

# ASSEMBLY INSTRUCTION AND OPERATION MANUAL FOR TANNING UNIT TANDOME USA



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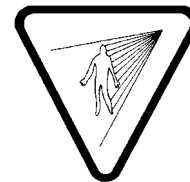
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## WARNING:

- Read the instructions booklet before using this product.
- Operation of this device closer to the body than the recommended minimum distance for use may result in overexposure.
- Recommended eyewear: Provided eyeshields (Schmerler model 2255) or equivalent eyewear as defined under 21 CFR 1040.20 2(b) (6).

Only one person can be tanned in the solarium at the same time. One pair of protective eyewear is furnished with this equipment and should be worn by all persons in the room when lamps are on. Disconnect power cord before attempting to clean, replace lamps or engage in the maintenance of this product. On repairs and replacement, use only products, which are compatible for use in this equipment, including eyewear, UV lamps, timers, reflectors and filters. **THE FOLLOWING LAMPS HAVE BEEN CERTIFIED FOR USE IN THIS EQUIPMENT: VIVA Fun Power 180 W** or compatible types.

THIS PRODUCT CONFORMS WITH PERFORMANCE STANDARDS FOR SUN LAMP PRODUCTS UNDER 21 CFR PART 1040.20



## DANGER

Ultraviolet radiation. Follow instructions. Avoid overexposure. As with natural sunlight, overexposure can cause eye and skin injury and allergic reactions. Repeated exposure may cause premature aging of the skin and skin cancer. **WEAR PROTECTIVE EYEWEAR; FAILURE TO MAY RESULT IN SEVERE BURNS OR LONG-TERM INJURY TO THE EYES.**

Medication or cosmetics may increase your sensitivity to the ultraviolet radiation. Consult physician before using sunlamp if you are using medications or have a history of skin problems or believe yourself especially sensitive to sunlight. If you do not tan in the sun, you are unlikely to tan from the use of this product. Minimum use distance is 2 inch or 5 centimeter. Tanning may appear after one application provided that your skin is capable of developing a suntan. Allow 48 hours between sessions to obtain a base tan, once or twice per week to maintain appearance.

## Important Notices

- This solarium is designed to permanently connected to 3 phase 220 V 60 Hz power source.
- This solarium may only be used in a dry area, free of liquid spray or high humidity (below 70 %). The ambient temperature should not exceed 28 degrees Celsius (85 Degrees Fahrenheit).
- To prevent overheating of the solarium, air intake vents and fan output areas must not be blocked.
- In the event of a ventilation fan failure, the solarium will operate warmer than normal, and should be shut down immediately to repair or replace the fan.
- Insure that the solarium is disconnected from the main power source when replacing lamps, starters, or acrylics, as well as during maintenance or cleaning.
- Electrical repair may only be conducted by an authorized technician.
- The floor surface upon which the solarium is to be placed must have a support rating of at least 150 Lb. per square foot. If the surface rating cannot be officially confirmed, Dr. Kern USA must be contacted for further instructions prior to installation.

## Important things to know before tanning

The irradiance output of this solarium has been calibrated for optimum effectiveness. Only the highest quality reflector lamps and acrylic sheets are employed to provide the best possible tanning performance at maximum UV-transmission levels. The "Te / Tm" (Time to Erythema relative to Time to Melanogenesis) has been precisely formulated and expressed in the recommended maximum exposure schedule (MED), which should never be exceeded.

In both commercial and residential application, the user should consult his or her physician about indoor sun tanning and its effects on their condition before using this solarium. Persons taking prescription medications must always take care that such substances do not increase the level of sensitivity to UV light, and may not tan if any warnings are issued by their respective manufacturers or the prescribing physician.

## Instructions on tanning

**Those persons who (1) do not tan in the natural sun or have type 1 skin (see warning label on unit), (2) are under 16 years of age - without written parental consent, and (3) are currently taking photo-sensitive medications or are afflicted with skin disorders or skin cancer, may not tan in this solarium.**

The preset distance may not be altered for any reason.

Please read and observe the information outlined in the warning / danger labels and recommended exposure schedule.

Do not use this machine if any of the HP tanning filter glasses is cracked or broken.

Overexposure of ultraviolet-radiation from the sun and this machine can cause sunburn, as well as damage to unprotected eyes.

Unusually frequent exposure to ultraviolet-irradiation from sunlight or this machine can cause premature aging of the skin and skin disorders.

High levels of UV-radiation can cause infections and damage the retina of the unprotected eye. Cataracts can also be caused by repeatedly exposing the unprotected eye to UV-radiation.

Special care should be taken to insure that medications taken or cosmetics worn during tanning are not UV-sensitive.

As such the following precautions must be taken:

- Always use the included protective goggles;
- Remove all facial cosmetics and paba-based SPF before tanning in this machine;
- Do not tan in this machine if you are taking medications that may cause your system to become UV-sensitive. Ask your physician in advance of tanning;
- Always wait at least 48 hours between tanning session. Never more than once per day;
- Always observe the warning / danger labels as well as the exposure schedule;
- Always consult you physician should skin swelling, lesions, or "liver spots" appear on the skin.

### For commercial operators:

1. No one under the age of 16 should be allowed to tan without the express, written consent of a parent or guardian.
2. The distance between the lamps and an individual tanning in this solarium has been preset, and may under no conditions be altered or lessened.
3. UV radiation can cause damage to the skin and eyes. Insure that you and your staff have been properly trained by a state or provincially - authorized educational organization to give adequate usage instructions to tanning customers.
4. Obey the contents of the danger and warning labels affixed to the solarium, and do not attempt to override the MED (maximum exposure dosage) session times.
5. Insure that all users of this solarium are given eye protection, of the type approved by your respective state's or province's health and / or radiological control agency, and insist that they be at all times when the unit's lamps are lighted.
6. Instruct all users to remove any make-up or facial cosmetics before using the solarium.
7. Be sure to not allow any individual to tan more than once during the course of a 24 hour period.
8. Do not allow any individual to tan should they appear physically sick, disoriented, under the influence of alcohol, or display signs of swollen or infected skin. Insist that any such person goes immediately to their physician if they complain of injuries or burned skin before or after tanning.
9. Recommend to your customers that they apply a moisturizing lotion after tanning.
10. Make sure that there is enough room to move the parts of the machine into the cabin, and that there is sufficient space in the cabin itself for proper installation.

## Exposure schedule

The recommended exposure schedule has been indelibly adhered to the front of the canopy, and should be followed explicitly.

The MED (Maximum Erythermal Dosage) or maximum tanning time may not be exceeded.

## Tanning distance

- ⇒ The tanning distance must be 2" (5 cm) or greater based on the irradiance ration testing.
- ⇒ The following tanning times are based on a position in the center of the elliptical tanning booth.
- ⇒ A decreased distance to the radiation source increases the radiation intensity.

RECOMMENDED EXPOSURE SCHEDULE		MAXIMUM EXPOSURE TIMES (IN MINUTES)			
CLASS:	SKIN TYPES:	week 1	week 2	week 3	MAX
<b>I</b>	<b>SENSITIVE SKIN</b> (Burns easily and severely, and does not tan.)	<b>TANNING NOT ADVISED</b>			
<b>II</b>	<b>LIGHT SKIN</b> (Burns easily and severely, and tans minimally.)	<b>3</b>	<b>6</b>	<b>9</b>	<b>11</b>
<b>III</b>	<b>NORMAL SKIN</b> (Burns moderately, and tans modeately.)	<b>4</b>	<b>7</b>	<b>10</b>	<b>13</b>
<b>IV</b>	<b>DARK SKIN</b> (Burns minimally, and tans well or above average.)	<b>6</b>	<b>9</b>	<b>12</b>	<b>15</b>

## After tanning

It is advisable to apply a moisturizing lotion on the skin after tanning.

## Electrical requirements

The electrical requirements for the unit is:

- 220 Volt dedicated circuit
- AWG 10 SJT Power Cord
- 3 x 35 Amp or 1 x 50 Amp rated breaker

Operating any 220 volt combination at voltage levels below 220 or above 240 constitutes an automatic nullification of the warranty, as it could cause damage to the unit's system.

Please insure that your electrician and / or installer reads this information prior to delivery and setup. Using a digital volt meter, he or she must first determine the exact line voltage being delivered to the receptacle. If the line voltage is not within the specified range, employment of a buck-boost transformer will be requested to regulate it. Please contact your authorized DR. KERN dealer for pricing and availability on buck-boost transformers.

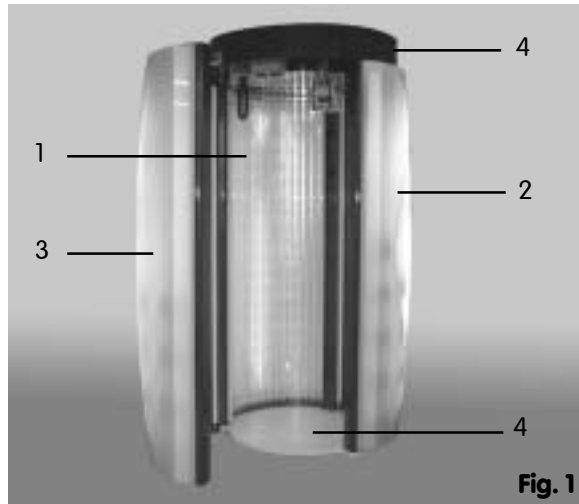
# Assembly

## Useful information

To simplify the transport to the site of use the unit is delivered in several, separately packed parts. The following individual elements are delivered (see fig. 1):

- 1. Left tanning segment
- 2. Right tanning segment
- 3. Tanning segment, door
- 4. Exhaust air unit and base panel

In the following, the assembly is described step by step. Make sure to remember that the electrical connection works must be performed by authorized experts or locally registered electricians and that the regulations of the local energy supply company must be observed.



**i** Take all required screws from the accessories bag.

## 1. Assembly of the base panel

- The base panel is in box no. 4.
- Place the base panel on the intended site of use (fig. 2)
- Make sure that the base panel is in a level position (important for subsequent assembly).



## 2. Assembly of left and right tanning segments

These segments are in boxes 2 (right segment) and 3 (left segment).

- Remove left tanning segment from box no. 3 and place it upright onto the base panel (fig. 3).



- Remove acrylic sheet. To do this grasp the plastic profile on the left-hand side and pull the sheet out of the guiding (fig. 4).

Remove the two outside UV lamps next to the longitudinal supports.



- Now fasten the segment to the base panel. To do this you need 2 socket head screws M10 x 30 from the accessories bag (box no. 4).



- Bolt the element as shown in fig. 5. For the right segment (box no. 2) follow the same procedure.

- Use the pre-assembled adjustment feet at the bottom to adjust the two segments (see fig. 6).



- Figure 7 shows the assembly work performed to this point.

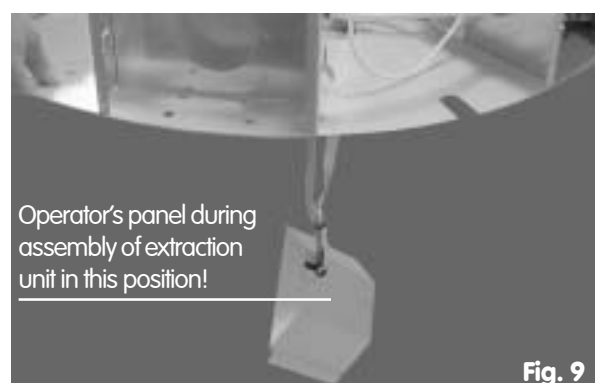
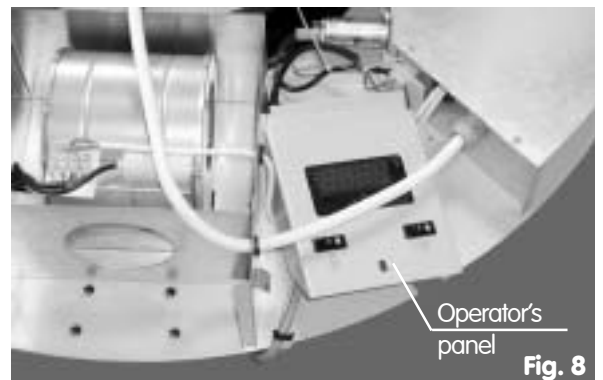
Please install the acrylic sheets now and pay attention that the plastic guiding profiles are located at the frontside towards the door area.



### 3. Assembly of the exhaust air unit

The exhaust air unit is in box no. 4.

- Take the unit out of the box and remove the pre-assembled operator's panel as it interferes with the assembly of the exhaust air unit when left in place (fig. 8 and 9).



- Check the position of the connection cables before lifting the exhaust air unit onto the tanning segments (fig. 10)



Fig. 10

- Now lift the exhaust air unit onto the tanning segments (fig. 11).



Fig. 11

- Remove from the accessories bag 6 socket head screws M10x30 and screw the exhaust air unit to the tanning segments (fig. 12).

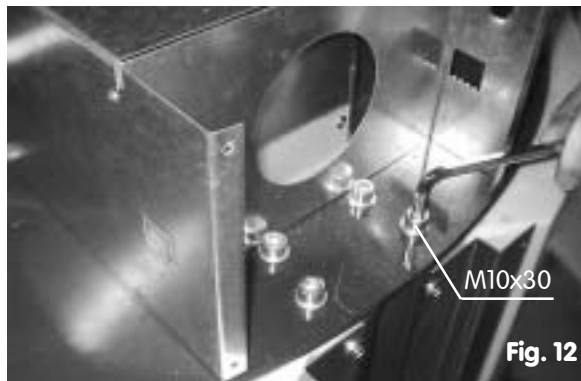


Fig. 12

#### 4. Assembly of the door segment

- The door segment is in box no. 1.
- First remove the acrylic sheet as described under 2 (also see fig. 4).

The upper and the lower bearing of the door have been pre-assembled at the plant.

- The accessories bag contains a grooved ball bearing.
- Place this onto the pre-assembled hinged panel (fig. 13).



Axial grooved ball bearing

Fig. 13



- The full length of the lower bearing of the door now must be lifted onto the hinged panel (fig. 14).



Fig. 14

- Swivel the door segment until the upper bearing is located in the slotted hole of the exhaust air unit (fig.15).

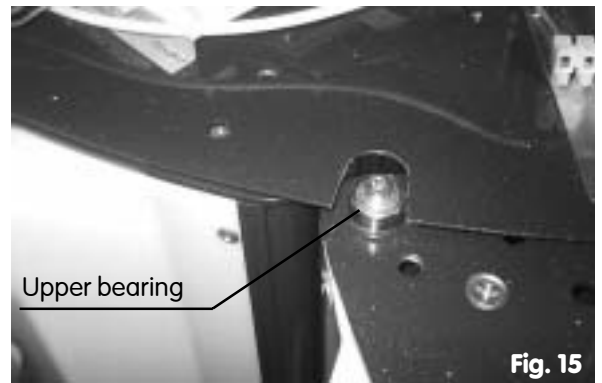


Fig. 15

- To bolt the assembly remove from the accessories bag the upper hinged panel and 2 socket head screws M10x30 (fig. 16).

The door segment can be adjusted by the slotted holes in the hinged panel on top of the unit.

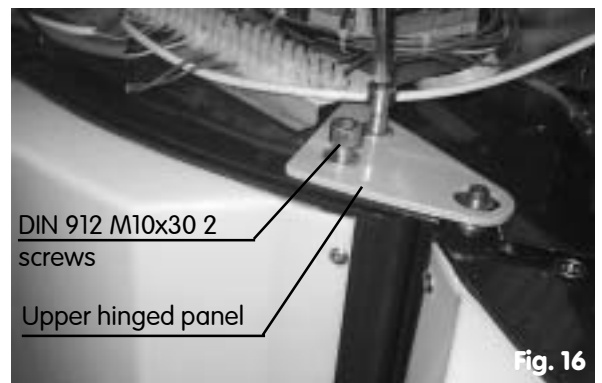


Fig. 16

## 5. Electric installation

- The wiring of the segments to the operating unit, located on top of the extraction unit, is made in accordance with figures 17, 18 and 19.

- ① Main cooler
- ② Air conditioning system
- ③ Main power connection
- ④ Door segment
- ⑤ Left tanning segment
- ⑥ Right tanning segment
- ⑦ Body cooler
- ⑧ Switch of cooler
- ⑨ Coin box
- ⑩ Remote start enable signal
- ⑪ Connection: Session counter
- ⑫ Illumination lighting
- ⑬ Illumination lighting for changing room

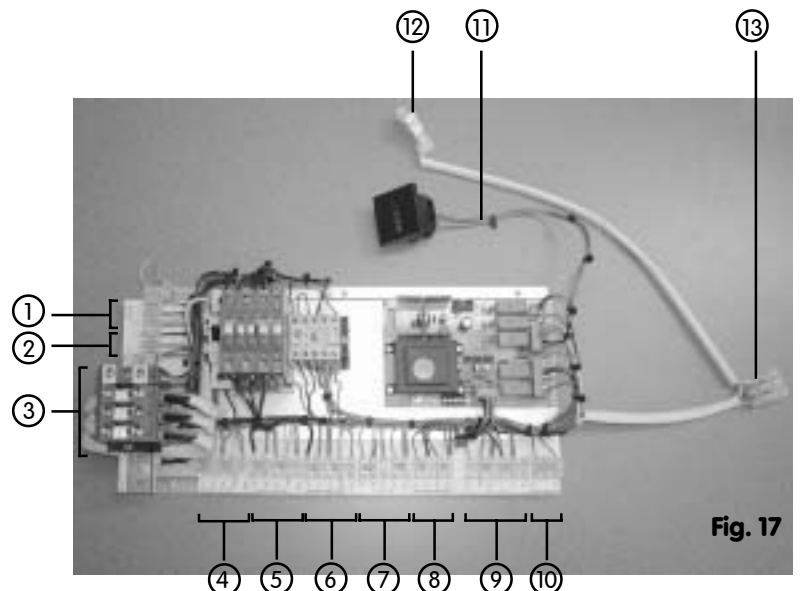
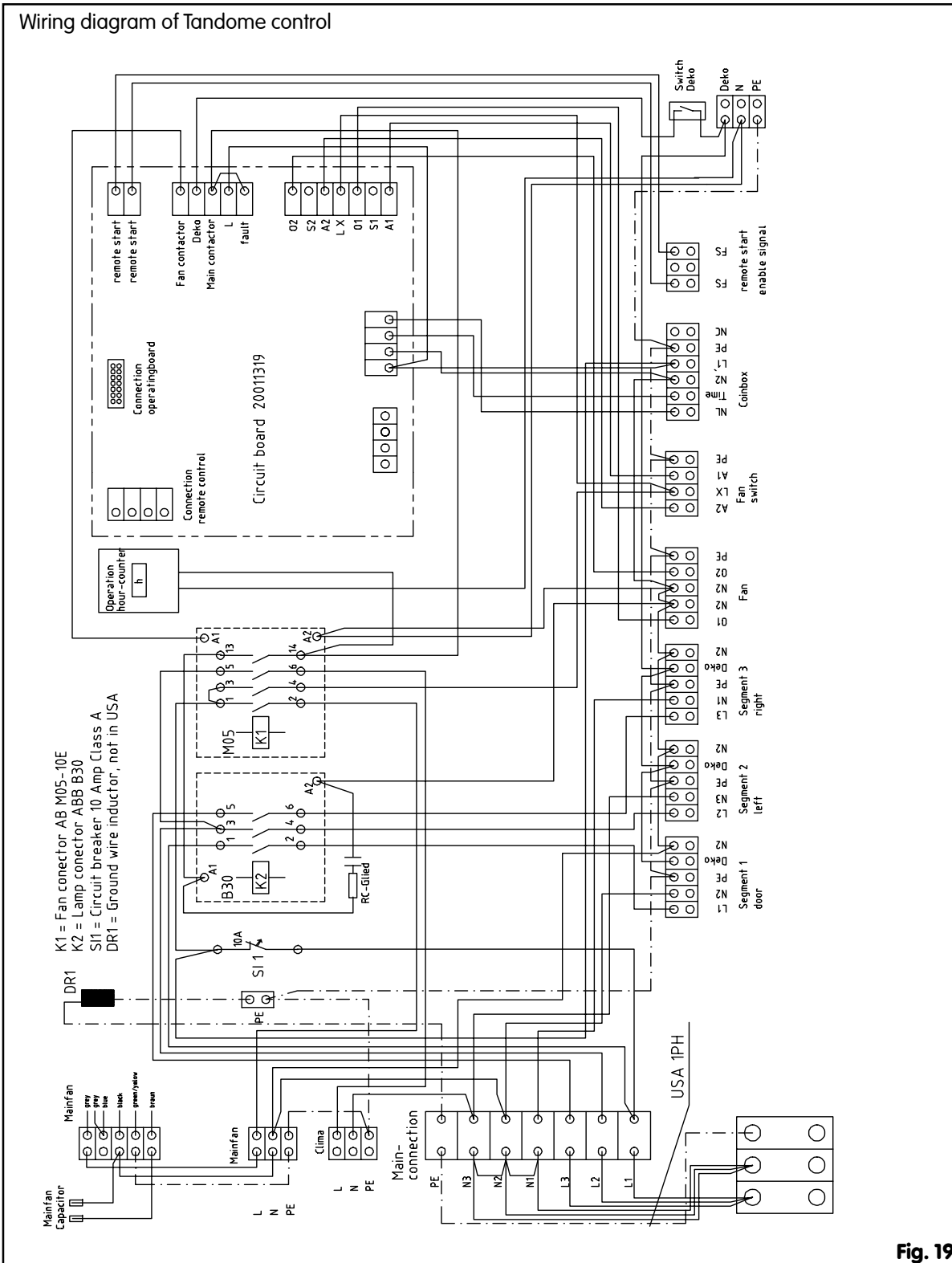
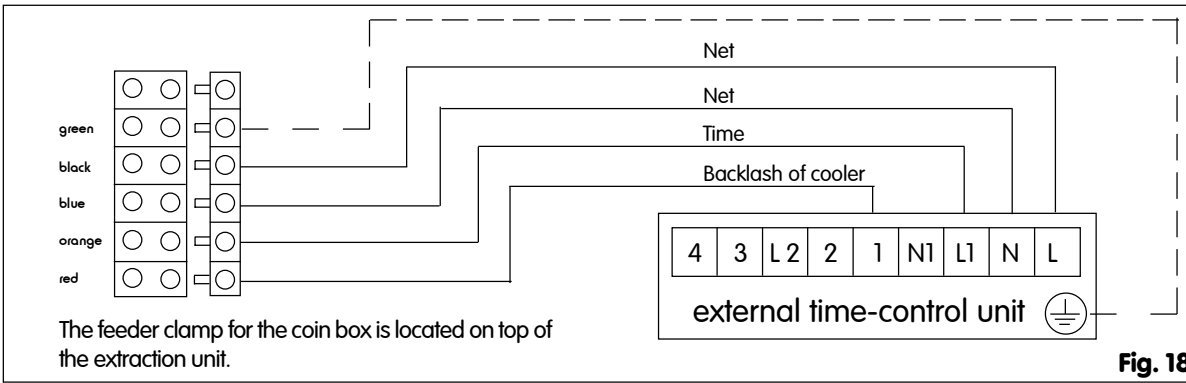


Fig. 17



## 6. Disassembly of the partition rear panel

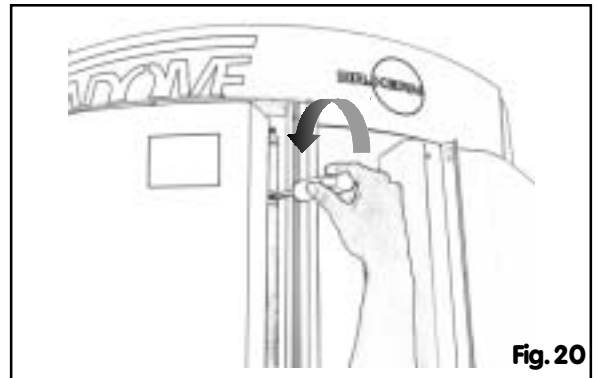
To avoid damage of the cable for illumination lighting, it is necessary to remove the partition rear panel on each segment.



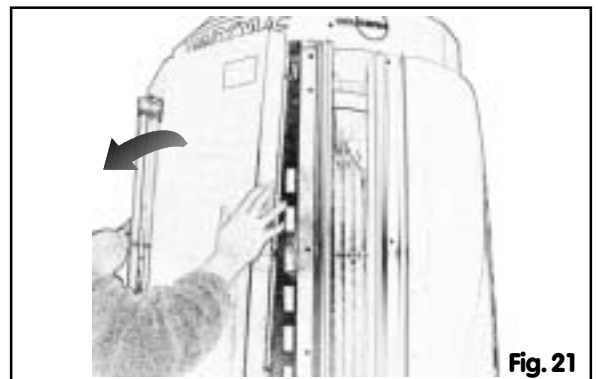
**Attention - high voltage!**

**First of all you are desperate to disconnect the unit form power supply before removing the rear panel.**

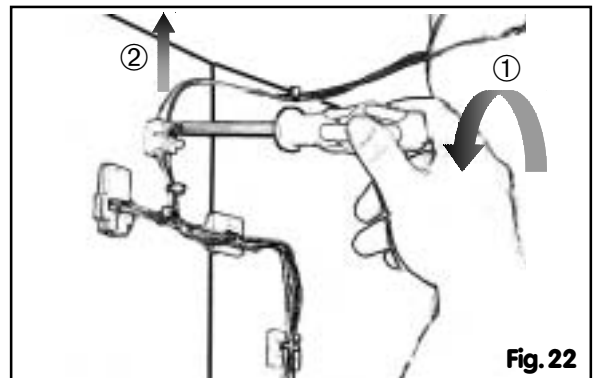
- Loose the screws on the right side of the panel (fig. 20).



- Open the partition rear panel (fig. 21)



- Now loose the screws in the connection clamp of the cable illumination lighting (fig. 22).



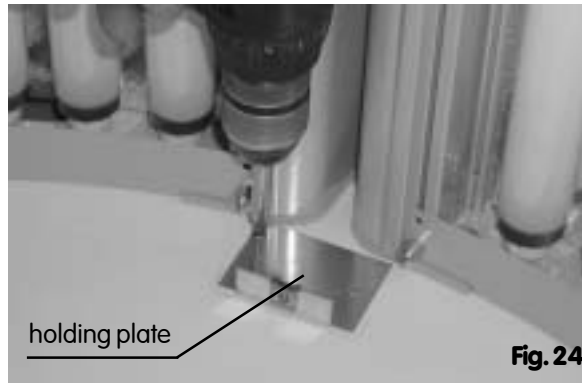
- To remove the partition rear panel completely, loose the screws on the left side of the panel (fig. 23)



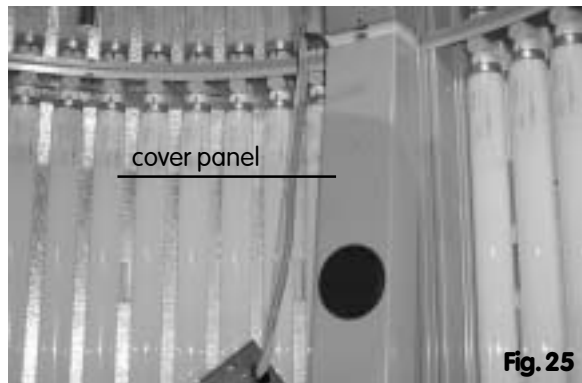
## 7. Final assembly of the tanning segment

The required parts are in box no. 4.

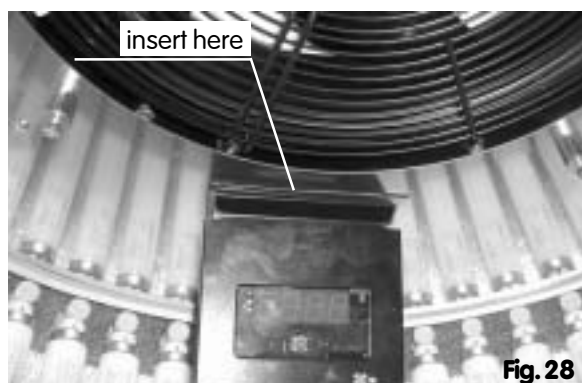
- First reinsert the outside UV lamps and the acrylic sheets into the fixed segments (see fig. 4).
- Bolt the holding plate to the base panel (fig. 24).  
To do this you need 2 clamping screws  $\varnothing 4 \times 25$  from the accessories bag.



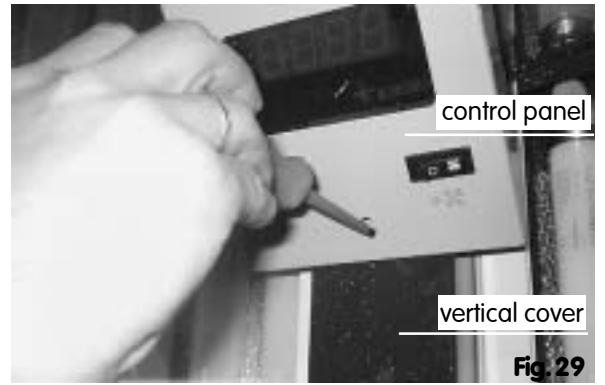
- Then fasten cover panel (which is in box no. 1) with one screw each from top and from bottom (see fig. 25 to 27).



- Hook upper edge of operator's panel into the slot of the upper cover panel intended for this purpose (fig. 28).



- Fix the control board with the screw (accessories bag) at the vertical cover (fig. 29).



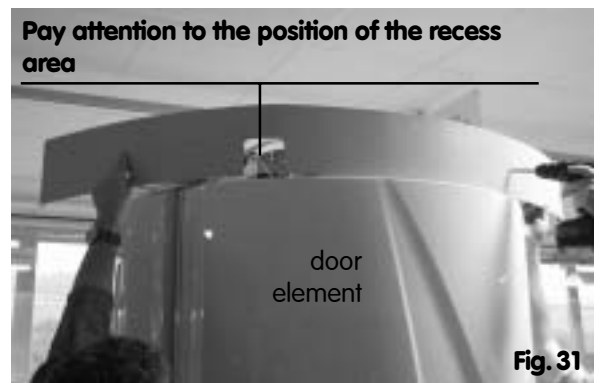
**Fig. 29**

- Fix the cover plate (fig. 30), which is in box no. 4 and remove the protection film.



**Fig. 30**

- Now remove both side trimmings from box no. 4 and assemble them to exhaust air unit (Fig. 31, 32, 33).



**Fig. 31**

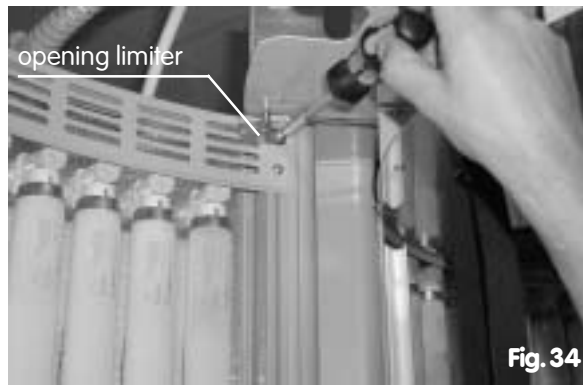


**Fig. 32**



**Fig. 33**

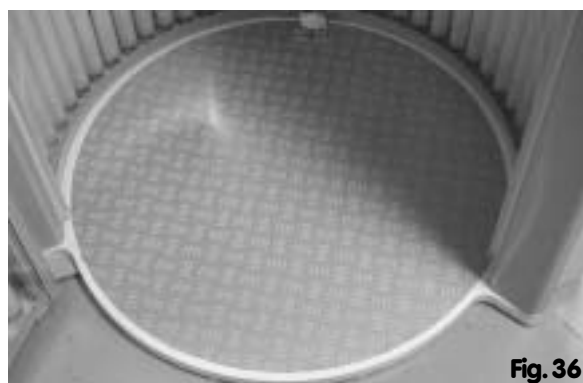
- The opening limiter is pre-assembled to the door segment. It must be bolted as shown in fig. 34.



- Finally, the exterior cover panel must be assembled (fig. 35).



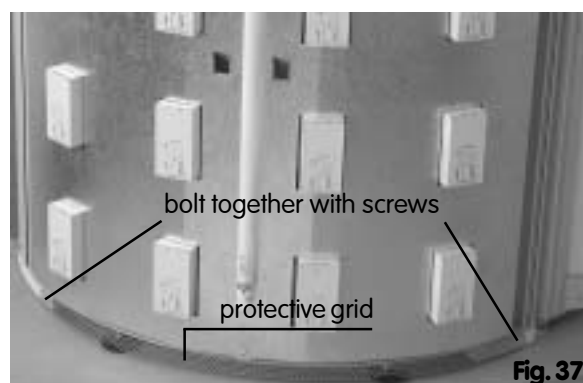
- The floor covering should be fastened with the enclosed glue dots (approximately 10, fig. 36). You find the floor covering in package no. 4.



## 8. Assembly of the lower protective grids

(only at the fixed left and right tanning segment)

- Remove both protective grids from box No. 4.
- Pull them up alongside the base panel from the outside (the grid at the left segment is seen on fig. 37).
- Bolt the grids together to the base panel with the enclosed screws (seen fig. 37.).



## 9. Information on exhaust air ducting

The exhausted air of the unit should be removed from the cabin through a hose. With regard to extraction ducting the following details should be observed.

The temperature of the surroundings decisively influences the operation of the unit. The ideal temperature is 28°C with a max. humidity of 70%.

The unit requires a hose of nominal diameter 15.75 in (40 cm) / inside diameter 14.76 in (37.5 cm).

Both, diameter and hose ducting is very important. Ideally, the hose should be ducted straight upwards from the unit.

Each bend increases the air resistance in the hose. Bending by 180° should be avoided in any case. A hose of the length of 78.74 in (2 m) can be used without additional cooler when laid straight. In the case of longer hoses and bends an additional cooler is recommended to make sure that the exhaust air can be removed without problems. The diameter of the hose should never be reduced as this may lead to an accumulation of air.

Height requirements:

- with straight upwards ducting: 108.27 in (2.75 m)
- with horizontal ducting: 118.11 in (3.00 m)

## 10. Assembly of air conditioning system (optionally)

- First unscrew the exterior modesty panel of the tanning segment (fig. 38).

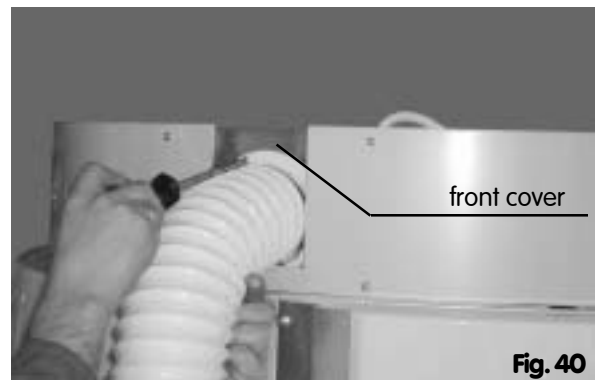


- Then open the cover panel over the control unit (fig. 39).
- Now adjust the air conditioning system in the correct position.
- Use the appropriate feeder clamp of the control unit for the electric connection (see fig. 17).



Here you need the enclosed connection cable.

- Now assemble the air hose at the front cover of the cooler (fig. 40).



- Assemble the cover of the top cooler (fig. 41).



- Subsequently, retighten the posterior covering panel (fig. 42).

**Make sure that air hose and connection cable are guided through the opening in the covering panel intended for this use (fig. 43).**



- Loosen the cover of the air conditioning system and assemble hose as shown in fig. 44.



- Fasten cover to air conditioning system (fig. 45).



- Once electric supply is provided for the unit is ready to be operated (fig. 46).





## Start-up and operation

The tanning unit doesn't run without an external time control. Therefore a coin box or an external timer has to be connected to the unit according to the wiring diagram (fig. 19).

As soon as the electric supply has been provided for the unit is ready to be used.

The unit is controlled with the help of the operator's panel. It comprises the following elements (fig. 47):

- ① On/off switch
- ② Time display
- ③ rocker switch for air nozzles head area
- ④ rocker switch for air nozzles body area

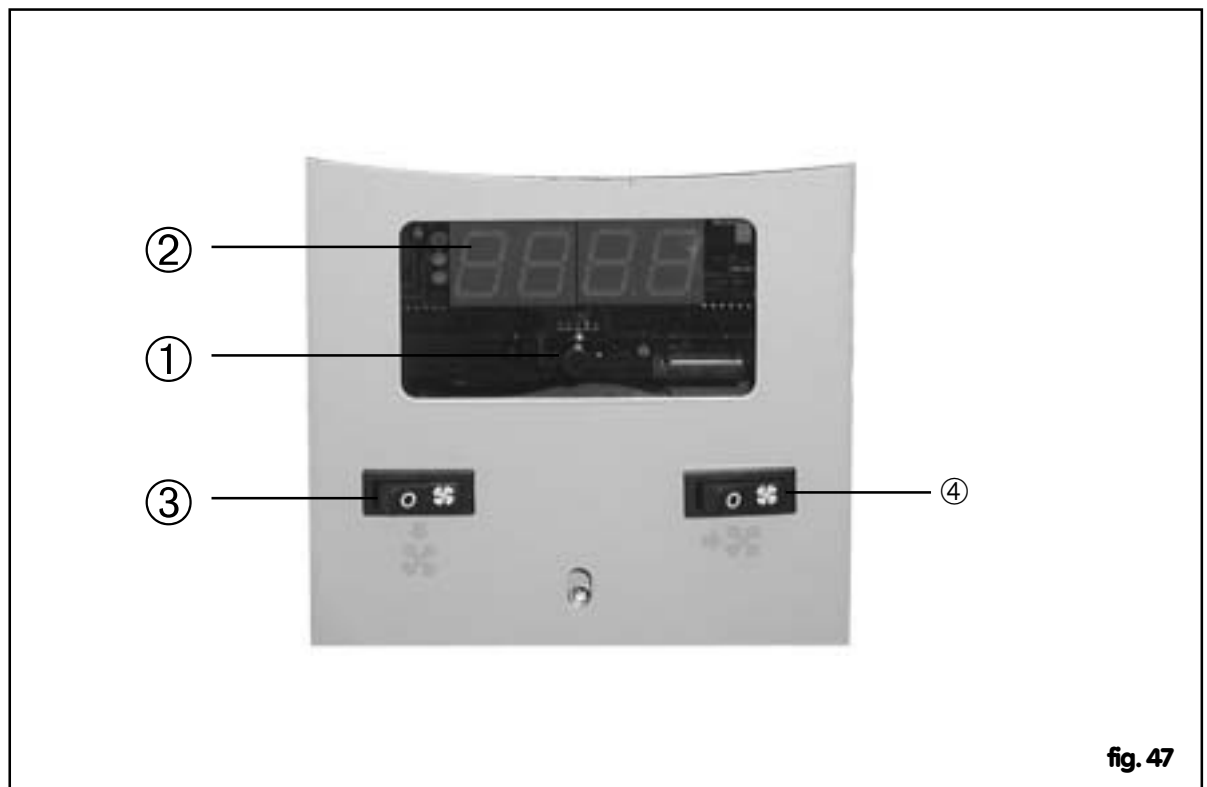


fig. 47

## Functional description

The air nozzles for the head and body area can be moved in 2 axes in order to adjust the air stream individually.

The integrated loud speaker is connected to an external audio system in the studio; program choice and audio volume take place.

With the rocker switch the ventilators for the head and body area can be switched on or off independent of each other.

The display is activated with the start of the equipment and shows the tanning time in minutes and seconds.

A connected coin timer or external time control can be released by way of a start / stop key. This "remote control" affects the immediate start of the tanning process for coin operation.

When the external time control is off, the lamps can be switched on and off with the start/stop key.

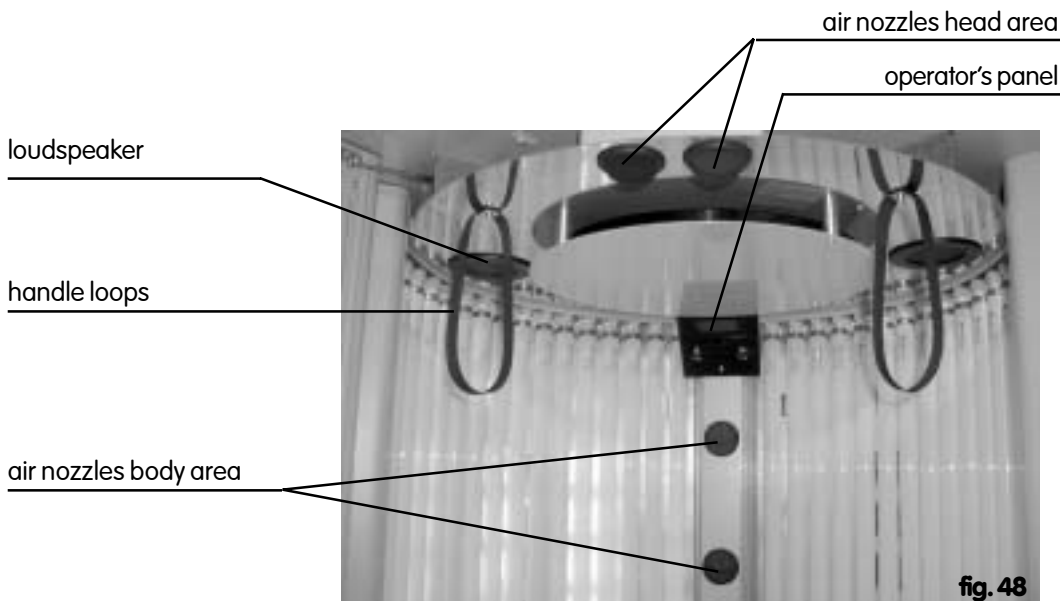
### Kindly notice:

**The handle loops have a maximum breaking-point and are not provided for carrying the whole body-weight. They only serve as a relief of the arms during the tanning of the inside arms.**

## Fan delay

For cooling purposes, it is always necessary that the fans run an additional 3 minutes or more after every use. This extra time period is part of the control programming and cannot be shortened.

This time period can be lengthened by the coin box or the external timer. This can be useful when encountering temperature problems due to an inadequate or excessive ventilation situation.



### Restart characteristics of the high pressure lamps

When pressing the on/off switch during the tanning session, the high pressure lamps will automatically start again after a cooling period.

### Caution:

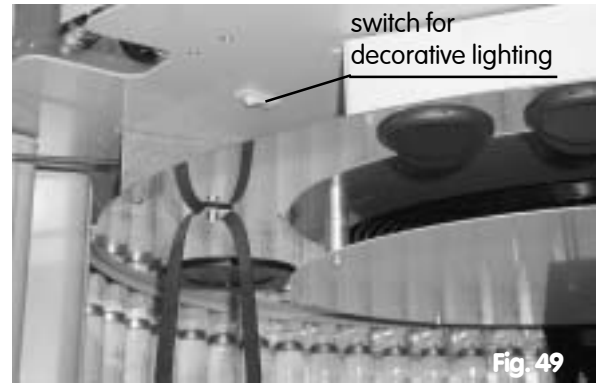
**Do not use the the tanning unit until service personnel check the system.**

### Attention:

**Do not use the tanning unit if the airflow switch has actuated. The heat development causes fire hazard!**

## Decorative lighting

After the tanning lamps have been switched off by the coin box or the external timer, the decorative lighting is switched on automatically. It can be switched off with the switch seen on fig. 49.

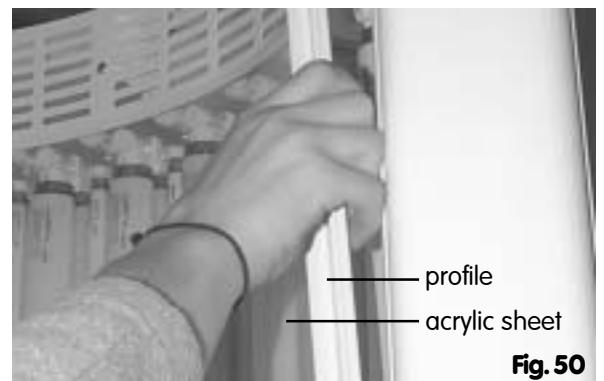


## Maintenance

### Cleaning of the unit and of the acrylic sheets

Use a damp cloth to clean the unit. The acrylic sheets should be cleaned at regular intervals. Use only solvent-free, non-corrosive agents without artificial aroma.

If you want to take out the acrylic sheet, grasp it at the side of the profile and pull it frontward. Then grasp it from behind, as shown in fig. 50, and bend it slightly inwards. Now you can push the sheet out of the lateral guiding, proceeding from top to bottom. In this way you are able to clean the sheet from both sides. When the sheets are cleaned, put them in again.



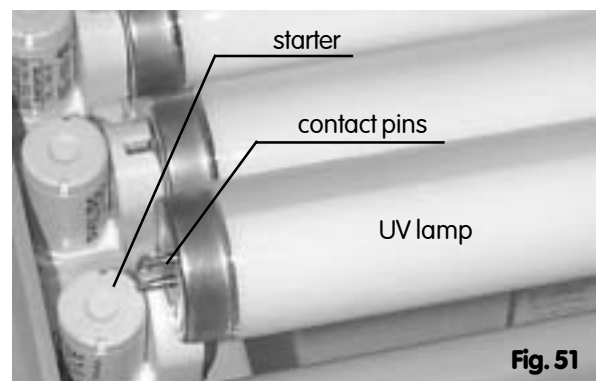
### Replacement of UV-lamps and starters

To replace lamps and starters first remove the acrylic sheets following the procedure described above. Depending on the total number of operation hours, the lamps of your unit must be replaced at certain intervals.

The lifespan of UVA low-pressure lamps is approximately 500 hours. When replacing them make sure to use only original spare parts. When ordering these parts from your customer service or retailer always state the number of the unit (nameplate). Please remember that this is the general procedure when ordering any spare parts.

To remove or insert UV low-pressure lamps turn them by 90 degrees in their top and bottom holders and take them out frontward. When inserting new lamps make sure that the contact pins at the end of the lamps are properly located in the holders.

The starters are positioned at the upper ends of the lamps. They are removed or inserted by 90 degree rotation. Fig. 51.



## Replacement of decorative lighting

Each tanning segment (door, left segment, right segment) has 2 decorative lamps. The procedure for changing the lamps is the same in each segment.

- Loosen the 10 screws at the facing of the concerning tanning segment.



- Remove the facing (fig. 53).



- Now you can change the decorative lamps (fig. 54).

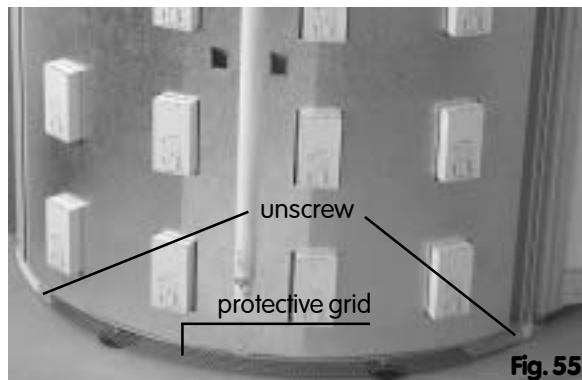
To remove or insert UV low-pressure lamps turn them by 90 degrees in their top and bottom holders and take them out frontward. When inserting new lamps make sure that the contact pins at the end of the lamps are properly located in the holders.

- The starters are positioned at the upper ends of the lamps. They are removed or inserted by 90 degree rotation.



## Disassembly procedure

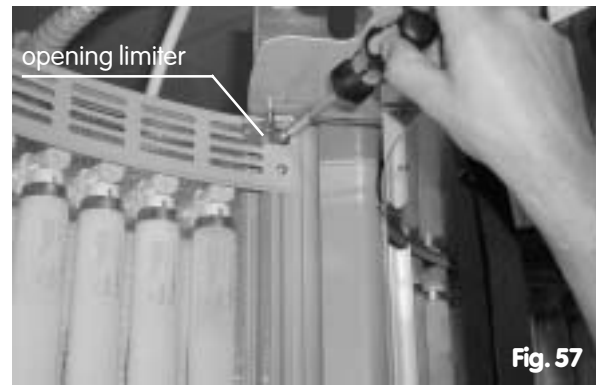
- Unscrew the grids at the base panel (only at the fixed left and right tanning segment).  
The grid at the left segment is seen on fig. 55.
- Remove both protective grids from the base panel.



- Disassemble the exterior cover panel (fig. 56).



- Unscrew the opening limiter from the door segment (fig. 57).



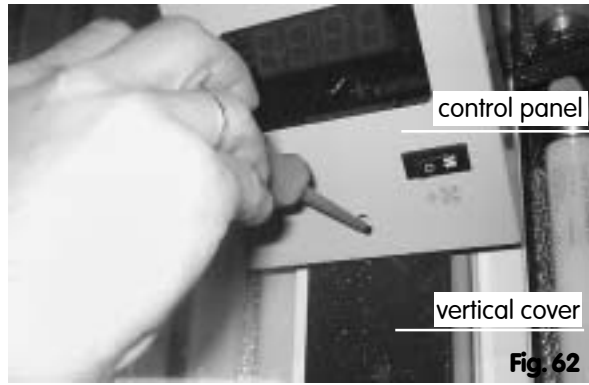
- Disassemble both side trimmings from the exhaust air unit (Fig. 58, 59, 60).



- Unscrew the cover plate (fig. 61).



- Unscrew the control board at the vertical cover (fig. 62).



**Fig. 62**

- Unhook upper edge of operator's panel from the slot of the upper cover panel (fig. 63).

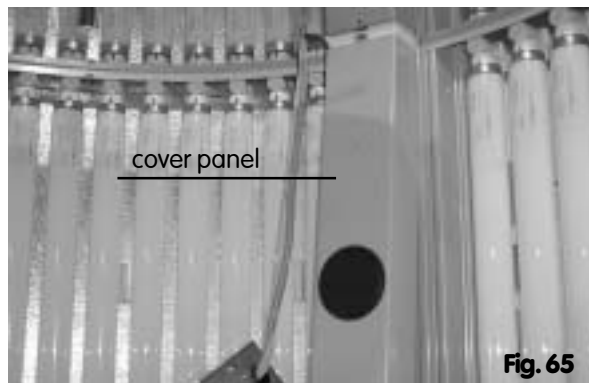


**Fig. 63**

- Loosen the cover panel: one screw each from top and from bottom (see fig. 64 to 66).



**Fig. 64**

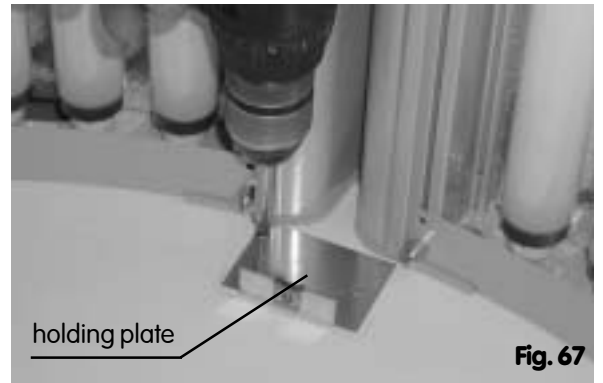


**Fig. 65**



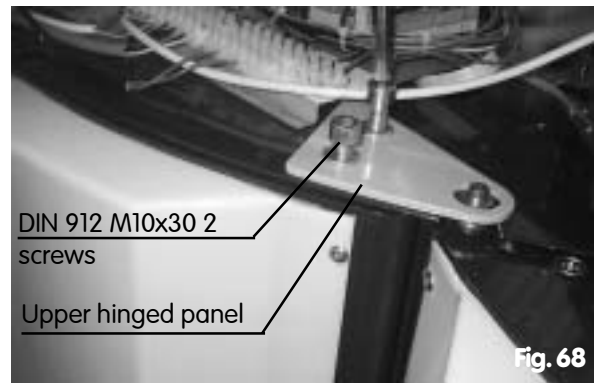
**Fig. 66**

- Unscrew the holding plate from the base panel (fig. 67).
- Remove the outside UV lamps and the acrylic sheets from the fixed segments (see fig. 4).

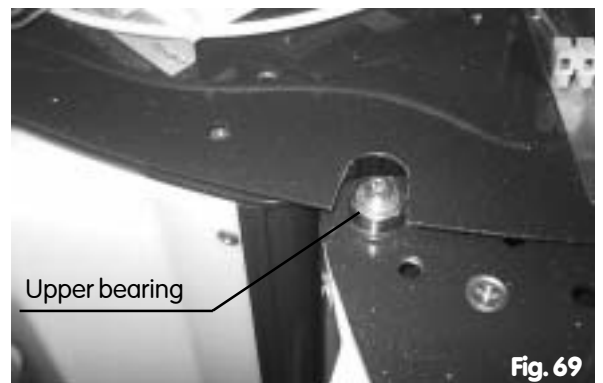


### Disassembly of the door segment

- First remove the acrylic sheet as described under 2.
- Remove the upper hinged panel by loosening the 2 socket head screws (fig. 68).



- Swivel the door segment until the upper bearing is released from the slotted hole of the exhaust air unit (fig. 69).



- The lower bearing of the door now must be separated from the hinged panel (fig. 70).

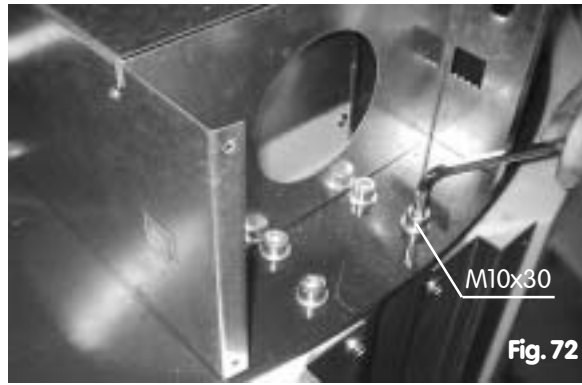


- Remove the grooved ball bearing from the hinged panel (fig. 71).



## Disassembly of the exhaust air unit

- Unscrew the exhaust air unit from the tanning segments (fig. 72).



- Remove the exhaust air unit from the tanning segments (fig. 73+ 74).



- Insert the operator's panel into the exhaust air unit at the point where it was preassembled (fig. 75 and 76).





Figure 77 shows the disassembly work performed to this point.

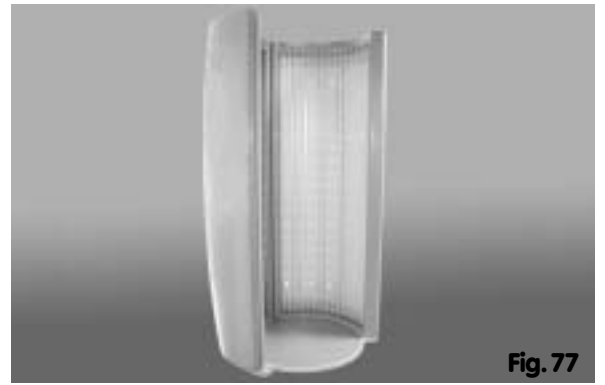


Fig. 77

### Disassembly of left and right tanning segments

- Remove the acrylic sheets from both segments.
- Unscrew the left element as shown in fig. 78. For the right segment follow the same procedure.
- Now loosen the left segment from the base panel by unscrewing the 2 socket head screws M10 x 30. For the right segment follow the same procedure.
- Reinsert the outside UV lamps next to the longitudinal supports and the acrylic sheets into the left and right segment (fig. 79).



Fig. 78



Fig. 79

- Remove the left and right tanning segment from the base panel (fig. 80).



Fig. 80

- Figure 81 shows the disassembly work performed to this end point.



Fig. 81

## Technical data

Lamps:	51 x 180 W UV A reflector lamps
Length of lamps:	78.74 in (2 meter)
Body cooling:	air nozzles
Nominal output:	approx. 10.000 W without air conditioning
Connecting line / fuse protection:	3 x AWG 6 / 10 mm <sup>2</sup> / 1 x 50 A 5 x AWG 10 / 6 mm <sup>2</sup> / 3 x 35 A
Outside dimensions without cabin (L/W/H):	51.18/51.18/90.55 in (130/130/230 cm)
Outside dimensions with cabin (L/W/H):	70.87/61.02/90.55 in (180/155/230 cm)
Inside dimensions:	
Exhaust connection:	nominal diameter 15.75 in (40 cm) inside diameter 14.76 in (37.5 cm) head clearance
Air conditioned body cooler	optional

## DR. KERN WARRANTY AND RETURN POLICY

Dr Kern EOS-USA, Inc. (hereafter "Dr. Kern") warrants in accordance with the provisions appearing below, to each purchaser of a new Dr. Kern Solarium professional tanning bed ("Equipment") from an authorized Dr. Kern distributor.

- There shall be no warranties, express or implied, made by Dr. Kern except as are set forth in this Warranty and Return Policy regarding any Equipment purchased from Dr. Kern.
- The warranties set forth herein are extended exclusively to the original purchaser of Dr. Kern Equipment and are not transferable.
- Dr. Kern warrants the chassis and spring assisted canopy lift system on any Equipment against defects in materials and workmanship for a period of five (5) years from the date of original purchase. Lamps, lamp holders, starters, filters, gas shocks and acrylic sheets on any Equipment are warranted against defects in materials and workmanship for a period of thirty (30) days from the date of original purchase. All other Equipment components included as original equipment are warranted against defects in materials and workmanship for a period of one (1) year from the date of original purchase. Repairs that are required as a result of damage during transportation to the end user's location, as well as due to neglect, improper handling or faulty installation are expressly excluded from this warranty.
- Should the failure to conform with this warranty occur during the applicable specified period with respect to any Equipment, or component thereof, under normal and proper use and provided the Equipment, or component thereof has been properly stored, installed and maintained in strict accordance with any directives, instructions and operating procedures provided by the manufacturer, Dr. Kern shall, upon presentation of proof of purchase, correct such nonconformity at the option of Dr. Kern either by repair or replacement, F.O.B. factory, of the nonconforming part. Return of any Equipment or component part thereof pursuant to this paragraph shall be at the purchaser's risk and expense.
- Dr. Kern warrants any Equipment, or component part thereof, that is repaired or replaced pursuant to the above warranty, under normal or proper use, storage, installation and maintenance, against defects in design, workmanship and material for a period of thirty (30) days from date of start-up of such repaired or replaced Equipment.
- This warranty does not cover defects or damages to any Equipment resulting from misuse or failure to follow instructions. This warranty does not cover any incidental or consequential damages, labor on location, service calls, reinstallation, or expenses involved in shipping, packing, and returning goods. This warranty does not cover damages to any Equipment resulting from misuse, abuse, accident or alteration. This warranty does not cover damaged to any Equipment caused by fire, flood, explosion, earthquake, failure of power, lightning, power surge or other acts of God. Any alteration or repair to any Equipment other than by a factory authorized person will invalidate this warranty.
- THE FOREGOING WARRANTIES ARE EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES OF ANY KIND, INCLUDING, BUT NOT LIMITED TO, WARRANTIES OF QUALITY, WHETHER WRITTEN, ORAL OR IMPLIED. ALL OTHER WARRANTIES INCLUDING THOSE OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ARE HEREBY DISCLAIMED. Correction of nonconformities in the manner

and for the period of time provided above shall be purchaser's exclusive remedy and shall constitute fulfillment of all liabilities of Dr. Kern whether in warranty, contract, negligence, tort, or otherwise with respect to the Equipment or component part delivered hereunder. Dr. Kern shall in no event be responsible for providing working access to the defect, including disassembly and reassembly of equipment or parts other than the Dr. Kern Solarium itself.

- Except as set forth in this warranty DR. KERN SHALL HAVE NO OBLIGATION OR LIABILITY OF ANY KIND ON ACCOUNT OF ANY EQUIPMENT OR COMPONENT PART THEREOF, AND SHALL NOT BE LIABLE FOR ANY INJURY TO PERSON OR PROPERTY, OR ANY OTHER LOSS OR DAMAGE, INCLUDING, BUT NOT LIMITED TO, LOSS OF PROFIT, RENTAL OF SUBSTITUTE EQUIPMENT OR OTHER COMMERCIAL LOSS, EITHER DIRECT OR CONSEQUENTIAL ARISING OUT OF THE USE OR INABILITY TO USE THE EQUIPMENT.
- Return Policy.** As a general rule, Dr. Kern products, including Equipment, cannot be returned. Before any Dr. Kern products, including Equipment, may be returned to Dr. Kern for repair, credit, or otherwise it is required that prior authorization is obtained from Dr. Kern and that such return shipment is clearly marked with an RGA (Return Goods Authorization) number issued by Dr. Kern customer service. No return of Equipment or other products will be accepted by Dr. Kern unless such return shipment is clearly marked with the RGA number. Any return shipment to Dr. Kern must be insured and freight prepaid at purchaser's expense. All return shipments are shipped FOB, freight collect, best way unless arranged otherwise in advance. Final acceptance of returned Equipment or other products is subject to factory inspection. Restocking charges will apply to any return of Equipment or other products.

Dr. Kern-EOS USA, Inc.  
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USA  
Phone 1.800.585.5095

### Guarantee / Registration card

In the event of complaint, please send this guarantee slip - together with the sale invoice in all cases - to your dealer or to the after-sales service centre.

Date of purchase:

Dealer:

