place the holder so that the holes of the holder and the holes in the cooling pillar correspond (2). Press the rivets in the holes and put the pin in (3) with a hammer. Your MP3/iPod holder is now ready for use (4).



Use the MP3/iPod/tablet holder only for what it is intended. Do not charge it with anything heavier than 750 grams.



Fig.9

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

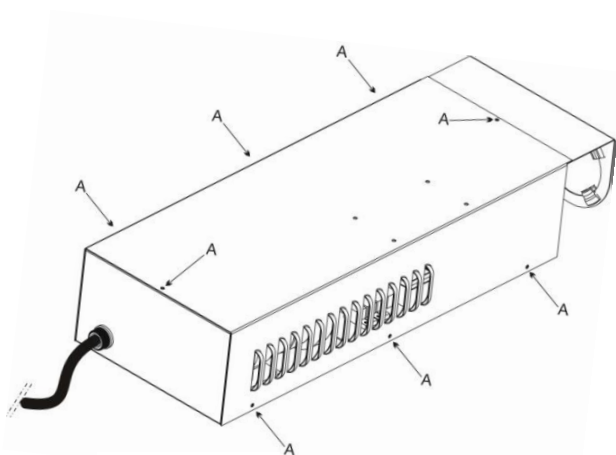
In case your i8 or i9 is equipped with the Music Pro audio option, the possibility exists to extend this option and include Voice Guide, Wellness Sound or Bluetooth. In case this option is installed, this is automatically recognized by the IQ Touch Control timer and visible in the control display. Read the user manual of the IQ Touch Control timer for more information.

## Assembling The Changing Cubicle To The Ultrasun i8 or i9\* (Option)

Your Ultrasun i8 and i9 can be combined with a changing cubicle. You can order your changing cubicle from your Ultrasun dealer. For assembling instructions and use of the changing cubicle we refer to the specific user manual of the changing cubicle.

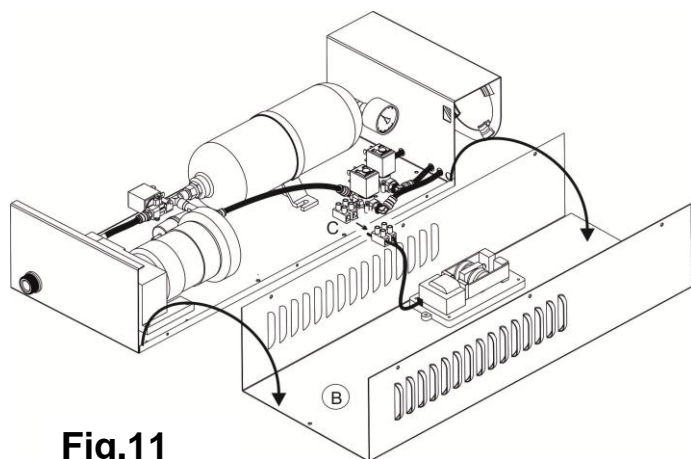
## Assembly Of The Breeze/Aroma Unit\* (Option)

In case you have ordered a breeze/aroma unit with your Ultrasun i8 or i9, then the additional assembly starts from **STEP 6** (see page 8 for i8, page 12 for i9). At this point the following steps need to be taken. Do not replace the back plate (D) of the cooling pillar or, when the back plate is already be replaced, dismantle the back plate. Hereafter dismantle the cap of the breeze/aroma unit like in Fig.10 and open the cap like is stated in Fig.11. Pull the plug out of the connector (C) and remove the cover.

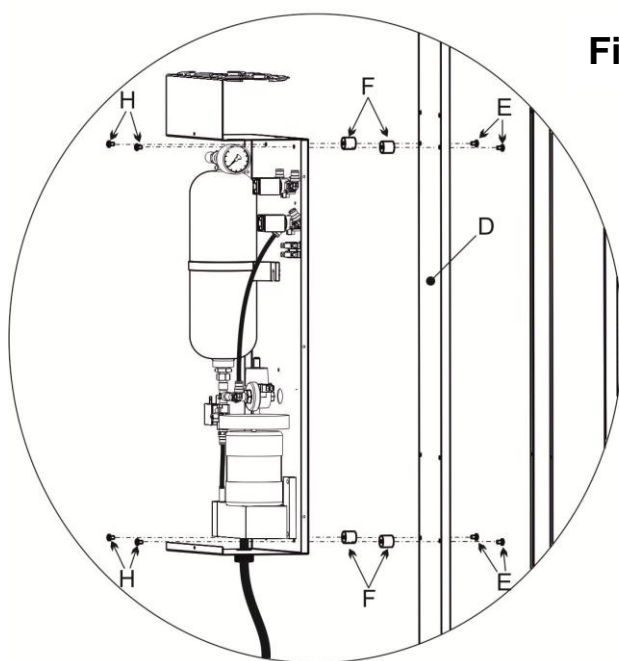


**Fig.10**

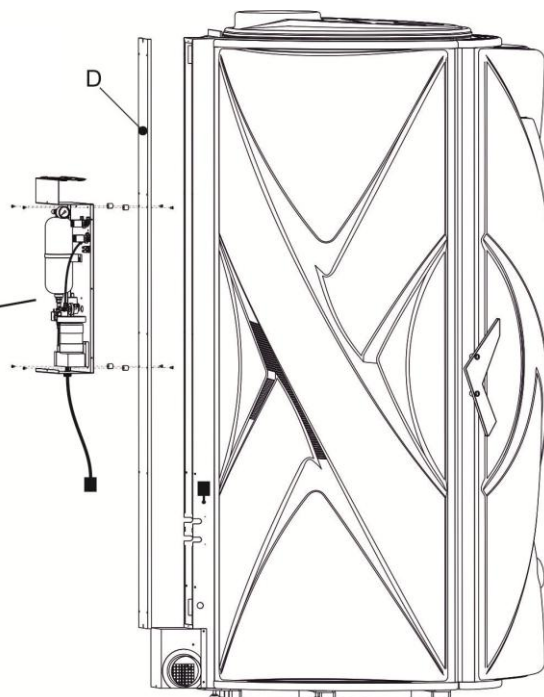
Step 1



**Fig.11**

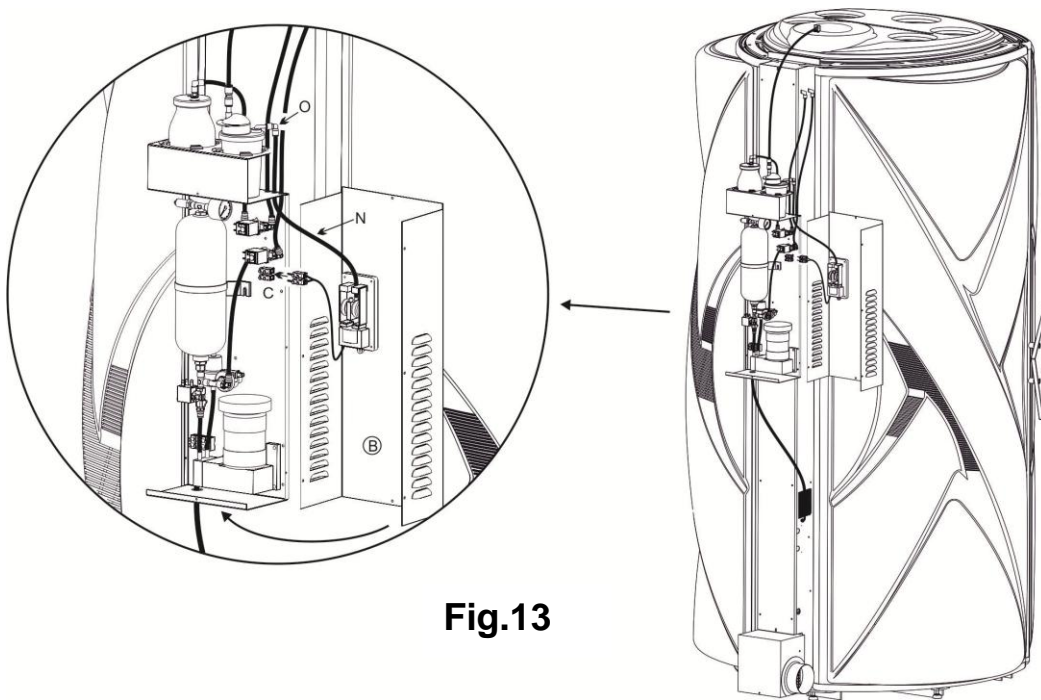


**Fig.12**



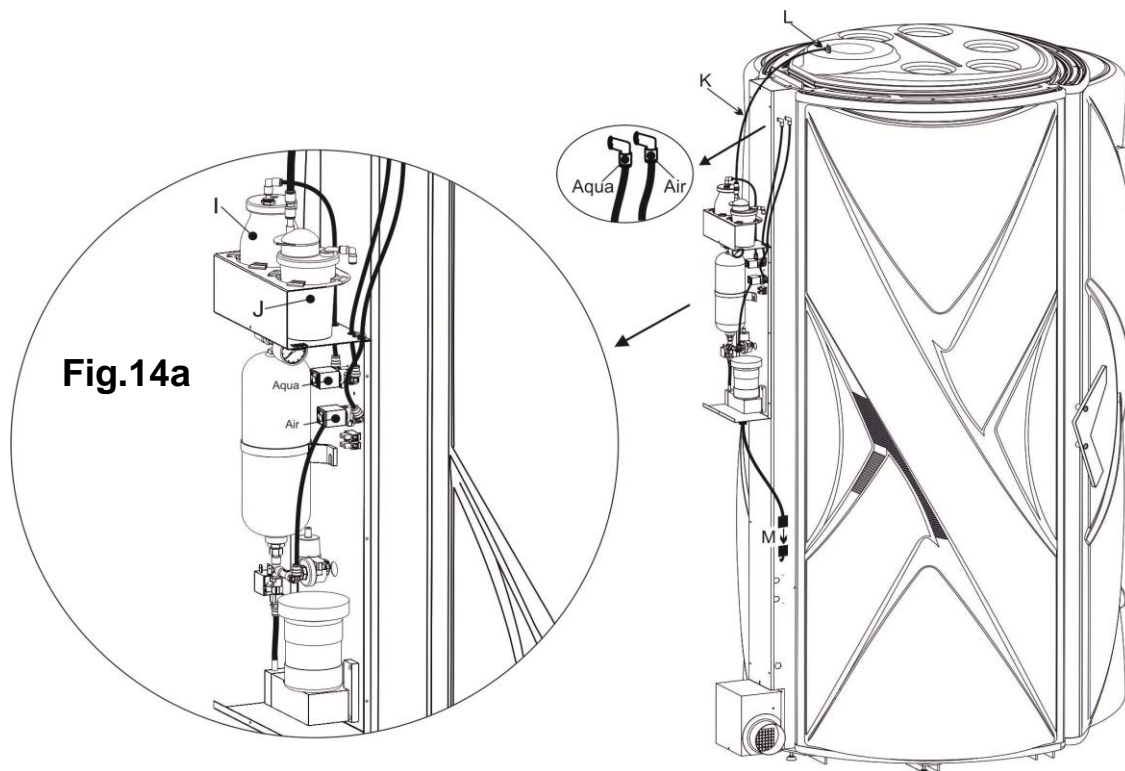
Assemble the rubber support caps (F) under the breeze/aroma unit with the screws (H). Then attach the unit to the back plate (D) of the cooling pillar with screws (E). Hereafter, replace the back plate (D) on the cooling pillar like is shown in Fig.12.





**Fig.13**

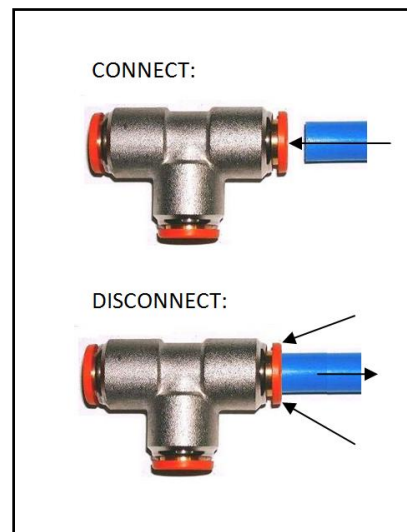
Place the glass water bottle (I) and the plastic aroma bottle (J) in the correct holders (see Fig.13) and connect the hoses: Hose K is directly being connected to the aroma bottle and the other side to the connection on the topcooler (L), of which first the bracket need to be attached with two screws. The hoses Aqua and Air also need to be connected to the cooling pillar. Plug (M) can be connected now as well. Before cap B can be replaced at the breeze/aroma unit, connector (C) and the hoses (O) and (N) need to be connected (see Fig.14). Assemble the cap again with the screws from Fig.10:A



**Fig.14a**

The hoses can be pressed into the concerned coupling, by hand, until it cannot be pressed anymore and it is fixed (See Fig. 14b : 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. 14b : disconnect).

**Fig.14b**

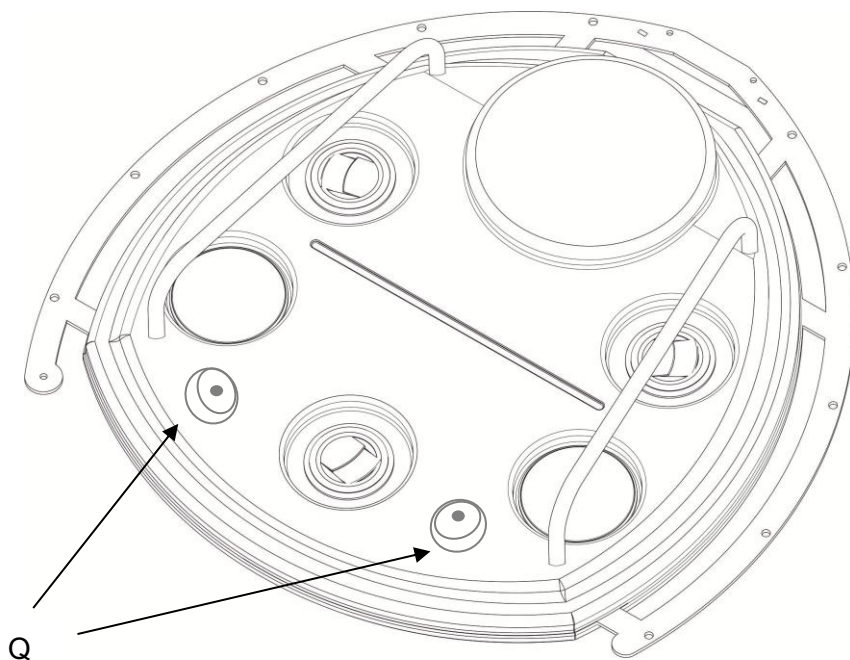


### **How to use the breeze/aroma unit**

This breeze/aroma unit is completely managed by the IQ Touch Control system by means of the breeze/aroma extension module.

Read the IQ Touch Control Manual for more information.

The aroma spray is spread via the bodycooler fan (topcooler) and the breeze will come out of the two nozzles in the topcooler. (Fig.15:Q).



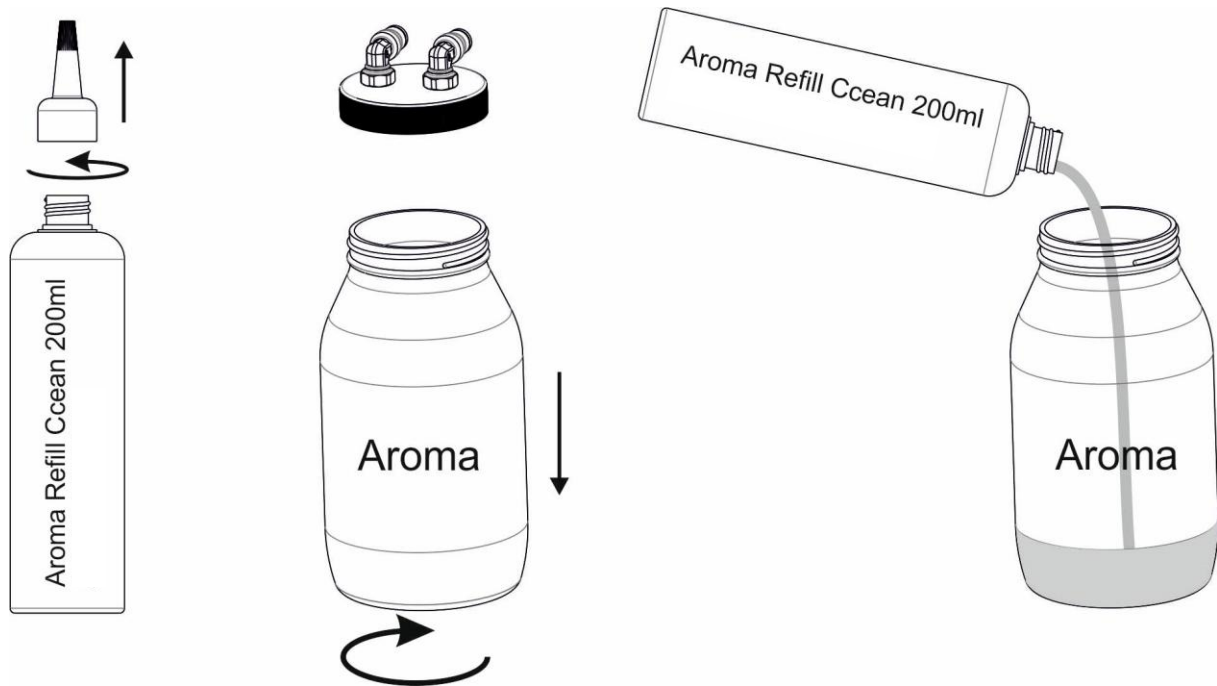
**Fig.15**

## Replacing water and aroma bottle

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



To replace the water or aroma bottle, open the cover from the breeze/aroma unit (Fig.11:B) and you can get to the bottles. By holding the black covers 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 Ocean 200ml (Article number 3M0083).



**Fig. 16**

## RGB Led Controller With IR Distance Control



The RGB controller consists of:

A. IR Remote Control

B. RGB Control Unit

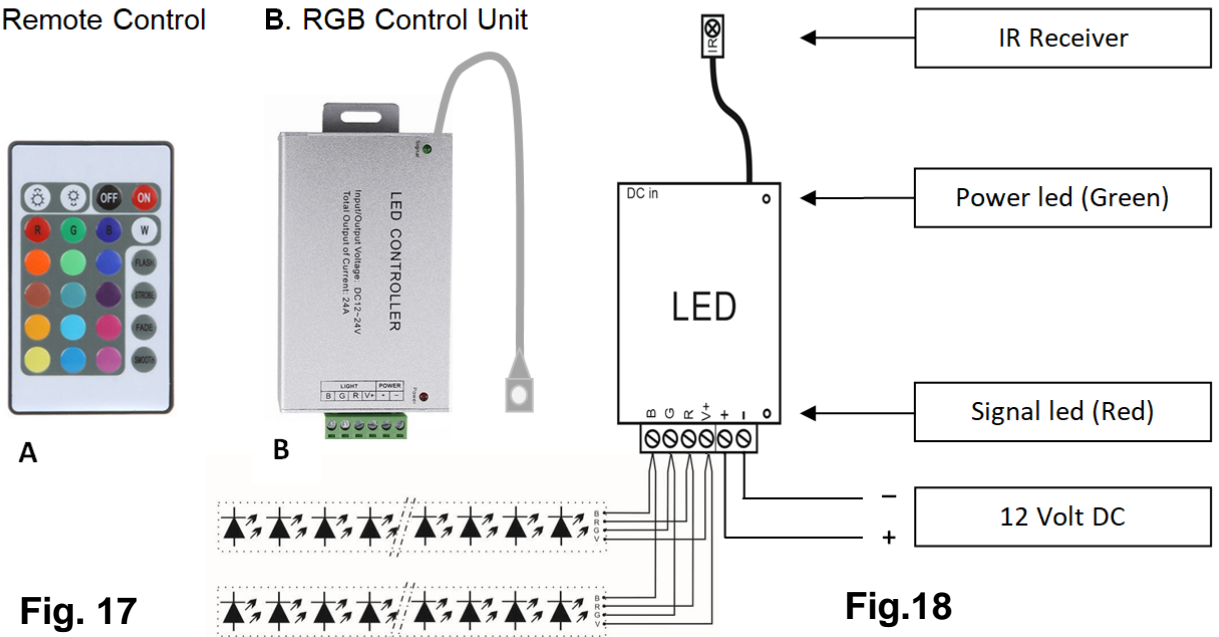


Fig. 17

Fig.18

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.17: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.18. The remote control has 24 buttons, each having its own functions:

### 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.**

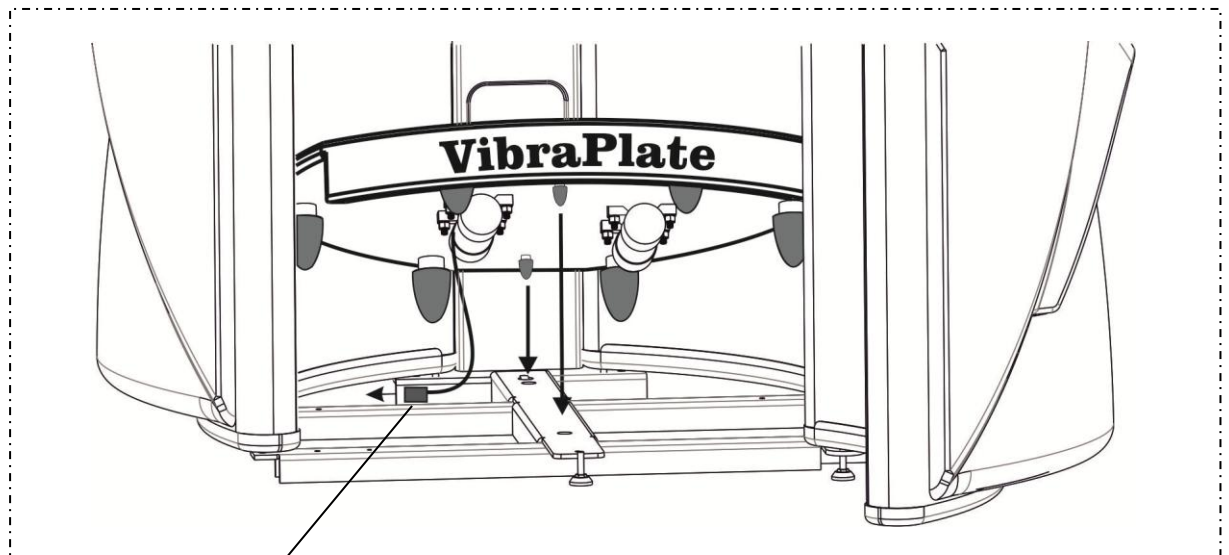


Item no. US-18-081 V1

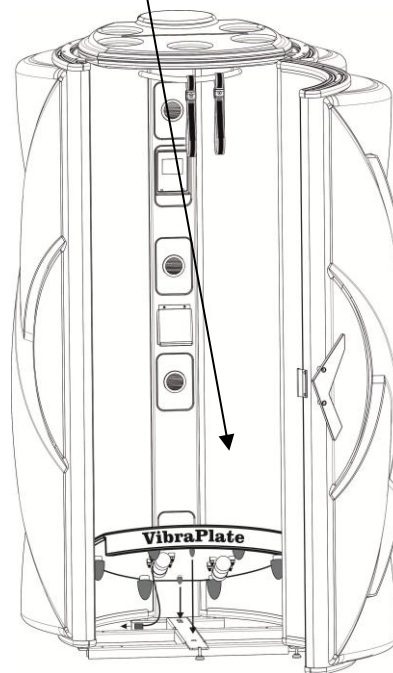
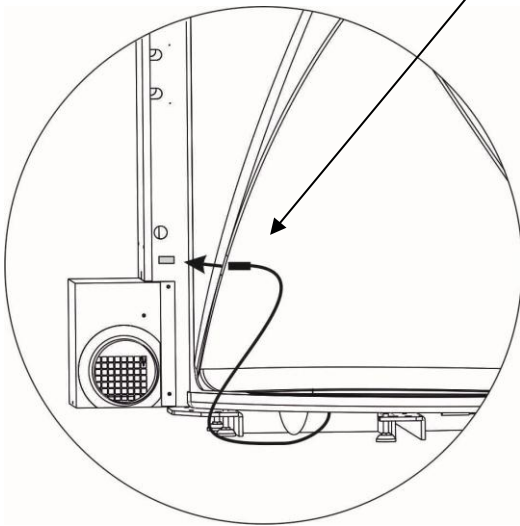


## Assembly And Use Of The VibraPlate\* (Option)

The Ultrasun i8 or i9 that is equipped with a VibraPlate is assembled as follows: Assemble the i8 or i9 with the exception of installing the VibraPlate onto the bottom frame (Fig. 19). Hold the VibraPlate above the bottom frame and put the cable underneath the left panel. Put the VibraPlate carefully onto the bottom frame and make sure that the centring buffer (see figure) fit exactly into the corresponding holes in the bottom frame. Connect the plug to its corresponding connection on the side of the cooling pillar. The centring buffer ensure that the VibraPlate cannot shift during operation.



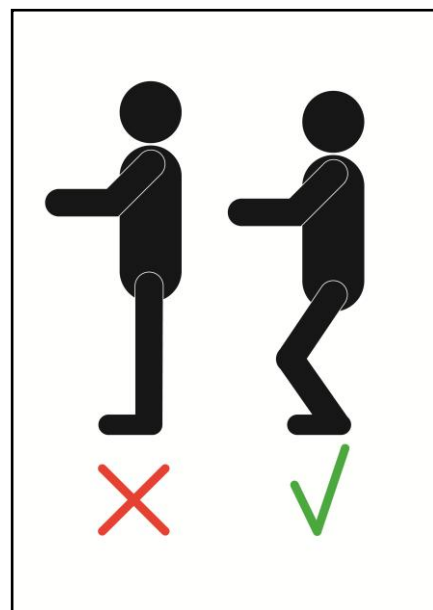
**Fig. 19**





The following terms of use apply for correct usage of the VibraPlate:

- The maximum load of the VibraPlate is 130 Kg.
- Never step onto the VibraPlate with more than one person. The device is developed for one person at a time.
- Remain in a fixed position during usage of the VibraPlate. Move your feet as little as possible. In case you want to move your feet, switch the VibraPlate (temporarily) off.
- The recommended position for using the VibraPlate is shown in the figure on the right: Always slightly bend your knees and remain keeping your back straight. Other positions can be experienced as unpleasant. Place your feet in a position that you feel comfortable with, it is preferred to place your feet 20 to 30 centimetres apart to give you the most steady position.
- When you feel unsteady during a session on the VibraPlate, you can hold on to the metal handle on the topcooler or the strap which is attached to the topcooler to better keep your balance.
- Never use the VibraPlate for a period longer than five minutes in sequence. Take a pause of at least one minute after every session.



Before you use the VibraPlate, take notice of the following points:

The VibraPlate option in your Ultrasun i8 or i9 is an extraordinary addition to your tanning session. The VibraPlate generates vibrations that are being transferred to our body. With the VibraPlate you not only train your muscles and tendons: the VibraPlate does also have positive effects on your blood circulation and helps discharging fat cells and waste substances in the blood. This of course depends upon your personal situation.

Nevertheless, using the VibraPlate is not for everyone. If one or more of the contraindications mentioned below apply to you, we advise you to consult your doctor or medical specialist before you start using the VibraPlate.

- Pregnancy
- Cardiovascular diseases
- Inflammatory diseases
- Cardiac pacemaker
- Recent wounds resulting from surgery
- Inner metal plates, screws, artificial joints and/or limbs.
- Acute hernia

Also in case of acute thrombosis, arthrosis, discopathy, spondylolysis, diabetes, epilepsy, severe migraines, tumours and or a degeneration of the intervertebral discs, we recommend to consult a medical expert before you start using the VibraPlate.

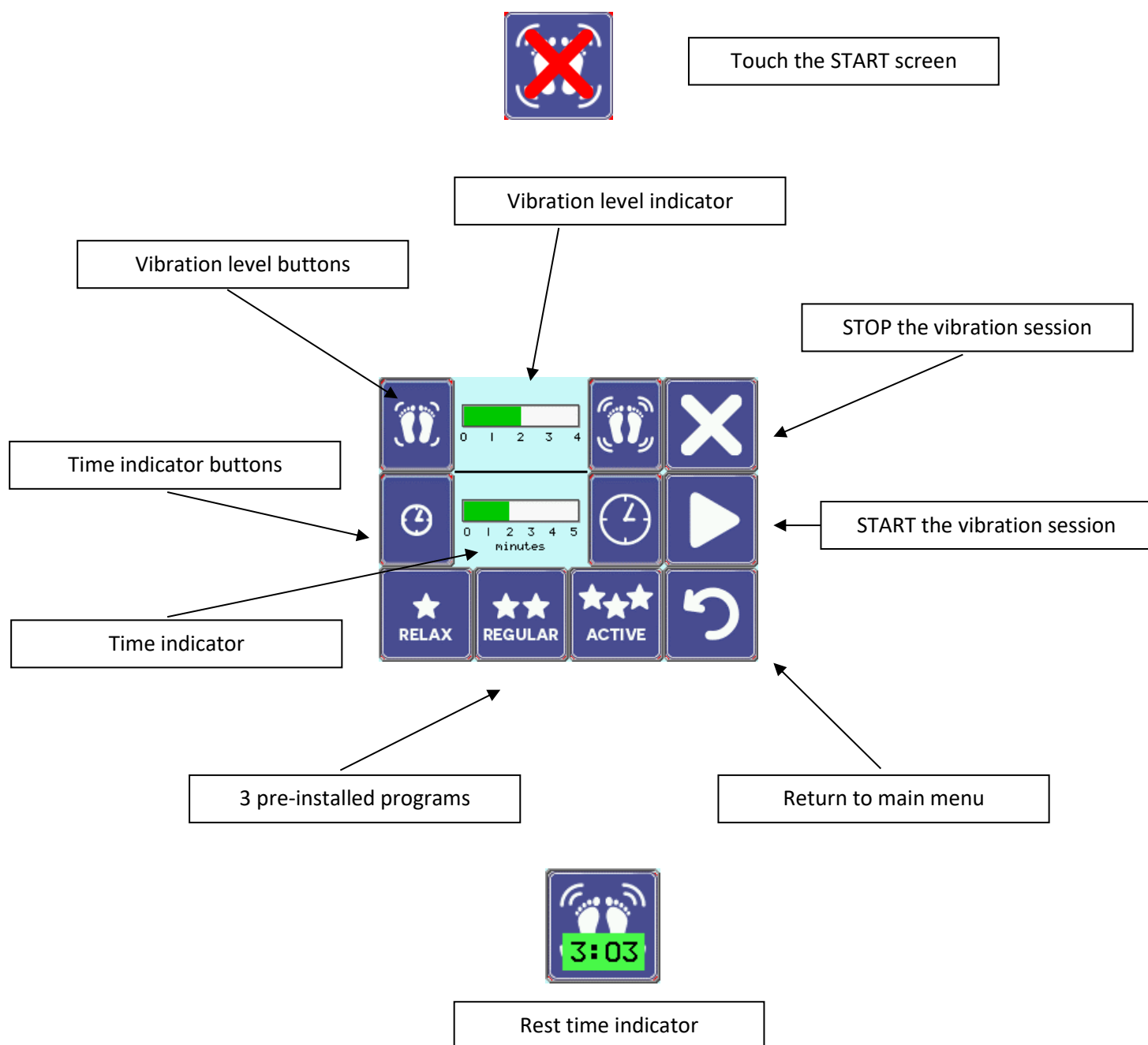
**NOTE:** If in doubt, always consult a medical specialist before you start using the VibraPlate.



Notice the following general terms of use:

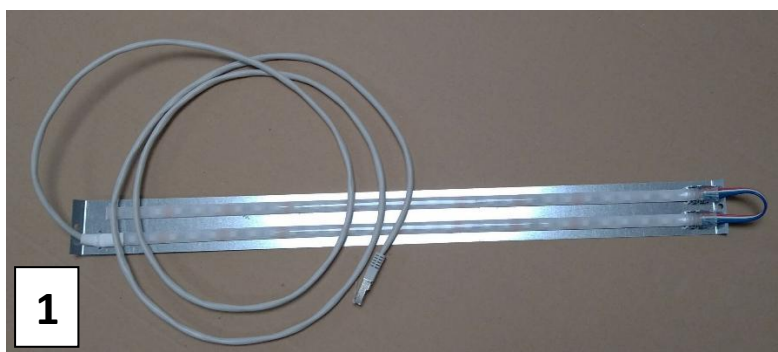
- Place the VibraPlate preferably onto a stable, solid substrate. When you place the VibraPlate on carpet or other soft surface, the effect of the device can be perceived as less.
- Always take care with liquids: despite the safe 24 volt DC the vibrating motor can be irreparably damaged.
- Make sure that no objects fall below the VibraPlate, these can irreparably damage the VibraPlate or reduce the vibrating effect.
- Lift the VibraPlate out of the bottom frame at least once a month and inspect the motor, wiring and all attached parts. Remove dust and possible objects lying under the VibraPlate and clean the VibraPlate and the inside of the i8/i9 with a soft, damp cloth.

Read the IQ Touch Control 2.0 user manual more detailed instructions for using an installing the VibraPlate.



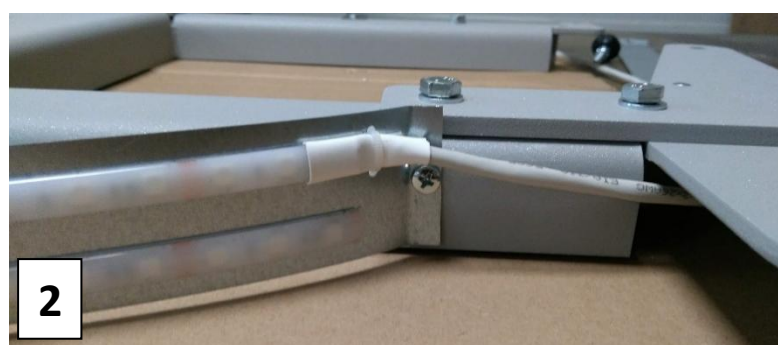
## Connecting the led lights to the bottom frame

1.The led strip for the Vibraplate/ bottom frame is separate packed in the box.

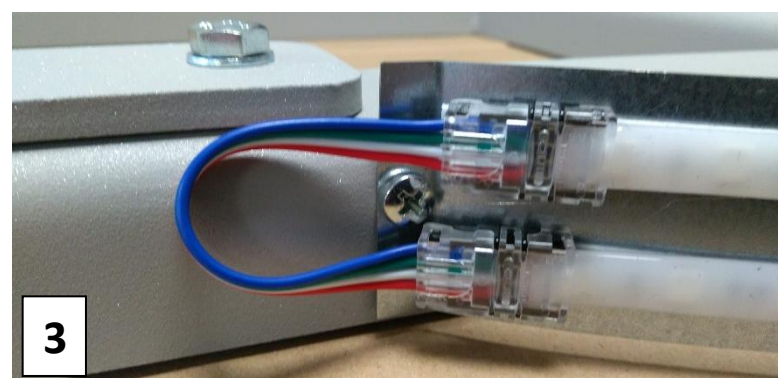


2.There are two holes in the bottom frame that match with those of the led strip if it is bent.

On the right side there is the connection for the cable.



3.On the left side there is the through connection for the led strip.



4.If it is mounted it looks like this.



5.Connect all the cables of the LED strip according to the photo on the right, the 3-way connector is reachable from the right outside of your appliance.

Please notice that the i9 has two 3-way connection blocks!



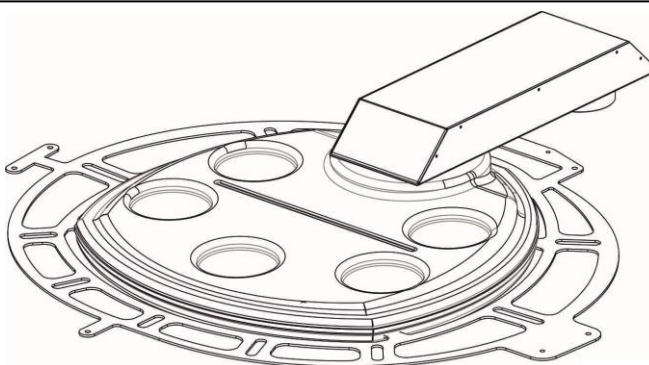
## Assembling The Airco With Air Extraction Unit \* (Option)



The air-conditioning unit, which also is equipped with a warm air extraction unit (now hereafter: airco unit) is supplied with a separate, complete unit and is due to this (after the assembly instructions described below) ready for use.

**NOTE:** Before placing the airco unit, first disassemble the transport protection (see Fig 23: G) by unscrewing two screws on the side. This transport protection only needs to be replaced when the airco unit is being transported again!

During assembly (STEP 2) of the i8 or i9 topcooler you can see the air deflector that is connected to the inlet of the bodycooler, see Fig.20.

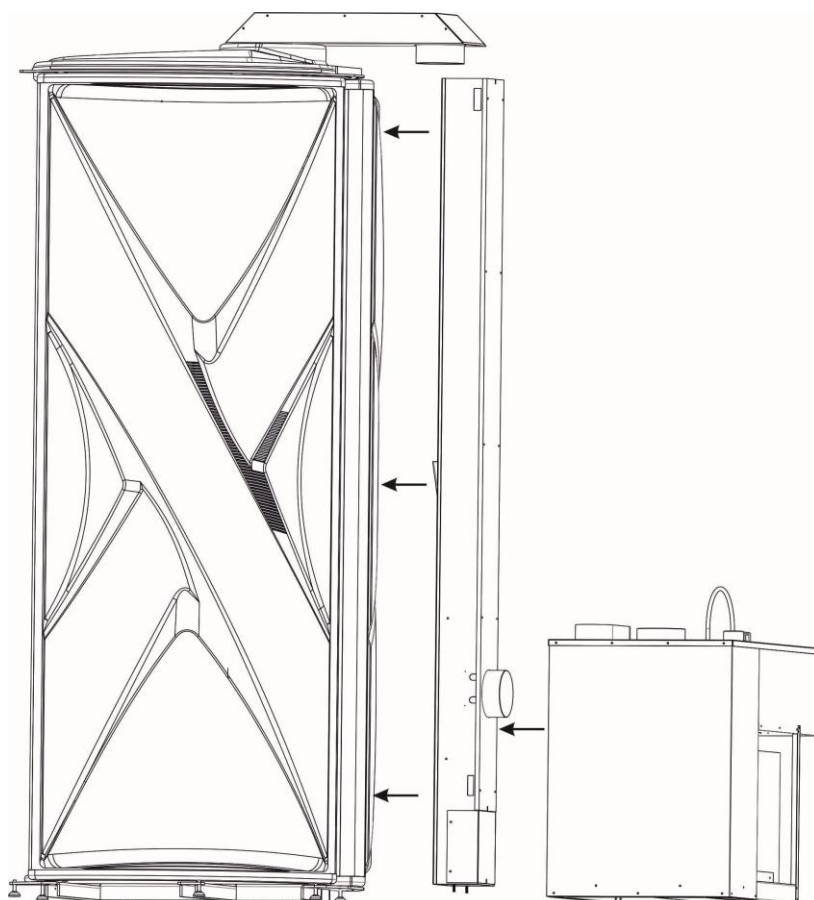


**Fig. 20**

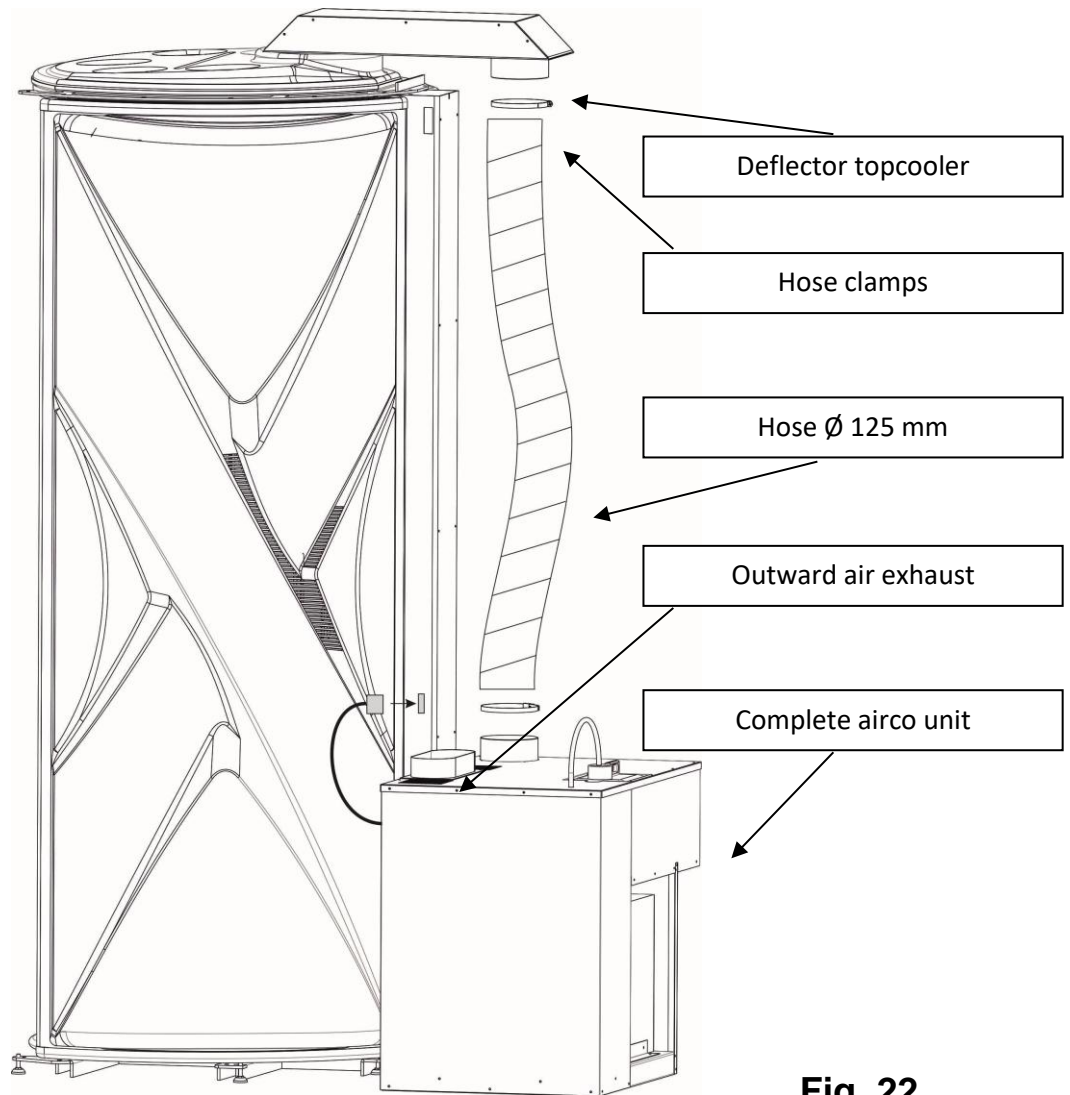
The assembly of the airco unit, which also equipped with a warm air extraction unit, takes place when STEP 4 (for both i8 and i9) is carried out. The fan unit and back plate of the cooling pillar (successively L and H in STEP 4) are replaced by a back plate with a round flange on which the airco unit is connected.

Assemble both the long and back plate onto the cooling pillar and slide the airco unit over the round flange (Fig.21). Connect the plug of the airco unit to the corresponding socket in the cooling pillar.

Connect the hose (Ø 125 mm) to the airco unit and the air deflector of the top cooler (See Fig. 22) and connect the air extraction hose of Ø 200 mm to the airco unit outward or to another room.



**Fig. 21**



**Fig. 22**

#### The operation of the airco unit:

The airco unit has the following functions:

- (Warm) air extraction from the central space of the Ultrasun i8 or i9 via the cooling pillar.
- Drain the warm air (derived from the Ultrasun i8 or i9) from the room.
- Drain the warm air outside (via an extraction hose Ø 200mm)
- Generate cold (airco) air for the bodycooler.
- Contains a condensation water tank for draining condensation water derived from the airco unit.

The airco unit is operated or controlled via the IQ Touch Control, which is mounted on the cooling pillar of the Ultrasun i8 or i9. Because the air-conditioning is connected to the topcooler, these two are combined. Nevertheless these two operate independently from each other. The bodycooler can be used when the air-conditioning is switched off (on the IQ Touch Control). This way, warm air will come out of the bodycooler.

The other way around, when the airco is on and the bodycooler is not, the (cold but gentle) airflow will come from the bodycooler air grids. Find the most suitable combination of the two (airco and bodycooler) for the most pleasant feeling during your tanning session.



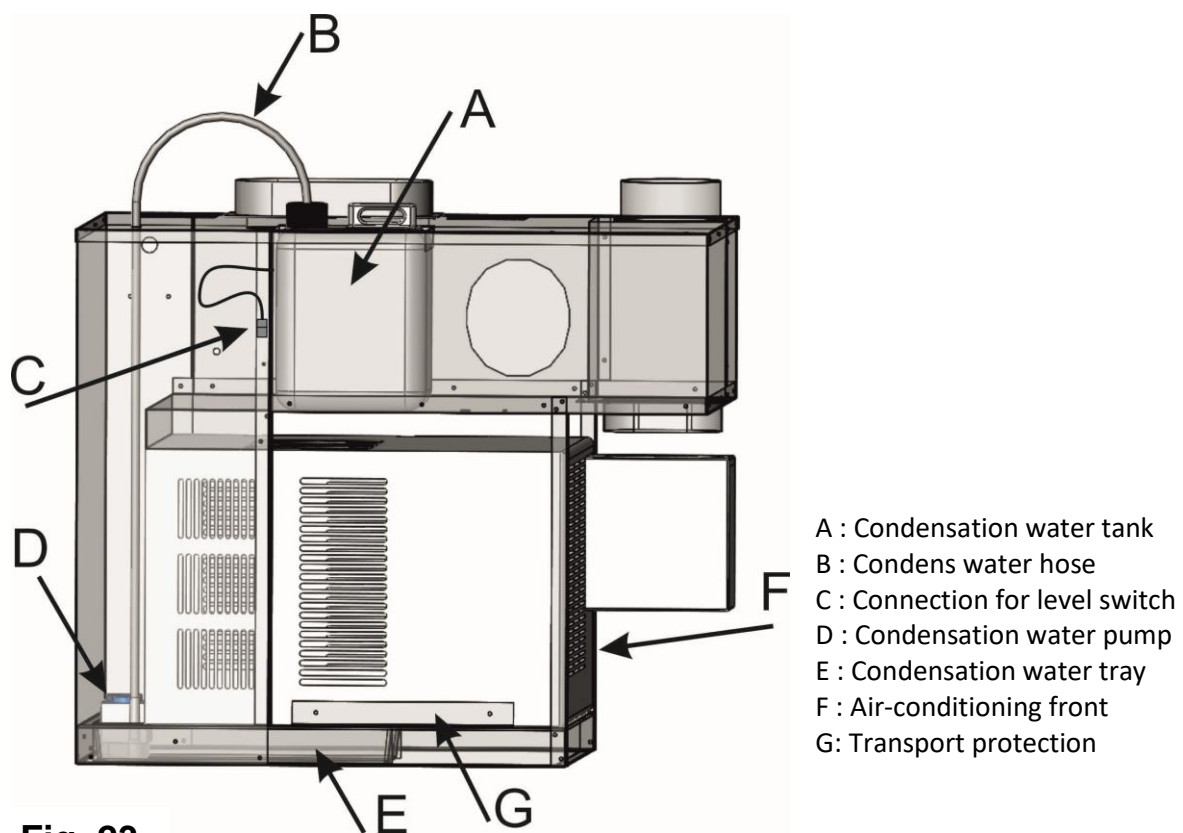
### Emptying the condensation water tank:

The air-conditioning generates condensation water and this is temporarily captured in a tray (Fig. 23:F) situated below the air-conditioning (Fig. 23:E) during the tanning session.

After every tanning session (during the cooling down period) the condensation water pump (Fig. 23:D) switches on for 1,5 minute (depending upon parameter 165 of the IQ Touch Control) to pump this condensation water in the condensation water tank (Fig. 23:A) via the hose (fig. 23:B). The condensation water tank is located on top of the air conditioning unit.

Before emptying the condensation water tank (Fig. 23:A), first the hose (Fig. 23:B) needs to be taken off the cap of the condensation water tank. Hereafter the condensation water tank can partially be extracted out of the frame.

Prior to taking the total condensation water tank out of the frame, the connection to the level switch needs to be disconnected. The condensation water tank can now be emptied and replaced.



**Fig. 23**

By shifting the air-conditioning unit towards the cooling pillar, the deflector can be disassembled and cleaned. When the total air-conditioning needs to be disassembled, the plug which is located on top of the air-conditioning, needs to be disconnected!


As is described in the chapter "Cleaning The Airco Air Filter", the dust filter of the airco unit needs to be cleaned on a regular basis. For this the air-conditioning needs to be taken out of the airco casing unit.



## Troubleshooting



When your sunbed, or part of it, does not function, please check:

- The fuses/differential switch of your main supply;
  - The connection to the main supply and fuse, consult the electronic 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 plug connections between different parts. (for example in the cooling pillar, see STEP 6);
- 
- 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 airco does not function, please check the level of condensation water in the container (Fig. 23:A). Remove the container and empty it. 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;
  - Switch off the power supply to the machine in case of:
    - working inside the sunbed;
    - fans are out of order;
    - technical failures;
    - any doubt about the nature of the failure;
  - Please contact your technical servicer in case the problem cannot be solved with the above mentioned possibilities;

## Maintenance

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

- Visual inspection of all parts inside;
- Remove dust and fluffs inside;
- Working of the whole machine;
- Check screws and nuts (if loose tighten);

Always:

- Pay attention to strange noises in the sunbed;
- Clean the acrylics after every tanning session;

Consult an authorised service agent in the event of a failure with your Ultrasun machine;

## 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.

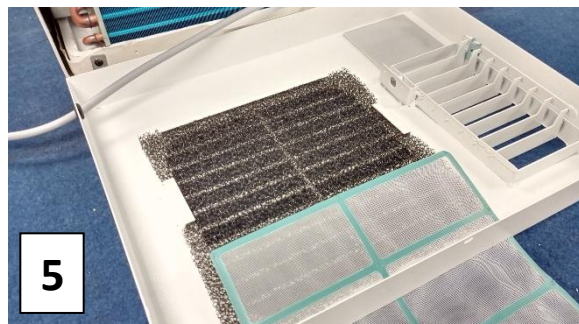
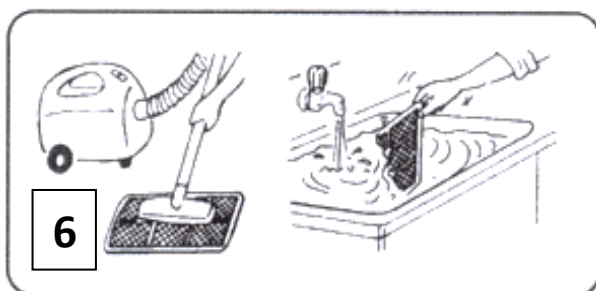
**Every six months or at least after every 200 hours of use.**

- 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.

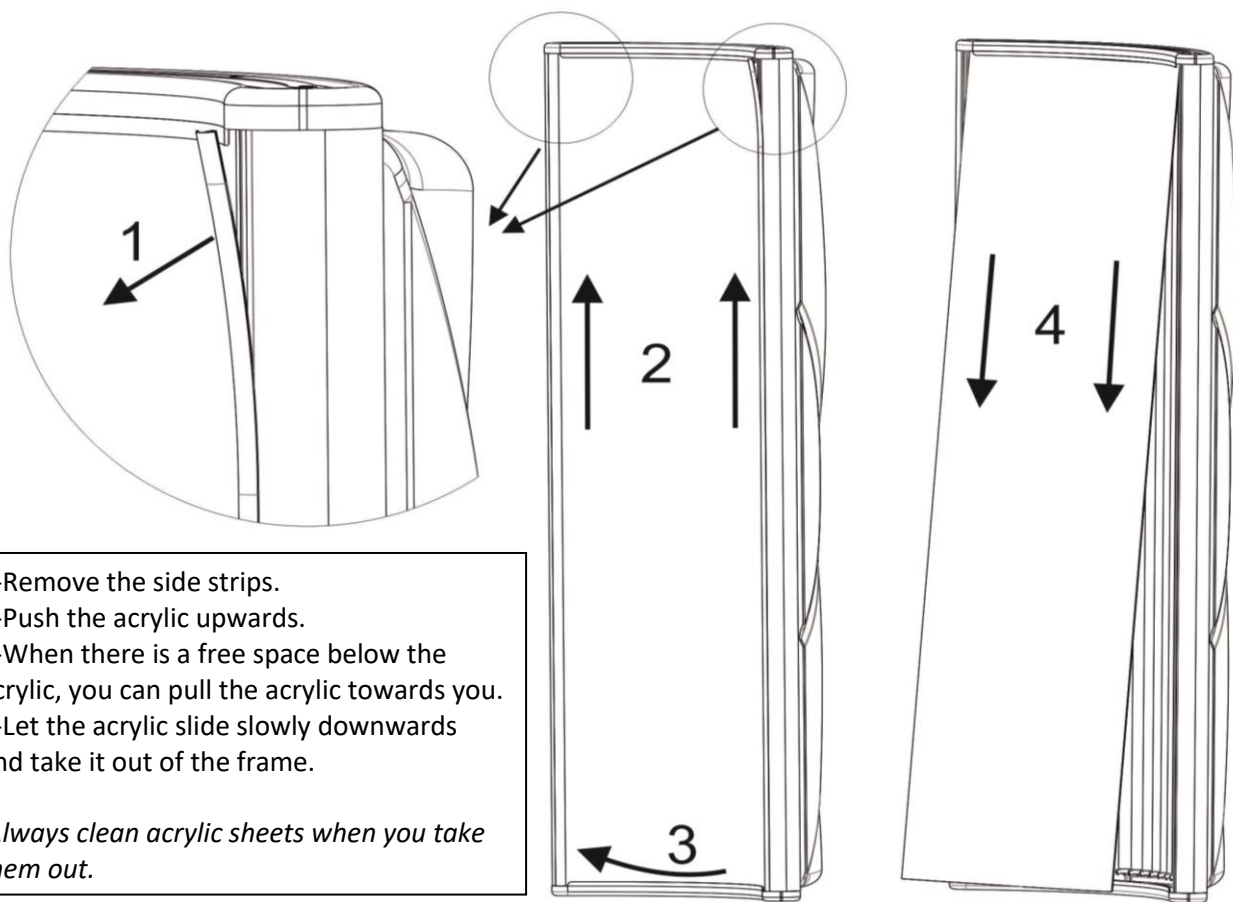
**Every year or at least after every 400 hours of use.**

- 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.



## Removing The Acrylics



## Replacing Lamps

When the estimated lifetime of the lamps have been reached or if an obvious relapse occurs in the tanning results, you need to replace the lamps.

**ATTENTION:** Before replacing the lamps always remove the power supply first before removing the acrylic.

Remove the acrylic sheet by loosening the plastic strips on both sides of the acrylic. Carefully lift the acrylic and take out of the endcap at the bottom, and then drop it and disassemble on the top side (See chapter "Remove the acrylics"). The acrylic can now be cleaned and the lamps can be replaced. Re-assemble in reverse order.

**ATTENTION:** For the replacement of lamps only use lamps which are the same as previously used!

In order to keep your Ultrasun machine in compliance with the standard, you have to make sure to change lamps, components and other accessories with original lamps, components and accessories only.



## Service Parts

Besides that this Ultrasun i8/i9 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 are mentioned. In the separately enclosed electrical 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 number.

### Ultrasun i8 / i9:

Art. number	Article
2Z0101	UV eye protection sunglasses with elastic
5A0512	Acrylic handle – Model: i7, i8, i9 – 120,2 mm
5A7030	Acrylic plate i7,i8 and i9
5R0076	Synthetic profile GS PT strip – silver 2070 mm
5K2200	Strap for the topcooler
2P0050	Paytronic distance control payment system

## Exposure Schedule And Instructions Ultrasun i8 And Ultrasun i9

Recommended exposure times (in minutes) i8 and i9 : 0.3 W/m<sup>2</sup> / UV3:

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 average.	8	13	17	20

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



#### Recommended exposure times (in minutes) i8 : UV4

RECOMMENDED EXPOSURE SCHEDULE		MAXIMUM EXPOSURE TIMES (IN MINUTES)			
CLASS	SKIN TYPE	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	9	12
III	Normal skin Burns moderately, and tans moderately.	5	8	10	12
IV	Dark skin Burns minimally, and tans well or above average.	6	10	12	12

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

MAXIMUM EXPOSURE TIME: 12 minutes.

#### Recommended exposure times (in minutes) i9 : UV4

RECOMMENDED EXPOSURE SCHEDULE		MAXIMUM EXPOSURE TIMES (IN MINUTES)			
CLASS	SKIN TYPE	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.	2	4	7	10
III	Normal skin Burns moderately, and tans moderately.	3	5	7	10
IV	Dark skin Burns minimally, and tans well or above average.	4	6	8	10

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

MAXIMUM EXPOSURE TIME: 10 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!
- 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.

**NOTE:** Use this machine only by standing-up in the middle of the sun plateau. Do not overload the suspended weight of the suspension handle on top in the middle of this machine. The overload capacity is 30 Kg.

## Technical Information And Registration

SUNBED TYPE	Ultrasun i8	Ultrasun i8
UV-Type (conform EN 60335-2-27)	4	3
Lamps	48 x Sunfit XXL+200W	48 x Sunfit XXL3 200W
Equivalency code	200-R-92/5,5	200-R-39/3,2
Article number	2L1201	2L3203
Fuse*: (with airco)	3 x 25 A (3 x 25 A)	3 x 25 A (3 x 25 A)
Power Supply:	3 x 400V+N+PE 50/60Hz	3 x 400V+N+PE 50/60Hz
Power circa: ( with airco )	9.400 ( 10.400 ) Watt	9.400 ( 10.400 ) Watt
Weight circa: ( with airco )	230 ( 290 ) Kg	230 ( 290 ) Kg
Crated weight circa: ( with airco )	270 ( 270 + 90 ) Kg	270 ( 270 + 90 ) Kg

SUNBED TYPE	Ultrasun i9	Ultrasun i9
UV-Type (conform EN 60335-2-27)	4	3
Lamps	64 x Sunfit XXL+200W	64 x Sunfit XXL3 200W
Equivalency code	200-R-92/5,5	200-R-39/3,2
Article number	2L1201	2L3203
Fuse*: (with airco)	3 x 25 A (3 x 25 A)	3 x 25 A (3 x 25 A)
Power Supply:	3 x 400V+N+PE 50/60Hz	3 x 400V+N+PE 50/60Hz
Power circa: ( with airco )	12.400 ( 13.400 ) Watt	12.400 ( 13.400 ) Watt
Weight circa: ( with airco )	290 ( 350 ) Kg	290 ( 350 ) Kg
Crated weight circa: ( with airco )	335 ( 335 + 90 ) Kg	335 ( 335 + 90 ) Kg

*\* always use slow fuses!*

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

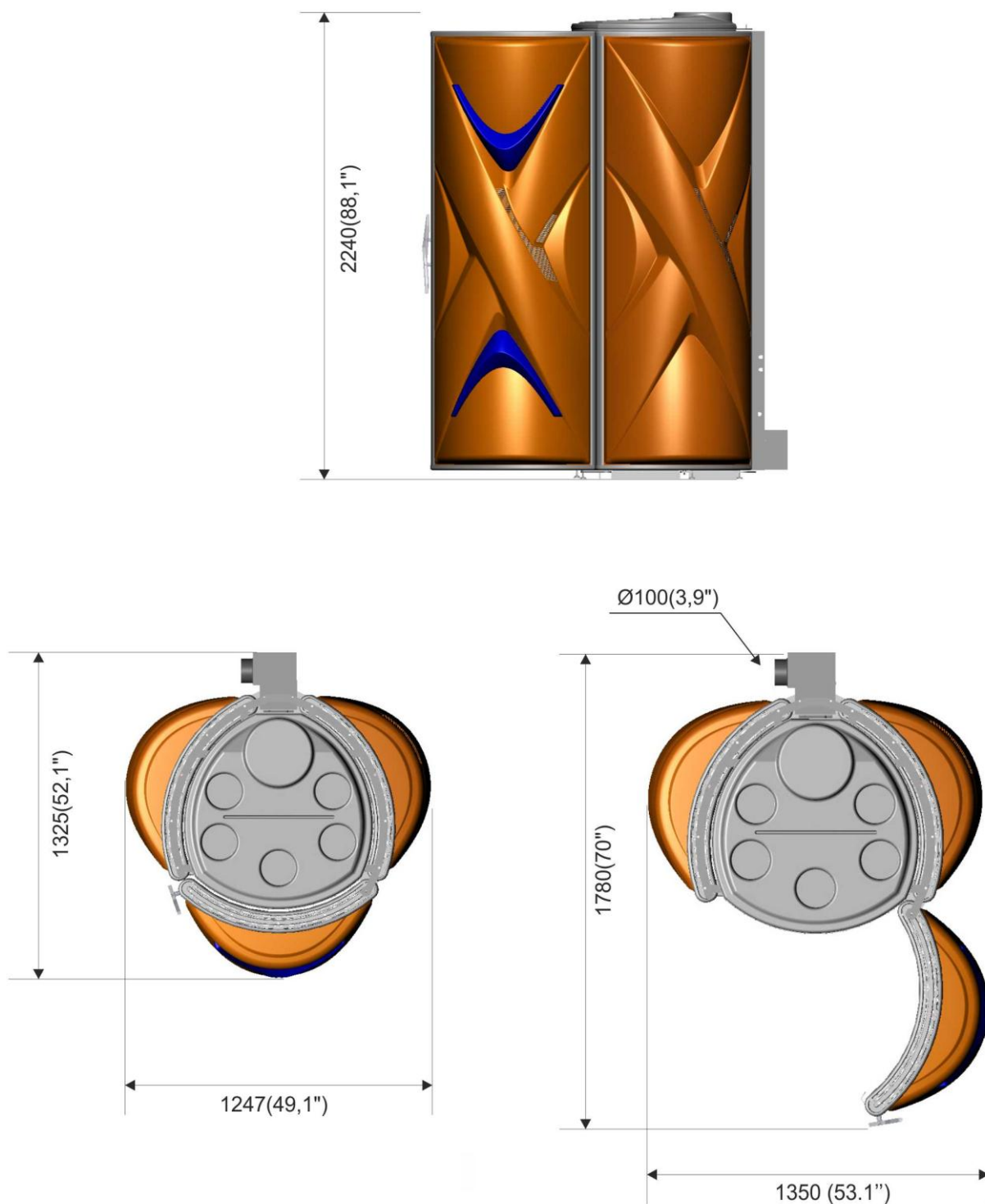


### DISCLAIMER

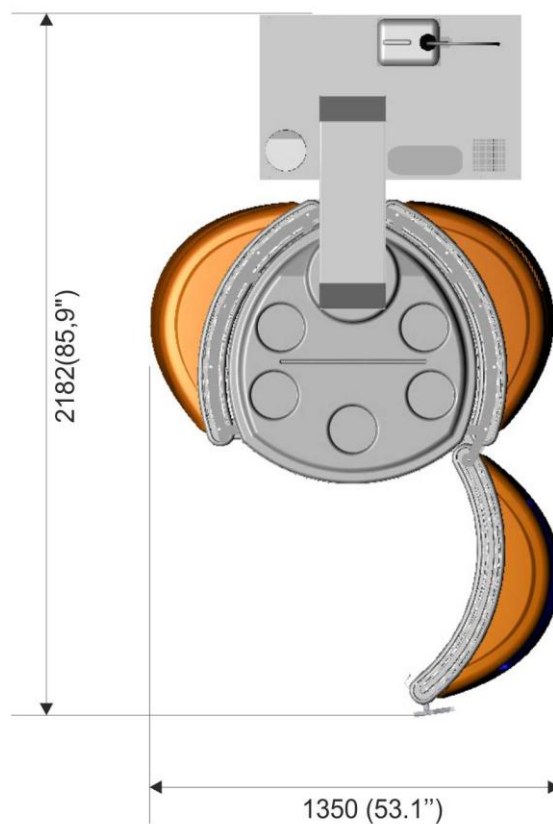
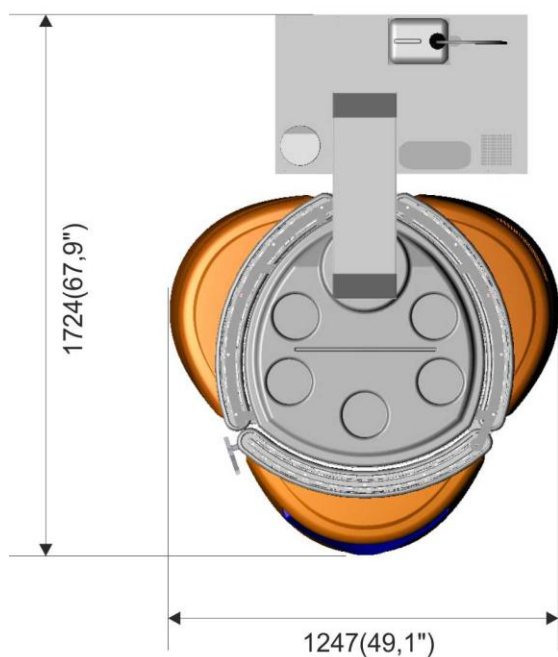
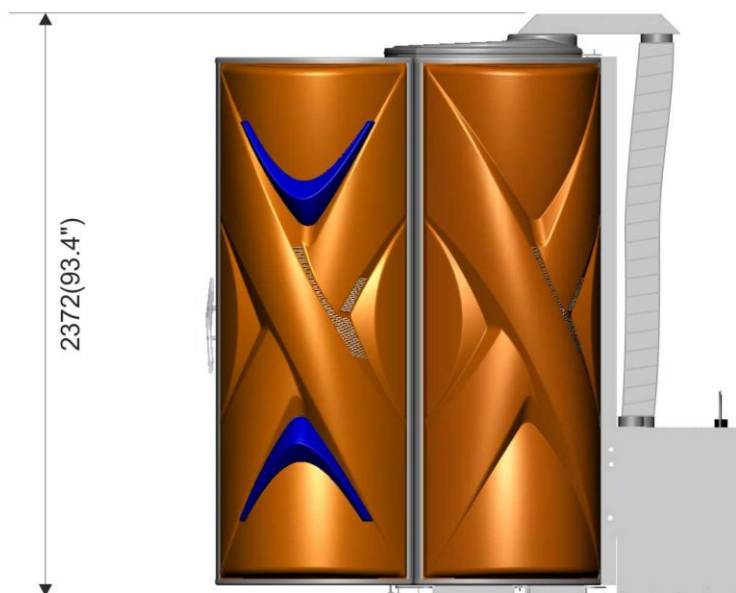
Ultrasun pays close attention to the quality of its products. This also applies to the information in this user manual. Ultrasun reserves the right to change the content of this manual at any time. Though Ultrasun strives to always display the correct texts and images in her manuals, errors can occur. 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.

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 i8/i9.

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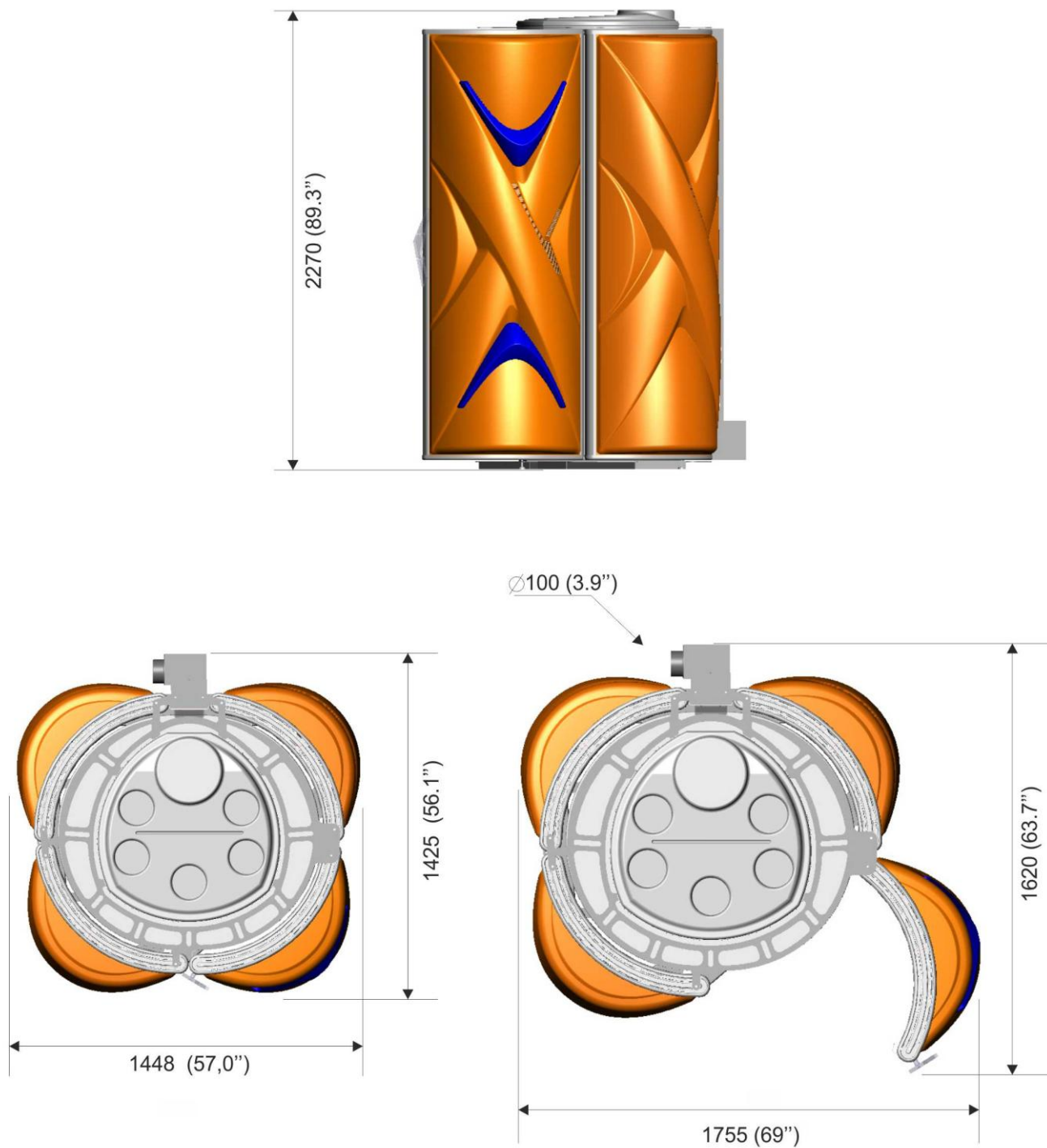


All dimensions in mm.  
Between brackets in inches.

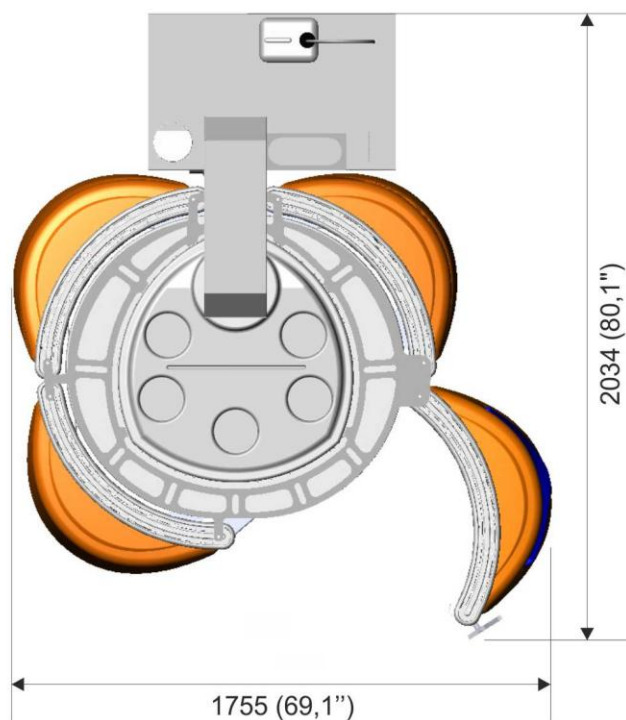
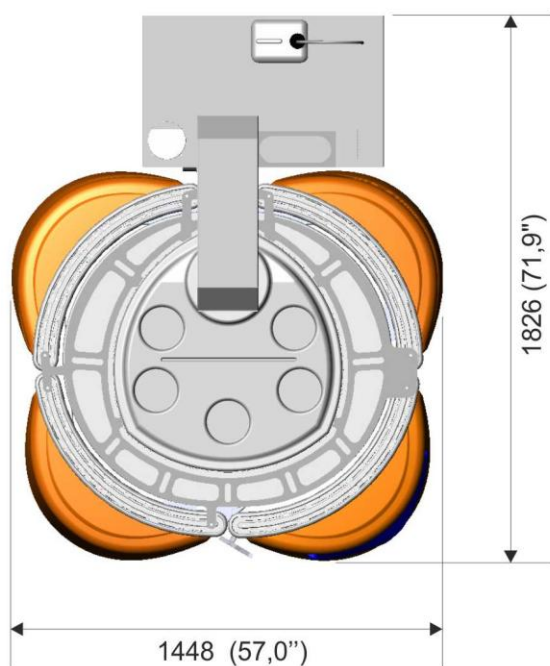
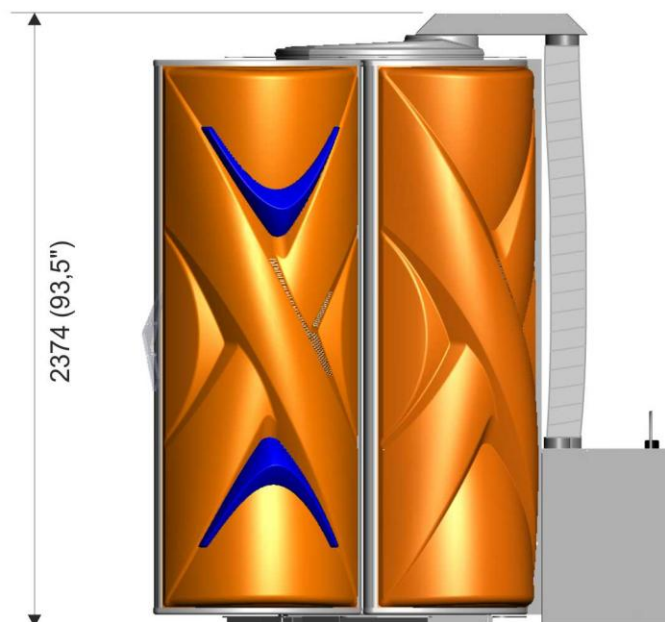


All dimensions in mm.  
Between brackets in inches.



**Dimensions - Grundabmessungen - Afmetingen - Dimensions**

All dimensions in mm.  
Between brackets in inches.

**Dimensions - Grundabmessungen - Afmetingen - Dimensions**

All dimensions in mm.  
Between brackets in inches.

## ***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 i8 or Ultrasun i9 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