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# 1 - GENERAL INFORMATION

## 1.1 LABELS

<table>
<thead>
<tr>
<th>Week</th>
<th>Session</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
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</tr>
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<td>12 min</td>
</tr>
<tr>
<td>4</td>
<td>3</td>
<td>14 min</td>
</tr>
</tbody>
</table>

**Note:**
- This device is intended to be used by only one person at a time. Lie on the bed and lower the canopy down to the stopping point.
- CAUTION: Exposures positions other than specified may result in overexposure and are not recommended.
- Wear protective eyewear: SUN GLOBES.
1 - GENERAL INFORMATION
1 - GENERAL INFORMATION

1.2 INTRODUCTION

IMPORTANT

BEFORE OPERATING THE MACHINE, READ THE INSTRUCTIONS CONTAINED IN THIS OPERATING MANUAL CAREFULLY AND COMPLETELY.

KEEP THIS MANUAL AND ALL ENCLOSURES IN AN ACCESSIBLE PLACE WHERE IT CAN BE REFERRED TO BY ALL USERS (OPERATORS, MAINTENANCE PERSONNEL, AND THOSE CLIENTS WHO ASK FOR DETAILED INFORMATION).

This Technical Manual is designed for use by installers and operators, and should be read carefully and completely before the machine is operated. The manual should always be available for reference and should be kept in a safe place so that it stays in good condition for future reference. For further copies or updates of the manual, contact the manufacturer at the address on the front page.

Sportarredo SpA reserves the right to make changes to the product and to the manual without being obliged to update the preceding manuals.

This manual contains all the instructions and information necessary to operate the machine:

• Correct installation of the machine.
• Description of the functions of the machine.
• Circuit diagrams.

The installers and the operators can use this manual to understand the characteristics of the machine and to learn the correct operating procedure.

1.3 GENERAL TANNING INSTRUCTIONS

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 ageing of the skin and skin cancer.

WEAR PROTECTIVE EYEWEAR; FAILURE TO MAY RESULT IN SEVERE BURNS OR LONG-TERM INJURY TO THE EYES.

Medications or Cosmetics may increase your sensitivity to the ultraviolet radiation. Consult physician before using sunbed 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. This device is intended to be used by only one person at a time. Lie on the bed and lower the canopy down to the stopping point.

CAUTION: EXPOSURE POSITIONS OTHER THAN SPECIFIED MAY RESULT IN OVEREXPOSURE AND ARE NOT RECOMMENDED.

Tanning normally begins after one to two exposures and maximizes after one to four (1-4) weeks of exposure following the recommended schedule for your skin type.

Skin type II.

This is the individual that usually burns easily and severely. Tans minimally or lightly and peels.

Skin type III.

Often referred to as “average” complexion burns moderately and tans about average.

Skin type IV.

This individual burns minimally, tans easily and above average.

Skin type V.

This individual’s system rarely burns, tans easily and substantially.

Session times are calculated for a supply voltage of 208V.

This product is in conformity with performance standards for sunlamp products under No.21 CFR 1040.20.

**RECOMMENDED EXPOSURE SCHEDULE**

<table>
<thead>
<tr>
<th>Skin type</th>
<th>Week 1 1st-3rd Session</th>
<th>Week 2 4rd-6th Session</th>
<th>Week 3 7th-9th Session</th>
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<td>4 min</td>
<td>10 min</td>
<td>14 min</td>
<td>18 min</td>
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</table>

This schedule is intended to be used with the following lamps: (standard configuration)

Kalfasun 630F
Kalfasun B23-S WHITE 80W
Kalfasun B23-S WHITE 100W

**RECOMMENDED EXPOSURE SCHEDULE**

<table>
<thead>
<tr>
<th>Skin type</th>
<th>Week 1 1st-3rd Session</th>
<th>Week 2 4rd-6th Session</th>
<th>Week 3 7th-9th Session</th>
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<td>V</td>
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<td>10 min</td>
<td>14 min</td>
<td>18 min</td>
</tr>
</tbody>
</table>

This schedule is intended to be used with the following lamps: (on demand)

Kalfasun 630F
Kalfasun B14-S Rapid 80W
Kalfasun B14-S Rapid 100W
1.4 TRANSPORT AND HANDLING
The machine is carefully protected and loaded onto pallets before shipping. The various parts of the machine must never be transported or stored in positions which differ from the positions in which they are shipped. In this case, the warranty shall be null and void.

The machine must be handled with care in order to prevent the risk of damage to the packaged sections. All handling operations should be carried out by authorised and trained personnel. When the machine is delivered, immediately check that the packaging material is whole and that no damage has occurred during transport.

Any damage to the machine must be notified to the carrier not later than eight calendar days from the date of delivery. If internal damage is suspected, it is advisable to accept the machine reserving the right to check accordingly.

THE CARRIER IS RESPONSIBLE FOR ANY DAMAGE OCCURRING DURING TRANSPORT OF THE MACHINE. SPORTARREDO WILL MAKE EVERY EFFORT TO ASSIST THE CLIENT IN SUCH CASES

1.5 PREPARATION FOR INSTALLATION BY THE CLIENT
Unless otherwise expressly specified in the contract, the following must be provided by the client:

- Connections to the electrical circuit, including the protective wire generally referred to as the "EARTH CONNECTION", unit feeding cable, power plug and circuit breaker.
- Canalization system for the emission of hot air.
- External air intake.
- All tools and equipment necessary for installation.

THE UNIT IS SUPPLIED FOR INPUT VOLTAGE AT 230V 1phase 60 Hz AND IT IS SUPPLIED WITH OUT THE FEEDING CABLE
To make a power cable connection or voltage-change, make reference to the chapter "INSTALLATION" paragraph "VOLTAGE-CHANGE" and to the HOLIDAY 45 n° 1/4 electrical diagram. These operation must be done by technical personnel.

THE BREAKER MUST BE INSTALLED IN THE POWER SUPPLY BOARD OF THE ESTHETICAL CENTRE AND IT MUST BE DONE BY THE CENTRE ITSELF.
Mod. HOLIDAY 45:
2x25A-30mA to feed 230V 1phase ~ 60Hz
3x25A-30mA to feed 230V 3phase ~ 60Hz

The installation must be done by technical personnel.

THE POWER SUPPLY CONNECTION (UNIT-BOARD) MUST BE DONE BY THE CENTRE. THE SKILLED TECHNICIAN MUST USE A CERTIFIED CABLE WITH THE PROPER SECTION AND WITH ADEQUATE MECHANICAL PROTECTION, IN ACCORDANCE WITH THE RULES IN FORCE. SEE CHAPTER 2.1 TABLES FOR TECHNICAL DATA “POWER SUPPLY CABLE SECTION”

PLEASE CONTACT THE CUSTOMER SERVICE AT PHONE NUMBER 1-866-899-4826 FOR ANY FURTHER DOUBT

Before the evening closing, or the closing for a prolonged period you should operate on the breaker in order to disconnect the power supply.

TO HAVE A CORRECT USE OF THE EQUIPMENT, THE ROOM TEMPERATURE MUST NOT EXCEED THE 86°F DEGREES. IF ROOM TEMPERATURE EXCEEDS THIS VALUE, WE SUGGEST TO UTILIZE AN AIR-CONDITIONING UNIT.
2 - SAFETY INFORMATION

2.1 GENERAL
The employer must ensure that the persons assigned to the operation of the machine receive adequate training concerning possible accident risks, the devices fitted for the safety of the operator and the client, the risks associated with the emission of UV light and the general accident-prevention regulations specified by international norms and local legislation.

Those responsible for operation, maintenance, cleaning and control of the machine must adhere strictly to the accident-prevention regulations applicable in the country in which the machine is installed.

Before operating the machine, the operator must be completely familiar with the position and the function of all the controls and with the characteristics of the machine. The operator must read this manual carefully and completely.

The machine must be operated by fully-qualified operators only.

Removal of the safety devices and protective barriers is strictly forbidden.

No heavy weights must be placed on the moving parts of the machine. The ventilation ducts and intake grilles must not be obstructed by foreign bodies.

The machine must always be switched off and disconnected from the power supply before performing any routine or special maintenance operations.

Unauthorised replacement of or repairs to any part or section of the machine, or the use of accessories or material that are not original or recommended by the manufacturer, may represent a risk of injury, and exonerate the manufacturer from all civil or penal liability.

It is forbidden to stay near the appliance while it is operating without eye protection.

"DANGEROUS ZONES": any zone internal to or in the vicinity of the machine in which the presence of an exposed person constitutes a risk for the safety and the health of that person.

"EXPOSED PERSON": any person who is wholly or partly in a dangerous zone.

"OPERATOR": person or persons assigned to the installation, operation, adjustment, maintenance, cleaning, repair and transport of the machine.

2.2 NOISE
The machine is designed and built in such a way as to reduce operational noise as follows:

- Effective normalized sound power during operation, see diagram below:
  \[ 1 = 2 = 62 \text{ dB (A) max} \]
  \[ 3 = 4 = 65 \text{ dB (A) max} \]
- Effective sound pressure with simulation of the actual position of the person being treated:
  \[ A = 74 \text{ dB (A) max. (head position)} \]
  \[ B = 76 \text{ dB (A) max.} \]
  \[ C = 76 \text{ dB (A) max.} \]

The figures shown above have been determined according to ISO 3746.

2.3 REGULATIONS

In the planning of this unit the following rules and provisions of the European Community have been taken in consideration:


ECC Directive N.73/23 dated 19.02.73 known as "low voltage directive".

ECC Directive N.89/336 dated 03.05.1989 known as "Electronic compatibility directive".

En 60335-2-27 II part Special standard for units for the treatment of the skin with ultraviolet and infrared rays for home use and similar use.
3 - TECHNICAL DATA

3.1 DIMENSIONS AND TECHNICAL DATA

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<td>21.3 12.9</td>
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<tr>
<td>FACE LAMPS</td>
<td>N.</td>
<td>2x KALFASUN 630F</td>
</tr>
<tr>
<td>CANOPY LAMPS</td>
<td>N.</td>
<td>16x KALFASUN B23-S White 80W</td>
</tr>
<tr>
<td>BASE LAMPS</td>
<td>N.</td>
<td>16x KALFASUN B23-S White 100W</td>
</tr>
</tbody>
</table>

UV EMISSION

SEE RAY EMISSION CERTIFICATE

4 - INSTALLATION

4.1 PRE-INSTALLATION

In order to ensure correct operation of the machine, it should be installed in an area which has been prepared as shown in the figure.

4.2 CONNECTION

The area in which the machine is installed must be adequately ventilated, fit the area with an air intake from outside if necessary. To improve the technical comfort we suggest to connect the tube to expel the hot air to a fixed duct to expel the air outward.

- The metal structure of the machine is earthed by means of insulated wires connected to the earth terminal in the electrical junction box.
- The earth circuit must be in full compliance in accordance with the rules in force.
- The earth connection must also be fitted to low-voltage systems situated in wet or very damp areas (if the voltage to earth is in excess of 25V for alternating current or 50V for direct current).
- The earth wires connected to every part of the various sections of the machine and the earth wires from the various power circuits and user groups must be connected to a single earthing circuit.
- Ensure that the materials used for the earth system are suitably robust and provided with adequate protection.
- The connection to the main earth terminal should be as short as possible. The earth wires should not be subjected to mechanical stress of any kind, and must be protected against corrosion.
4.3 ASSEMBLY INSTRUCTIONS

SEE ENCLOSED TABLE 1

1 Place the two supports **A** at a distance of approx. 1 metre one from the other.

2 Put the base **B** on the supports **A** and make the front and back holes **A1** coincide with the holes of the base. Insert the 8x30 screws with washer of 8 in **A1**.

3 Place the boomerang right and left, upper and lower supports **C** on the base **B** and the sky **D** with the 8x13 flared screws.

4 Place the head **D** on the base **B** at points **C1** inserting the 8x30 screws with washer with teeth, washer of 8 and teflon washer. See fig. 1a.

5 Fix the lateral pistons **E**. Place the piston **E** (500/600 Newton) from the intensive part. See fig. 1b.

6 Insert the feeder box **F** from the back part and fix with the 4.8x13 with large head screws the feeding base cable in **F1**, feeding box in **F2**, feeding head in **F3**.

7 Fix the rear panel **G** and the two supports **G1** with the specific 4.8x13 with large head screws. See fig. 1c.

8 Place the ventilator box on the sky with the two 4x20 with cross head screws.

9 Place the frontal panel **I** with the 4 specific 3.9x9.5 with large head screws in the lateral sides.

10 Place the abs “Sportarredo” frontal panel **H** with the specific 4.2x32 screws in the lateral sides.
4.4 VOLTAGE CHANGE

To enter the terminal board for power supply, placed inside the control cassette, make reference to photos.

IMPORTANT!
ALWAYS DISCONNECT THE MACHINE FROM THE POWER SUPPLY BY PRESSING THE SWITCH BREAKER BEFORE CARRYING OUT MAINTENANCE
5 - USE

5.1 CONTROL BOARD

When the START button is pressed, the tanning lamps are switched on.

When the STOP button is pressed, the tanning lamps are switched off.

The time button is used to set the time, in minutes, for the time session. May be used by authorised personnel only.

IMPORTANT!
ALWAYS DISCONNECT THE MACHINE FROM THE POWER SUPPLY BY PRESSING THE SWITCH BREAKER BEFORE CARRYING OUT MAINTENANCE.
5.2 SAFETY OF THE PERSONS EXPOSED TO UV

Don’t use the unit in case of filter damages and timer faults!

**ATTENTION!**
AN IMPROPER OR INCORRECT USE OF THE UNIT CAN CAUSE SERIOUS BODILY DAMAGES TO THE PERSON EXPOSED!

From a careful analysis, as specified in **EN 60335-2-27**, the precautions that must be observed are listed below:

1) If the client is undergoing treatment using medication, such as antibiotics or anti-inflammatory pharmaceuticals, it is advisable to suspend tanning sessions. In any case, it is advisable to consult a doctor.

2) Before a tanning session, the skin should be clean and free of cosmetics or perfumes.

3) Be sure not to exceed the exposure times selected by the staff of the tanning centre.

4) Always use the special protective eyewear. The eyes must under no circumstances remain open during the tanning session.

5) After each tanning session, it is advisable to apply a moisturising cream.

It’s advisable to:

- Not exposure any part of the body more than one time per day.
- Not exposure to the unit and sun in the same day.
- Do not expose yourself to the appliance if you usually burn with normal sunlight or if you suffer from sun-rash.
- Do not make UV session in case of pregnancy. In any case please consult your own attending physician before making the session.
- Do not expose to UV immediately after depilation treatments.
- Do not expose children or adults that are prone to or are suffering (or have previously suffered) from skin neoplasia.
- Consult the physician if on the skin swellings, ulceration’s or red spots appear.

**ATTENTION!**

- Ultraviolet radiation may cause injury to the eyes and skin, such as skin ageing and eventually skin cancer.
- Read instructions carefully.
- Wear the protective goggles provided.
- Certain medicines and cosmetics may increase sensitivity.

A copy of the following warnings is supplied with the manuals and must be shown to the public close to the unit.
6 - ORDINARY MAINTENANCE MADE BY THE CUSTOMER

6.1 ORDINARY MAINTENANCE

IMPORTANT!
ALWAYS DISCONNECT THE MACHINE FROM THE POWER SUPPLY BY PRESSING THE BREAKER SWITCH BEFORE CARRYING OUT MAINTENANCE

Every 100 hours of operation make the following ordinary maintenance operations:
- Cleaning of internal and external acrylics.
- Cleaning of cobalt and transparent filters.

IMPORTANT!
USE ONLY THE DISINFECTANT CLEANSING MULTYSAN TO CLEAN THE ACRYLIC N.B. DO NOT USE ALCOHOL OR ALCOHOL-BASED PRODUCTS FOR CLEANING

REMOVING AND CLEANING THE ACRYLIC PANEL AND BLUE COBALT FILTER
To make the cleaning of the acrylics and the cobalt filters it's necessary to make as follows on Table 2-3.

CHECK OF THE BLUE COBALT FILTER
To prevent the exposition to bad rays it's important to check the good conditions of the blue cobalt filters and the fixing condition to the metallic frame. If breaks or cracks are present do not use the equipment and call for a skilled technician maintenance.

CLEANING THE TRANSPARENT AND BLUE COBALT FILTERS
Clean the filters internally and externally using a 50% solution of water and denatured alcohol.

ANY TAMPERING WITH THE APPLIANCE OR THE USE OF NON-ORIGINAL MATERIAL OR PARTS MAY LEAD TO INJURY. IN SUCH CASES, THE MANUFACTURER DECLINES ALL CIVIL AND PENAL LIABILITY, AND THE WARRANTY SHALL AUTOMATICALLY BE CONSIDERED NULL AND VOID.

FILTERS USED IN THIS APPLIANCE:
Cobalt filter 230x75mm Sp.1.6 mm
Filter Superlux TR-T 240x210 mm

REFLECTORS USED IN THIS APPLIANCE:
S630
REMOVING AND CLEANING THE ACRYLICS PANEL FITTED TO THE BASE

RAISE WITH THE HANDS THE PROFILE TO CLOSE THE ACRYLIC IN ALL ITS LENGTH

PUSH THE ACRYLIC TOWARDS B1 AND RAISE IT

TABLE 2

REMOVING AND CLEANING THE ACRYLICS PANEL FITTED TO THE CANOPY

UNSCREW THE 3 SCREWS ABC TO RAPID RELEASE AS SHOW IN SEQUENCE HOLDING ACRYLIC

TABLE 3

PERFORM THIS PROCEDURE IN STRICT ALPHABETICAL SEQUENCE
7 - EXTRAORDINARY MAINTENANCE MADE BY A SKILLED TECHNICIAN

7.1 EXTRAORDINARY MAINTENANCE

Every 400 hours of operation make the following extraordinary maintenance operations:

- Cleaning of internal and external acrylics.
- Replacement of high-low pressure lamps.
- Check that the timer system is working correctly.
- Check that the USE instructions are legible and in satisfactory condition.
- Every 800 working hours replace the reflectors, the igniters for the high-pressure lamps and the starter for the low-pressure lamps.
- Clean the fans and the inside of the machine.
- Every 1200 working hours replace the acrylics.

7.2 PERIODIC CONTROL PROCEDURES

Electrical checks. Check that the electrical safety devices, and the acoustic/illuminated signal devices and alarms are undamaged and that they function correctly. Check that the equipment and devices in the electrical control box are in satisfactory condition.

**These checks must be performed by qualified personnel**

**IMPORTANT!**

ALWAYS DISCONNECT THE MACHINE FROM THE POWER SUPPLY BY PRESSING THE BREAKER BEFORE CARRYING OUT MAINTENANCE

**IMPORTANT!**

USE ONLY THE DISINFECTANT CLEANSING MULTYSAN TO CLEAN THE ACRYLIC

N.B. DO NOT USE ALCOHOL OR ALCOHOL-BASED PRODUCTS FOR CLEANING

CHECK OF THE BLUE COBALT FILTER

To prevent the exposition to bad rays it's important to check the good conditions of the blue cobalt filters and the fixing condition to the metallic frame. If breaks or cracks are present do not use the equipment and call for a skilled technician maintenance.

CLEANING THE BLUE COBALT FILTERS

Clean the filters internally and externally using a 50% solution of water and denatured alcohol.

---

MAINTENANCE OF INTENSIVE FAN COOLER

Remove the acrylic.
Loosen the screw 4.8x13 on the point A.
Loosen the widened screws 8x45 on the points BCD.
At this point the piston E gets loose and comes out of some millimetres.
Take the plastic F out from its positions as much as possible.
Unscrew the two screws G that support the intensive I.
Disconnect the wires of the lamps, the ignites and the fan, then take this one out by unscrewing the 4 screws 3.9x45, H.
To take off more easily the fan positioned in the intensive, we suggest to disassemble completely the canopy.
REPLACING THE FILTERS, REFLECTOR AND HIGH-LOW PRESSURE LAMPS

REFLECTOR S 630
Cod.14073.016.1.0

LAMP KALFASUN 630F
Cod.4028.4002.00

TABLE 4

RAISE WITH THE HANDS THE PROFILE TO CLOSE THE ACRYLIC IN ALL ITS LENGTH

UNSCREW THE 3 SCREWS ABC TO RAPID RELEASE AS SHOW IN SEQUENCE HOLDING ACRYLIC

TABLE 5

REPLACING THE BASE LAMPS

RAISE WITH THE HANDS THE PROFILE TO CLOSE THE ACRYLIC IN ALL ITS LENGTH

PUSH THE ACRYLIC TOWARDS B1 AND RAISE

16xKALFASUN B23-S White 80W
Cod.4028.4009.00

16xKALFASUN B23-S White 100W
Cod.4028.4009.01

PERFORM THIS PROCEDURE IN STRICT ALPHABETICAL SEQUENCE
REPLACING BODY FAN

PERFORM THIS PROCEDURE IN STRICT ALPHABETICAL SEQUENCE
8 - CONTROL BOARD PROGRAMMING

8.1 ELECTRONIC CONTROL BOARD CONNECTIONS

CIRCUIT BOARD TERMINALS: NUMBERING AND DESCRIPTION

F = Power supply phase.
N = Power supply neutral.
L = Control phase for lamp.
V = Control phase for fans.

TIMES REGULATION OF THE SESSION
Session time adjustment through microswitch 1-2-3-4 following the combination shown in the table. It isn’t possible to regulate the cooling time after the session it is programmed at 4 minutes. Card is provided of protection fuse.

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<thead>
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<th>2</th>
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<th>4</th>
<th>TIME (MIN.)</th>
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8.2 REMOTE CONTROLS

Connect the two wires of the coin box G to the terminals L1 and N of the terminal board CN.G placed on the base. See "HOLIDAY 45.5°4/4" circuit diagram.

Terminals L1 and L2 of the terminal board CN.G are used for enable start.

Numbers L1 and L3 of the terminal board CN.G are used for remote stop. (Stop).

- COIN ACCUMULATION FUNCTION
  With this connection the external push-button "START" will be automatically cut off from its function and the unit ignition will be possible only through coin box. Putting one or more coins, there will be an accumulation of the prefixed time. The solarium ignites just immediately after the introduction of the first coin.

To permit this function make follow these steps.
- Remove the small bridge to terminals numbered L1 - L2 of the terminal board CN.G. See "HOLIDAY 45.5°4/4" circuit diagram.
- Remove the small bridge A from the TMK/1 electronic board.
- Connect the wires of the coin box G to the numbers L1 and N of the terminal board CN.G.

- DELAYED IGNITION FUNCTION
  With this connection the external push-button "START" will be automatically cut off from its function and the unit ignition will be possible only through coin box. Putting one or more coins, there will not be an accumulation of the prefixed time. The solarium ignites with a certain delay after the introduction of the coin. It is possible to regulate the delay time.

To permit this function make follow these steps.
- Remove the small bridge to terminals numbered L1 - L2 of the terminal board CN.G. See "HOLIDAY 45.5°4/4" circuit diagram.
- Remove the small bridge B from the TMK/1 electronic board.
- Connect the wires of the coin box G to the numbers L1 and N of the terminal board CN.G.

- ADJUSTMENT OF THE DELAY TIME
  It is possible to adjust the delay time of the delayed ignition function.

Make follow these steps.
- Take off voltage from the unit.
- Push and keep pushed the "TIME" button of the control panel and at the same time give voltage to the unit.
- Adjust the delayed time acting on the trimmer placed in the TMK/1 electronic board.
- Take off voltage from the unit.

9 - DEMOLITION AND WASTE MATERIALS

9.1 WASTE MATERIALS

The lamps are considered as disposable waste materials and all the materials regarding the packing. Due to their characteristics, these lamps are classified as non-toxic and non-harmful special waste materials. Disposal of the lamps must therefore be effected as required by the appropriate legislation.

DEFINITION OF SPECIAL WASTE MATERIAL:
Residual material deriving from industrial processes or agricultural, artisan, commercial or service activities which, in view of their quantity of characteristics, are not classified as normal household refuse.

9.2 DEMOLITION OF THE MACHINE

Each country applies specific legislation concerning the disposal of machinery. Disposal of this machine must be carried out in compliance with the regulations laid down by local legislation and bye-laws. Dismantle the machine and group the various parts according to their chemical characteristics.

Dismantling of the machine must be performed by qualified personnel.
### 10 - REPLACEMENTS AND CIRCUIT DIAGRAMS

#### 10.1 SPARE PARTS LIST

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**USA**

Cod. man.11284.136.5.0 (15/04/05) 20/22
10.2 CIRCUIT DIAGRAMS LEGEND

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DESCRIPTION CIRCUIT DIAGRAMS

1/4 Voltage-change diagram.
2/4 Practical diagram ballasts cassette.
3/4 Practical diagram of canopy.
4/4 Practical diagram of base.
11 - MEDICATION

11.1 MEDICATION

Certain drugs can make your skin sensitive to ultraviolet light. The U.S. Department of Health and Human Services has published a booklet entitled Medications That Increase Sensitivity to Light: A 1990 Listing prepared by Jerome Levine, M.S., R.Ph. The booklet is HHS Publication FDA 91-8280 and is available from the U.S. Government Printing Office: Refer to this booklet or your health practitioner if you are taking any medications.

Dr. Richard Childers and Dr. Edward Emmett of Jhon Hopkins University compiled a list of drugs, foods, and other substances that could make your skin sensitive to ultraviolet light. This list is presented below:

- Diuretics (which help prevent water retention), prescribed for high blood pressure (for example, Hydrodiuril).
- Diabetes drugs-Orinase and Diabinase.
- Urinary tract infection treatments with phenothiazines.
- Tranquilizers, such as Thorazine.
- The acne treatment Retin-A.
- Antihistamines-Phenergan and Benadryl-particularly when they are used on the skin in ointment form.
- Antibiotics-Declomycin, Aureozicin, and Griseofulvin, which is used in ringworm treatment.
- Coal tar treatment for psoriasis or chronic eczema.
- Bacterial infection treatments using sulfanilamide.
- Compounds known as furocoumarins or psoralens, which sensitize skin to sunlight whether put on the skin or taken orally. They are prescribed for vitiligo (loss of skin pigmentation) and psoriasis.
- Birth control pills. The hormones they contain can react with sunlight and in some cases cause brown patches on the skin.
- Perfumes and colognes containing furocoumarins, compounds from natural products such as plants and fruits. Their natural oils can sensitize the skin to sunlight.
- Food and fruits that contain photosensitizing agents: celery, carrots, limes, coriander, parsley, fennel, dill, buttercup, mustard and figs.

12 - WARRANTY

12.1 LIMITED WARRANTY

For USA see next page.
TERMS OF WARRANTY

Sportarredo USA, Inc. (“Sportarredo”) warrants its tanning beds (the “Products”) to be free from defects in materials and workmanship under intended normal use as described in the unit’s Operation and Instruction Manual, for a period of two (2) years (the Warranty Period) from date of sale (proved by the invoice’s date). This Limited Warranty does not cover the normal wear and tear of the Products.

This Limited Warranty applies only within the United States and Canada to the first end user (the “Buyer”) of the Products and becomes void on the transfer or sale of the Products to any party other than the Buyer.

I. Registration Requirement
a. This Limited Warranty becomes effective only if the Buyer fills out and returns the Warranty Certificate, dated and signed by the Buyer, to Sportarredo at the address shown below within thirty (30) days of the sale of the Products.

b. By returning the Warranty Certificate to Sportarredo, the Buyer acknowledges to have fully read and understood the user’s manual, and to have complied with all the instructions stated in that document.

II. Installation and Maintenance Requirements
a. This Limited Warranty does not apply when the installation has not been performed by Sportarredo’s trained and certified technician. For the sake of clarity, the technicians have to be certified by Sportarredo, after attending Sportarredo’s training courses.

b. This Limited Warranty does not apply if the Products are misused or abused, and there is evidence of mishandling, neglect, modification or repair without the approval of Sportarredo, or damage done to the Products by anyone other than Sportarredo.

c. This Limited Warranty does not apply to damages caused during transportation (including transport to and from the Buyer's location); or damage due to improper or lack of maintenance; voltage overloads or “under voltage”; insufficient or abnormal operation of electrical or hydraulic systems; improper or incorrect treatment of water supply; or corrosion caused by condensation or hard water; improper descaling treatments; or in general to any cause which does not specifically depend on defect in material or workmanship.

d. This Limited Warranty does not apply if the serial number on the product has been removed, altered or defaced.

III. Warranty Claim Procedure
In order to submit a Warranty Claim, the Buyer must provide Sportarredo with a written notice of any alleged defects within the Warranty Period, but in any case after no more than ten (10) days from the date of the discovery of the defects. At Sportarredo’s option, the Buyer must ship the defective Product(s) to Sportarredo, at the address shown below, with mailing or shipping charged prepaid. Sportarredo shall be liable for and shall pay for the all freight, shipping and delivery costs of forwarding parts sent to Sportarredo for repair or replacement under the Limited Warranty. The Buyer shall be liable and pay for all labor and transportation charges in the event of a house call by an unauthorized technician. Adequate packaging must be used for returned goods to prevent freight damages.

IV. Warranty Services
a. Defective parts will be replaced upon receipt by Sportarredo. Only original parts obtained through Sportarredo USA Inc., its authorized dealers or distributors may be used. Shipping terms, methods, etc. must be pre-approved by Sportarredo prior to the return of the parts in question. Parts, etc. shipped to Sportarredo without prior approval will be refused and the owner/shipper will be responsible for all related shipping costs etc.

b. If the Products shall be proved to Sportarredo’s satisfaction to be defective within the Warranty Period, Sportarredo’s obligation under this Limited Warranty shall be limited to either repairing or replacing the Products, at Sportarredo’s sole discretion, if such defect was caused solely by defective workmanship and materials. Such repair or replacement shall be Sportarredo’s sole obligation and the Buyer’s exclusive remedy hereunder and shall be conditioned upon the Buyer’s fulfilling of its obligations under Warranty Claims Procedure. The obligations under this warranty are limited to repair or replacement of any defective part without charge for that part to the original purchaser, with the following exceptions:

1. Tanning lamps, filters, starters and igniters are warranted against defects for a period of sixty (60) days from date of sale.

2. Radios and speakers are warranted by the radio and speaker Sportarredo for the period of time indicated in their warranty certificates.

3. Labor will be furnished without charge for sixty (60) days from the date of purchase only. All labor and related charges must be authorized by Sportarredo USA Inc. prior to start of repairs, and must conform with Sportarredo USA Inc. established rates and time allotment policy.

4. All fans and batteries are warranted against defects for a period of two (2) years from date of sale.

5. Timer system, plastics reflectors and parts subjected to “normal” wear & tear (meaning parts intended to be used by the final customer during each session, as buttons, switches, profiles, etc) are warranted for one (1) year.

6. Acrylics are warranted for twelve (12) month prorated period (this warranty applies only if the “owner” of the units has used appropriate cleaners).

7. Mattresses and pillows are warranted for a period of six (6) months from the date of sale.

V. Exclusion from Limited Warranty
The following are not covered by this Limited Warranty

Scrapes, splinters, or marks to the Products, unless Sportarredo is notified as soon as the Products are received by the Buyer;

Normal wear and tear;

Defects not caused by the Products, but that are the result of improper installation;

Misuse or abuse by the Buyer;

Physical damage to the Product as a result of unreasonable use and/or negligence.
VI. Limitations on Warranty
This Limited Warranty is provided by Sportarredo, and it contains the only express warranty provided to the Buyer by Sportarredo. Sportarredo does not authorize any other person, including distributors, sub-distributors, agents, to give any other warranties on Sportarredo’s behalf.

SPORTARREDO DISCLAIMS ANY EXPRESS WARRANTY NOT PROVIDED HEREIN AND ANY IMPLIED WARRANTY, GUARANTY OR REPRESENTATION AS TO PERFORMANCE, QUALITY AND ABSENCE OF HIDDEN DEFECTS, AND ANY REMEDY FOR BREACH OF CONTRACT, WHICH BUT FOR THIS PROVISION, MIGHT ARISE BY IMPLICATION, OPERATION OF LAW, CUSTOM OF TRADE OR COURSE OF DEALING, INCLUDING IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. SPORTARREDO FURTHER DISCLAIMS ANY RESPONSIBILITY FOR LOSSES, EXPENSES INCONVENIENCES, SPECIAL, INDIRECT, SECONDARY OR CONSEQUENTIAL, INCIDENTAL, AND CONTINGENT DAMAGES WHATSOEVER, INCLUDING DAMAGES ARISING FROM OWNERSHIP OR USE OF PRODUCT.

Implied warranties in jurisdictions where they may not be disclaimed shall be in effect only for the duration of the express warranty set forth herein.

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