

SPORTARREDO[®]

S.p.A.

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extasy



INSTALLATION, USE AND MAINTENANCE MANUAL

USA

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1 - GENERAL INFORMATION

1.1 LABELS

<p>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.</p> <p>CAUTION: EXPOSURE POSITIONS OTHER THAN SPECIFIED MAY RESULT IN OVEREXPOSURE AND ARE NOT RECOMMENDED.</p> <p>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.</p> <p>Wear protective eyewear. Eyewear: SUN GLOBES</p>	Read the instruction booklet before using tanning system.					<p>This product is in conformity with performance standards for sunlamp products under No. 21 CFR 1040.20. This appliance is intended to be used with the following lamps:</p> <p>Kalfasun 630F 600W Kalfasun 1530F 1500W Kalfasun B17-S RAPID 160W</p> <p>For replacement lamps, eyewear or parts, contact:</p> <p>SPORTARREDO USA INC. 200 South Wacker Drive CHICAGO, IL 60606 (1-866-899-4826)</p>
	RECOMMENDED EXPOSURE SCHEDULE					
	First three sessions should be at 48 hour intervals. Followed by the gradual increasing of exposure times until maximum tanning has occurred (in approximately 4 weeks), MAXIMUM EXPOSURE is 15 minutes.					
	Skin Type	Week 1 1st - 3rd Session	Week 2 4th - 6th Session	Week 3 7th-9th Session	Subsequent Weekly Session	
	II	3 min	7 min	10 min	12 min	
	III	3 min	7 min	10 min	13 min	
	IV	3 min	8 min	11 min	14 min	
V	3 min	8 min	12 min	15 min		

Cod. 16986.248.1.0



WARNING—ULTRAVIOLET RADIATION—FOLLOW INSTRUCTIONS—FAILURE TO USE PROTECTIVE EYEWEAR MAY RESULT IN SEVERE BURNS OR OTHER EYE INJURY—IF DISCOMFORT DEVELOPS, DISCONTINUE USE AND CONSULT A PHYSICIAN

ATTENTION—RAYONNEMENTS ULTRAVIOLETS—VEUILLEZ SUIVRE LES INSTRUCTIONS—SANS DISPOSITIF DE PROTECTION DES YEUX, CE PRODUIT PEUT CAUSER DES BRÛLURES OU LÉSIONS OCULAIRES GRAVES—SI VOUS SENTEZ UN MALAISE, EN DISCONTINUER L'USAGE ET CONSULTER UN MÉDECIN

Avoid overexposure. As with natural sunlight, overexposure can cause eye and skin injury and allergic reaction. Repeated exposure may cause premature ageing of the skin and cancer. 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 sun light. If you do not tan in the sun, you are unlikely to tan from use of this product.

Éviter surexposition. Comme avec la lumière naturelle du soleil, la surexposition peut causer lésions aux yeux et à la peau et réactions allergiques. Une exposition répétée peut causer un vieillissement prématuré de la peau et cancer. Médicaments et cosmétiques peuvent augmenter votre sensibilité aux rayons ultraviolets. Consulter un médecin avant d'utiliser la lampe à ultraviolets si vous utilisez médicaments, si vous avez problèmes de peau ou si vous croyez vous êtes particulièrement sensibles au rayons du soleil. Si vous ne bronzes pas avec le soleil, c'est improbable que vous pouvez vous bronzer en utilisant ce produit.

- AVVERTENZA: Non usare l'apparecchiatura se i filtri protettivi sono danneggiati o mancanti!
- ATTENTION: Do not use the sunbed if the filter glasses are missing or damaged!
- ACHTUNG: Bei defekter oder fehlender Filterscheibe keine Bestrahlung vornehmen!
- ATTENTION: Quand le filtres de protection manque ou sont abîmés, n'utilisez pas l'appareil!
- ATENCION: No utilizar el aparato si faltan los filtros protectores o si los mismos están dañados!

Cod.16986.203.0.0

WARNING!
DISCONNECT POWER SUPPLY BEFORE OPENING UNIT

ACHTUNG!
VOR DER ÖFFNUNG DES GERÄTES SICH VERGEWISSEN, DASS
DIE ELEKTRIZITÄT ABGESCHALTET IST

ATTENTION!
AVANT D'OUVRIR D'APPAREIL, S'ASSURER QU'IL AIT ÉTÉ COUPÉ
LA TENSION D'ALIMENTATION

CUIDADO!
ANTES DE ABRIR EL APARATO HAY QUE ASEGURARSE DE QUE
ESTE CORTADA LA TENSION DE ALIMENTACION

ATTENZIONE!
PRIMA DI APRIRE L'APPARECCHIO ACCERTARSI CHE SIA STATA
TOLTA LA TENSIONE DI ALIMENTAZIONE

Cod.16986.001.0.0

CAUTION!

CONNECT ONLY TO A CIRCUIT PROTECTED BY A CLASS
A GROUND FAULT CIRCUIT INTERRUPTER

ATTENTION!

BRANCHER SEULEMENT À UNE DÉRIVATION PROTÉGÉE
PAR UN DISJONCTEUR DIFFÉRENTIEL DE CLASSE A

VALID ONLY FOR CAN/CSA

Cod.16986.200.0.0

Cod.16986.199.0.0

WARNING:
GROUNDING CIRCUIT CONTINUITY IS VITAL FOR SAFE OPERATION OF
EQUIPMENT. NEVER OPERATE EQUIPMENT WITH GROUNDING CONDUCTOR
DISCONNECTED.

AVERTISSEMENT:
POUR UN FONCTIONNEMENT SÛR, NE JAMAIS UTILISER CET APPAREIL
QUAND LE CONDUCTEUR DE MISE À LA MASSE EST DÉCONNECTÉ.

Cod.16986.137.0.0

WARNING:
HIGH LEAKAGE CURRENT - ENSURE PROPER GROUNDING.
AVERTISSEMENT:
COURANT DE FUITE ÉLEVÉ - FOURNIR UNE MISE À LA
TERRE EFFICACE

Cod.16986.138.0.0

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

First three sessions should be at 48 hour intervals. Followed by the gradual increasing of exposure times until maximum tanning has occurred (in approximately 4 weeks). MAXIMUM EXPOSURE is 15 minutes.

Skin type	Week 1 1st-3rd Session	Week 2 4rd-6rd Session	Week 3 7rd-9rd Session	Subsequent Weekly Session
II	3 min.	7 min.	10 min.	12 min.
III	3 min.	7 min.	10 min.	13 min.
IV	3 min.	8 min.	11 min.	14 min.
V	3 min.	8 min.	12 min.	15 min.

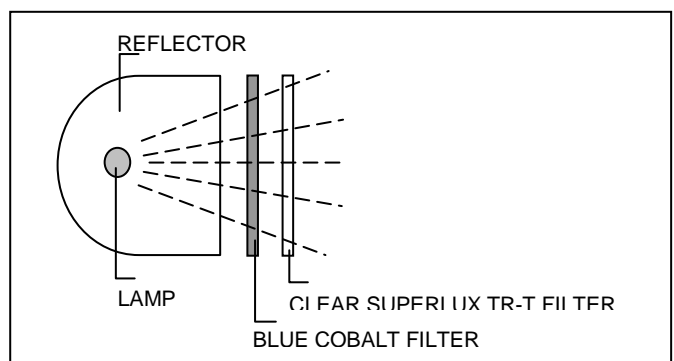
This schedule is intended to be used with the following lamps: (standard configuration)

Kalfasun B17-S RAPID 160W

Kalfasun 630F

Kalfasun 1530F

Blue cobalt filter and clear Superlux TR-T filter (together).



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

ALL MAINTENANCE OF THE MACHINE MUST BE PERFORMED BY SPECIALIZED TECHNICIANS FROM SPORTARREDO OR BY PERSONS AUTHORIZED BY SPORTARREDO USA INC.

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

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 3phase 60 Hz

AND IT IS SUPPLIED WITH THE FEEDING CABLE

To make a power cable connection or voltage-change, make reference to the chapter "INSTALLATION" paragraph "VOLTAGE-CHANGE" and to the EXTASY n°1/10 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. EXTASY:

3x50A-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 CAHAPTER 3.1 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.

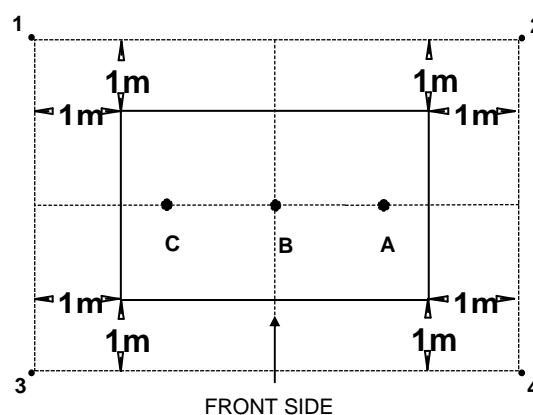
"OPERATOR": person or persons assigned to the installation, operation, adjustment, maintenance, cleaning, repair and transport of the machine.

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 = 62 dB (A) max **2** = 60 dB (A) max **3** = 62 dB (A) max **4** = 60 dB (A) max
- Effective sound pressure with simulation of the actual position of the person being treated:
A = 69 dB (A) max,
B = 70 dB (A) max,
C = 70 dB (A) max.

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



2.3 REGULATIONS

Standards for safety of Luminaires-2000, UL 1598, & CSA C22.2 No.250.0-00, Standard for Portable Sun/Heat Lamps, ANSI/UL 428 & Standard for Radiant Heaters and Ultraviolet Lamp Assemblies for Cosmetics or Hygienic Purposes in Nonmedical Applications, CAN/CSA C22.2 No. 224-M89.

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

ECC Directive N. 91/368 dated 20.06.91, N.93/44 dated 14.06.1993, N.93/68 dated 22.07.

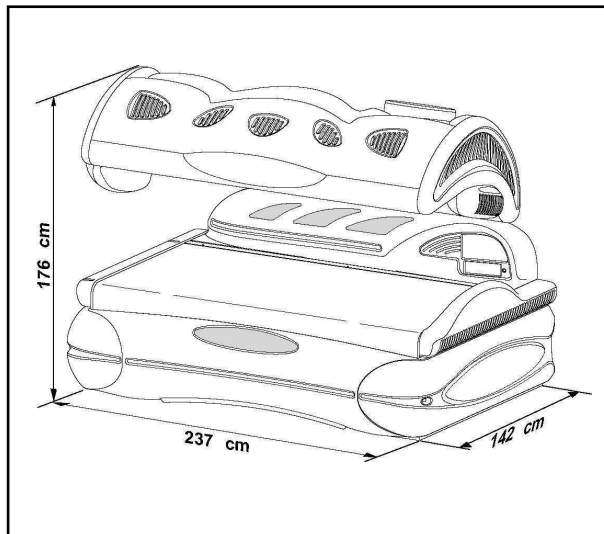
ECC Directive N.73/23 dated 19.02.73 known as "low voltage directive".

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 EXTASY



MAXIMUM LENGTH	237 cm	93" in
MAXIMUM WIDTH	142 cm	55" in
MAXIMUM HEIGHT	176 cm	69" in
WEIGHT	640 Kg	1411 lb

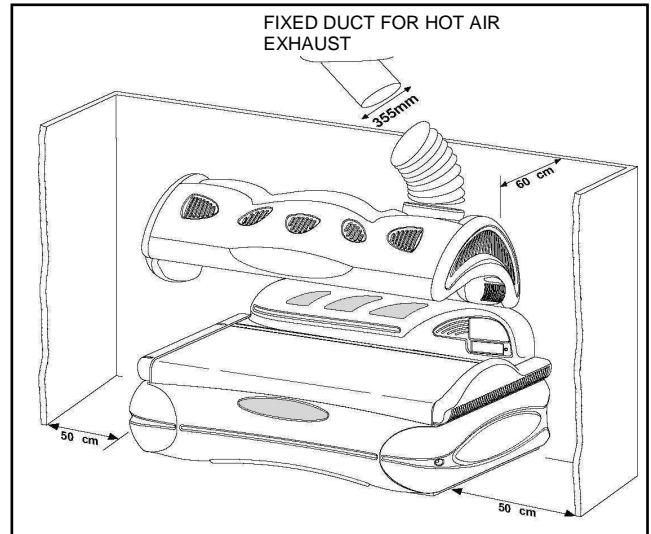
EXTASY	U.M	DATA
POWER SUPPLY	V	230V 3ph
NOMINAL POWER	KW	14,9
NOMINAL CURRENT	A	38,5
FREQUENCY	Hz	60
WIRE SIZES	AWG	7
NUMBER OF WIRE REQUIRED		4
EXHAUST AIR FLOW	m³/h	2550
EXHAUST FAN PRESSURE	Pa	0÷200
HEAT PRODUCED	Kcal/h	12800
HEAT EXPELLED	Kcal/h	7680
FACIAL LAMPS	N.	3xKALFASUN 1530F
CANOPY LAMPS	N.	12xKALFASUN 630F
BED LAMPS	N.	20xKALFASUN B17-S Rapid 160W

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.

The connection of the exhaust air pipe must have on the first part (50-60 cm / 19"-23" inch from the edge of the fan) the minimum curving. This device has to be done to reduce the noise of the fan caused by the resistance of the hair, to improve the cooling of the lamps and to have a better air flow during the tanning session.

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 FIGURE 1A-1B

- 1 - Match the acrylic-lamp group with the base **E**. Fix it at the back with the two screws 4,8x13 as per picture 1 and in front with the two screws 4,8x70 rising the acrylics as per picture 2. TABLE 1A.
- 2 - Keeping the acrylic raised insert the brackets **G1** following the right and left position. Fix the parts firmly with the two screws flared 6x15 see picture3. TABLE 1A.
- 3 - Assemble the cover plastics **E1**, **E2** and fix them with two black cone-shaped screws 2,9x9,5. Apply to the magnets the air filters of the lamps. TABLE 4 page 13.
- 4 - Fit the lateral section **F** to the base **E** and bolt in position using the 4 hexagonal-head M12x35 screws with 12x32 washer. TABLE 1B.
- 5 - Screws the two pistons **G** (1) and fit them (2-3) on the lateral part (see picture 4). TABLE 1B.
- 6 - Insert inside the base (keeping the position shown in picture) the control box **A**, the ballast boxes **B,C** and **D**. Pay extremely attention not to knock the cooling fan of the lamps of the bed against the feeder boxes. TABLE 1B. Fasten the pistons that support the lamps bed group.
- 7 - Insert the two brackets which support the upper section **H** into the pushing in the lateral section. Ensure that the two limit-position bolt **I** face upwards as shown in the FIGURE 1B.
- 8 - Slide the upper section **L** onto the support brackets as far as allowed by the two limit-position bolts. Fix the upper section to the brackets using the two 4,8x13 self-tapping screws. FIGURE 1B.
- 9 - Fix the head side fan **M** with three 3.9x13 large head screws and the feet side fan **N** with four M6x20 screws. Connecting the black connectors. FIGURE 1B.
- 10 - Assemble the cover plastic parts **L1** with two 3.9x38 screws and 4x12 washer and the flared screw placed on the top of the cover 3.9x13. FIGURE 1B.

11 - Fit the connectors:

- 10-pin connector between ballast box **D** and control box **A**;
- 16-pin connector between lateral and control box **A**;
- 24-pin connector between ballast box **C** and control box **A**;
- 10-pin connector between ballast box **C** and control box **A**;
- 24-pin connector between head and control box **A**;
- 3-pin black connector of the base decorative light to the control box **A**;
- 10-pin connector between head and ballast box **D**;
- 32-pin connector between bed and ballast box **C**;
- 7-pin black connector between lateral and bed (near the bed fan)
- 3-pin black connector of the head rest decorative light **E2** to the lateral.

12 - Connect the power supply cable to the connector inside the control box **A**.

- 13 When assembly of the unit is complete, connect the negative pole of the battery-accumulator inside the control box **A** for automatic raising of the upper section.

WARNING!

Opening the base acrylic a finger switch cuts off the power it restarts automatically closing down the acrylic.

In the control box there is a safety timer set this timer at a value 10% longer than the maximum session time.

e.g.: session time 15 min set the safety timer to 16,5 min.



FIGURE 3

FIGURE 1

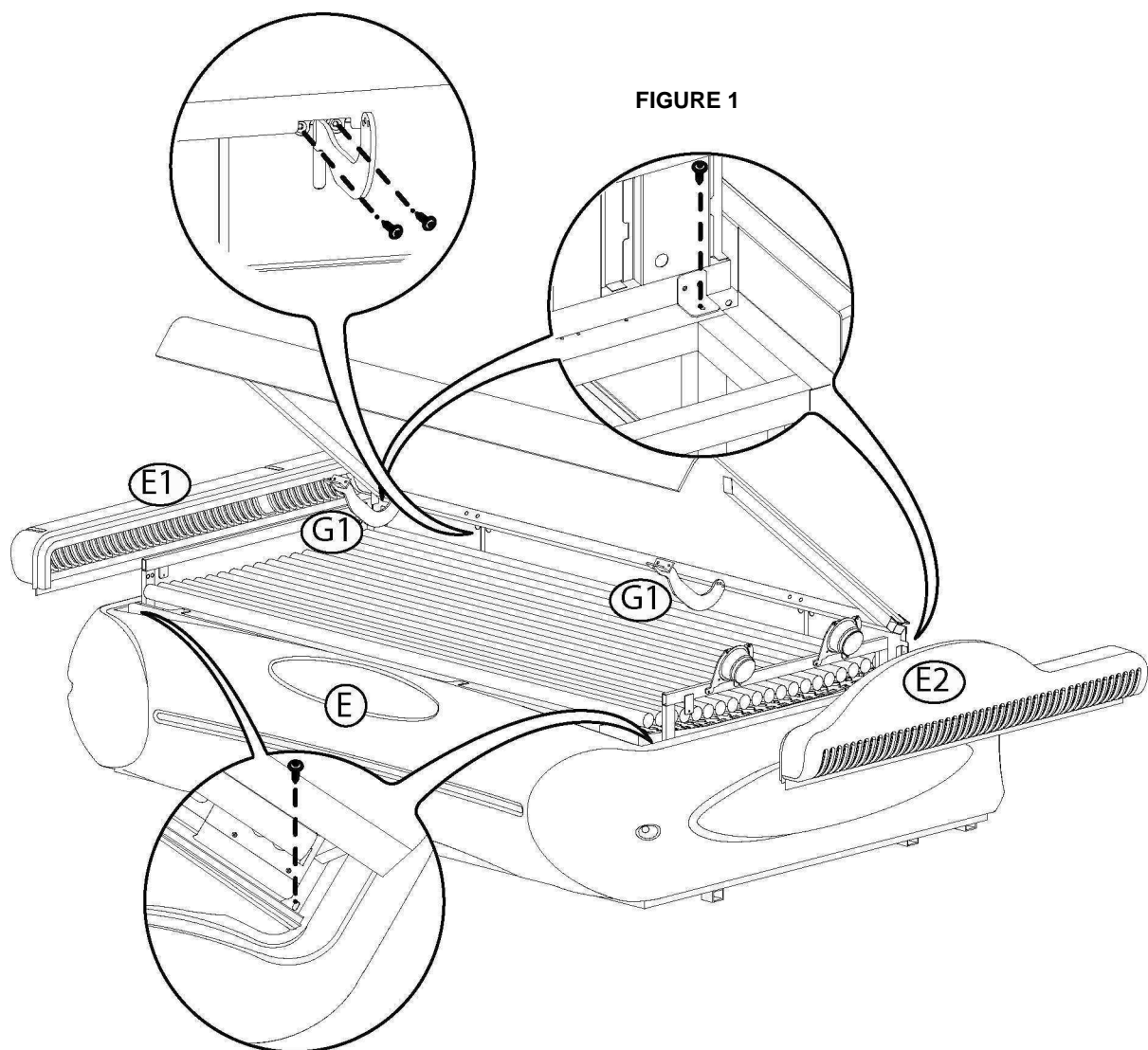
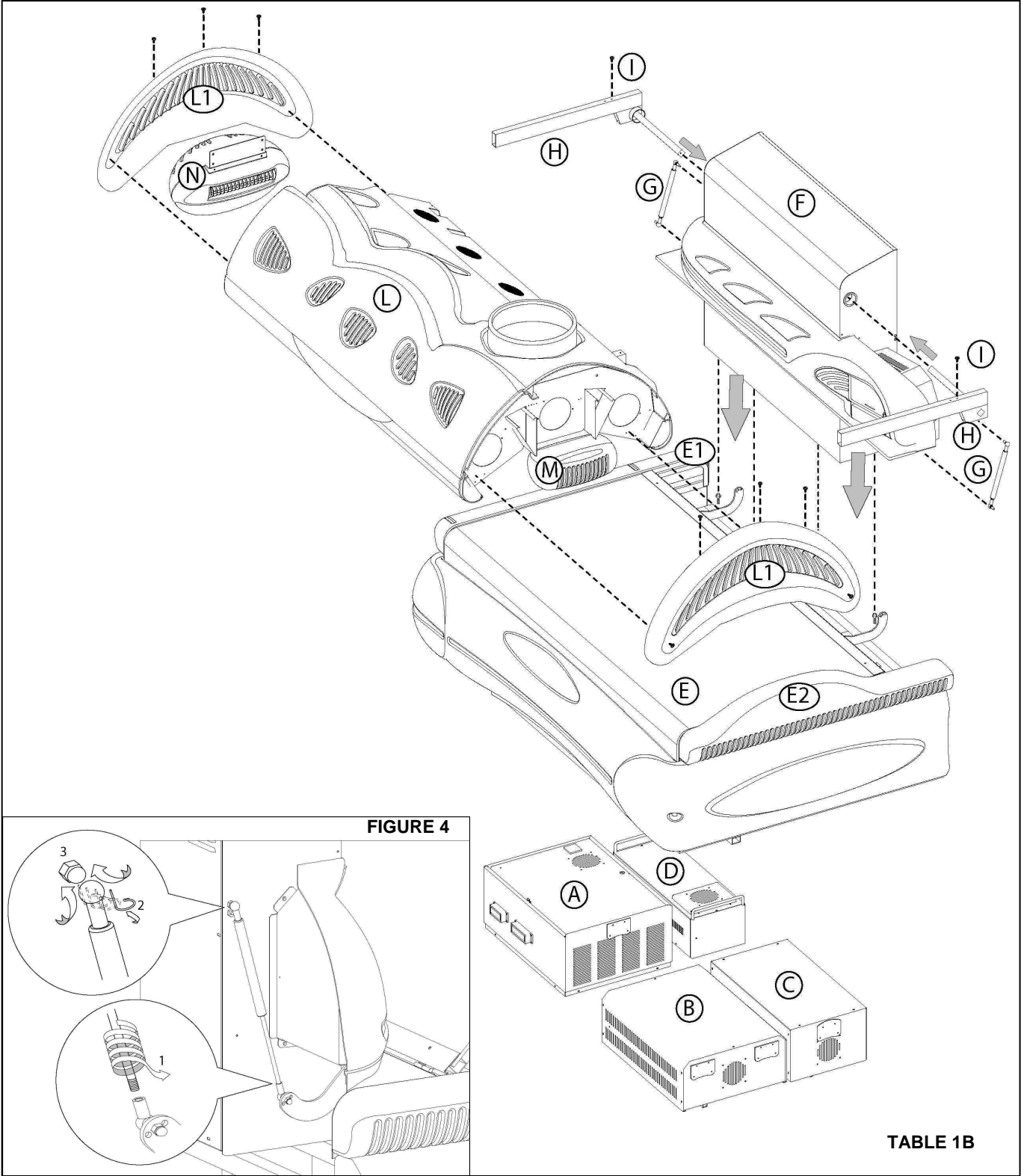


FIGURE 2

TABLE 1A

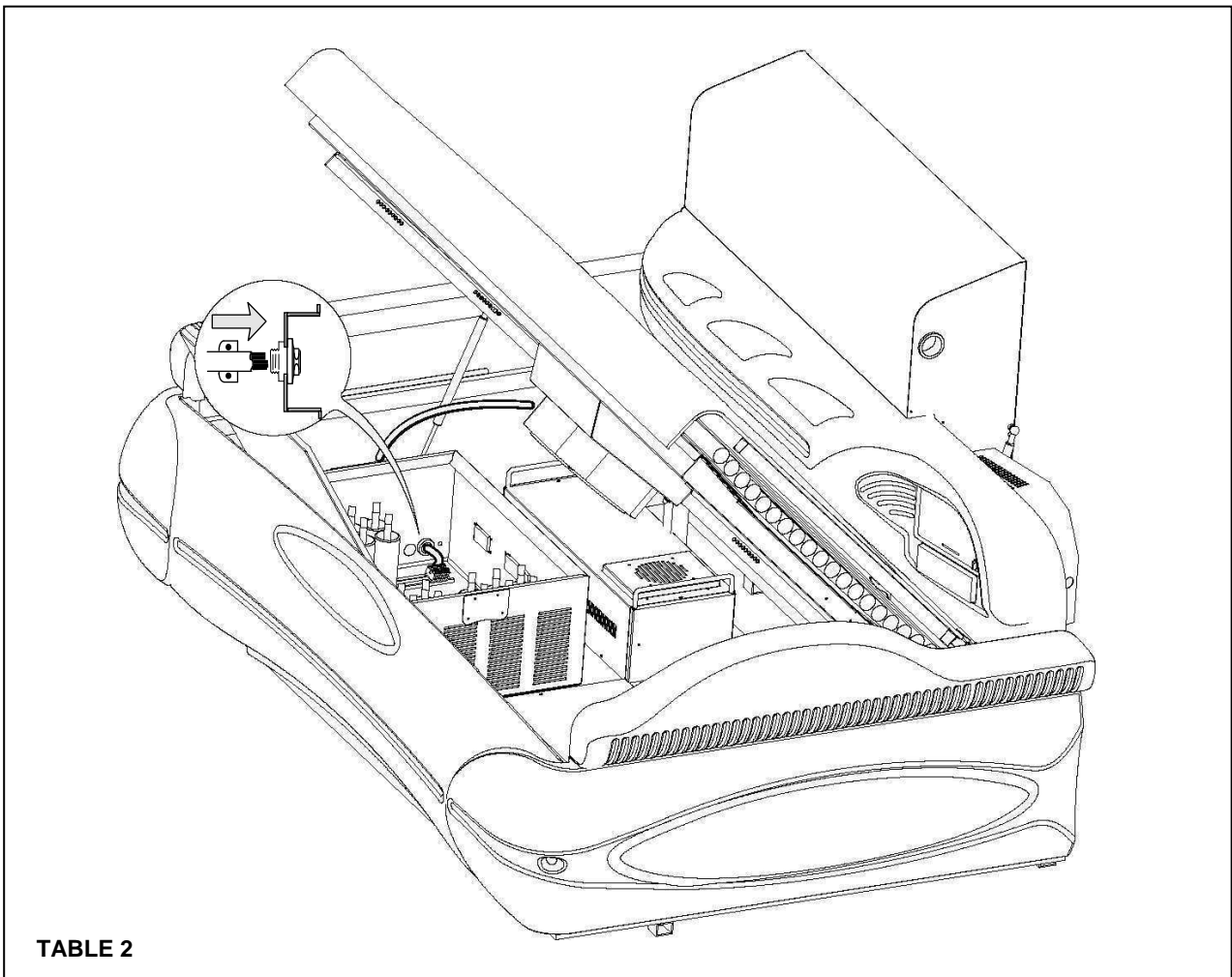
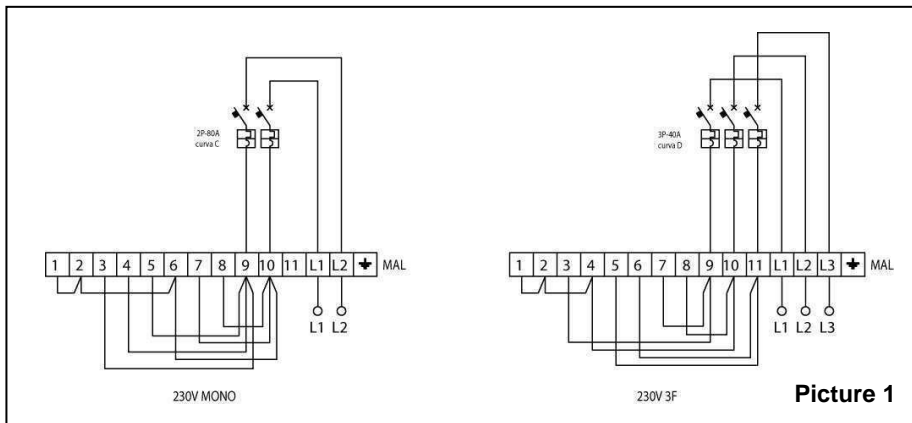


4.4 VOLTAGE CHANGE

To enter the terminal board for power supply, placed inside the basement (control cassette), make reference to Picture 1.

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

- TO MAKE VOLTAGE CHANGE FROM 230V 3~ TO 400 V 3N~
- 1) Remove the metal bridge upon terminals (neutral connections) picture 1.
- 2) Change the feeding cable with a cable of adequate section $\varnothing 6 \text{ mm}^2$.
- 3) Change the **breaker** switch placed in the feeding board of the esthetical centre system with one having the following characteristics **4x32A-30mA**.
- 4) Change the feeding plug with one having the following characteristics **3P+N+ $\frac{1}{2}$ (32A)**.
- 5) Make the connections with wire $\varnothing 6 \text{ mm}^2$ as shown in picture 1.



5 - USE

5.1 CONTROL BOARD



Pushing this button you start the tanning session.



When the STOP button is pushed, the tanning lamps are switched off and the upper section moves upwards. The tanning session is concluded.



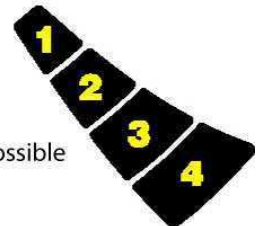
The time button is used to decrease the duration of the session after the unit has been turned on. At each pressure of the button there's a decrease of 1 minute.



When this button is pressed, the upper section descends to the normal operating position. Downward movement of the head is controlled by impulses; if the button is released, the downward movement is interrupted.



The buttons marked "+" or "-" may be used to increase or decrease the power of the body fan.



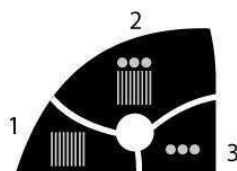
Through the buttons 1-2-3-4 it is possible to choose different session times



This lamp lights when the appliance has been operated for 100 hours to indicate that routine maintenance must be performed.



This lamp lights when the appliance has been operated for 400 hours to indicate that it is necessary to call a qualified technician for special maintenance.



SELECTOR

1 - Switches on of lamps, canopy and bed except the face.

2 - Switches on of all the lamps.

3 - Switches on the facial lamps.

Selection of the lamps must be made by the qualified personnel of the tanning centre and must be set before the session.

IMPORTANT!

MPT/4 electronic board permits to use the remaining time of a session in case of temporary interruption of power, with the relative "reset" of the unit.

The remaining time will flash in the display: pushing the Start button you can use such time, while pushing the Stop button you set to zero such time and the unit is ready for a new session.

The machine is equipped with a radio/CD so that the user can listen to music during the tanning session. The use of headphones is recommended.

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.

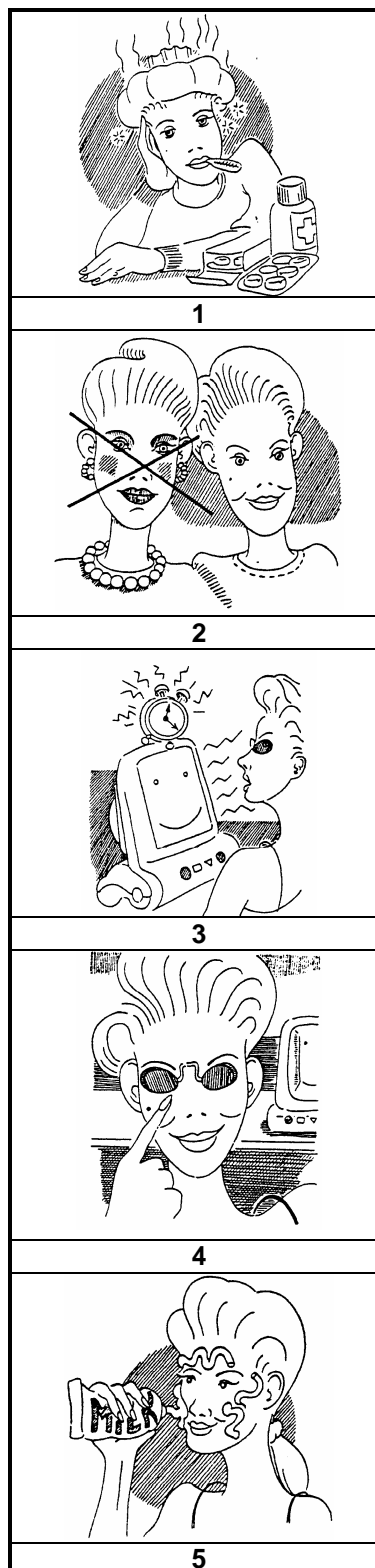
It's advisable to:

- 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.



5.3 PROGRAMMING THE PRE-DEFINED SESSION TIMES

The electronic control of solarium permits to programme 4 pre-defined sessions time . Their programming should be carried out as follows:

Switch on the solarium and press the **Time** key and then key **2** in sequence and keep them pressed for about four seconds until P4 is displayed.
With ventilation keys **+** or **-** choose the function to be modified or displayed.

The pre-defined session times by the manufacturer are consistent with those indicated on the recommended exposure programs.

At each pressure of the "time decrease" button, the initial session time will be decreased of 1 minute; pushing again you can obtained in a decreasing way all the session times scheduled by the exposure programs.

Parameters	Display	Value
Session time in minutes for skin type 4	P4	1-40
Session time in seconds for skin type 4	S4	0-59
Session time in minutes for skin type 3	P3	1-P4
Session time in seconds for skin type 3	S3	0-59
Session time in minutes for skin type 2	P2	1-P3
Session time in seconds for skin type 2	S2	0-59
Session time in minutes for skin type 1	P1	1-P2
Session time in seconds for skin type 1	S1	0-59

P4-SESSION TIME IN MINUTES FOR SKIN TYPE 4.

IV (Mediterranean) .

The **start** key displays the data relating to the function to be modified or read.

The ventilation keys **+** or **-** modifies the value according to the table.

The **stop** key confirms the value and exits the function.

The next function, i.e. S4, is displayed.

S4-SESSION TIME IN SECONDS FOR SKIN TYPE 4.

IV (Mediterranean) .

The same procedure as per function P4 is repeated.

When exiting, P3 is displayed.

P3- SESSION TIME IN MINUTES FOR SKIN TYPE 3.

III (European dark skin).

The same procedure as per function P4 is repeated.

When exiting, S3 is displayed.

S3- SESSION TIME IN SECONDS FOR SKIN TYPE 3.

III (European dark skin).

The same procedure as per function P4 is repeated.

When exiting, P2 is displayed.

P2- SESSION TIME IN MINUTES FOR SKIN TYPE 2.

II (European fair skin).

The same procedure as per function P4 is repeated.

When exiting, S2 is displayed.

S2- SESSION TIME IN SECONDS FOR SKIN TYPE 2.

II (European fair skin).

The same procedure as per function P4 is repeated.

When exiting, P1 is displayed.

P1- SESSION TIME IN MINUTES FOR SKIN TYPE 1. I

(Celtic).

The same procedure as per function P4 is repeated.

When exiting, S1 is displayed.

S1- SESSION TIME IN SECONDS FOR SKIN TYPE 1. I

(Celtic).

The same procedure as per function P4 is repeated.

When exiting, rF is displayed.

At this point, programming has been completed.

To return to normal operation, switch off and reset.

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

IMPORTANT!

USE ONLY THE DISINFECTANT CLEANSING THE TRANSPARENT AND BLUE COBALT FILTERS
N.B. DO NOT USE ALCOHOL OR ALCOHOL-BASED PRODUCTS FOR CLEANING

REMOVING AND CLEANING THE TRANSPARENT AND BLUE COBALT FILTERS

To make the cleaning of the filters it's necessary to make as follows on Table 3-4.

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.

IMPORTANT!

USE ONLY THE DISINFECTANT CLEANSING MULTYSAN TO CLEAN THE ACRYLIC

CLEANING THE AIR FILTERS

THE FILTERS SHOULD BE CLEANED EVERY WEEK OF OPERATION

The positions of the filters are shown in the Table 5 below.

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
Superlux filter TR-T 235x290mm
TMP filter 235x290mm Sp.4mm

REFLECTORS USED IN THIS APPLIANCE:

KF630 - M1530



PILOT LAMP FOR ROUTINE MAINTENANCE

This lamp lights when the appliance has been operated for 100 hours this means that routine maintenance, consisting of cleaning of internal and external filters of the appliance, should be carried out.

The luminous signal is turned off by the following procedure:

- press key **Time** and **1** at the same time, until the pilot lamp **PL** appears;
- press key **Start** (the point disappears);
- press again key **Start** (PL flashing);

Now the resetting procedure begins and is shown by the fast flashing of the pilot lamp.

When the flashing stops, **PL** appears again;

- to return the machine to normal operational status, turn the electrical power off and then back on.

The resetting procedure is finished.

This procedure should be carried out with the appliance in pause mode.

CLEANING THE CANOPY FILTERS

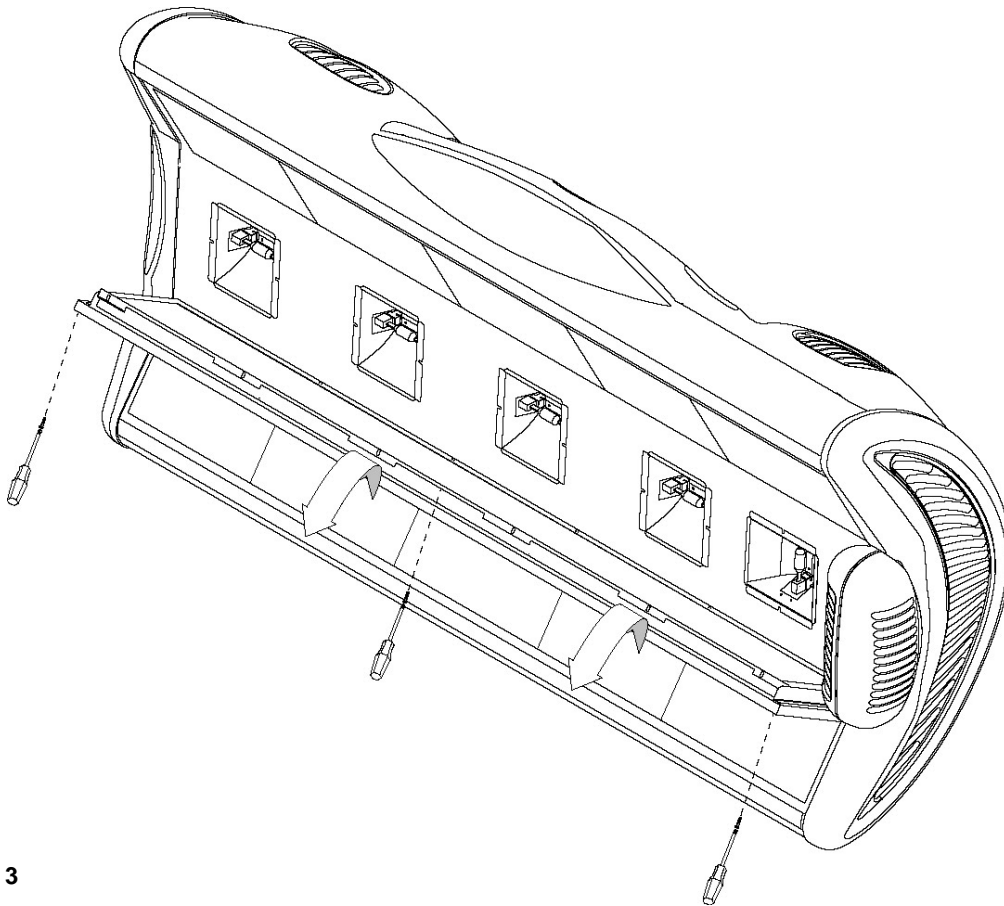


TABLE 3

CLEANING THE LAMPS AND ACRYLIC BED

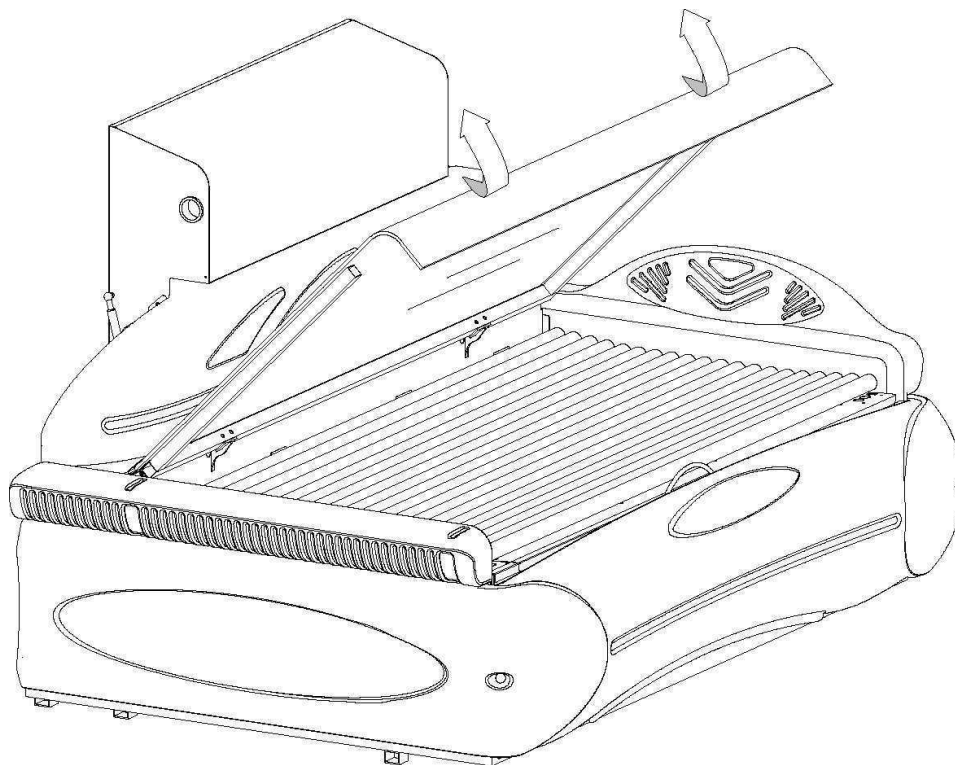


TABLE 4

CLEANING THE AIR FILTERS

**THE FILTERS SHOULD BE CLEANED EVERY
WEEK OF OPERATION**

WARNING!

Opening the base acrylic a finger switch cuts off the power it restarts automatically closing down the acrylic

The positions of the filters are shown in the Table 4 below.

Filters should be cleaned using a jet of compressed air or a vacuum cleaner as an alternative.

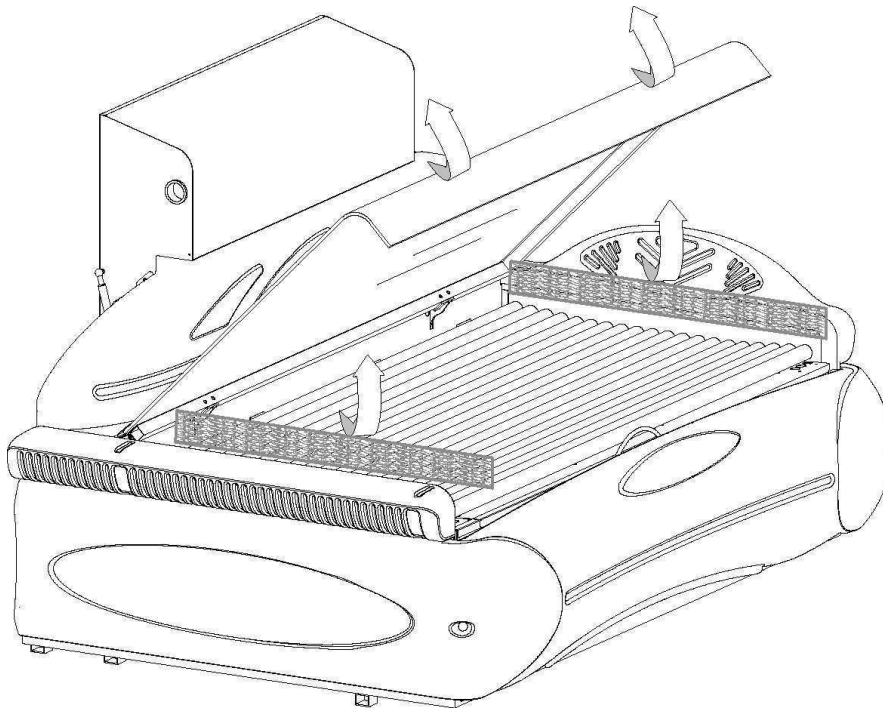
CLEANING THE AIR FILTERS

TABLE 5

7 - EXTRAORDINARY MAINTENANCE MADE BY A SKILLED TECHNICIAN

7.1 EXTRAORDINARY MAINTENANCE



PILOT LAMP FOR SPECIAL MAINTENANCE

This lamp lights when the appliance has been operated for 400 hours this means that the following extraordinary maintenance operations should be carried out:

- Cleaning of internal and external filters.
- Replacement of the lamps.
- Check the correct operation of the standby batteries.
- Check that the timer system is working correctly.
- Check that the SAFETY AND ACCIDENT PREVENTION instructions are legible and in satisfactory condition.
- Every 800 working hours replace the reflectors, the UV filters, the starters for the low-pressure lamps. Clean the fans and the inside of the machine.
- Every 1200 working hours replace the acrylics.

The luminous signal is turned off by following the procedure below:

- press key **Time** and **1** at the same time, until the pilot lamp **PL** appears;
- press key **+** appears **SL** ;
- press key **Start** (the point disappears);
- press again key **Start** (SL flashing);

Now the resetting procedure begins and is shown by the fast flashing of the pilot lamp.

When the flashing stops, **SL** appears again;

- to return the machine to normal operational status, turn the electrical power off and then back on.

The resetting procedure is finished.

This procedure should be carried out with the appliance in pause mode.

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.

Standby batteries for raising the canopy.

The standby batteries have a limited duration and should be replaced after 1000 hours (or three years) of installation.

The useful life of the batteries depends to the use conditions and can decrease in special conditions of use.

Verify the correct operation of the batteries every change of lamps (400 hours) and fit the unit with new batteries in case of malfunction.

How to verify the operation: put the canopy of the unit down and DISCONNECT the machine from the power supply by pressing the switch breaker. With batteries in good conditions and with no power, the canopy must raise.

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

IMPORTANT!
**USE ONLY THE DISINFECTANT CLEANSING THE
TRANSPARENT AND BLUE COBALT FILTERS
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.

IMPORTANT!
**USE ONLY THE DISINFECTANT CLEANSING
MULTYSAN TO CLEAN THE ACRYLIC**

WARNING!

When you rise the acrylic to clean it or make the maintenance, a security device switches off the unit automatically. The feeding switches on again when the acrylic is lowered. See Table 5-6.

**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.**

CLEANING THE AIR FILTERS

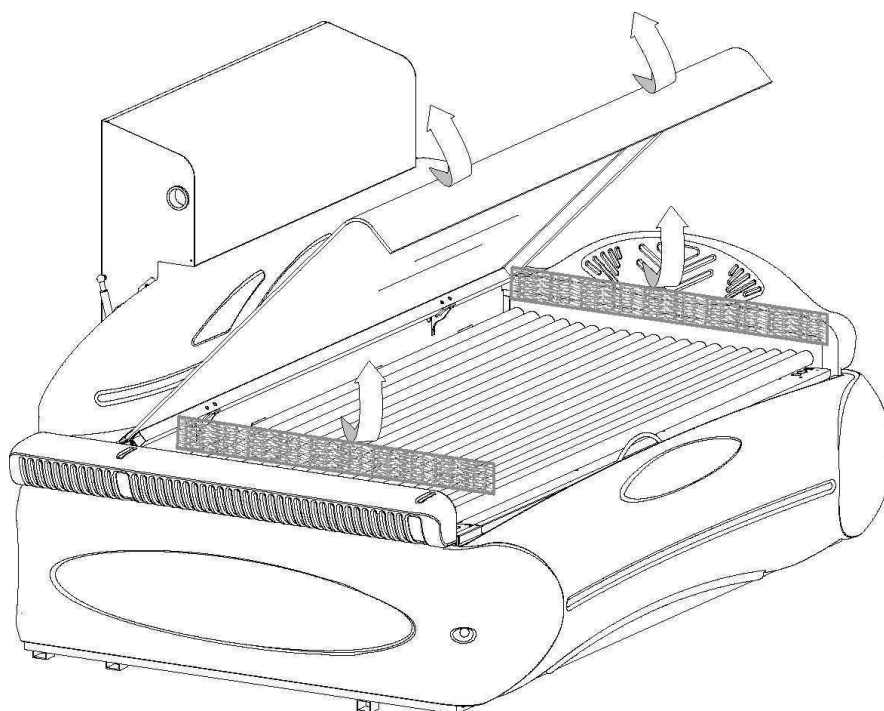
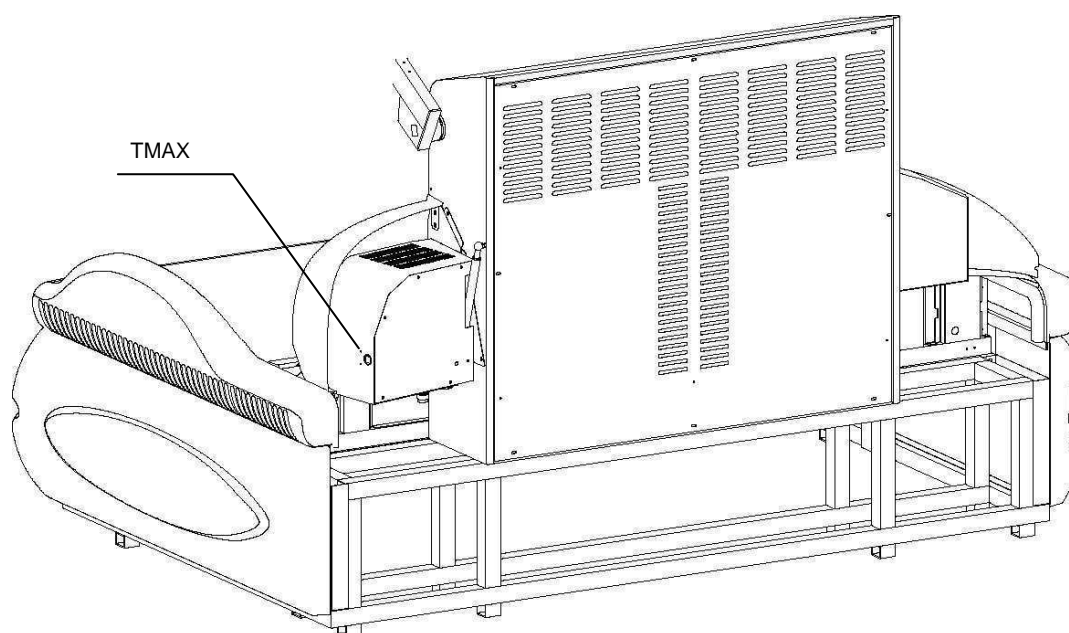
THE FILTERS SHOULD BE CLEANED EVERY WEEK OF OPERATION

WARNING!

Opening the base acrylic a finger switch cuts off the power it restarts automatically closing down the acrylic.

The positions of the filters are shown in the Table 3 below.

Filters should be cleaned using a jet of compressed air or a vacuum cleaner as an alternative.

CLEANING THE AIR FILTERS**TABLE 6****REMOTE CONTROLS****TABLE 7**

REPLACING THE FACE COOLING FANS - HOT AIR EXHAUST FAN

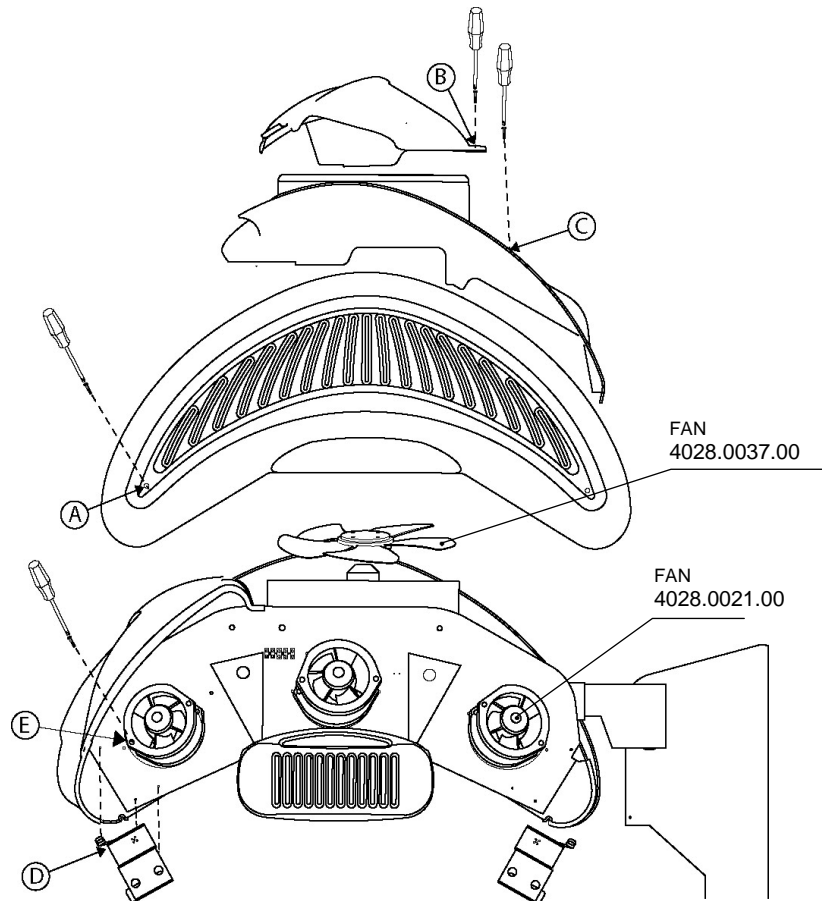


TABLE 8

REPLACING THE CEILING COOLING FANS

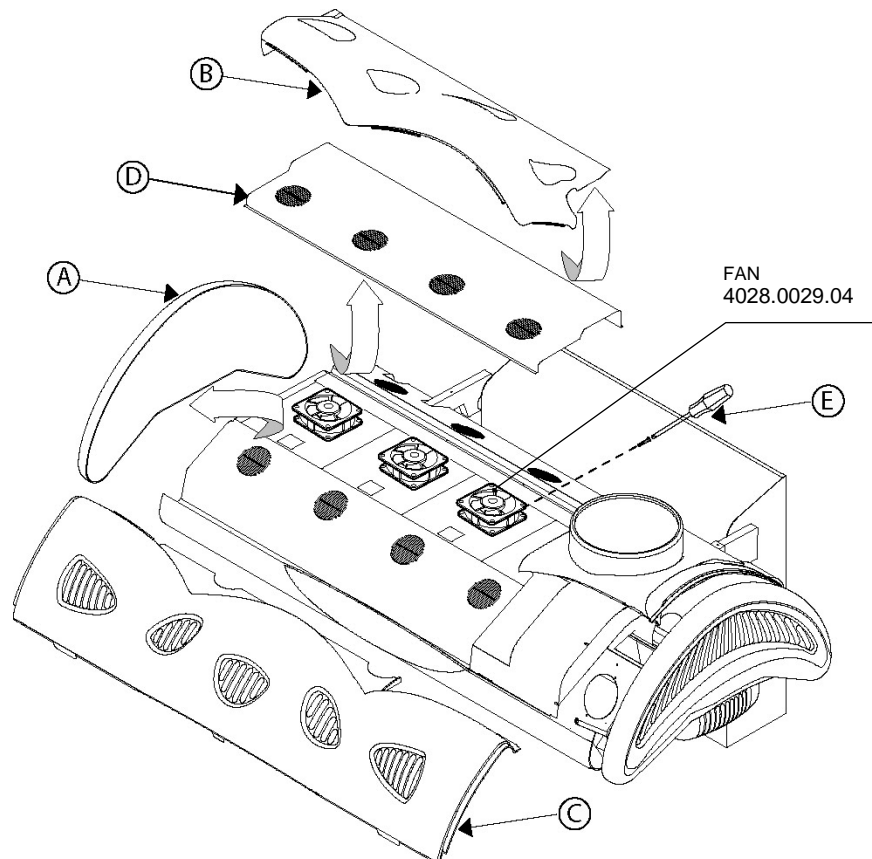
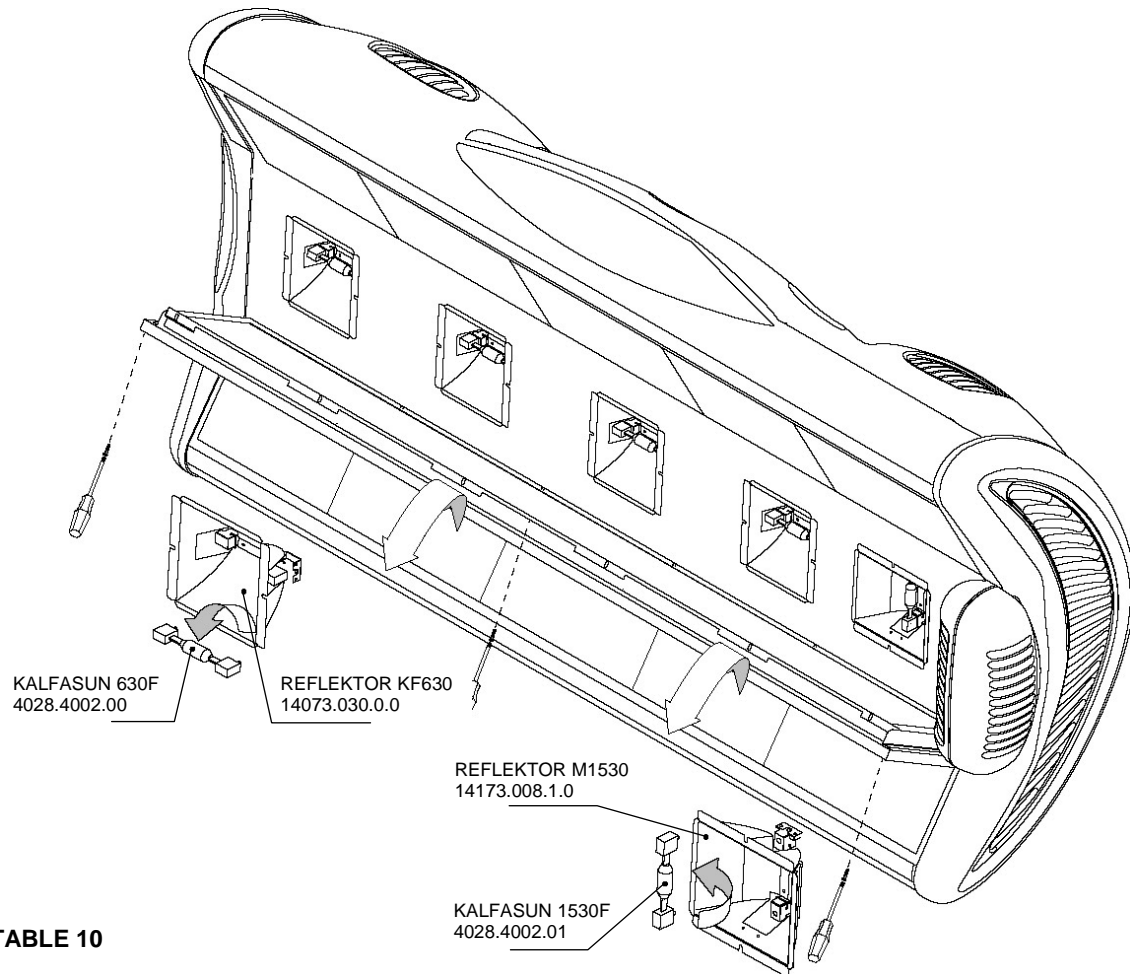
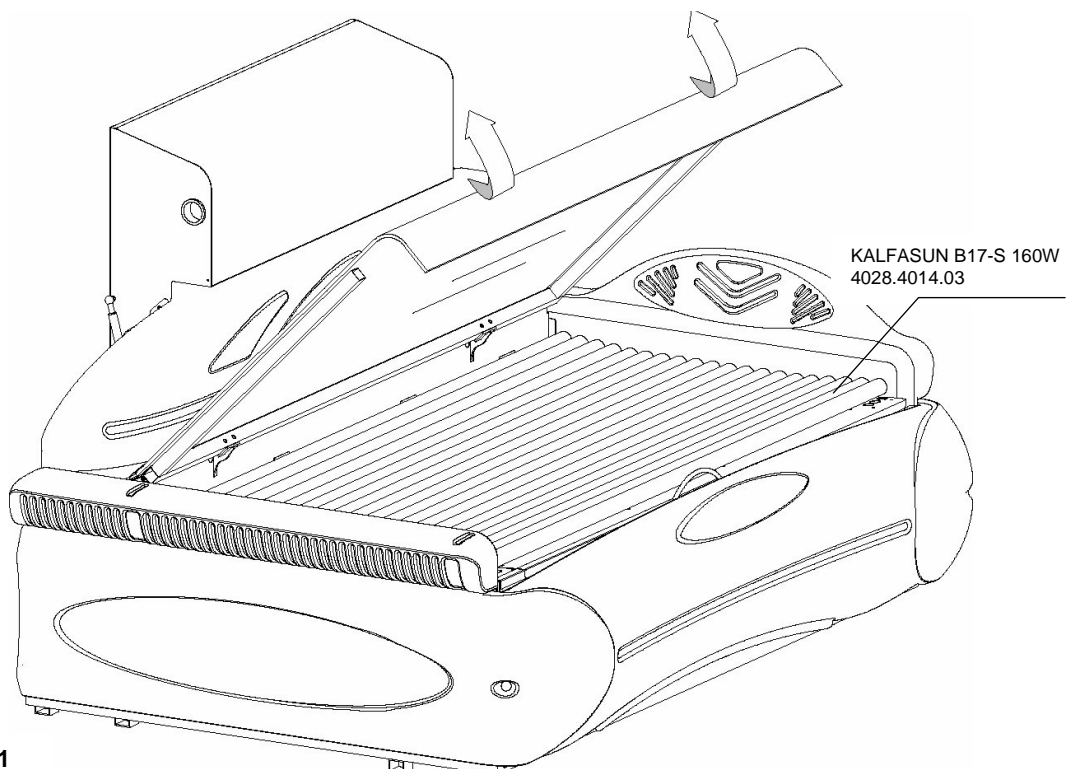


TABLE 9

REPLACING THE CANOPY LAMPS AND REFLECTOR



REPLACING THE BED LAMPS



ACTUATOR SUBSTITUTION FOR LOWERING THE CANOPY

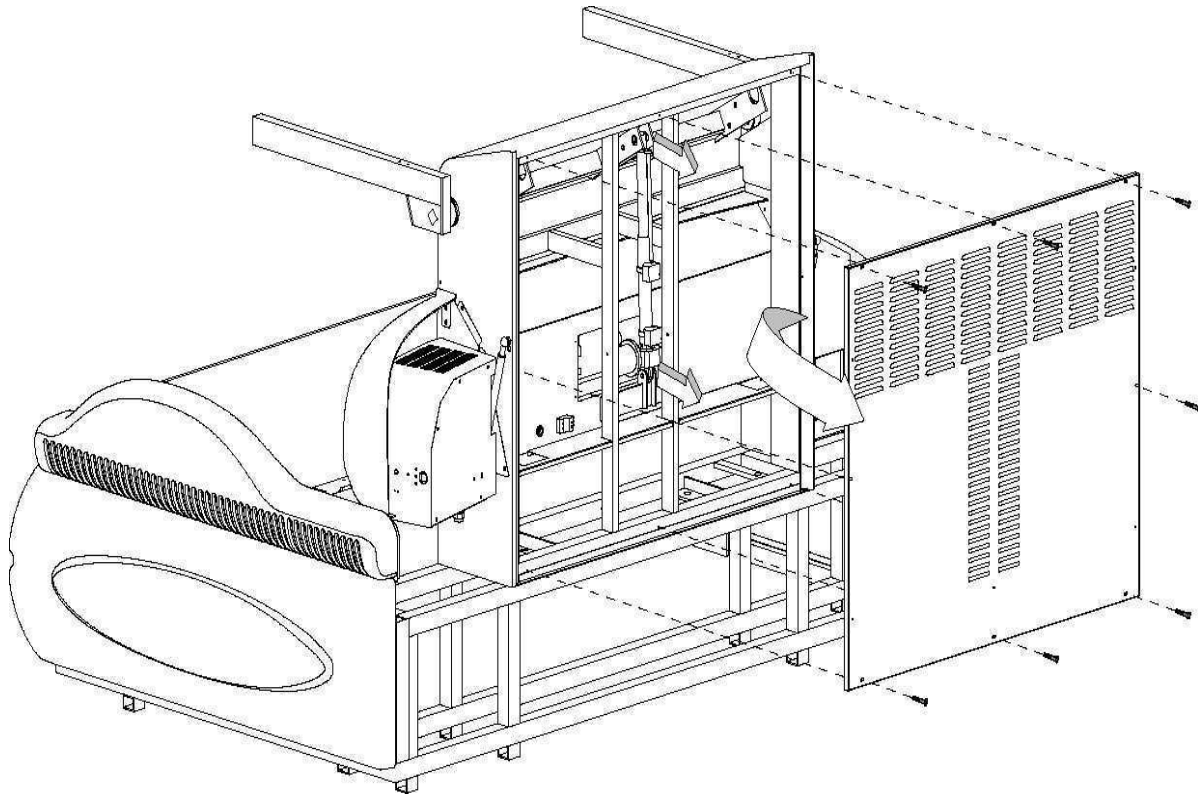
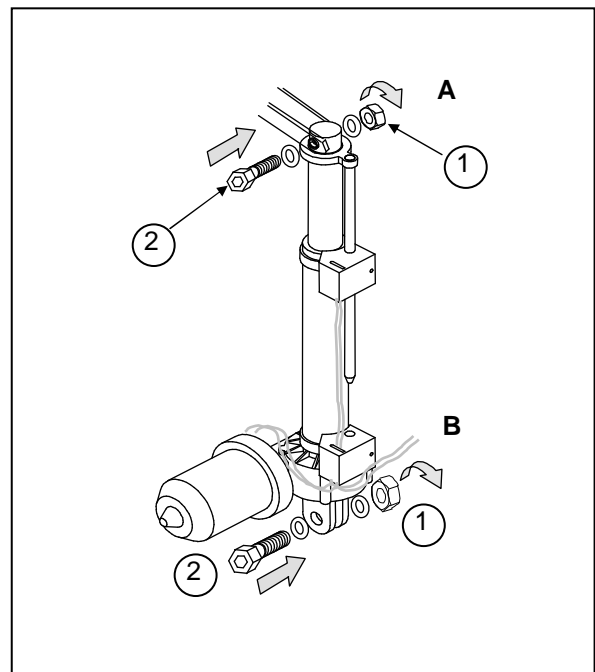


TABLE 12

PERFORM THIS PROCEDURE IN STRICT ALPHABETICAL SEQUENCE

ACTUATOR SUBSTITUTION FOR LOWERING THE CANOPY

- Remove the screws and remove the panel from the lateral.
- Disconnect the feeding connector (3 poles black) of the actuator.
- Support the ceiling.
- Unscrew the block **A** and release the screw nut.
- Unscrew the block **B**, release the screw nut and release the actuator.
- Replace the actuator with an approved original spare part cod. 4027.0010.05.
- To assemble the part act the opposite procedure, by paying attention to connect the 3 poles black connector of the actuator.



8 - CONTROL BOARD PROGRAMMING

8.1 PROGRAMMING

Functions (firmware 1.3)	Display	Value	Standard
Session time in minutes for skin type 4	P4	1-40	*
Session time in seconds for skin type 4	S4	0-59	*
Session time in minutes for skin type 3	P3	1-P4	*
Session time in seconds for skin type 3	S3	0-59	*
Session time in minutes for skin type 2	P2	1-P3	*
Session time in seconds for skin type 2	S2	0-59	*
Session time in minutes for skin type 1	P1	1-P2	*
Session time in seconds for skin type 1	S1	0-59	*
Lamp cooling minutes	rF	3-8	*
Value of body ventilation at session start	bl	0-8	6
Value of body ventilation during cooling stage	bF	0-8	*
Minimum body ventilation	bd	0-8	0
Maximum body ventilation	bu	0-8	8
Type of body cooling ventilation: 0=fan 1=turbo	bt	0-1	0
Minutes for first coin	Pb	1-3	3
Time in seconds for first coin	Sb	0-59	0
Minutes for subsequent coin or accumulation of coins	Pu	1-3	3
Seconds for subsequent coin or accumulation of coins	Su	0-59	0
How to use	Ac	On-OFF	OF
Minutes for start delay and accumulation of coin	rS	0-99	0
Start key on keypad.	tS	On-OFF	On
Delay stop on keypad	SS	On-OFF	Of
Function face/body selector	St	On-OFF	Of
Priority external start	SE	On-OFF	On
External start function	CS	On-OFF	Of
Relay control on CBR/4	Cb	0-3	0
Delay CBR/4 relay disactivation when start button is loosed	Ct	mSx10	10
** Buzzer enable	b	On-OFF	On
** Mid session buzzer enable	b2	On-OFF	On
Session time display	uS	On-OFF	On
Ascending or descending session time display	AS	On-OFF	OF
Operating mode predefined	tF	0-6	0
Residual time to black-out	tr	On-OFF	On
1 st Vocal message	n1	On-OFF	On
2 nd Vocal message	n2	On-OFF	On
3 rd Vocal message	n3	On-OFF	On
4 th Vocal message	n4	On-OFF	OF
Choice language of the messages	Li	1-6	1

* Value depends on the solarium.

**Only for MPT/4 control board

To modify or read the basic parameters of the MPT/4 or TRS/4 card, programming should be carried out as follows:

Switch on the solarium and press the **Time** key and then key **2** in sequence and keep them pressed for about four seconds until P4 is displayed.

With ventilation keys **+** or **-** choose the function to be modified or displayed.

P4-SESSION TIME IN MINUTES FOR SKIN TYPE 4.

IV (Mediterranean) .

The **start** key displays the data relating to the function to be modified or read.

The ventilation keys **+** or **-** modifies the value (or logic status) according to the table.

The **stop** key confirms the value and exits the function.

The next function, i.e. S4, is displayed.

S4-SESSION TIME IN SECONDS FOR SKIN TYPE 4.

IV (Mediterranean) .

The same procedure as per function P4 is repeated.

When exiting, P3 is displayed.

P3- SESSION TIME IN MINUTES FOR SKIN TYPE 3.

III (European dark skin).

The same procedure as per function P4 is repeated.

When exiting, S3 is displayed.

S3- SESSION TIME IN SECONDS FOR SKIN TYPE 3.

III (European dark skin).

The same procedure as per function P4 is repeated.

When exiting, P2 is displayed.

P2- SESSION TIME IN MINUTES FOR SKIN TYPE 2.

II (European fair skin).

The same procedure as per function P4 is repeated.

When exiting, S2 is displayed.

S2- SESSION TIME IN SECONDS FOR SKIN TYPE 2.

II (European fair skin).

The same procedure as per function P4 is repeated.

When exiting, P1 is displayed.

P1- SESSION TIME IN MINUTES FOR SKIN TYPE 1. I (Celtic).

The same procedure as per function P4 is repeated.

When exiting, S1 is displayed.

S1- SESSION TIME IN SECONDS FOR SKIN TYPE 1.

I (Celtic).

The same procedure as per function P4 is repeated.

When exiting, rF is displayed.

rF-LAMP COOLING MINUTES.

When rF is displayed, the same procedure as per function P4 is repeated.

When exiting, bl is displayed.

bl-VALUE OF BODY VENTILATION AT SESSION START.

When bl is displayed, the same procedure as per function P4 is repeated.

When exiting, bF is displayed.

bF- VALUE OF BODY VENTILATION DURING COOLING STAGE.

When bF is displayed, the same procedure as per function P4 is repeated.

When exiting, bd is displayed.

bd-MINIMUM BODY VENTILATION.

When bd is displayed, the same procedure as per function P4 is repeated.

When exiting, bu is displayed.

bu-MAXIMUM BODY VENTILATION.

When bu is displayed, the same procedure as per function P4 is repeated.

When exiting, bt is displayed.

bt-TYPE OF BODY COOLING VENTILATION.

Enter function bt by pressing the start key. The display shows 0 (fan) or 1 (turbo). Change to 0 or 1, depending on the body cooling fan that is installed in the solarium, by following the same procedure as per function P4.

When exiting, Pb is displayed.

Pb-MINUTES FOR FIRST COIN.

When Pb is displayed, the minutes for start of session with coin can be modified by following the same procedure as per function P4.

When exiting, Sb is displayed.

Sb-TIME IN SECONDS FOR FIRST COIN.

When Sb is displayed, the seconds for start of session with coin can be modified by following the same procedure as per function P4.

When exiting, Pu is displayed.

Pu-MINUTES FOR SUBSEQUENT COIN OR ACCUMULATION OF COINS.

When Pu is displayed, the minutes for start of session with subsequent coins or accumulation of coins can be modified by following the same procedure as per function P4.

When exiting, Su is displayed.

Su-SECONDS FOR SUBSEQUENT COIN OR ACCUMULATION OF COINS.

When Su is displayed, the seconds for start of session with subsequent coins or accumulation of coins can be modified by following the same procedure as per function P4.

When exiting, Ac is displayed.

Ac-COIN ACCUMULATION FUNCTION.

When Ac is displayed, accumulation of coins is enabled (On) or disabled (OF) by following the same procedure as per function P4.

This function is operative if rS is other than 0.

When exiting, rS is displayed.

rS- MINUTES FOR START DELAY AND ACCUMULATION OF COIN.

When rS is displayed, the session start time delay can be modified by following the same procedure as per function P4.

If, for example, the value of this function is 2, the solarium starts after 2 minutes from pressing the start key. If the start key is pressed again, the solarium starts immediately.

If, however, the value is set to 99, the solarium remains in stand-by.

When exiting, tS is displayed.

tS- START KEY ON KEYPAD.

When tS is displayed, the start key on the keypad can be enabled (On) or disabled (OF) by following the same procedure as per function P4.

When exiting, SS is displayed.

SS - DELAY STOP ON KEYPAD

When SS is displayed, the stop key on the keypad can be delayed for 3 seconds (On) or normally operated (OF) by following the same procedure as per function P4.

When exiting, St is displayed.

St - FUNCTION FACE/BODY SELECTOR

When St is displayed, the face/body selector on the keypad can be disabled before Start (OF) or enabled during the session (On) by following the same procedure as per function P4.

When exiting, SE is displayed.

SE- PRIORITY EXTERNAL START.

When SE is displayed, the priority external start on the keypad can be enabled (On) or disabled (OF) by following the same procedure as per function P4.

When exiting, CS is displayed.

CS - EXTERNAL START FUNCTION

When CS is displayed, the external button to the Start can be disabled through a bridge (OF) or enabled without a bridge (On) by following the same procedure as per function P4.

When exiting, Cb is displayed.

Cb- RELAY CONTROL ON CBR/4.

Enter function Cb by pressing the start key. With ventilation keys + or – choose the function to be modified or displayed:

00 - CBR/4 relay disabled.

01 - The relay the contacts RUNN (7-8) on the CBR/4 board when the unit makes the session.

02 - The relay closes the contacts RUNN (7-8) on the CBR/4 board when the unit makes the session and final ventilation.

03 - The relay closes the contacts RUNN (7-8) on the CBR/4 board when the key start is pushing.

When exiting, Ct is displayed.

Ct-DELAY CBR/4 RELAY DISACTIVATION WHEN START BUTTON IS LOOSED

When Ct is displayed, the function to modify the delay (on milliseconds) of the relay CBR/4 disable activation can be obtained when the START button is loosed only with Cb at point 03 and with the same procedure as per function P4.

When exiting, b is displayed.

b- BUZZER ENABLE.

When b is displayed, the card loud speaker can be enabled (On) or disabled (OF) by following the same procedure as per function P4.

When exiting, b2 is displayed.

b2- MID SESSION BUZZER ENABLE.

When b2 is displayed, the card loud speaker is enabled (On) or disabled (OF) half-way through the session by following the same procedure as per function P4.

When exiting, uS is displayed.

uS-SESSION TIME DISPLAY.

When uS is displayed, the solarium session time can be enabled (On) or disabled (OF) by following the same procedure as per function P4.

When exiting, AS is displayed.

AS-ASCENDING OR DESCENDING SESSION TIME DISPLAY.

When AS is displayed, the time in ascending (On) or descending (OF) mode can be visualised by following the same procedure as per function P4.

When exiting, tF is displayed.

tF - OPERATING MODE PREDEFINED

Enter function tF by pressing the start key. With ventilation keys + or – choose the function to be modified or displayed:

00 - Operating mode standard or default.

01 - Operating mode with CARD without the choice of skin type and price for session.

02 - Operating mode with CARD and price for time to definition.

03 - Operating mode with CARD with the choice of skin type and price for session.

04 - Operating mode with external timer.

05 - Operating mode with computer (external control).

06 - Operating mode with CARD with the time price (dynamic charge).

When exiting, tr is displayed.

tr - RESIDUAL TIME TO BLACK-OUT

When tr is displayed, the function to memorize (On) or enable (OF) the residual time is on if a black-out occurs during the session with the same procedure as per function P4.

When exiting, n1 is displayed.

n1-FIRST VOCAL MESSAGE.

When n1 is displayed, the vocal message can be enabled (On) or disabled (OF) by following the same procedure as per function P4.

When exiting, n2 is displayed.

n2-SECOND VOCAL MESSAGE.

When n2 is displayed, the vocal message can be enabled (On) or disabled (OF) by following the same procedure as per function P4.

When exiting, n3 is displayed.

n3-THIRD VOCAL MESSAGE.

When n3 is displayed, the vocal message can be enabled (On) or disabled (OF) by following the same procedure as per function P4.

When exiting, n4 is displayed.

n4-FOURTH VOCAL MESSAGE.

When n4 is displayed, the vocal message can be enabled (On) or disabled (OF) by following the same procedure as per function P4.

When exiting, Li is displayed.

Li-CHOICE LANGUAGE OF THE MESSAGES.

When Li is displayed, choose one of the 6 languages by following the same procedure as per function P4.

01=Italiano

02=English

03=Español

04=Greek

05-06=free

When exiting, P4 is displayed.

**At this point, programming has been completed.
To return to normal operation, switch off and reset.**

Maintenance functions	Display
To zero for filter cleaning	PL.
To zero for bulb replacement	SL.
Display of number of sessions	nS.
Display of lamp operating hours	oL.
Display of filter operating hours	oF.
Display of total solarium operating hours	oS.
Display of firmware card date	dC.

To modify or read the maintenance functions of the MPT/4 or TRS/4 card, programming should be carried out as follows:

Switch on the solarium and press the **Time** key and then key **1** in sequence and keep them pressed for about four seconds until PL is displayed.
With ventilation keys **+** or **-** choose the function to be modified or displayed.

PL- TO ZERO FOR FILTER CLEANING

When PL. is displayed, press start to enter the function. PL without the point is displayed. Press the start key again and the display flashes for a few seconds.
At this point the hours are zeroed and the associated lamp switches off.

Press the stop key to confirm the data. By pressing ventilation key **+** the following SL function is displayed

SL- TO ZERO FOR BULB REPLACEMENT

When SL. is displayed, press start to enter the function. SL without the point is displayed. Press the start key again and the display flashes for a few seconds.

At this point the hours are zeroed and the associated lamp switches off.

Press the stop key to confirm the data. By pressing ventilation key **+** the following nS function is displayed

nS- DISPLAY OF NUMBER OF SESSIONS.

When nS is displayed, press start to enter the function.

The format of the data displayed is as follows:

position ". " number

position: indicates the value of the figure. E.g.: 1 for units, 2 for tens, 3 for hundreds ...and so on.

number: indicates the value of the figure relating to the position.

E.g.: the card has carried out 008594 sessions.

When pressing the start key, the display shows 1.4
When pressing the start key again 2.9
When pressing the start key again 3.5
When pressing the start key again 4.8
Therefore, the figure is 8594

If the start key is pressed again, the display again shows the data indicated in position 1.

Note: even if the card memorises a maximum of 6 figures, the zeros on the left-hand side are not displayed.

Press the stop key to exit the function and oL is displayed.

oL- DISPLAY OF LAMP OPERATING HOURS.

When oL is displayed, press start to enter the function. The number of lamp operating hours is displayed. To read the number, repeat the same sequence as per function nS. Press the stop button to exit the function and oF is displayed.

oF- DISPLAY OF FILTER OPERATING HOURS.

When oF is displayed, press start to enter the function. The number of filter operating hours is displayed. To read the number, repeat the same sequence as per function nS. Press the stop button to exit the function and oS is displayed.

oS- DISPLAY OF TOTAL SOLARIUM OPERATING HOURS.

When oS is displayed, press start to enter the function. The total number of solarium operating hours is displayed. To read the number, repeat the same sequence as per function nS. Press the stop button to exit the function oS. When exiting, dC is displayed.

dC- DISPLAY OF FIRMWARE (software microcontroller) CARD DATE.

When dC is displayed, press start to enter the function. The year and then the week of the firmware is displayed.

E.g.:

When pressing the start key, the display shows 1.4
When pressing the start key again 2.0
When pressing the start key again 3.4
When pressing the start key again 4.3

Therefore, the figure is 3404. In practice the firmware is of the 34th week of year 2004.

If the start key is pressed again, the display again shows the data indicated in position 1.

Press the stop key to exit the dC function. When exiting, PL is displayed.

At this point, programming has been completed.

To return to normal operation, switch off and reset.

MPT/4 CIRCUIT BOARD TERMINALS: NUMBERING AND DESCRIPTION

- 1 = POWER SUPPLY PHASE.
- 2 = POWER SUPPLY NEUTRAL.
- 3 = CONTROL PHASE FOR FIRST LAMP SWITCH-ON.
- 4 = CONTROL PHASE FOR SECOND LAMP SWITCH-ON.
- 5 = CONTROL PHASE FOR LAMP COOLING FANS.
- 6 = CONTROL PHASE FOR ADJUSTABLE BODY-COOLING VENTILATION.
- 7 = COMMON CONTACT FOR ASCENT.
- 8 = NC CONTACT FOR ASCENT.
- 9 = NA CONTACT FOR ASCENT.
- 10 = COMMON CONTACT FOR DESCENT.
- 11 = NC CONTACT FOR DESCENT.
- 12 = NA CONTACT FOR DESCENT.
- 13 = COMMON
- 14 = ENABLE START
- 15 = START.
- 16 = STOP
- 17 = COMMON.
- 18 = SELECTOR 1
- 19 = SELECTOR 2
- 20 = SERIAL +
- 21 = SERIAL -

9 - TROUBLESHOOTING AND RAPID DIAGNOSTICS

9.1 TROUBLESHOOTING AND RAPID DIAGNOSTICS

- **The solarium does not switch on and the pushbutton display panel does not light.**
 - 1 - Check the position of the lever on the overload cut-out switch.
 - 2 - Check that the power supply terminal board is connected to the power supply.
See "EXTASY 2/10" circuit diagram.
 - 3 - Check the fuses on the timer board "MPT/4".
 - 4 - Check the voltage (230V ~) across terminals 1 and 2 on board " MPT/4".
See "EXTASY 9/10" circuit diagram.
 - **The display panel lights up but the solarium does not switch on when START is pressed.**
 - 2 - Switch the solarium off using the overload cut-out switch, wait 5 seconds and then switch on again.
 - **The display panel lights up but when START is pressed the ventilation system only is switched on.**
 - 1 - Check that remote control switches "HL1" "HL2" operate correctly.
See EXTASY 2/10-3/10 circuit diagram.
 - 2 - Check the voltage 230V ~ across terminals 2 and 3 of the timer board "MPT/4".
See "EXTASY 9/10" circuit diagram.
 - **The display panel lights up but when START is pressed only the lamps switch on (no ventilation).**
 - 1 - Check that remote control switch "HV" operates correctly.
See "EXTASY 2/10-3/10" circuit diagram.
 - 2 - Check the voltage 220V ~ across terminals 2 and 5 of the timer board "MPT/4".
See "EXTASY 9/10" circuit diagram.
 - **Body cooling system inoperative or cannot be regulated.**
 - 1 - Check the voltage (variable up to a maximum of 230V ~) across terminals 2 and 6 of the timer board " MPT/4".
See "EXTASY 9/10" circuit diagram.
 - **One of the high-pressure does not switch on.**
 - 1 - Check for voltage on the wiring to the lamp. Check the ignition reactor or the starter for the lamp.
- WARNING: The central terminals of the igniters for the high-pressure lamps carry extremely high voltage.**
- **The ceiling section cannot be raised or lowered.**
 - 1 - Check fuse "F1-F2-F3", which is located inside control cassette.
 - 2 - Check that the primary of transformer "T1" carries a voltage of 220V ~, and that the secondary carries 30V ~. See "EXTASY 2/10-3/10" circuit diagram.
 - 3 - Check that the output of the diode bridge "PD" carries 30Vcc.
See "EXTASY 2/10-3/10" circuit diagram.
 - 4 - Check the motor "MS" and circuit board "MPT/4" function correctly.
See "EXTASY 9/10" circuit diagrams.

- **The ceiling section cannot be raised or lowered in case of power failure.**

- 1 - Check that the standby battery "B" is charged.
- 2 - Check the voltage 24Vdc across terminals 9 and 10 of the terminal board "CON.C".
See "EXTASY 2/10-3/10" circuit diagram.

- **The radio does not work.**

- 1 - Check that the output of the power supply module "AL-12" carries 12Vdc.
See "EXTASY 10" circuit diagram.
- 2 - Check the voltage 12Vdc across terminals 8 and 9 of the connector "CON.C".
See "EXTASY 9/10" circuit diagram.

10 - DEMOLITION AND WASTE MATERIALS

10.1 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.

10.2 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

11 - REPLACEMENTS AND CIRCUIT DIAGRAMS

11.1 SPARE PARTS LIST

REF	PC	CODE	DESCRIPTION
1	3	4028.4400.03	ZRM12 ES B IGNITOR
2	12	4028.4400.04	ZRM6 ES B IGNITOR
3	2	4027.3020.16	12V ACCUMULATOR
4	20	4028.1001.12	140W BALLAST
5	1	4028.1003.04	12V BALLAST
6	1	4028.1002.04	MEC 18W BALLAST
7	1	4028.3340.01	36W BALLAST
8	3	16973.001.0.0	MYSUN 1400W BALLAST
9	12	16973.000.0.0	MYSUN 600W BALLAST
10	2	4027.3030.04	LP101.25/160 LOUDSPEAKER
11	2	4025.7000.16	BASE PISTON 300N
12	2	4025.7000.17	ACRYLIC PISTON 200N
13	1	4027.3028.01	ANTENNA
14	1	4027.0010.05	ALI3 LINEAR ACTUATOR
15	1	4027.3025.04	CD/RADIO
16	1	14703.035.0.0	FOOT VENTILATION FAN BOX
17	1	13003.019.0.0	FACE VENTILATION FAN BOX
18	1	4028.5026.00	PATCH CAT.5 WIRE
19	3	4028.4304.0.0	20µF CONDENSER
20	1	4028.4305.00	4µF CONDENSER
21	2	4028.4307.00	5µF CONDENSER
22	18	4028.4300.00	65µF CONDENSER
23	1	4028.6000.01	REVALCO HOUR-COUNTER
24	1	4028.2101.01	AUXILIARY CONTACT IR11
25	1	4028.2101.10	CONTACT FOR SELECTOR
26	1	4028.2100.10	FANTINI&COSMI HR 46 CONTACTOR
27	2	4028.2100.04	FANTINI&COSMI HR 1710 CONTACTOR
28	1	16916.068.0.0	CUSHION
29	1	4027.5010.00	DIODE BRIDGE
30	2	16940.177.0.0	AIR FILTER
31	51	16976.004.0.0	COBALT FILTER 230X75
32	1	4028.4555.00	UNDECAL RELAY SOCKET FINDER 90.27
33	15	16976.008.0.0	SUPERLUX FILTER TR-T 23,5X29
34	3	16976.010.0.0	TMP FILTER 23,5X29 SP.4mm
35	1	4026.1010.03	LIMIT SWITCHES
36	1	4028.2120.28	BREAKER E84
37	3	4028.4002.01	KALFASUN 1530F LAMP
38	12	4028.4002.00	KALFASUN 630F LAMP
39	20	4028.4014.03	KALFASUN B17-S 160W LAMP
40	1	4028.4013.10	36W LAMP
41	1	4028.4502.03	REMOTE CONTROL RELAY
42	1	4028.4013.08	9W LAMP
43	2	16960.008.0.0	TRACTION SPRING
44	12	14073.030.0.0	KF 630 REFLECTOR
45	3	14173.008.1.0	M 1530 REFLECTOR
46	1	16946.321.0.0	BED ACRYLIC
47	20	4028.3310.01	NEON HOLDER WITH STARTER
48	20	4028.3310.00	NEON HOLDER WITHOUT STARTER
49	1	14703.041.0.0	MPT/4 CONTROL BOARD
50	1	15906.026.0.0	ELECTRONIC BOARD FOR PANEL JACK
51	1	4026.0010.00	ELECTRONIC BOARD RCT/1
52	1	4028.2187.03	BRETER SELECTOR
53	1	3124	LOCK
54	20	4028.4020.03	STARTER
55	1	15906.033.0.0	KEYBOARD
56	1	4028.2116.04	TIMER
57	1	4028.1010.11	30V 60VA TRANSFORMER
58	1	4028.0037.00	EBM A2E 300 AA01-34 FAN
59	3	4028.0021.00	EBM W2S/130 AA 03 08 FAN
60	1	4028.0048.00	ECOFIT 2GDS25.133 FAN
61	18	4028.0029.04	EBM 4650N FAN
62	1	4028.0024.02	EBM W2E250-HL06-01 FAN
63	3	4028.0018.05	FANDIS 4715 FAN
64	1	15946.020.0.0	CEILING RIGHT PANEL ENSEMBLE
65	1	15946.021.0.0	CEILING LEFT PANEL ENSEMBLE
66	1	16946.264.0.0	RIGHT LATERAL SIDE COVER OF BASE
67	1	16946.265.0.0	FRONT BASE PANEL
68	2	16946.266.0.0	RIGHT LEFT LITTLE COVER OF LATERAL COVER OF BASEMENT
69	1	16946.274.0.0	FRONT COVER OF THE HEAD
70	1	16946.270.0.0	AIR EXHAUST COVER
71		16946.268.0.0	REAR COVER OF THE HEAD
72	1	16946.318.0.0	LEFT LATERAL SIDE COVER OF BASE
73	1	15946.027.0.0	LATERAL PANEL ENSEMBLE
74	1	14273.125.0.0	HEADREST SUBASSEMBLY COMPLETE
75	1	15946.029.0.0	SIDE ROLL ASSEMBLY (FEET)
76	1	15946.022.0.0	FRONTAL PROFILE OF HEAD ASSEMBLY
77	1	15946.023.0.0	REAR PROFILE OF HEAD ASSEMBLY
78	1	16946.338.0.0	INTERNAL SHELL FOR FEET FAN
79	1	16946.339.0.0	EXTERNAL SHELL FOR FEET FAN
80	1	15946.024.1.0	COVER FOR FACE FAN ASSEMBLY
81	1	16946.269.0.0	UPPER COVER (LEFT) INSIDE THE HEAD

11.2 CIRCUIT DIAGRAMS LEGEND

SYMBOLS	DESCRIPTION
	Earth terminal
Act 4028.4400.04	Igniter for high-pressure lamps in upper section
Act1 4028.4400.03	Igniters for high-pressure lamps in face section
AL1 16973.001.0.0	Feeders for KALFASUN 1530F lamps in upper section
AL2 16973.000.0.0	Feeders for KALFASUN 630F lamps in upper section
AL-12 4028.1003.04	Power supply circuit board for 12Vdc radio
B 4027.3020.16	12Vdc accumulators
C... 4028.4300.00	65µF condenser for high-pressure lamps for upper section
C... 4028.4304.00	20µF condenser for high-pressure lamps for upper section
CNW-1 CNWL CNWM	3 poles black connector
CNWA	5 poles black connector motor
CNB32	32-pin connector
CO 4028.6000.01	Hour counter
CNR	24-pin connector for control cassette - power supply cassette
CNC	16-pin connector for control cassette-control panel
CNL	10-pin connector for control cassette-power supply cassette
CNT	24-pin connector for control cassette-upper section
CON T1	06-pin connector for control cassette-upper section
CNV	10-pin connector for control cassette-feeders cassette (lamps 1530F)
L1-L2-L3	Power supply phases (380V)
FC 4026.1010.03	Limit switches
F1-13	15A fuse
F16	6,3A fuse
F15	4A fuse
F14	1A fuse
F 4028.4201.00	Noise filter
HL1 4028.2100.04	Contactors for lamps
HL2 4028.2100.10	Contactors for lamps
HV 4028.2100.04	Contactors for fans
IG 4028.2120.28	Breaker
L4-L15 4028.4002.00	KALFASUN 630F lamps for upper section
L1-L2-L3 4028.4002.01	KALFASUN 1530F lamps for upper section
LB10A 4028.4014.03	KALFASUN B17-S Rapid 160W for base section

L9W 4028.4013.08	9W lamp
LB36 4028.4013.10	36W lamp
LSP-RSP 4027.3030.04	Loudspeakers
MAL	Power supply terminal board
MCLE-MB	Bed terminal board
ML	Lateral terminal board
MPT/4 14703.041.0.0	"MPT" control board
Ms 4027.0010.05	30Vdc up/down motor
PD 4027.5010.00	Current rectifier bridge for up/down motor
R1÷R20 4028.1001.12	Ballast for KALFASUN B17-S Rapid 160W lamp
RA 4027.3025.04	Radio
RB36 4028.3340.01	36W ballast
RCT 4026.0010.00	30Vdc battery-charger circuit board for automatic raising mechanism RCT/1
RU 4028.4502.03	Remote control relay
SA 4028.2187.03	Selector
Scheda Jack 15906.026.0.0	Control circuit board for Jack
T 4028.2116.04	Timer
T30 4028.1010.11	Power transformer for up/down motor (230/30Vac)
VB 4028.0024.02	Bed lamps ventilation
V 4028.0018.05	Cooling ballast cassette fan
VC1 4028.0048.00	Foot box ventilation
VL 4028.0040.02	Head box ventilation
VT 4028.0029.04	Canopy lamps ventilation
Vi 4028.0021.00	Face lamps ventilation
VQ 4028.0029.04	Cooling control board fan
VC2 4028.0029.04	Cooling feeder cassette fan
V 4028.0037.00	Canopy air exhaust fan

DESCRIPTION CIRCUIT DIAGRAMS

- 1/10 Voltage change diagram
- 2/10 Practical diagram of control.
- 3/10 Practical diagram of power.
- 4/10 Practical diagram ballast cassette.
- 5/10 Practical diagram ballast cassette.
- 6/10 Practical diagram ballast cassette.
- 7/10 Circuit diagram bed low pressure lamps.
- 8/10 Practical diagram of head.
- 9/10 Practical diagram of control panel.
- 10/10 Functional diagram.

12 - MEDICATION

12.1 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:

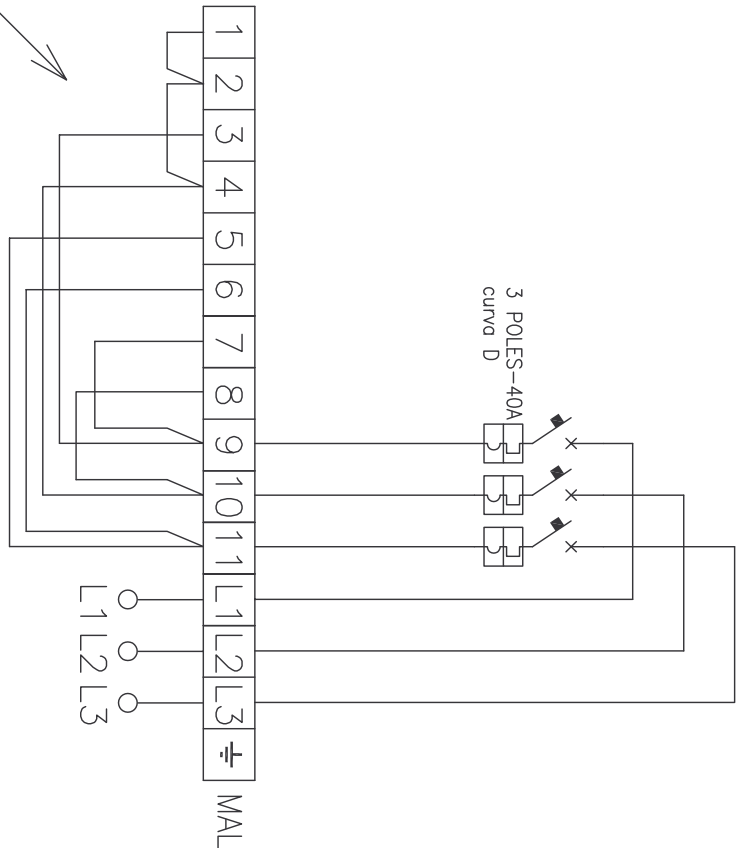
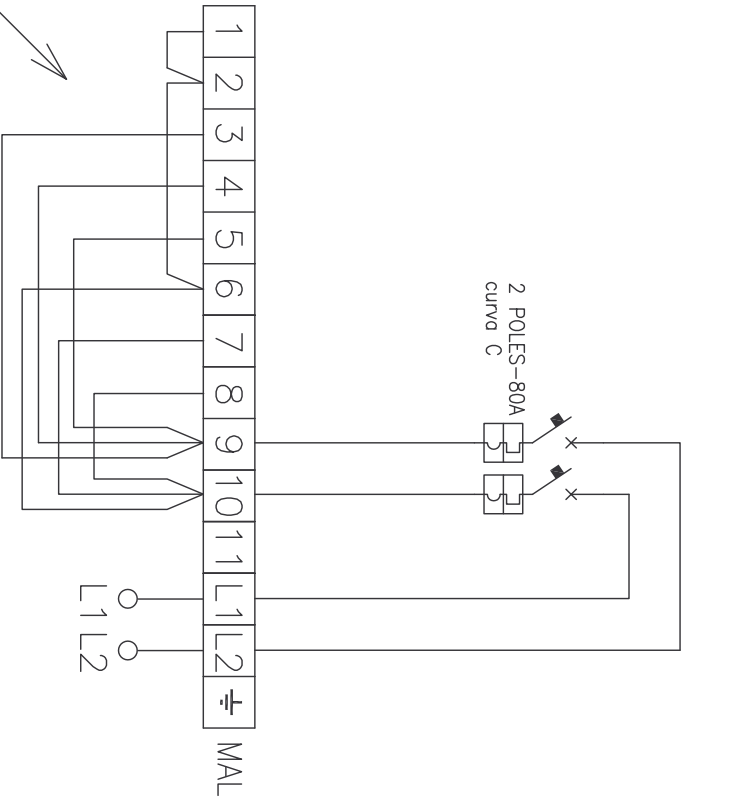
- Diuretics (which help prevent water retention), prescribed for high blood pressure (for example, Hydrodiuril).
- Diabetes drugs-Orinase and Diabinase.
- Urinary tract infection treatments with phenothiazines.
- Tranquilizers, such as Thorazine.
- The acne treatment Retin-A.
- Antihistamines-Phenergan and Benadryl-particularity when they are used on the skin in ointment form.
- Antibiotics-Declomycin, Aureozicin, and Griseofulvin, which is use in ringworm treatment.
- Coal tar treatment for psoriasis or chronic eczema.
- Bacterial infection treatments using sulfanilamide.
- Compounds known as furocoumarins or psoralens, which sensitise 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 cad sensitise the skin to sunlight.
- Food and fruits that contain photosensitising agents: celery, carrots, limes, coriander, parsley, fennel, dill, buttercup, mustard and figs.

13 - WARRANTY

13.1 LIMITED WARRANTY

For **USA** see next page.

NOTA: ON MONOPHASE VERSION, REPLACE THE TERMINALS
Nr.9, 10, L1 E L2 WITH 120Amps TERMINALS



SPORTAREDDI s.p.a. Via dell'Industria, 7 30020 GRUARO (VE) tel. 0427/767630 - fax 767635 PROPRIETÀ RISERVATA DELLA DITTA SPORTAREDDI È vietato riprodurre o comunicare a terzi il contenuto del presente disegno		DESCRIZIONE: SCHEMA CAMBIO TENSIONE DIAGRAMM FÜR SPANNUNGSÄNDERUNG VOLTAGE-CHANGE DIAGRAM SCHEMA CHANGE TENSION ESQUEMA CAMBIO TENSION		Modello: EXTASY USA	
CODICE: 10297069.00 (220V 3F 60Hz)	Rif	Modifiche	Data	Firma	Schema: n° 1/11
10299072.00 (220V M. 60Hz)	a	Modificati cambio tensione e aggiunto vers. mono	01/03/04	Colavitti	Dls: A.Colavitti
-	b	Varinata sezione filo ponti AWG (errato 10)	12/10/04	Colavitti	Contr.: -
CODICE CASS./CABL.: -	c	Aggiunto tavola n°11	10/11/05	Colavitti	File: P033usa_1.dwg

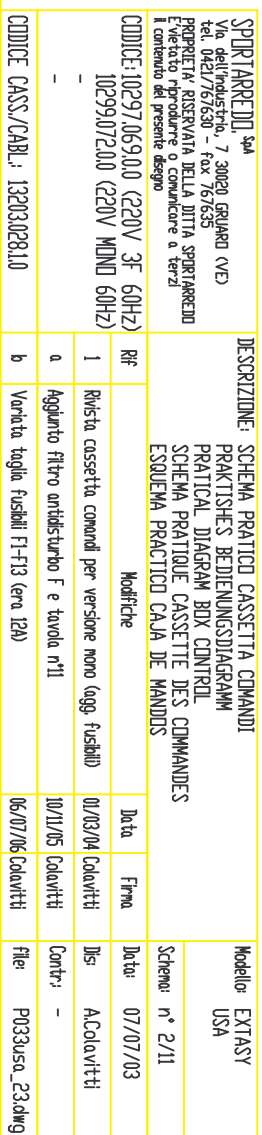
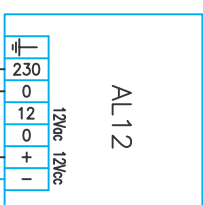
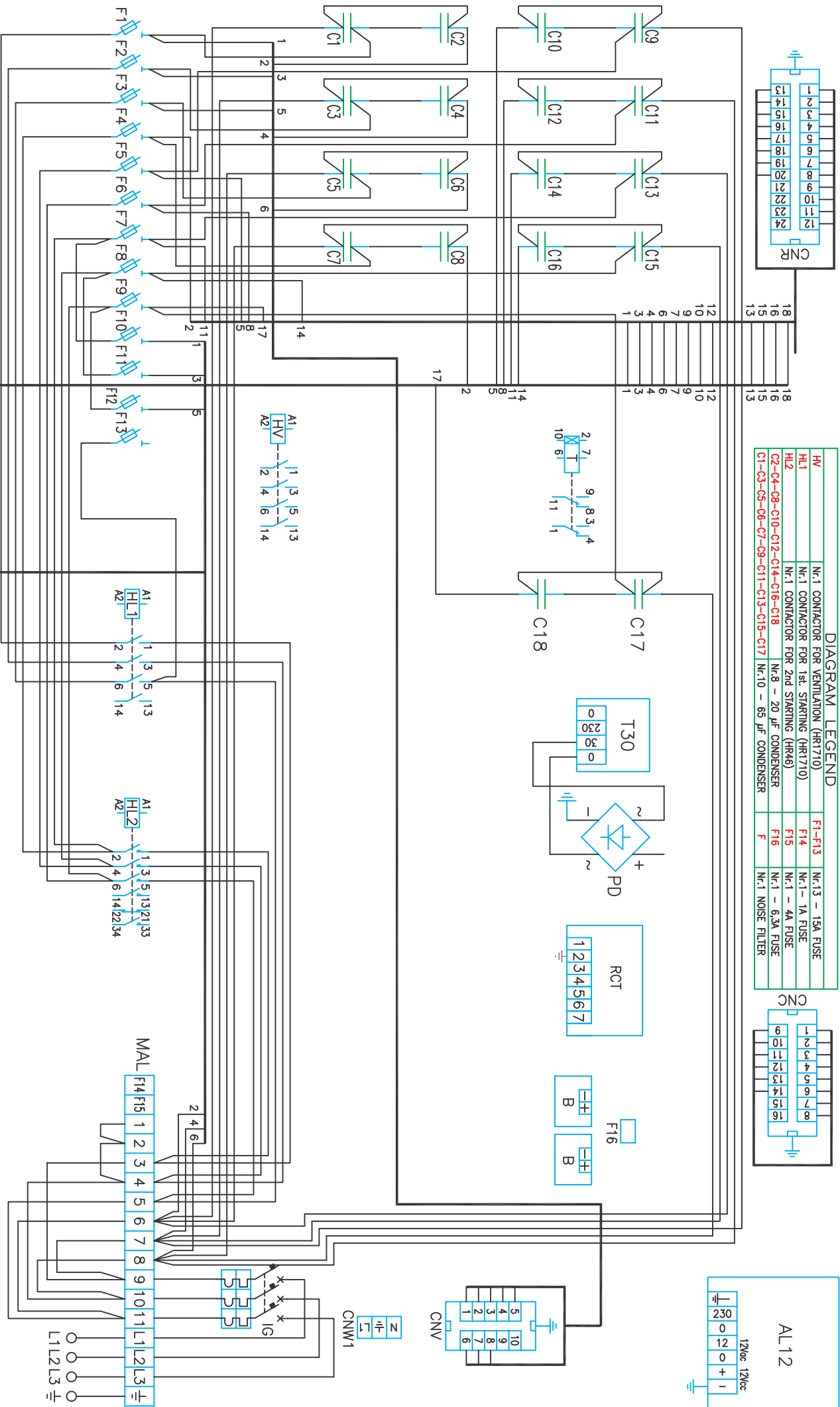
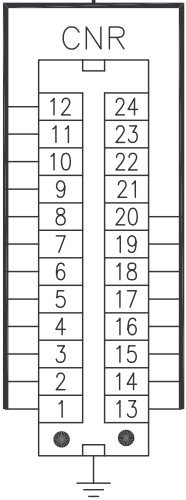
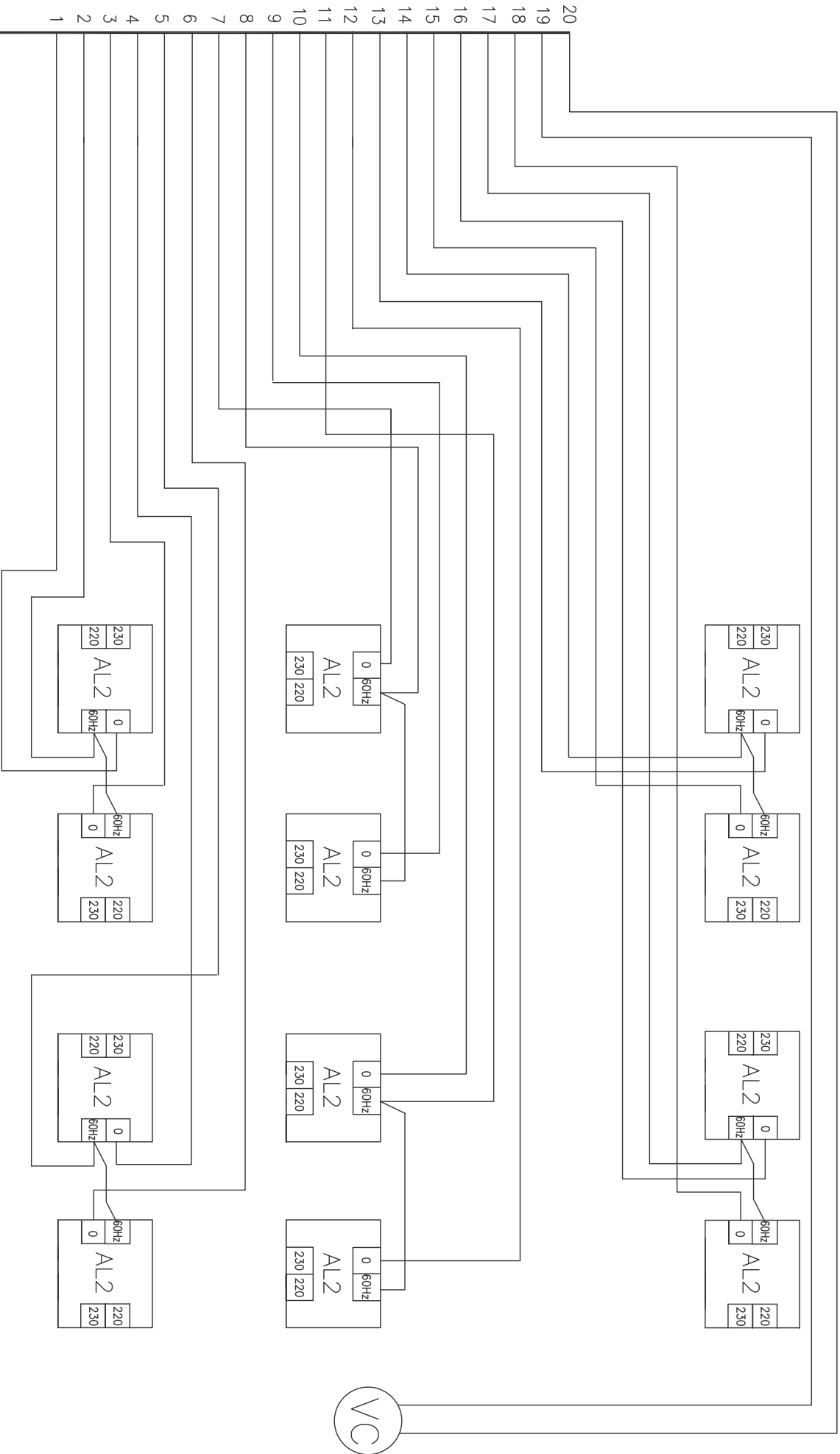


DIAGRAM LEGEND			
HV	Nr.1 CONTACTOR FOR VENTILATION (HR1710)	F1-F13	Nr.13 - 15A FUSE
HL1	Nr.1 CONTACTOR FOR 1st. STARTING (HR1710)	F14	Nr.1 - 1A FUSE
HL2	Nr.1 CONTACTOR FOR 2nd STARTING (HR46)	F15	Nr.1 - 4A FUSE
C2-C4-C8-C10-C12-C14-C16-C18	Nr.8 - 20 µF CONDENSER	F16	Nr.1 - 6,3A FUSE
C1-C3-C5-C6-C7-C9-C11-C13-C15-C17	Nr.10 - 65 µF CONDENSER	F	Nr.1 NOISE FILTER



SPORTAREDD spa		DESCRIZIONE: SCHEMA PRATICO DI FORZA		Modello: EXTRASY	
Via dell'Industria, 7 30020 GRUARO (VE)		PRACTISCHES LEISTUNGSDIAGRAMM		USA	
tel. 0427/767630 - fax 767635		PRATICAL DIAGRAM OF POWER		Dis: A.Calavitti	
PROPRIETÀ: RISERVATA ALLA DITTA SPORTAREDD		SCHEMA PRATIQUE DE PUISSANCE		Contr: -	
È vietato riprodurre o comunicare a terzi		ESQUEMA PRACTICO FUERZA		File: P033usa_23.dwg	
Il contenuto del presente disegno		Modifiche		Data: 07/07/03	
CODICE: 10297.069.00 (220V 3F 60Hz)		Rif		Schema: n° 3/11	
10299.072.00 (220V MONO 60Hz)		1	Rivista cassetta comandi per versione mono (aggi. fusibili)	Data: 10/11/05	
-		a	Aggiunto filtro antiridurrubo F e tavola n°11	Calavitti	
CODICE CASS./CABL.: 13203.028.10		b	Varcata foglio fusibili F1-F13 (era 12A)	Calavitti	



SPORTAREDDI spa Via dell'Industria, 7 30020 GRUARO (VE) tel. 042/767630 - fax 767635 PROPRIETÀ RISERVATA DELLA DITTA SPORTAREDDI È vietato riprodurre o comunicare a terzi il contenuto del presente disegno				DESCRIZIONE: SCHEMA PRATICO CASSETTA ALIMENTATORI AP, PRAKTISCHES DIAGRAMM DES VORSCHALTIGERAT STEUERGERÄUSES PRACTICAL DIAGRAM BALLASTS BDX HP, SCHEMA PRATIQUE CASSETTE ALIMENTATEURS ESQUEMA PRATICAM CASSA ALIMENTADORES				Modello: EXTASY USA	
CODICE: 10297069.00 (220V 3F 60Hz)				Rf	Modifiche		Data	Firma	Data: 07/07/03
10299072.00 (220V M, 60Hz)				a	Aggiunta versione MINI		01/03/04	Colavitti	Dis: A.Colavitti
-				b	Sostituiti reattori 60Hz		27/09/04	Colavitti	Contr: -
CODICE CASS./CABL.: 13003014.10				c	Aggiunto tavola n°11		10/11/05	Colavitti	File: P03305a_5.dwg

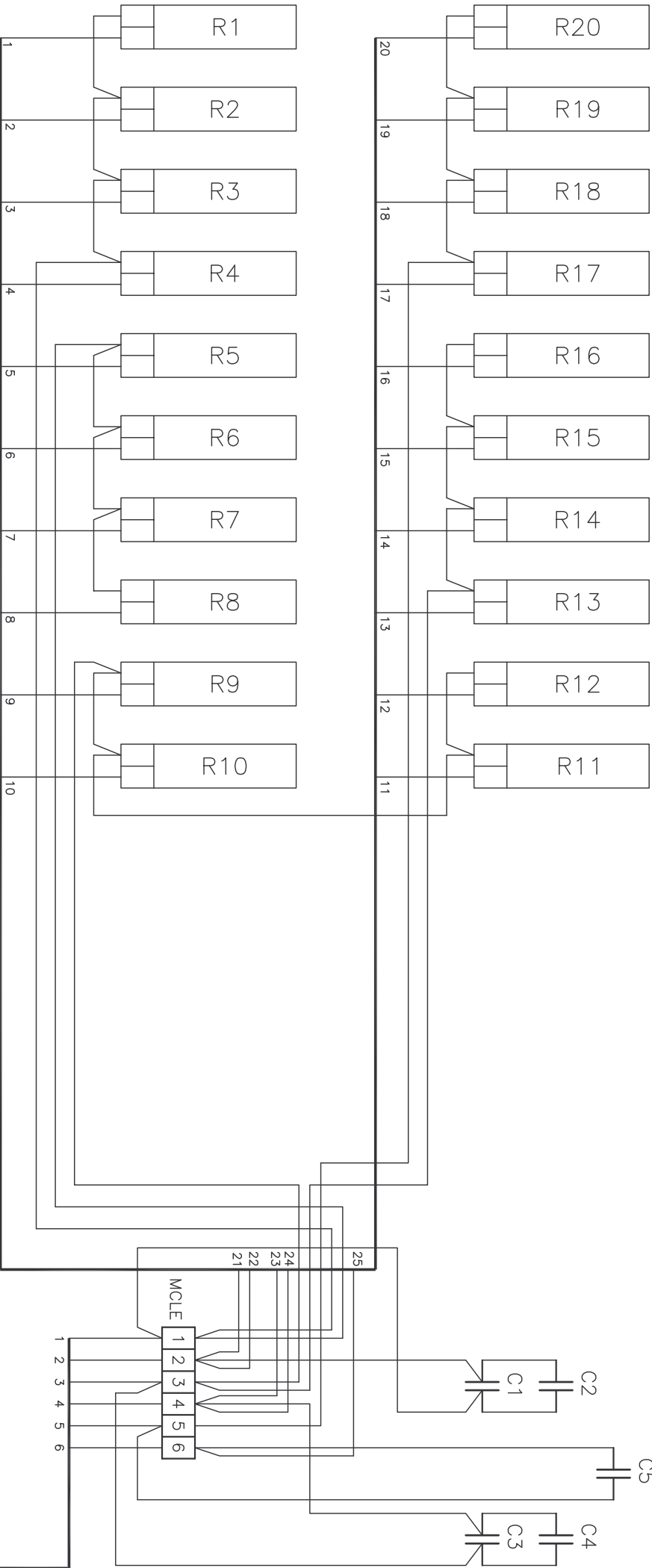
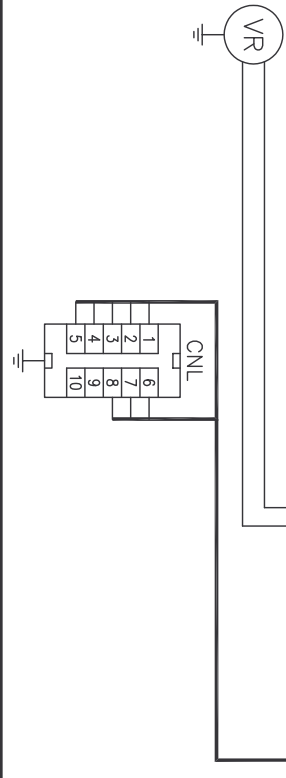
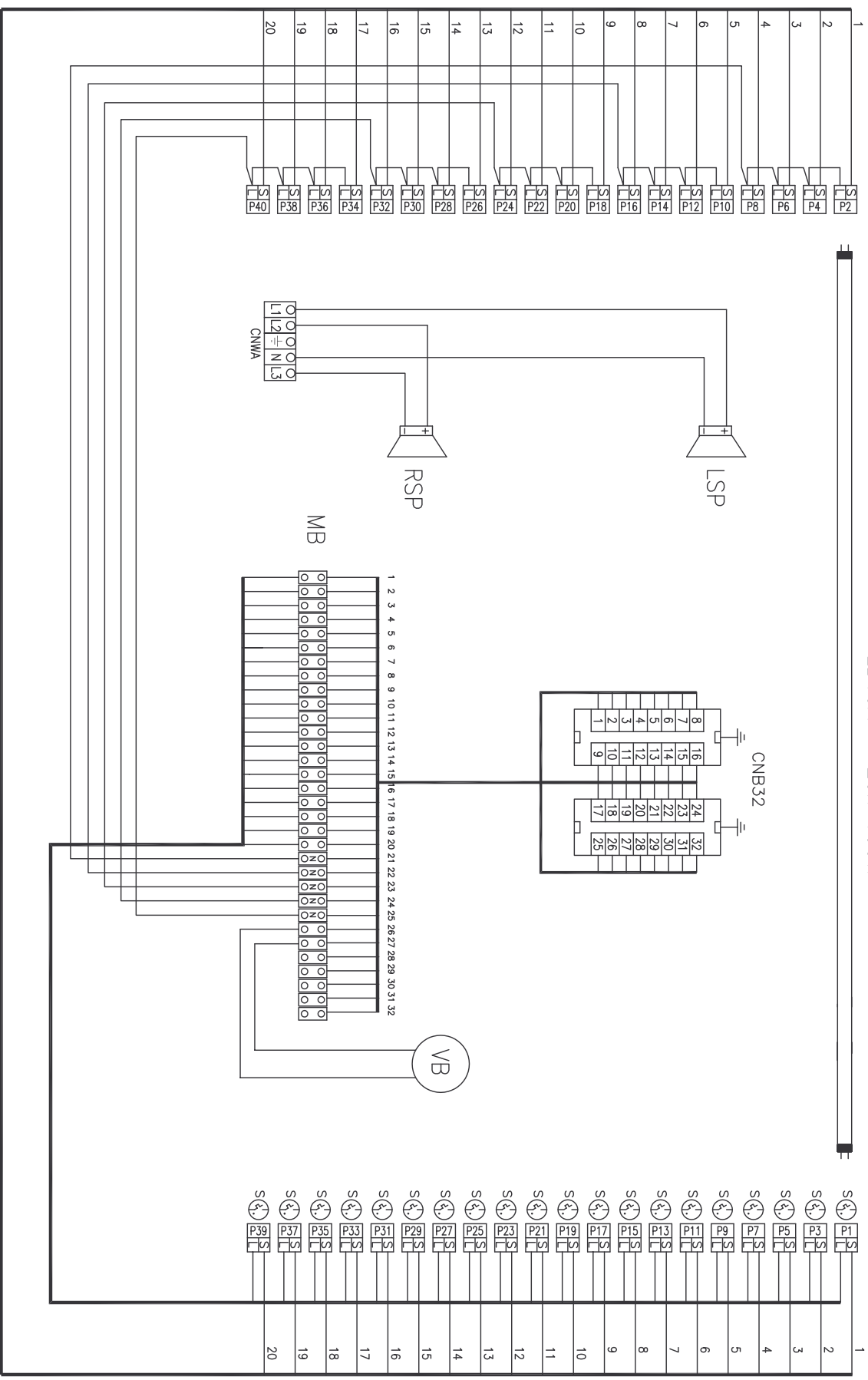


DIAGRAM LEGEND			
C1-C2-C3-C4	N.4	-	65 µF CONDENSER
C5	N.1	-	20 µF CONDENSER
R1-R20	N.20	-	140W LOW PRESSURE BALLASTS

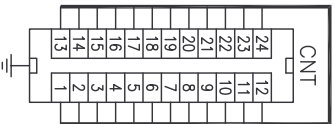
SPORTAREDD S&A Via dell'Industria, 7 30020 GRUGARO (VE) tel. 0421/767630 - fax 767635 PROPRIETÀ: RISERVATA ALLA DITTA SPORTAREDD È vietato riprodurre o comunicare a terzi il contenuto del presente disegno		DESCRIZIONE: SCHEMA PRATICO CASSETTA ALIMENTATORI BASE PRAKTISES DIAGRAM DES VORSCHALTGERÄT STEUERGERÄTSES PRACTICAL DIAGRAM BASE BALLASTS BOX SCHEMA PRATIQUE CASSETTE ALIMENTATEURS ESQUEMA PRATICAM CAJA ALIMENTADORES				Modello: EXTASY USA	
CODICE: 10297.069.00 (220V 3F 60Hz)	Rf	Modifiche	Data	Firma	Data:	Schema: n° 6/11	
-	a					Dis: A.Colavitti	
-	b					Contr: -	
CODICE CASS./CABL.: 13203.029.00	c	-	-	-	-	File:	P033usa_6.dwg



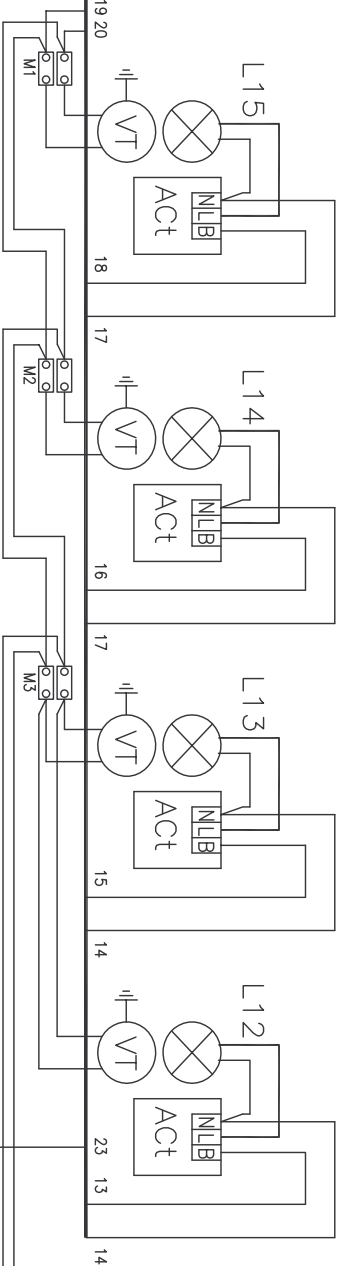
LB10A = 20x 100W



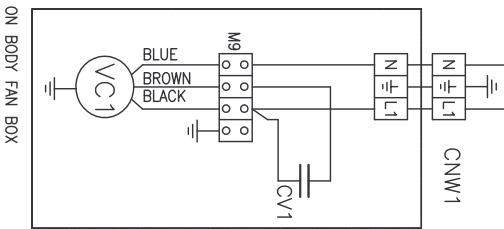
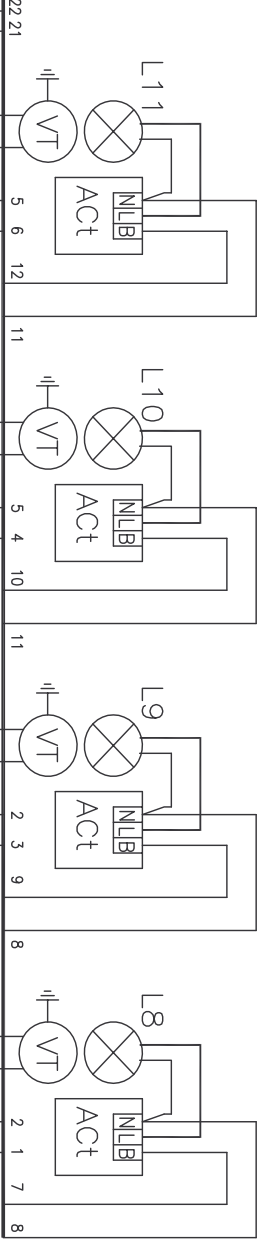
SPORTAREDDO spa		DESCRIZIONE:		Modello:	
Via dell'Industria, 7 - 30020 GIARANO (VE) tel. 0421/767630 - fax 767635		SCHEMA MULTIFILARE BASSA PRESSIONE LETTIO ELEKTROSCHE SCHAL PLANE INTERPULX LAMPEN UNTERTEIL CIRCUIT DIAGRAM LIN -PRESSURE LAPS OF RED SCHEMA MULTIFILARE BASSE PRESSION DU LIT ESQUEMA MULTIFILAR LAMPARAS BAJA PRESSION DE LA CAMA		EXTRASY USA	
PROPRIETA' RISERVATA DELLA DITTA SPORTAREDDO E' vietato riprodurre o comunicare a terzi il contenuto del presente disegno		Schema: n° 7/11			
CODICE: 10297069.00 (220V 3f 60Hz)		Rif		Data: 07/07/03	
10299072.00 (220V M. 60Hz)		Modifiche		Dis:	
-		a. Aggiunta versione MINIO		A. COLAVITTI	
-		b. Aggiunto tavolo n°11		Contr.: -	
CODICE CASS./CARB.: 14273421.00		c. -		file: P033scs_7admg	



LAMPS REAR



LAMPS CENTRAL



LAMPS FRONT

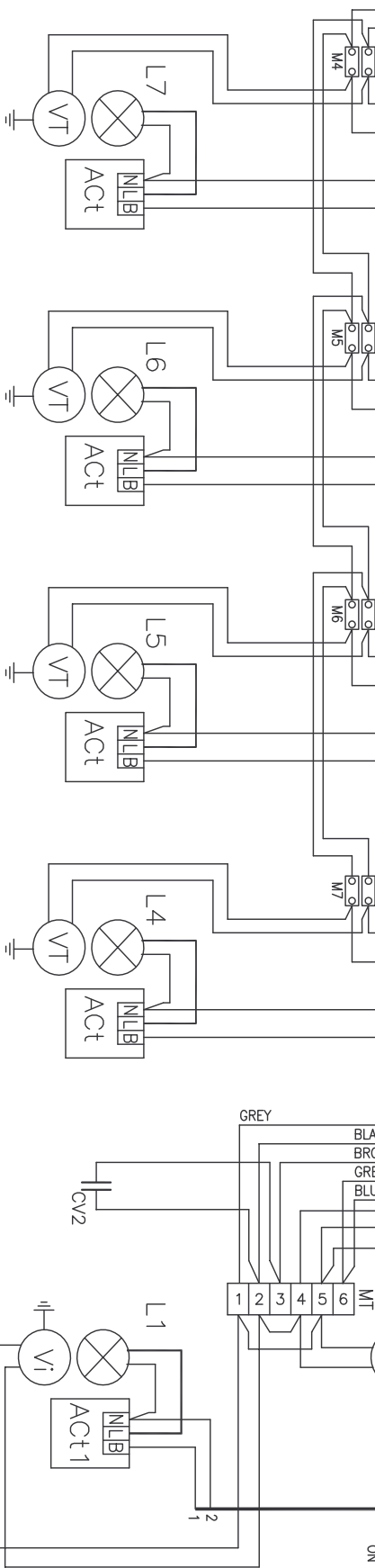
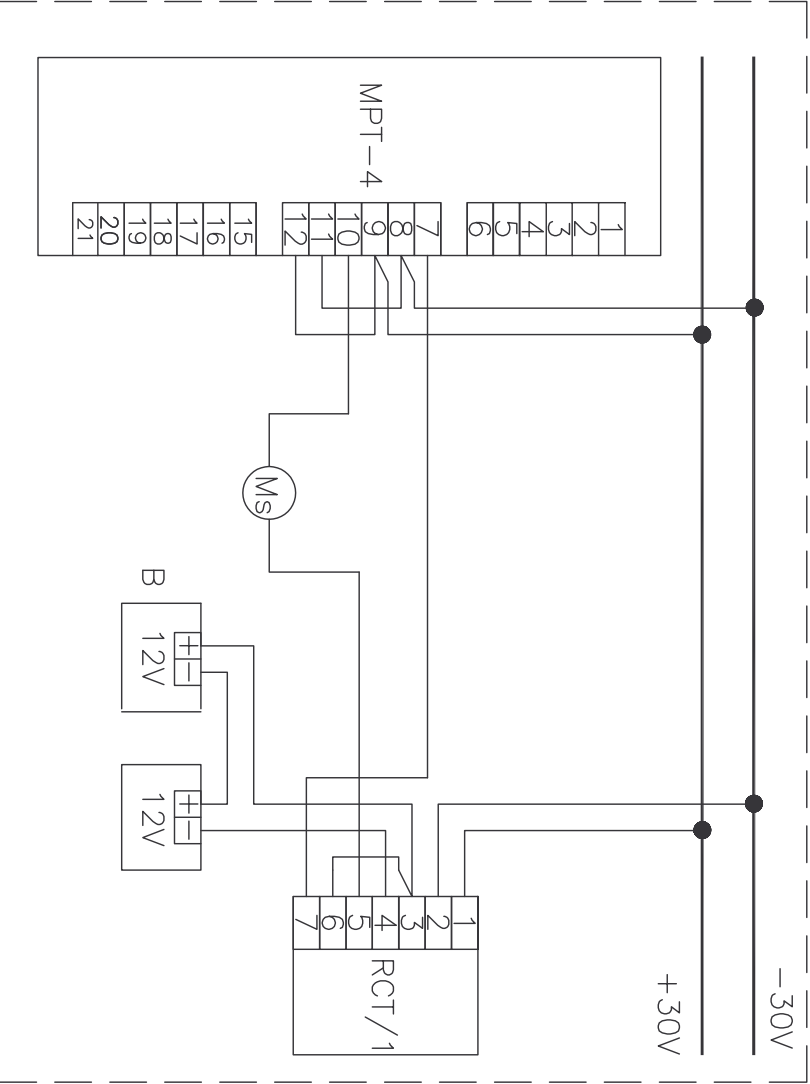
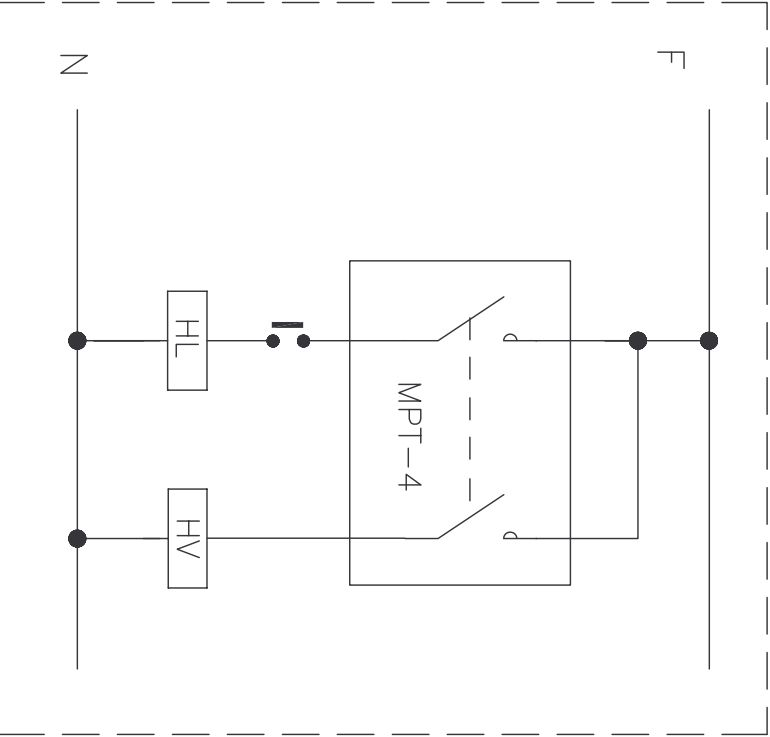


DIAGRAM LEGEND	
L4 -> L15	Nr.12 - 600W HIGH PRESSURE LAMPS
L1-L2-L3	Nr.3 - 1500W HIGH PRESSURE LAMPS
Act	Nr.12 - 600W IGNITERS
Act1	Nr.3 - 1500W IGNITERS
CV1	Nr.1 - 4 μ F CONDENSER
CV2	Nr.1 - 5 μ F CONDENSER

SPORTAREDDI spa		DESCRIZIONE: SCHEMA PRATICO DELLA TESTA		Modello: EXTRA5Y	
Via dell'Industria, 7 30020 GRUARO (VE)		PRACTISES DIAGRAM DES OBERTEILS		USA	
tel. 042/767630 - fax 767635		PRACTICAL DIAGRAM OF HEAD			
PROPRIETÀ RISERVATA DELLA DITTA SPORTAREDDI		ESQUEMA PRATIQUE DELLA TETE			
È vietato riprodurre o comunicare a terzi		ESQUEMA PRACTICO DE LA PARTE SUPERIOR			
Il contenuto del presente disegno					
CODICE: 10297069.00 (220V 3F 60Hz)		Rf	Modifiche	Data	Firma
10299072.00 (220V M. 60Hz)		a	Aggiunta versione MINU	01/03/04	Colavitti
-		b	Aggiunto tavola n°11	10/11/05	Colavitti
CODICE CASS./CABL.: 17073.117.00		c	-	-	-
					File: P033usa_8.dwg



SPORTAREDDI s.p.a. Via dell'Industria, 7 30020 GRUARO (VE) Tel. 042/767630 - fax 767635 PROPRIETÀ RISERVATA DELLA DITTA SPORTAREDDI È vietato riprodurre o comunicare a terzi il contenuto del presente disegno		DESCRIZIONE: SCHEMA FUNZIONALE BE TRIEBS DIAGRAM FUNCTIONAL DIAGRAM SCHEMA FUNCTIONNEL ESQUEMA FUNCTIONNEL		Modello: EXTRASY USA	
CODICE: 10297.069.00 (220V 3F 60Hz)	Rif	Modifiche	Data	Firma	Data: 07/07/03
10299.072.00 (220V M, 60Hz)	a	Varia scheda elettronica MPT-3	22/01/04	Colavitti	Ds: A.Colavitti
-	b	Aggiunta versione MND	01/03/04	Colavitti	Contr.: -
-	c	Aggiunto tavola n°11	10/11/05	Colavitti	File: P030usa_10.dwg
CODICE CASS./CABL.: -					

FUSE n°	A	PROTECTION
1	12 delay	LAMP 1 (1500W)
2	12 delay	LAMP 2 (1500W)
3	12 delay	LAMP 3 (1500W)
4	12 delay	LAMPS 4-5 (630W)
5	12 delay	LAMPS 6-7 (630W)
6	12 delay	LAMPS 8-9 (630W)
7	12 delay	LAMPS 10-11 (630W)
8	12 delay	LAMPS 12-13 (630W)
9	12 delay	LAMPS 14-15 (630W)
10	12 delay	LAMPS BED FRONT 1-8
11	12 delay	LAMPS BED CENTRAL 9-16
12	12 delay	LAMPS BED REAR 17-20
13	12 delay	FAN AND ILLUMINAT. LAMPS
14	1 delay	MOTOR HEAD AC
15	4 delay	MOTOR HEAD DC
16	6,3 delay	BATTERY MOTOR HEAD

CONNECTOR A	POSITION (A)	↔	POSITION (B)	CONNECTOR B
CNR	CONTROL BOX		BALLAST BOX H.P.	CNR
CNC	CONTROL BOX		CONTROL BOARD WIRING SYSTEM	CNC
CNT	CONTROL BOX		CANOPY LAMPS H.P. WIRING SYSTEM	CNT
CNL	CONTROL BOX		BED BALLASTS BOX L.P.	CNL
CNV	CONTROL BOX		FACE BALLASTS BOX H.P	CNV
CON.T1	FACE BALLASTS BOX H.P.		CANOPY LAMPS H.P. WIRING SYSTEM	CON.T1
CNB32	BED BALLAST BOX L.P.		BED LAMPS L.P. WIRING SYSTEM	CNB32

SPORTAREDDI s.p.a. Via dell'Industria, 7 30020 GRUARO (VE) tel. 0421/767630 - fax 767635 PROPRIETÀ RISERVATA DELLA DITTA SPORTAREDDI È vietato riprodurre o comunicare a terzi il contenuto del presente disegno		DESCRIZIONE: SCHEMA FUSIBILI E CONNETTORI		Modello: EXTASY USA	
CODICE: 10297069.00 (220V 3F 60Hz)		<div> <div> <div>RF</div> <div>Modifiche</div> <div>Data</div> <div>Firma</div> </div> <div> <div>Schema: n° 11/11</div> <div>Date: 10/11/05</div> </div> </div>		<div> <div>Dis: A.Colavitti</div> <div>Contr.: -</div> <div>File: P033usa_11dwg</div> </div>	
-					
b					
c					
CODICE CASS./CABL.: -					

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

Scratches, 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.

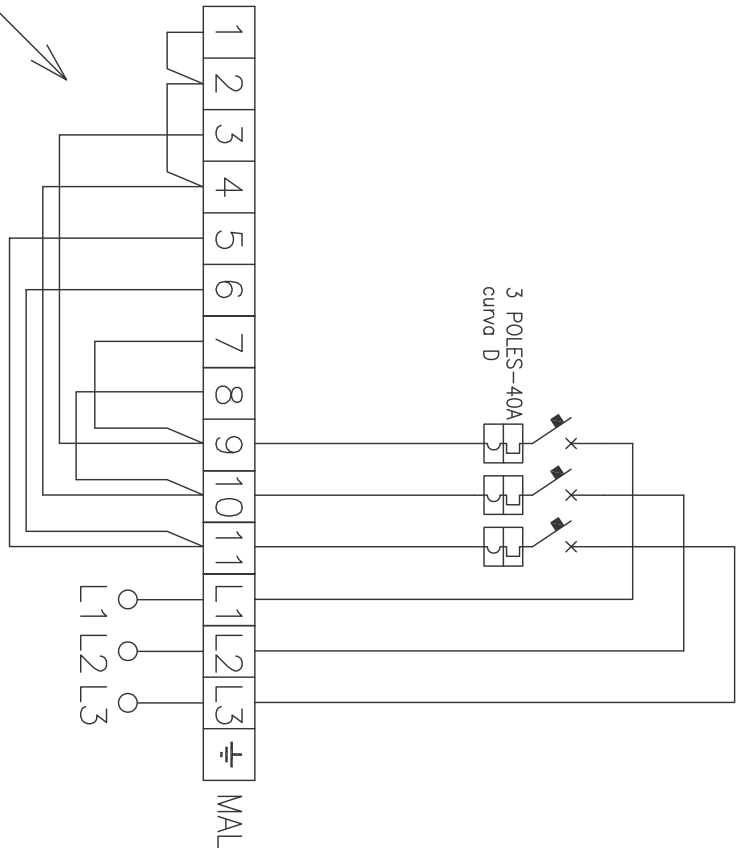
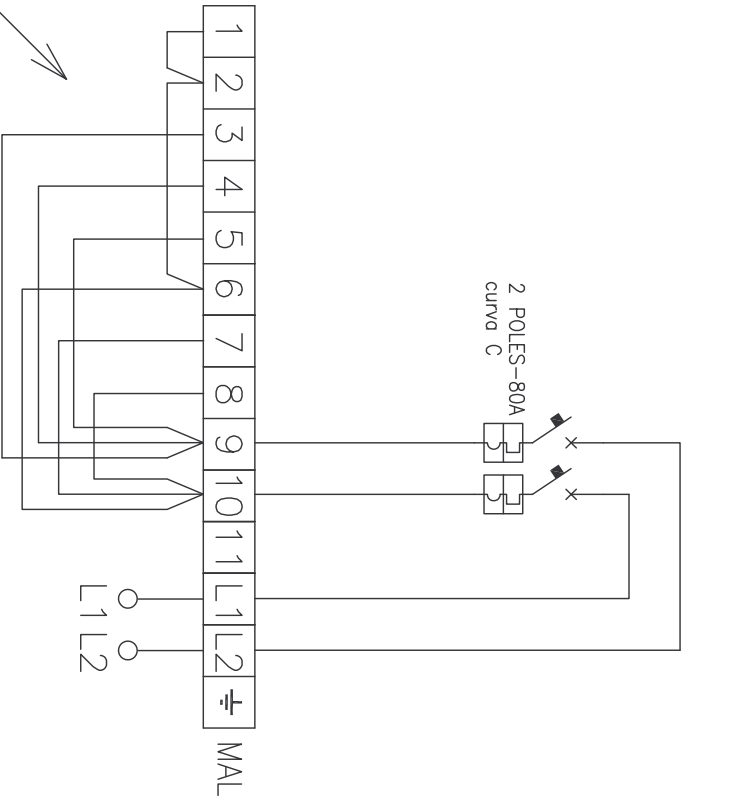
If the Buyer has a claim under this Limited Warranty or under any implied warranties provided to the Buyer by state law, the Buyer may not file a court action based on that claim any later than one (1) year after the Buyer's right to file a court action accrues. In those states that do not allow this limitation on the time period for filing a court action, this provision is inapplicable.

VII. Sportarredo's Liability

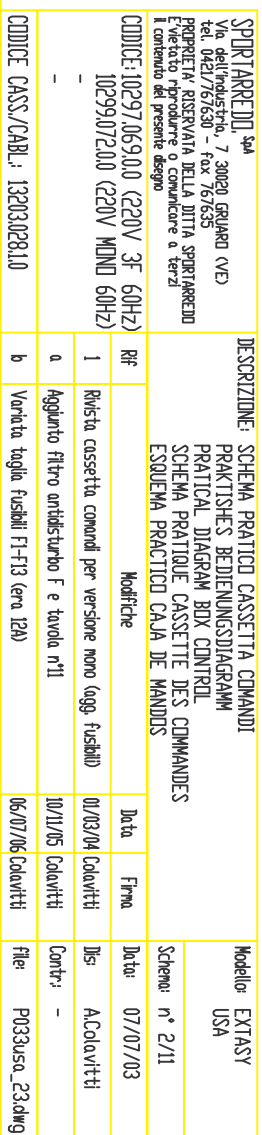
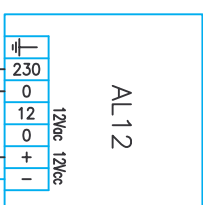
a. Sportarredo's liability with respect to the Product sold to the Buyer shall be limited to the Limited Warranty provided herein. Sportarredo SHALL NOT BE SUBJECT TO ANY OTHER OBLIGATIONS OR LIABILITIES, WHETHER ARISING OUT OF BREACH OF CONTRACT, WARRANTY, TORT (INCLUDING NEGLIGENCE AND STRICT LIABILITY) OR OTHER THEORIES OF LAW, WITH RESPECT TO THE PRODUCTS SOLD OR SERVICES RENDERED BY SPORTARREDO, OR ANY UNDERTAKING, ACTS OR OMISSIONS RELATING THERETO.

b. Without limiting the foregoing, Sportarredo specifically disclaims any liability for property or personal injury damages, penalties, special or punitive damages, damages for lost profits or revenues, services, down time, shut down or slow down costs, or for any other types of economic loss, and for claims of the Buyer's customers or any third party for any such damages. Sportarredo SHALL NOT BE LIABLE FOR AND DISCLAIMS ALL CONSEQUENTIAL, INCIDENTAL, AND CONTINGENT DAMAGES WHATSOEVER.

NOTA: ON MONOPHASE VERSION, REPLACE THE TERMINALS
Nr.9, 10, L1 E L2 WITH 120Amps TERMINALS



SPORTAREDDI s.p.a. Via dell'Industria, 7 30020 GRUARO (VE) tel. 0427/767630 - fax 767635 PROPRIETÀ RISERVATA DELLA DITTA SPORTAREDDI È vietato riprodurre o comunicare a terzi il contenuto del presente disegno		DESCRIZIONE: SCHEMA CAMBIO TENSIONE DIAGRAMM FÜR SPANNUNGSÄNDERUNG VOLTAGE-CHANGE DIAGRAM SCHEMA CHANGE TENSION ESQUEMA CAMBIO TENSION		Modello: EXTASY USA	
CODICE: 10297069.00 (220V 3F 60Hz) 10299072.00 (220V M 60Hz) - - CODICE CASS./CABL.: -	Rif	Modifiche	Data	Firma	Schema: n° 1/11
	a	Modificati cambio tensione e aggiunto vers. mono	01/03/04	Colavitti	Dts: A.Colavitti
	b	Varinata sezione filo ponti AWG (errato 10)	12/10/04	Colavitti	Contr: -
	c	Aggiunto tavola n°11	10/11/05	Colavitti	File: P033usa_1.dwg



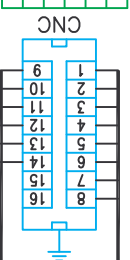
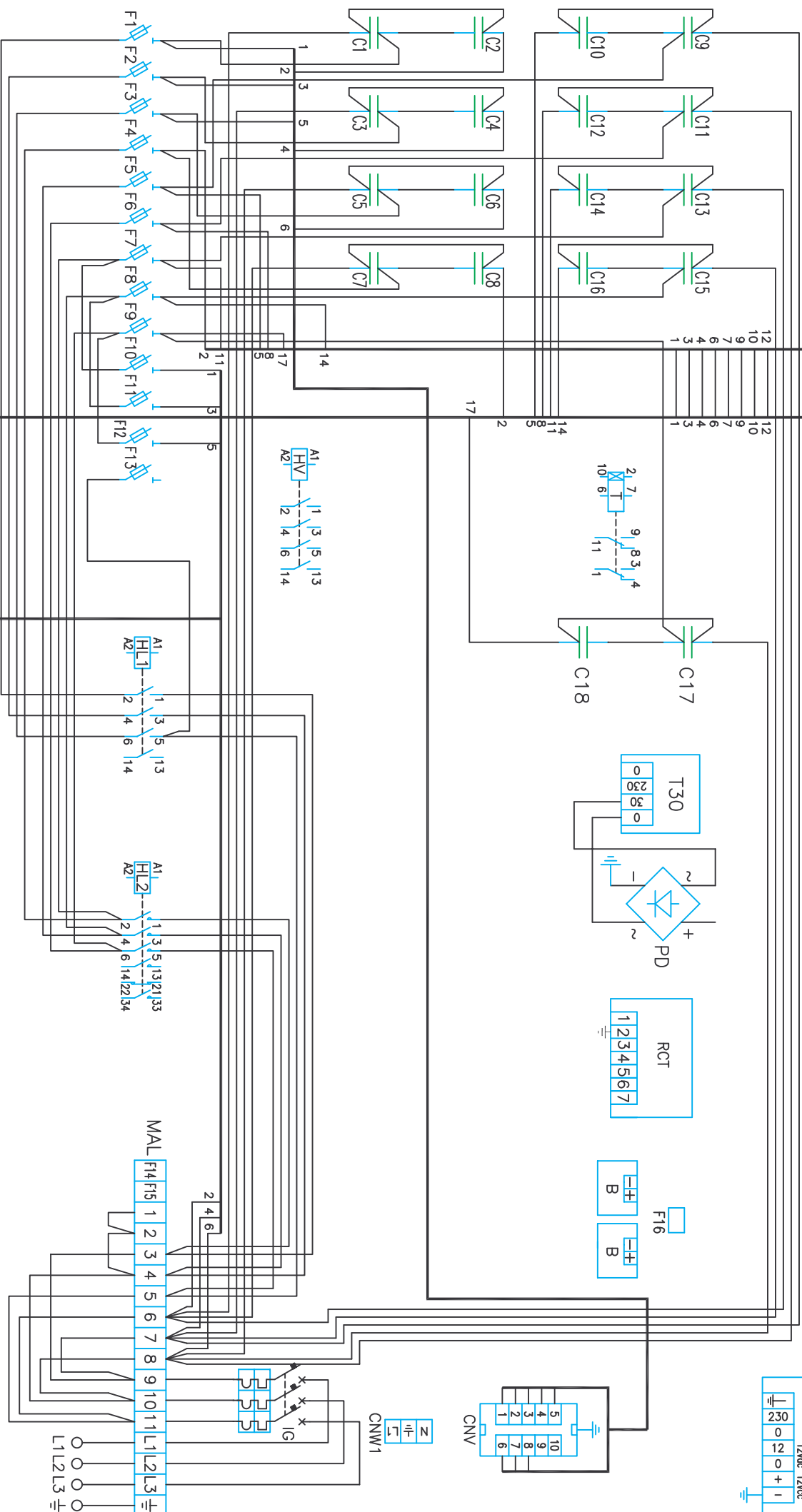
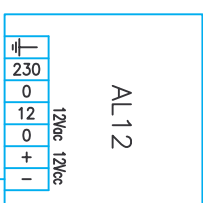
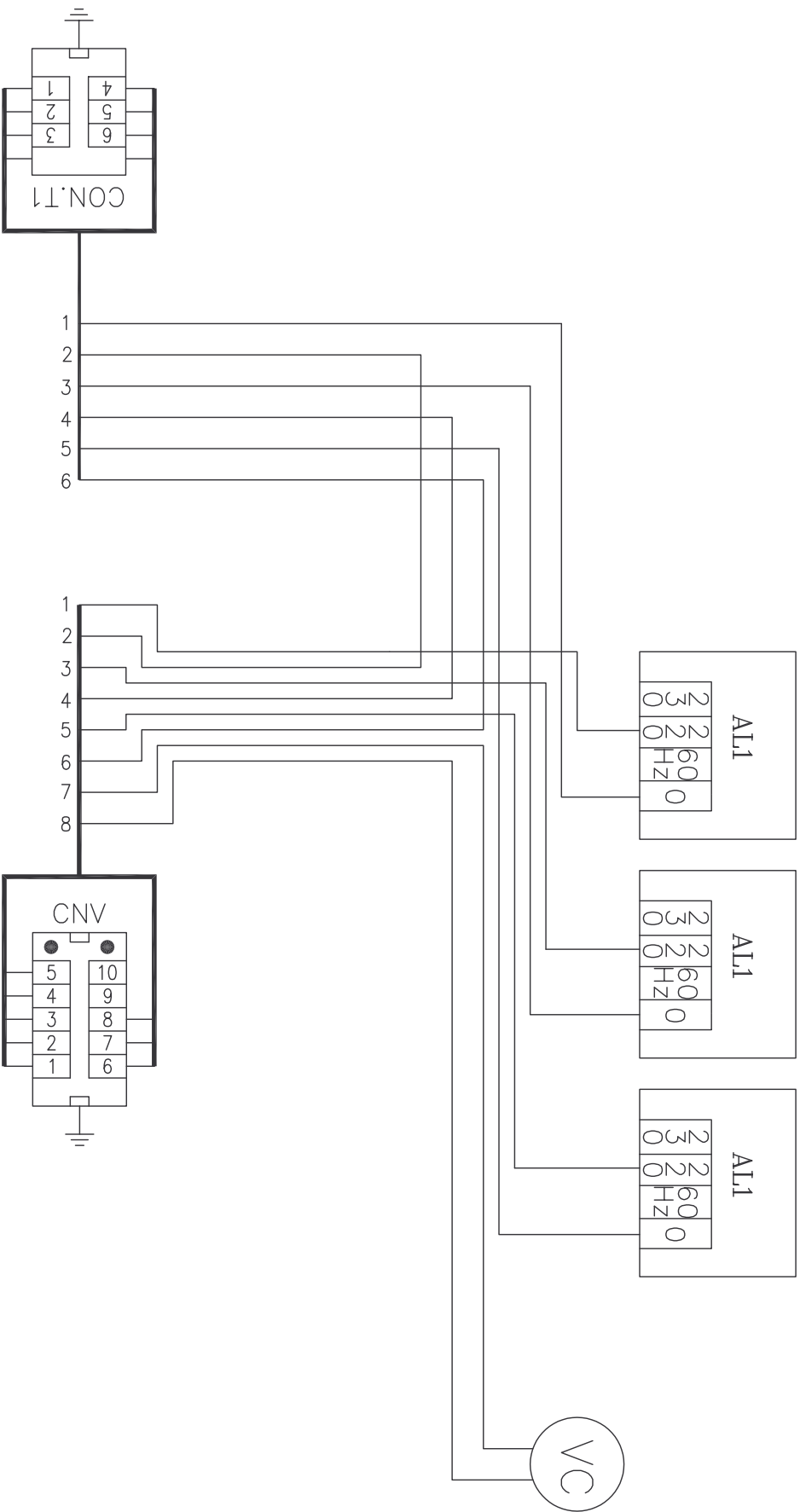


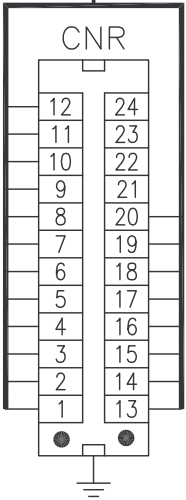
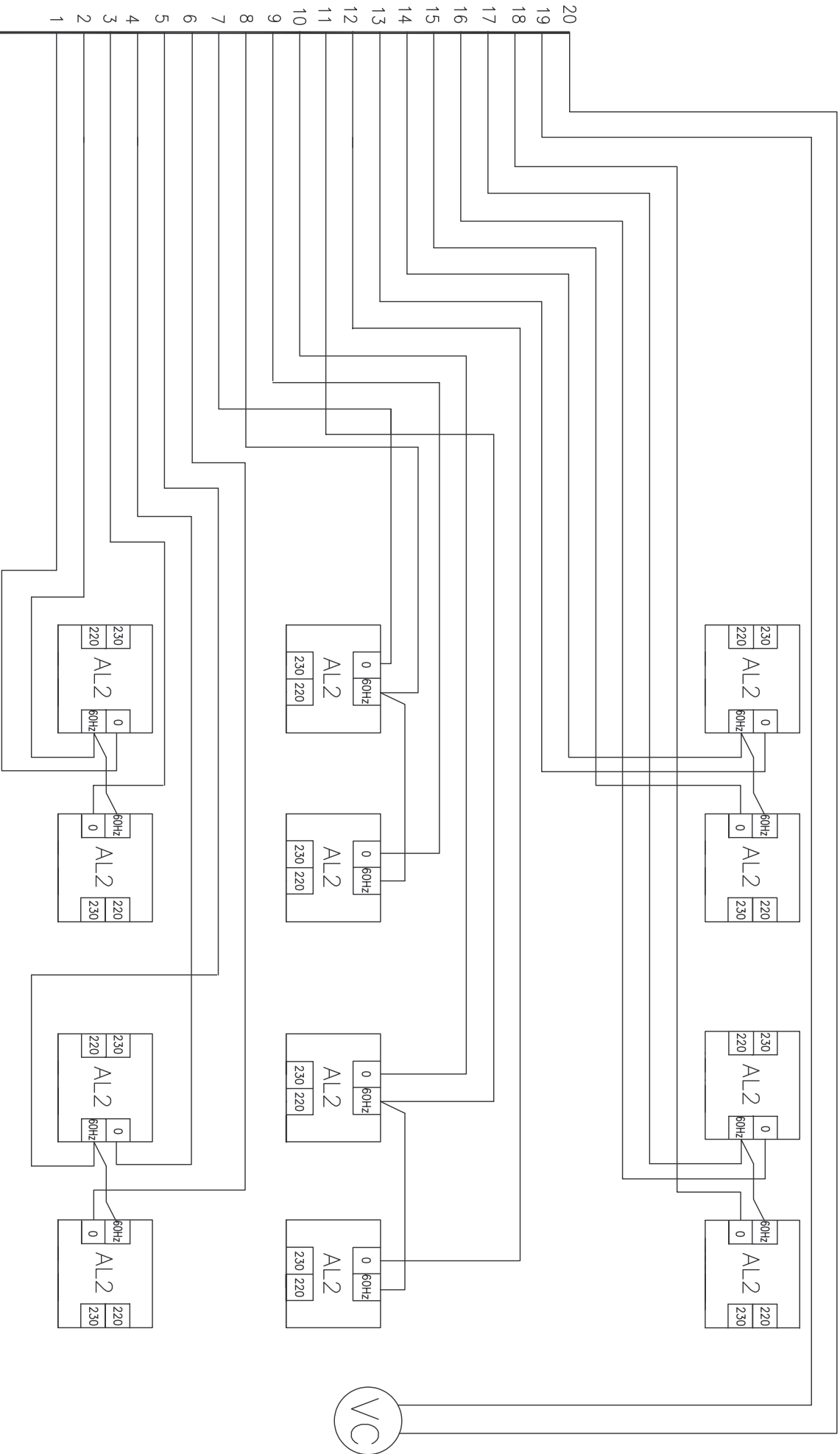
DIAGRAM LEGEND			
HV	Nr.1 CONTACTOR FOR VENTILATION (HR1710)	F1-F13	Nr.13 - 15A FUSE
H1.1	Nr.1 CONTACTOR FOR 1st. STARTING (HR1710)	F14	Nr.1 - 1A FUSE
H1.2	Nr.1 CONTACTOR FOR 2nd. STARTING (HR46)	F15	Nr.1 - 4A FUSE
G2-G4-08-C10-C12-C14-C16-C18	Nr.8 - 20 μ F CONDENSER	F16	Nr.1 - 6.5A FUSE
C1-C3-C5-06-07-09-C11-C13-C15-C17	Nr.10 - 65 μ F CONDENSER	F	Nr.1 NOISE FILTER



SPORTRARREDI SpA via dell'Industria, 7 30020 GRIARDO (VE) tel. 0421/767630 - fax 767635 PROPRIETÀ RISERVATA DELLA DITTA SPORTRARREDI È vietato riprodurre o comunicare a terzi il contenuto del presente disegno		DESCRIZIONE: SCHEMA PRATICO DI FORZA PRACTISES LEISTUNGSDIAGRAM PRATICAL DIARAM OF POWER SCHEMA PRATIQUE DE PUISSANCE ESQUEMA PRACTICO FUERZA		Modello: EXTRASY USA	
CODICE: 10297.069.0.0 (220V 3F 60Hz)	Rif	Modifiche	Data	Firma	Schema: n° 3/11
10299.012.0.0 (220V MONO 60Hz)	1	Rivista cassetta comandi per versione mono (aggi. fusibili)	01/03/04	Colavitti	Dis: A.Colavitti
-	a	Aggiunto filtro antisturbo F e tavola n°11	10/11/05	Colavitti	Contr.: -
CODICE CASS./CARB.: 13203.028.1.0	b	Varcata taglia fusibili F1-F13 (era 12A)	06/07/06	Colavitti	File: P033usa_23.dwg



SPORTAREDDI spa Via dell'Industria, 7 30020 GRUARO (VE) tel. 0421/767630 - fax 767635 PROPRIETÀ: RISERVATA DELLA DITTA SPORTAREDDI È vietato riprodurre o comunicare a terzi il contenuto del presente disegno		DESCRIZIONE: SCHEMA PRATICO CASSETTA ALIMENTATORI VISO PRAKTISCHES DIAGRAMM DES VORSCHALTIGERAT STEUERGERÄUSES PRACTICAL DIAGRAM DE FACE BALLASTS-BOX SCHEMA PRATIQUE CASSETTE ALIMENTATEURS DU VISAGE ESQUEMA PRATICAL CAJA ALIMENTADORES DE LA CARA				Modello: EXTASY USA	
CODICE: 10297069.00 (220V 3F 60Hz)		Rif	Modifiche		Data	Firma	Schema: n° 4/11
10299072.00 (220V M. 60Hz)		a	Aggiunta versione MINIO		01/03/04	Colavitti	Dis: A.Colavitti
-		b	Sostituito reattore 60Hz		27/09/06	Colavitti	Contr.: -
CODICE CASS./CABL.: 13003013.10		c	Aggiunto tavola n°11		10/11/05	Colavitti	File: P033usa_4.dwg



SPORTAREDDI spa Via dell'Industria, 7 30020 GRUARO (VE) tel. 042/767630 - fax 767635 PROPRIETÀ RISERVATA DELLA DITTA SPORTAREDDI È vietato riprodurre o comunicare a terzi il contenuto del presente disegno			DESCRIZIONE: SCHEMA PRATICO CASSETTA ALIMENTATORI AP, PRAKTISCHES DIAGRAMM DES VORSCHALTIGERAT STEUERGERHAUSES PRACTICAL DIAGRAM BALLASTS BDX HP, SCHEMA PRATIQUE CASSETTE ALIMENTATEURS ESQUEMA PRATICAM CASSA ALIMENTADORES			Modello: EXTASY USA	
CODICE: 10297069.00 (220V 3F 60Hz)	Rf	Modifiche	Data	Firma	Data:	07/07/03	
10299072.00 (220V M, 60Hz)	a	Aggiunta versione MINU	01/03/04	Colavitti	Dls:	A.Colavitti	
-	b	Sostituiti reattori 60Hz	27/09/04	Colavitti	Contr:	-	
CODICE CASS./CABL.: 13003014.10	c	Aggiunto tavola n°11	10/11/05	Colavitti	File:	P03305a_5.dwg	

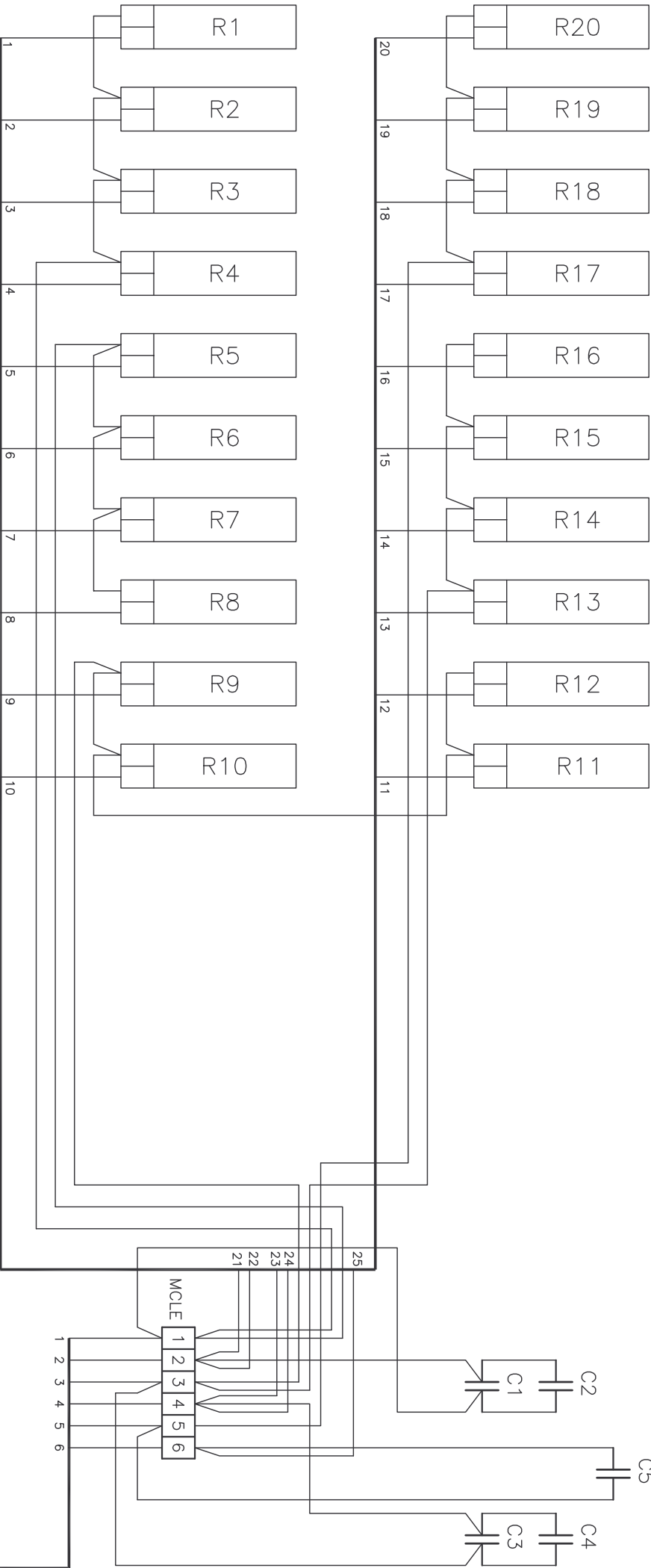
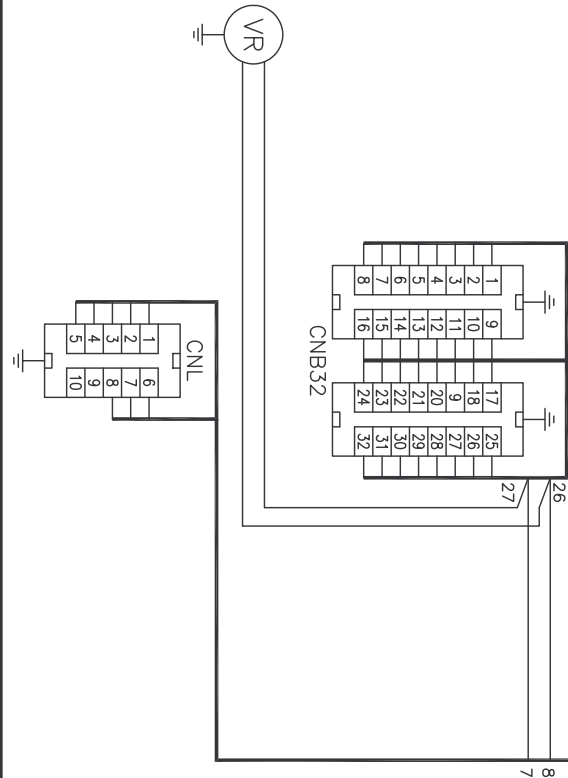
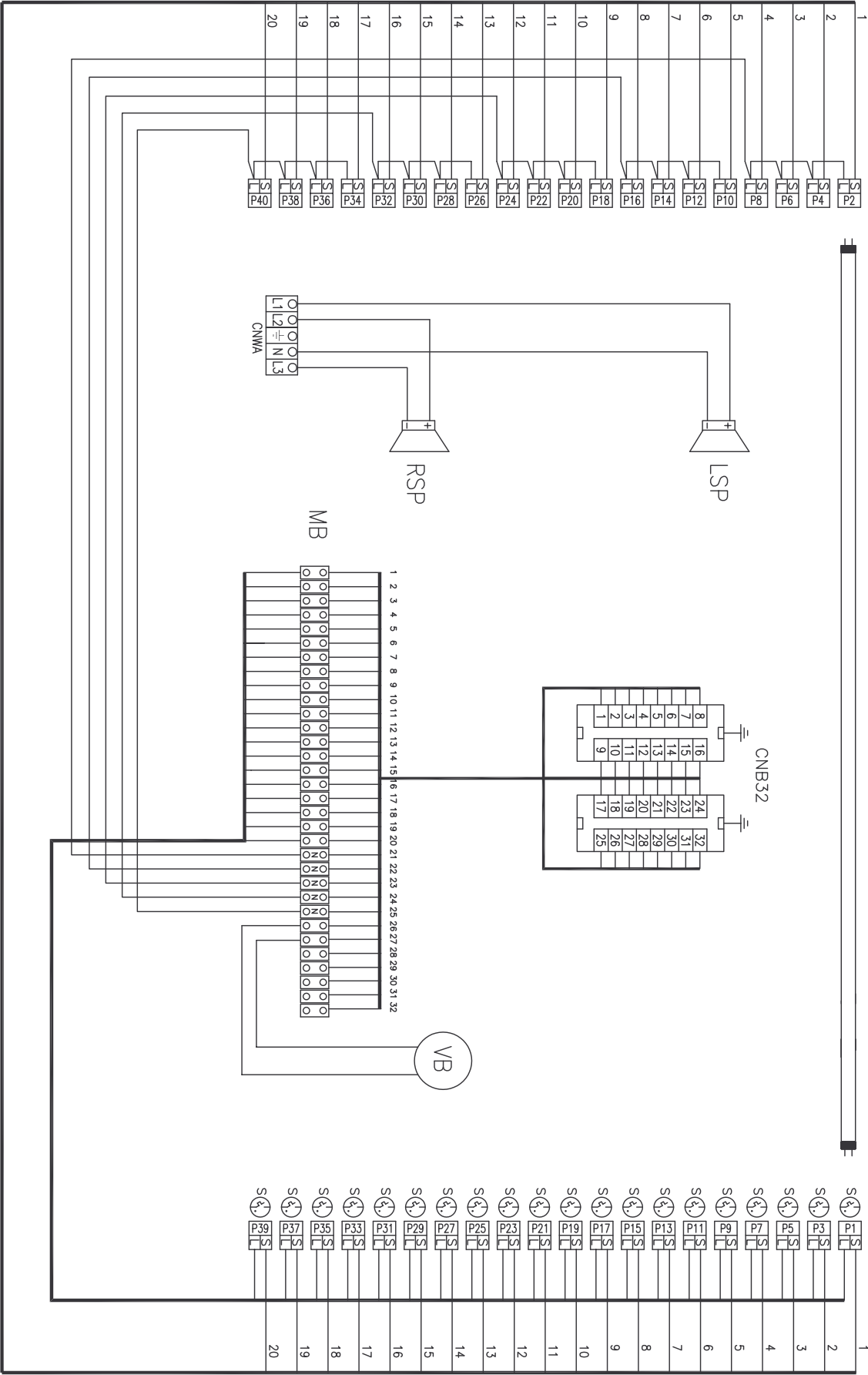


DIAGRAM LEGEND			
C1-C2-C3-C4	N.4	-	65 µF CONDENSER
C5	N.1	-	20 µF CONDENSER
R1-R20	N.20	-	140W LOW PRESSURE BALLASTS

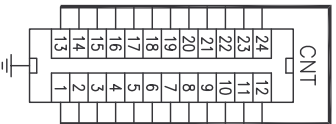
SPORTAREDD S&A Via dell'Industria, 7 30020 GRUGARO (VE) tel. 0421/767630 - fax 767635 PROPRIETÀ: RISERVATA ALLA DITTA SPORTAREDD È vietato riprodurre o comunicare a terzi il contenuto del presente disegno		DESCRIZIONE: SCHEMA PRATICO CASSETTA ALIMENTATORI BASE PRAKTISCHES DIAGRAMM DES VORSCHALTGERÄT STEUERGERÄTSES PRACTICAL DIAGRAM BASE BALLASTS BOX SCHEMA PRATIQUE CASSETTE ALIMENTATEURS ESQUEMA PRATICAM CAJA ALIMENTADORES				Modello: EXTASY USA	
CODICE: 10297.069.00 (220V 3F 60Hz)	Rf	Modifiche	Data	Firma	Data:	Schema: n° 6/11	
-	a					Dis: A.Colavitti	
-	b					Contr: -	
CODICE CASS./CABL.: 13203.029.00	c	-	-	-	-	File:	P033usa_6.dwg



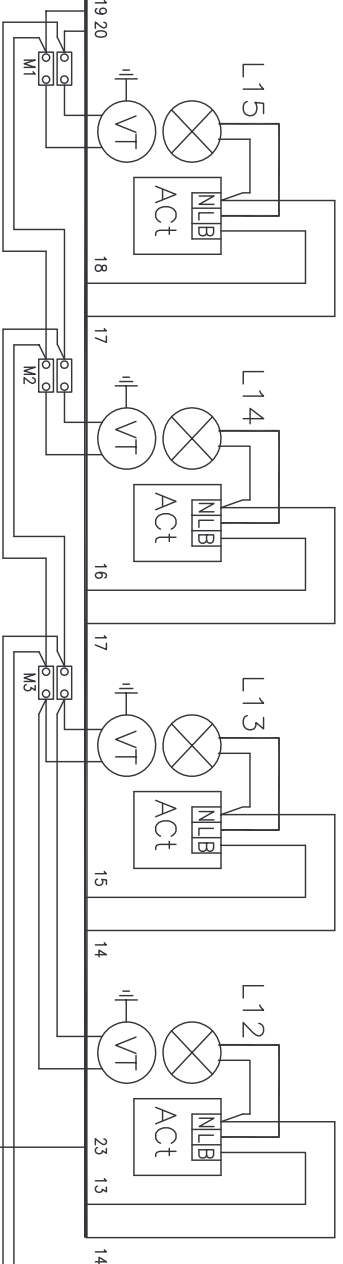
LB10A = 20x 100W



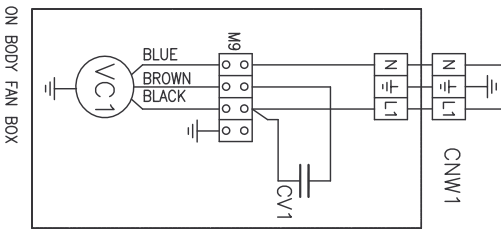
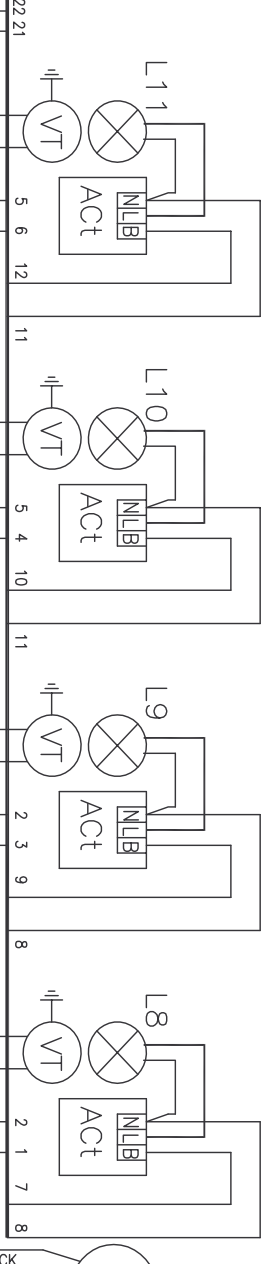
SPORTAREDDI spa Via dell'Industria, 7 30020 GRUARO (VE) tel. 042/767630 - fax 767635 PROPRIETÀ RISERVATA DELLA DITTA SPORTAREDDI È vietato riprodurre o comunicare a terzi il contenuto del presente disegno			DESCRIZIONE: SCHEMA MULTIFILARE BASSA PRESSIONE LETTO ELEKTROISCHER SCHALTPLANE NIEDERDRUCKLAMPEN UNTERTEIL CIRCUIT DIAGRAM LOW-PRESSURE LAMPS OF BED SCHEMA MULTIFILARE BASSE PRESSION DU LIT ESQUEMA MULTIFILAR LAPARAS BAJA PRESSION DE LA CAMA			Modello: EXTRASY USA	
CODICE: 10297.069.00 (220V 3F 60Hz)	Rf	Modifiche	Data		Firma	Schema: n° 7/11	
10299.072.00 (220V M. 60Hz)	a	Aggiunta versione MINU	01/03/04		Colavitti	Dis: A. COLAVITTI	
-	b	Aggiunto tavola n°11	10/11/05		Colavitti	Contr.: -	
CODICE CASS./CABL.: 14273.121.00	c	-	-		-	File: P033uso_7.dwg	



LAMPS REAR



LAMPS CENTRAL



LAMPS FRONT

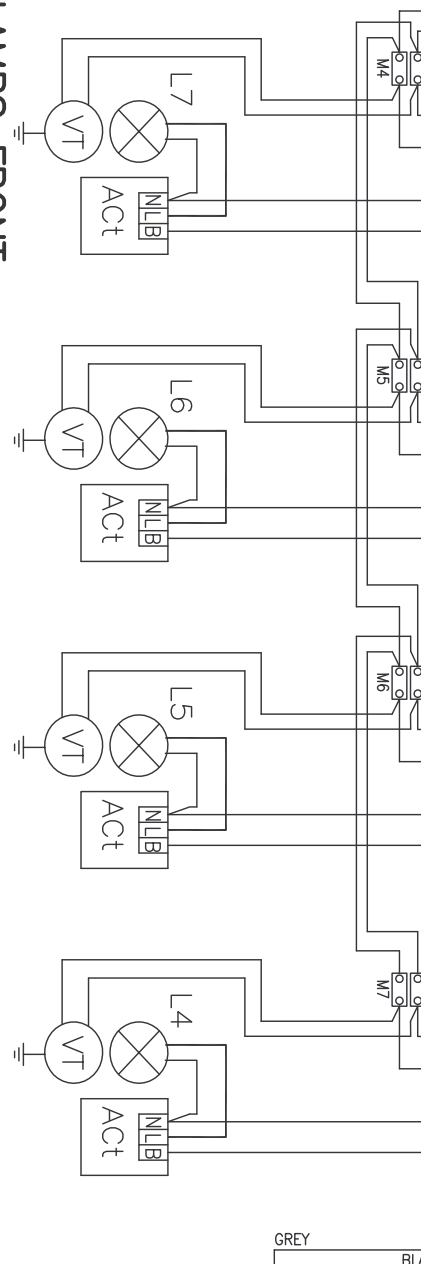
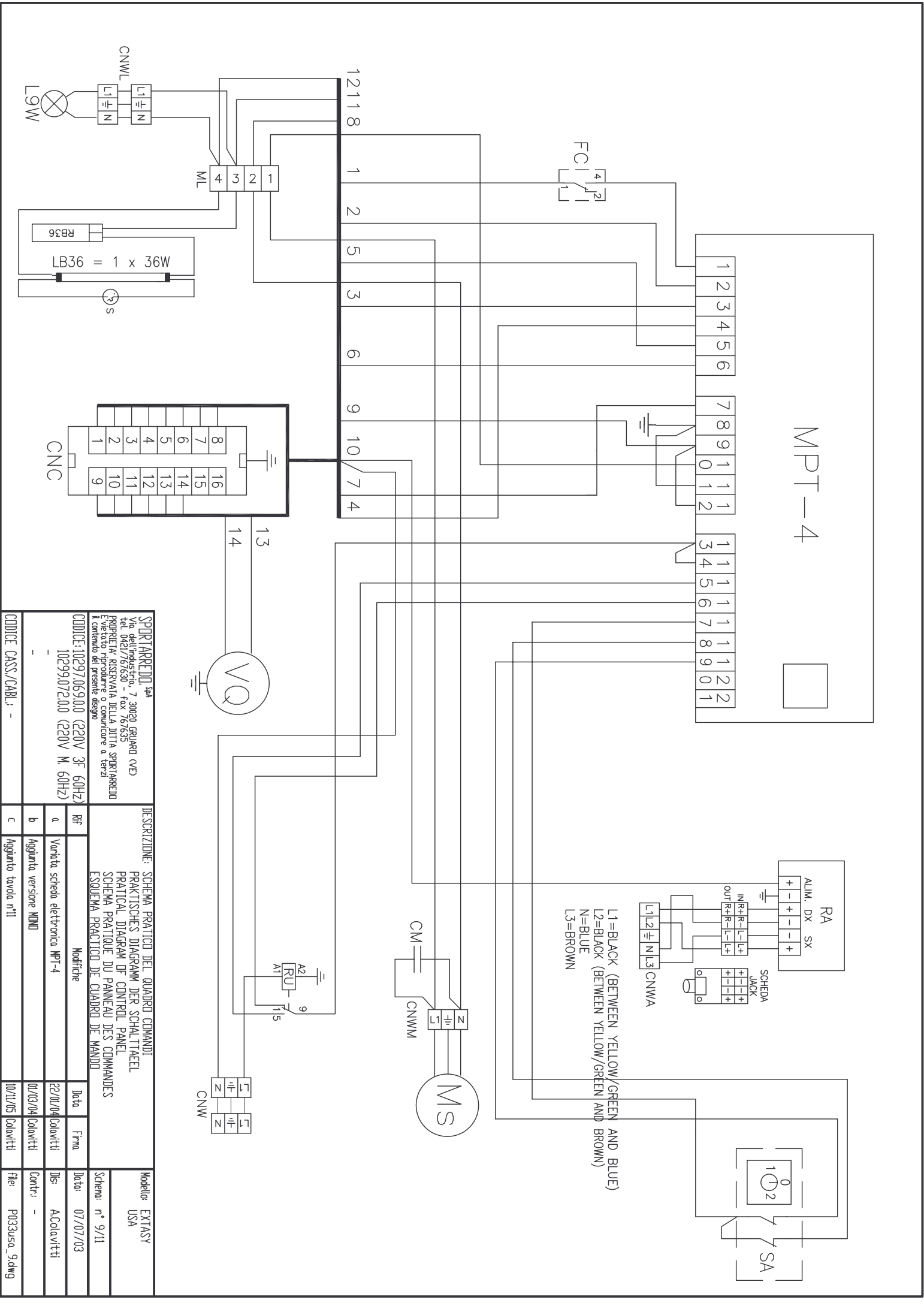


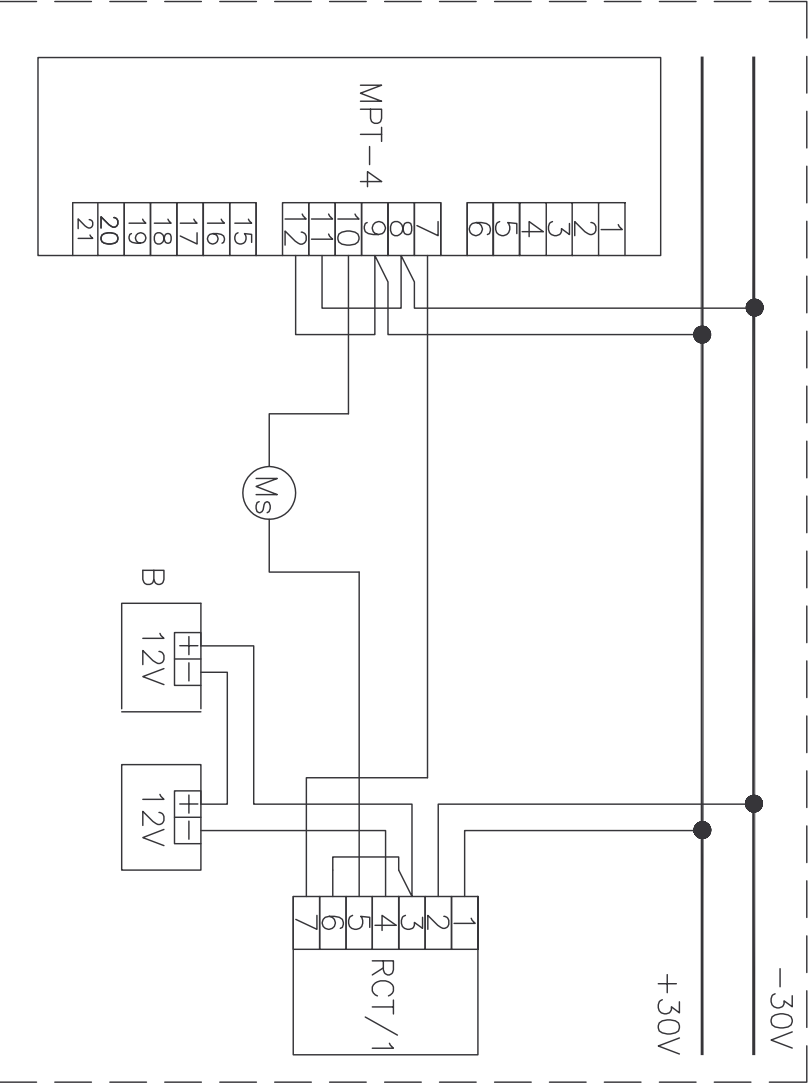
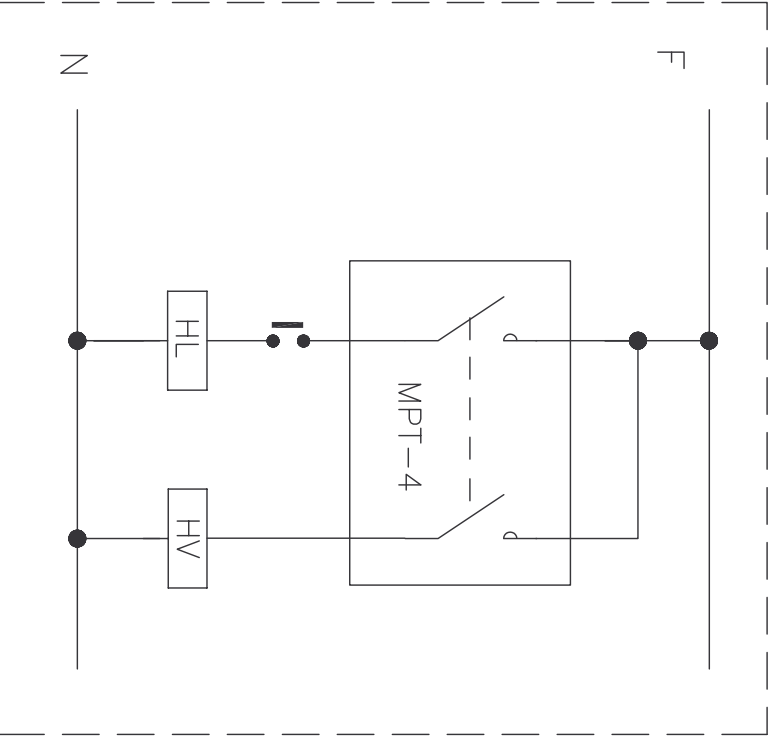
DIAGRAM LEGEND

L4 ->	L15	Nr.12 - 600W HIGH PRESSURE LAMPS
L1-L2-L3	Nr.3 - 1500W HIGH PRESSURE LAMPS	
Act	Nr.12 - 600W IGNITERS	
Act1	Nr.3 - 1500W IGNITERS	
CV1	Nr.1 - 4 µF CONDENSER	
CV2	Nr.1 - 5 µF CONDENSER	

SPORTAREDDI s.p.a. Via dell'Industria, 7 30020 GRUARO (VE) tel. 0421/767630 - fax 767635 PROPRIETÀ RISERVATA DELLA DITTA SPORTAREDDI È vietato riprodurre o comunicare a terzi il contenuto del presente disegno		DESCRIZIONE: SCHEMA PRATICO DELLA TESTA PRACTISHES DIAGRAM DES OBERTEILS PRATICAL DIAGRAM OF HEAD SCHEMA PRATIQUE DELLA TETE ESQUEMA PRACTICO DE LA PARTE SUPERIOR				Modello: EXTRA5Y USA	
CODICE: 10297069.00 (220V 3F 60Hz) 10299072.00 (220V M. 60Hz) - - CODICE CASS./CABL.: 17073.117.00	Rif	Modifiche		Data	Firma	Schema: n° 8/11	
	a	Aggiunta versione MINIO		01/03/04	Colavitti	Dis:	A.Colavitti
	b	Aggiunto tavola n°11		10/11/05	Colavitti	Contr:	-
	c	-		-	-	File:	P033usa_8.dwg



SPORTAREDDI spa				DESCRIZIONE: SCHEMA PRATICO DEL QUADRO COMANDI				Modello: EXTAASY	
Via dell'Industria, 7 30020 GRUARDO (VE)				PRAKTISCHES DIAGRAMM DER SCHALTTAEEL				USA	
tel. 042/767630 - fax 767635				PRACICAL DIAGRAM OF CONTROL PANEL				Date: 07/07/03	
PROPRIETA' RISERVATA DELLA DITTA SPORTAREDDI				SCHEMA PRATIQUE DU PANNEAU DES COMMANDES				Dis: A.Colavitti	
È vietato riprodurre o comunicare a terzi				ESQUEMA PRACTICO DE CUADRO DE MANDO				Contr.: -	
Il contenuto del presente disegno				Modifiche				File: P033usa_9.dwg	
CODICE: 10297069.00 (220V 3F 60Hz)				RF		Data	Firma		
10299072.00 (220V M. 60Hz)				a	Varcata scheda elettronica MPT-4	22/07/04	Colavitti		
-				b	Aggiunta versione MND	01/03/04	Colavitti		
CODICE CASS./CABL. -				c	Aggiunto tavola n°11	10/11/05	Colavitti		



SPORTAREDDI S.p.A. Via dell'Industria, 7 30020 GRUARO (VE) Tel. 042/767630 - fax 767635 PROPRIETÀ RISERVATA DELLA DITTA SPORTAREDDI È vietato riprodurre o comunicare a terzi il contenuto del presente disegno		DESCRIZIONE: SCHEMA FUNZIONALE BE TRIEBS DIAGRAM FUNCTIONAL DIAGRAM SCHEMA FUNCTIONNEL ESQUEMA FUNCTIONNEL		Modello: EXTRASY USA	
CODICE: 10297.069.00 (220V 3F 60Hz)	Rif	Modifiche	Data	Firma	Data: 07/07/03
10299.072.00 (220V M, 60Hz)	a	Varia scheda elettronica MPT-3	22/01/04	Colavitti	Ds: A.Colavitti
-	b	Aggiunta versione MUND	01/03/04	Colavitti	Contr: -
-	c	Aggiunto tavola n°11	10/11/05	Colavitti	File: PO30usa_10.dwg
CODICE CASS./CABL.: -					

