Owner's manual



30 XLc - 30 SPr - 30 DPc - 30 SLI 28 SLi - 28 Dual 18 Minutes

Congratulations On Your Purchase of a... PROSUN® Tanning System!

Thank you for your purchase of a ProSun® Tanning System. ProSun® is committed to meeting the most demanding salon and home tanning needs. In fact, our goal is to provide you with the highest standard of tanning equipment and service.

This manual is designed to assist you in getting the most from your new tanning system so we encourage you to please review this information carefully. The manual is divided into sections to guide you through the Assembly, Operation, Maintenance, and Enjoyment of your tanning system. If you are not familiar with tanning equipment and systems or have questions please feel free to contact our service center. In setting up this appliance you are requested to have a licensed and professional electrician assist in its proper installation. Also, a tanning system is a powerful electrical appliance so you are advised to become familiar with its safety and operating procedures.

We will continue to invest to bring you not only the best tanning equipment, but also to provide you with the support to make you successful. From professional advise, tailored to your specific situation, to the easily accessible ProSun® website full of important information. For help with your tanning system, service, or replacement parts please contact our Customer Service Department at:

1-800-501-8485

Please enjoy your tanning system and be a responsible tanner.

Sincerely,

Tom Henkemans Philip Doffegnies President Vice President

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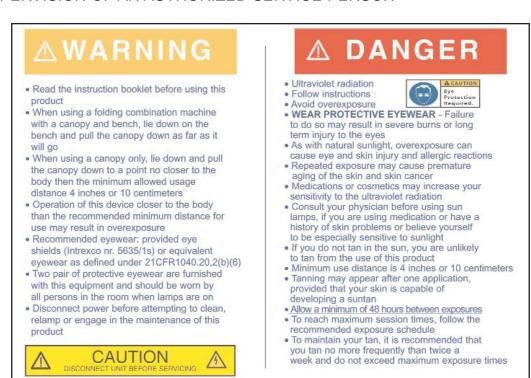
Read this first

- Contact your authorised ProSun® dealer immediately if this unit does not function as outlined in this manual.
- 2. Do not operate this unit in a moist or humid space.
- 3. Always make sure the breaker can carry the load
- 4. Always disconnect the power to the unit at the breaker when servicing or cleaning the inside of the tanning unit. Maintenance for which the procedure is not described in this manual should only be done by a qualified electrician. Never clean the electrical components with fluids.
- 5. When installing the equipment, keep in mind the prescribed minimum distances as described in the "Dimensions / Placement" chapter.
- 6. Refer to the label on the tanning unit for the indicated exposure schedule.
- 7. If the equipment is being placed in a room, there should be enough space between the walls and the equipment, preferably the minimum amount as indicated in the "Assembly of Tanning Equipment". This has to do with the air circulation surrounding the equipment.
- 8. Avoid having the acrylic sheets come into contact with sharp objects.
- 9. This unit may not be operated if:
- the user is not wearing protective uv-goggles
- the blue or white facial glass is cracked or broken
- the canopy acrylic sheet is not installed
- one or more of the fans in the unit are not functioning properly
- the timing mechanism is not functioning properly
- the temperature inside the room is 90°F or higher

- 10. Exchanging lamps and starters; remove the lamp by turning a quarter turn to the left. Remove the starters by turning these a quarter turn to the left. replace the lamps and starters in opposite order.
- 11.To ensure maximum tanning effectiveness, change the acrylic sheet after every 1200 hours of operation.
- 12.To ensure maximum tanning effectiveness, replace the lamps and the facial tanning lamps with compatible lamps as indicated by manufacturer.
- 13.Check the environmental regulations of your respective state with regard to the proper manner in which the lamps are to be disposed of.
- 14.Note: only a special acrylic cleaner may be used to clean the acrylic sheet. Never use cleaners that contain alcohol, as these will damage the acrylic.
- 15. If the power cord is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid a hazard.
- 16. Ultraviolet radiation from the sun or UV appliances can cause skin or eye damage. These biological effects depend upon the quality and quantity of the radiation exposure as well as the skin and eye sensitivity of the individual.
- 17. The skin may develop sunburn after an excessive exposure. Excessively repeated exposures to ultraviolet radiation from the sun or UV appliances may lead to premature ageing of the skin as well as increased risk of development of the skin tumours.
- 18. The unprotected eye may develop surface inflammation and in some cases, damage may occur to the retina after eccessive exposure. Cataracts may develop after many repeated overexposure to UV light.

Warnings

- NEVER OPERATE THIS MACHINE WHEN THE AMBIENT ROOM AIR TEMPER-ATURE IS GREATER THAN 90 DEGREES FAHRENHEIT.
- NEVER OPERATE THIS MACHINE IN A COMMERCIAL APPLICATION WHEN THE REMOTE TIMER IS NOT WORKING PROPERLY.
- NEVER OPERATE THIS MACHINE WHEN THE BLUE FILTER GLASS IN ANY FACIAL TANNER IS NOT INSTALLED OR IS BROKEN / DEFECTIVE
- NEVER OPERATE THIS MACHINE WHEN IT IS NOT VENTILATING ITSELF PROPERLY (TOO HOT INSIDE)
- THE SALON OWNER OR OPERATOR MAY NEVER, UNDER ANY CIRCUM-STANCES. OPEN THE BENCH OR CANOPY OF PROSUN UNITS WITHOUT THE SUPERVISION OF AN AUTHORIZED SERVICE PERSON



JLE		SKIN TYPE					MINUTES Maximum	The ha
HEDU		Sensitive Skin	Burns easily & severely Does not tan	Tanr	ning N	lot Ad	vised	Р
G SC	=	Light Skin	Burns easily & severely Tans minimally	3	5	10	18	
NIN	\equiv	Normal Skin	Burns moderately Tans moderately	4	7	15	18	
TAI	IV	Dark Skin	Burns minimally Tans well / above average	6	10	18	18	This

following lamps (or compatible) ave been certified for use with this equipment: Trise equipment:
CANOPY:
ProTech Professional Dual FT UVA 120 Watt
ProTech Interview Dual FT RLWA 120 Watt
ProTech Interview Dual FT RLWA 120 Watt
ProTech Interview RLWA 100 Watt
ProTech Professional UVA 100 Watt
ProTech Professional UVA 100 Watt
ProTech Intensive RLWA 100 Watt
ProTech FACIALS:
ProTech Focial HPA 400 Watt
ProTech SoftPower UVA 25Watt
ProTech SoftPower RUVA 25 Watt is product is in conformity with performs standards for sun lamp products under 21 CFR PART 1040.20

CERTIFIED LAMPS

CAUTION: Please refer to your individual bed for the recommended tanning schedule and proper exposure times for the model that you have purchased.

Installation

GENERAL INSTALLATION NOTES

- EVERY EFFORT HAS BEEN MADE TO ASSURE THAT THE EQUIPMENT OUTLINED REFLECTS THE ACTUAL EQUIPMENT EXPECTED TO BE INSTALLED. THE EQUIPMENT IS POSITIONED IN SUCH A MANNER AS TO PROVIDE OPTIMUM OPERATION. THE CUSTOMER SHALL BEAR THE SOLE RESPONSIBILITY FOR COMPLIANCE WITH ALL APPLICABLE CODES; FDA;OSHA;NEMA; LOCAL AND NATIONAL STANDARDS.
- EQUIPMENT WARRANTIES, EXPRESSED OR IMPLIED ON THE PART OF PROSUN, ITS DEALERS, DISTRIBUTORS OR OTHER DESIGNATED AGENTS, SHALL BE CONTINGENT UPON STRICT COMPLIENCE WITH ELECTRICAL, STRUCTRUAL AND MECHANICAL RECOMMENDATIONS CONTAINED IN THIS MANUAL UNLESS SPECIFIED OTHERWISE IN THE EQUIPMENT SALES ORDER.
- THE CUSTOMER IS RESPONSIBLE FOR ALL ROOM PREPARATION, COSTS, FEES, PERMITS AND INSPECTIONS UNLESS SPECIFIED OTHERWISE IN THE GENERAL ORDER FOR EQUIPMENT PURCHASED.
- **ProSun**®, ITS DEALERS, DISTRIBUTORS OR OTHER DESIGNATED AGENTS SHALL SUPPLY ALL INTERCONNECTING CABLES REQUIRED FOR THE EQUIPMENT. TO INCLUDE; EQUIPMENT INSTALLATION AND SETUP. ANY ADDITIONAL POWER, GROUNDING OR ANCILLARY EQUIPMENT SHALL BE THE RESPONSIBILITY OF THE CUSTOMER UNLESS SPECIFIED OTHERWISE IN THE EQUIPMENT SALES ORDER.
- EQUIPMENT INSTALLATION CANNOT BEGIN UNTIL THE ROOM IS COMPLETE AND READY FOR EQUIPMENT INSTALLATION. TO INCLUDE; CONTRACTORS EQUIPMENT, ELECTRICAL REQUIREMENTS AND ROOM CONSTRUCTION.
- ProSun®, ITS DEALERS, DISTRIBUTORS OR OTHER DESIGNATED AGENTS SHALL RESERVE THE RIGHT TO REFUSE TO INSTALL ANY EQUIPMENT INTO ANY ROOM WHICH HAS NOT BEEN PROPERLY PREPARED IN ACCORDANCE WITH THESE GENERAL NOTES.

Installation

GENERAL ELECTRICAL NOTES

- ALL ELECTRICAL WORK SHALL COMFORM TO THE REQUIREMENTS OF THE NATIONAL ELECTRICAL CODE, OR APPLICABLE LOCAL, AND OR STATE ORDINANCES, AS WELL AS UTILITY COMPANY RULES REGARDING AMPERAGE INTERUPTION AND SAFETY SHUNT TRIP SWITCHES AND POWER PANELS OF WHICH SHALL BEAR THE LABEL OF UNDERWRITER'S LABORATORIES, INCORPORATED AND SHALL BE PERMANENTLY MARKED FOR EASY IDENTIFICATION.
- ALL WIRES SHALL BE SINGLE SOLID RUNS WITHOUT SPLICES MEETING THE N.E.M.A. STANDARDS
- THE LICENSED ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL ALL ELECTRICAL MATERIAL AS SPECIFIED FOR A SAFE OPERATING SYSTEM.
- THE ELECTRICAL CONTRACTOR SHALL RING OUT AND TAG AND TERMINATE ALL WIRES AT BOTH ENDS, WITH EACH RUN TO BE INSPECTED TO ENSURE THAT NO WIRES HAVE BEEN GROUNDED OR LEFT OPEN.
- THE CUSTOMER SHALL PROVIDE A DEDICATED POWER SOURCE WHEN CALLED FOR BY PROSUN, ITS DEALERS, DISTRIBUTORS OR OTHER DESIGNATED AGENTS.
- **ProSun**®, ITS DEALERS, DISTRIBUTORS OR OTHER DESIGNATED AGENTS ARE NOT RESPONSIBLE FOR THE FINAL INSTALLATION OF THE ELECTRICAL SYSTEM. THE RECOMMENDED ELECTRICAL PLAN MUST BE COORDINATED BETWEEN THE CUSTOMER AND THE ELECTRICAL CONTRACTOR. ANY DEVIATION TO THE ELECTRICAL PLAN BEFORE, DURING AND AFTER EQUIPMENT INSTALLATION IS THE RESPONSIBILITY OF THE CUSTOMER.
- THE ELECTRICAL CONTRACTOR SHALL ENSURE THE COMPLETION OF ALL ELECTRICAL REQUIREMENTS PRIOR TO THE INSTALLATION OF ANY **ProSun®** SYSTEM.

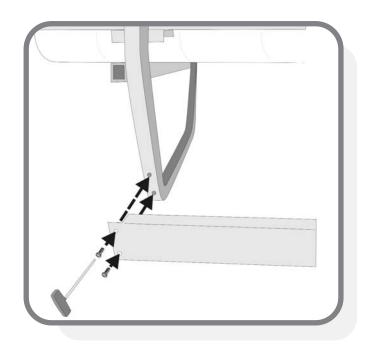
Installation

ELECTRICAL REQUIREMENTS - IMPORTANT NOTICE

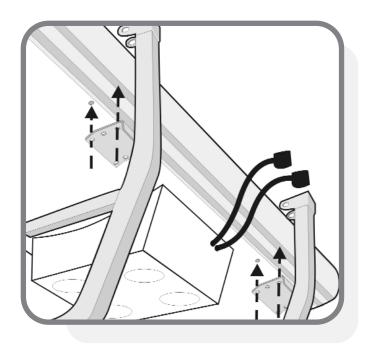
- Please read the following information carefully.
- The electrical requirements for your new tanning bed are shown in the following table:

Model	breaker 3~	breaker 1~	Volt 3~	Volt 1~	Hertz	Operating Amps 3~	Operating Amps 1~
30SLi	20 Amp	40 Amp	3x220V	220V	60Hz	16-18	28-30
30DPc	20 Amp	30 Amp	3x220V	220V	60Hz	14-16	23-25
30XLc	20 Amp	25 Amp	3x220V	220V	60Hz	12-14	20-23
30SPr	20 Amp	25 Amp	3x220V	220V	60Hz	11-13	19-22
28SLi	20 Amp	25 Amp	3x220V	220V	60Hz	11-13	18-23
28Dual	20 Amp	25 Amp	3x220V	220V	60Hz	9-11	19-22

- Operating any 220 Volt combination at voltage levels below 215 or above 230 constitutes an automatic nullification of the warranty, as it could cause damage to the unit's system.
- Please insure that your certified electrician and/or installer reads this users manual carefully prior to the installation of your tanning bed.
- CAUTION! Always disconnect the unit from its power supply when servicing or repairing the unit.

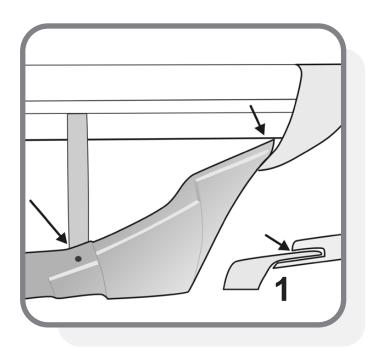


Fit the connection panel to the support feet (see drawing) with 4 round headed screws (m6 x12). Then place the bench on to the supports.



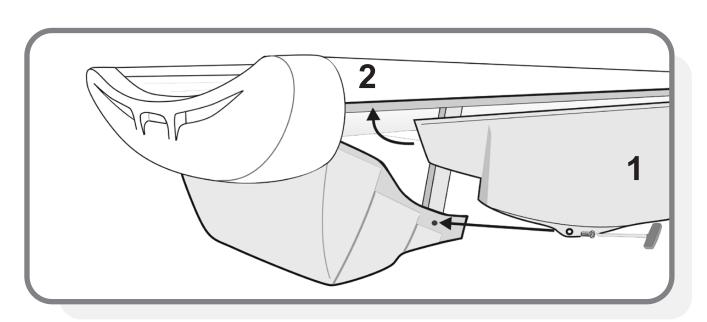
Starting with the left leg secure the support feet to the bench with 4 round headed screws (4.2mm X 13mm). **Keep the hinge arm on the rear.**Then attach the right leg and secure with the (4) screws provided.

Next prepare to attach the base skirt.

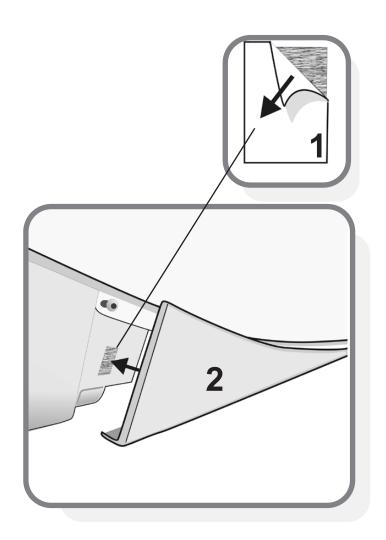


Place the side panels under the bench and ensure that these fall into the recesses of the end covers (see 1).

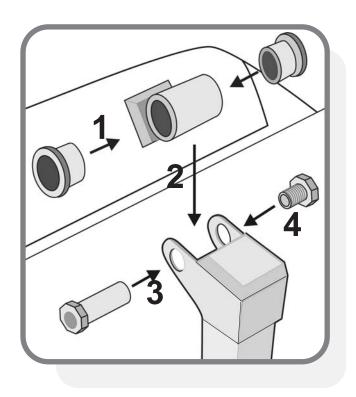
Note: the side panels at the rear will fall within the support feet.



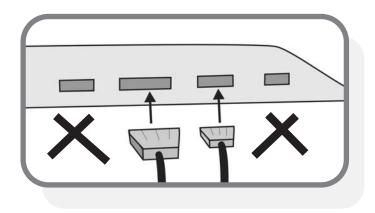
Slide the front panel (1) into the recess (2) and secure it with 2 round headed screws (m6 x 12mm) to the support feet through the holes in the side panels.



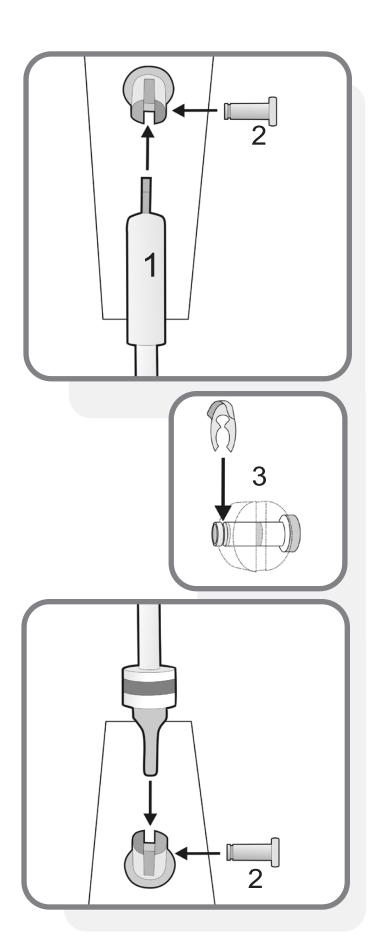
Remove the protective foil from the adhesive film (1) and place the cover panel (2) against the side panels and the front panel. Press the whole assembly firmly.



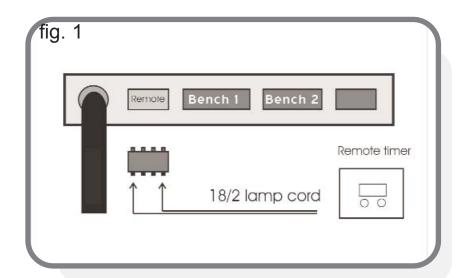
Place the bushings in the bearing of the canopy (1). Now place the canopy on the bench **Note: use**2" x 4" x 4' wood to place bench on canopy(2), connect the hinge points using the bearing bushings (3) and secure these with the hexagonal bolts (M8) (4).



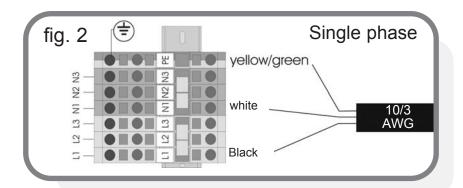
Connect the two plugs of the bench to the rear of the canopy as indicated.



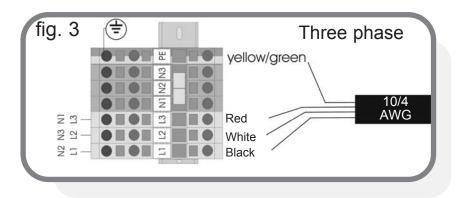
Open the canopy and fit the gas spring as per drawing. The fat end of gas spring towards the canopy side (1). Place the fork pins (2) and secure these with the securing clips (3).



For remote connection you need a timer system with a 2 wire make and break contact.
Connect the 2 wires from remote timer to the outside pins in the remote connector on the back of the unit. showing in fig.1



Connect to the main power supply for the types of power supply's available to you. See fig. 2 and 3 (factory connections).



Responsible Tanning

BEAUTY AND THE RESPONSIBLE TANNER

Many people in today's image-conscious society want to be tanned. The Romans built large sunning terraces onto their villas so as to take advantage of the sun's spiritually and physically therapeutic effects. They somehow inherently knew of the positive influences that natural sunlight could lend to the human condition, millennia before the science of photobiology was conceived of.

Researchers in this field have concluded that there are indeed a number of good things that can be had by regulated exposure to filtered sunlight, not the least of which being the production of vitamin D, a major contributing substance in the fight against many different types of skin disorders. All of the body's basic functions are enhanced by a strengthened immune system, which occurs directly as a result of moderate dosages of the right types of ultraviolet light absorbed under controlled conditions.

The negative effects resultant of too much natural sunlight, however, is known to many of us in the forms of sunburn, premature aging and wrinkling of the skin, and finally, skin cancer. Avoiding these notorious hazards at all costs, as well as knowing how your individual skin type reacts to ultraviolet light, are the primary keys to successfully and responsibly achieving the tan you have always wanted.

Start by asking the question, "just what is a tan?"

UV (ULTRAVIOLET) RAYS

Light is measured and analyzed by reading the variations in frequency of a wavelength (like radio waves) on an oscilloscope. Ultraviolet light isn't visible to the unassisted human eye, and must therefore be measured by special sensing devices, i.e. a UVAmeter. The three types of UV are UVA, UVB and UVC.

UVA has a higher frequency of wavelength than UVB or UVC, and is the ray which is thought to promote the excretion of pigment from the hormone called "Melanin", which occurs naturally in the skin.

UVB is believed to be the catalyst, or kick-starter for the Melanin to begin producing pigment. It is also the ray which causes sunburn and wrinkling, so the skin can withstand only brief dosages at very small percentage levels to UVA.

UVC, present in natural sunlight, is mostly filtered out by the ozone layer in the upper atmosphere, and is extremely harmful to human skin, at any level of exposure.

In tanning beds, only small percentages of UVB to UVA are used to effect tanning - example: 95% UVA-to-5% UVB - whereby the individual tanner will be placed on an acceptable exposure schedule according to his or her skin type. There is **NO** UVC emitted by tanning lamps.

Responsible Tanning

THE TANNING PROCESS

The tanning bed you have purchased is designed to concentrate optimal levels of UVA, in conjunction with very low percentages of UVB, on the outermost layers of the skin, so as to stimulate the production of Melanic pigment, which is slightly pink in its dormant state, and cause it to turn brown after excretion. The more Melanin cells present in the skin determines the amount of pigment that will be excreted and distributed, and therefore the extent of the tan.

A COMPREHENSIVE GUIDE TO RESPONSIBLE TANNING:

- 1. Depending upon skin type, tanning "treatments, each consisting of 10 to 12 individual sessions, taken over a period of 20 to 24 days, should be embarked upon. No more than two of these treatments per week should be undertaken, for more in-depth details for tanning see the schedule label on bed.
- 2. Allow at least 48 hours to pass between each tanning session.
- 3. If you are taking any kind of medication, or are wearing facial cosmetics, make sure to first consult your doctor before tanning. Certain ingredients in pharmaceutical products and make-up could induce UV light sensitivity and cause allergic reactions. A table describing a number of known allergens can be seen later in this manual.
- 4. For best facial tanning results, make sure to clean the face of cosmetics thoroughly at least three hours before each session. Better still, if possible, try not to wear any make-up during the day of the session.
- 5. Don't use tanning lotions, oils or gels which contain SPF (sun protection factor), as these could hinder the desired tanning effect. Use only those that are specifically manufactured for use in sunbeds.
- 6. If your skin develops or displays any sort of undesired reaction such as a rash, acne, or unusual dryness, stop tanning immediately. If the problem doesn't clear itself up within a couple of days, consult your doctor.
- 7. Always avoid sunburn. If you overexpose yourself you could erythemize (sunburn) the skin. Should this occur, stop tanning until the reddish color fully subsides, then recalculate your exposure schedule before continuing the treatment.
- 8. Read the WARNING label situated in full view of the user on the outside of the sunbed carefully before beginning a tanning session.
- 9. Never use "tanning accelerator" pills in conjunction with your tanning treatment, as these could lead to an increase of skin sensitivity to sunburn.

Responsible Tanning

TANNING SENSITIVITY

MEDICATION LIST

- Perfumes and colognes containing furocoumarins,
- Compounds from natural products such as plants and fruits. Their natural oils can sensitize the skin to sunlight.
- Food and fruits that contain photosensitizing agents: celery, carrots, lime, coriander, parsley, fennel, dill, buttercup, mustard and figs.

A partial list of known photosensitizing medications is listed in the following table below by name:

ACETOHEXAMIDE (DYMELOR) AGRIMONY AMITRIPTYLINE (ELAVIL, ETC.) ANTHRACENE
BARBITURATES
BENZOPYRINE
BLANKOPHORES (SULFA DERIVATIVES) 4-BUTYL-4-CHLOROSALICYLANILIDE CARBUTAMIDE (NADISAN) CELERY
CHLORPROMAZINE (THORAZINE)
CITRUS FRUITS
CONTRACEPTIVES, ORAL DIMETHYLCHLORTETACYCLINE DICYANINE-A

DILL ESTRONE 5-FLOUROURACIL GRASS (MEADOW) HEXACHLOROPHENE (RARE) ISOTHIPENCYL (THERUHISTIN)
LANTININ
MECLOTHIAZIDE (ENDURON) METHOTRIMEPRAZINE (LEVOPROME) 8-METHOXYPSORALEN
NALIDIXIC ACID
OXYTETRACYCLINE (TERRAMICIN) PARSLEY PERIOLINE

PHENOXAZINES PHENOXAZINES
PITCH AND PITCH FUMES
PROMAZINE HYDROCHLORIDE
PYRATHIAZINE HYDROCHLORIDE OUYININE QUYININE SALICYLANILIDES SILVER SALTS SULFACETAMIDE SULFAGUANIDINE SULFAMETHANIZINE SULFONAMIDES
TETRACHLORSALICYLANILIDE
THIOPHENE
TOLUENE

PHENAZINE DYES

TRIDIONE

TRIMEPRAZINE TARTRATE (TEMARIL)

ACRIDINE PREPARATIONS (SLIGHT) 9-AMINOACRIDINE ANESTHETICA (PROCAINE GROUP) ANTIMALARIALS
BAVACHE (CORYLIFOLIA)
BERGAMOT (PERFUME)
BULOSEMIDE (JADIT) CARBAMAZEPÎNE (TÉGRETOL)

CARBAMAZEPINE (TEGRETOL)
CARROTS, WILD
CHLOROPHYLL
CHLORTETRACYCLINE (AUREOMYCIN)
CLOVER
DEMECLOCYCLINE

DESIPRAMINE (NORPRAMIN, DESTRAMINE (NORFRAMIN, PERTOFRANE) DIETHYLSTILBESTROL DIPHENHYDRAMINE HYDROCHLORIDE FENNEL GLYCERYL P-AMINOBENZOATE

GRISEOFULVIN (FULVICIN) HEXACHLOROTHIAZIDE (ESIDRIX) ISOTHIPENDYL LAVENDER OIL MEPAZINE (PACATAL)

METHOXSALEN (MELOYINE, OXSORALEN) MONOGLYCERAL PARA-AMINOBENZOATÉ NAPTHALENE PARA-DIMETHLAMINOAZOBENZENE

PARSNIPS PERPHENAZINE)TRILAFON) PHENOLIC COMPOUNDS

PHENYLBUTAZONE (BUTAZOLIDIN) PORPHYRINS PROFRIPTYLINE PYRIDINE ROSE BENGAL PERFLIME ROSE BENGAL PERFUME SALICYLATES SMARTWEED (TEA) SULFADIAZINE SULFANILAMIDE (SLIGHT) SULFAPYRIDINE

SULFAISOMIDINE (ELKOSIN)
TRETACYCLINES
THIOPROPAZATE DIHYDROCHLORIDE
TRIBROMOSALICYLANILIDE (TBS) TRIETHYLENE MELAMINE (TEM)

TRIMETHADIONE (TRIDIONE)

AGAVE LECHUGUILLA (AMARYLLIS) AMINOBENZOIC ACID

ANGELICA ARSENICALS

AKSENICALS BENEZENE BITHIONAL (ACTAMER, LOROTHIDOL) BROMCHLORSALICYLANILID CARBINOXAMINE D-FORM (TWISTON R-A)

CEDAR OIL CHLOROTHIAZIDE (DIURIL)

DECLOMYCIN

DIBENZOPYRAN DERIVATES

DIGALLOYL TRIOLEATE SUNSCREEN EOSIN (SLIGHT) FLOURESCEIN DYES GOLD SALTS HEMATOPORPHYRIN IMIPRAMINIE HCL (TOFRANIL) LADY'S THUMB (TEA) LIME OIL 9-MERCAPTOPURINE

5-METHOXYPSORALEN MUSTARDS NORTRIPTYLINE (A VENTYL) PARAPHENYLENEDIAMINE PENICILLIN DERIVATIVES PENANTHRENE

PHENOTHIAZINES (DYES, METHYLENE

PHENOTHIAZINES (DYES, METE BLUE) PHENYTIOIN (DILANTIN) PROCHLORPERAZINE PSORALENS QUINETHAZONE (HYDROMOX)

SANDALWOOD OIL (PERFUME) STILBAMIDINE ISETHIONATE SULFADIMETHOXINE SULFAMERAZINE SULFATHIAZOLE

SULFONYLUREAS (ANTIDIABETICS)
THIAZIDES (DIURIL, HYDRODIURIL)
TOLBUTAMIDE (ORINASE)
TRICHLORMETHIAZIDE (METHAHYDRIN) TRIFLUPROMAZINE HYDROCHLORIDE (VESPRIN)

TRIPYRATHIAZINE VANILLIN OILS YARROW

A FEW QUESTIONS THAT ARE FREQUENTLY ASKED:

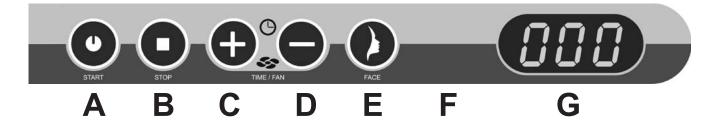
Question - How far away from the tanning lamps should the body be positioned? Answer - To within 10 to 15 centimeters (4 to 6 inches)

Question - Does indoor tanning provide protection against sunburn outdoors? Answer - No, indoor tanning is cosmetic only. Use lotions with high SPF outdoors

Question - Should a woman tan indoors during pregnancy? Answer - Always consult your doctor before tanning during pregnancy.

Important note: Not everyone has the same skin type or tanning propensity. This needs to be taken into serious consideration when calculating a proper exposure schedule.

Operation





A: Start

In stand-alone mode: depress 1 time, the tanning time can now be set. Standard is stand-alone time.

- Depress head fan +" for extending the tanning time.
- Depress head fan -" for shortening the tanning time.

Press once more to start the tanning unit.

Note: When an external timer or coin operation is used the tanning unit will start automatically.



B: Stop

Stopping the tanning unit.

- Depress stop 1 time: pause position.
- Depress stop 2 times: reset tanning time.

Note: After each tanning session there is a standard (mandatory) after-cooling interval of 3 minutes. During this 3-minute interval the unit cannot be switched on.



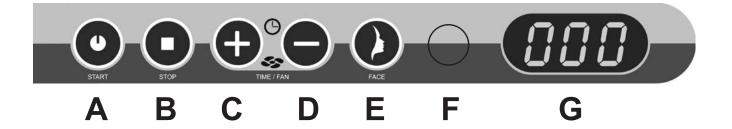
C: Body fan + (On)

• Engages the body fan.

D: Body fan - (Off)

Disengagement of the body fan.

Operation





E: Face

Turning the HP face tanner(s) or soft power lamps on and off.

Note: When during the tanning session the face tanner(s) cuts out, the tanning unit will observe 4 minutes cooling time before the face tanner(s) can be reactivated.



F: Hidden button

Read-out of the number of hours of operation (depress F button simultaneously with body fan -D)

Note: the number of hours of operation is the value on the display multiplied by 10. Then press the "F button" to return to stand-alone mode.

Setting the stand-alone time:

The stand-alone time can be set by depressing the F and the body fan+ C button simultaneously (10 sec.). The body fan + C and - D buttons may now be used to increase or reduce the stand-alone time.

The maximum setting for tanning time is 20 minutes.

Note: Depressing F again after setting will confirm the stand-alone time set.

Caution: when using an external timer or coin operation set the standalone time in all cases to "zero".



G: LED window

Displays status and time on the operating panel.

Preventive Maintenance

CARE AND MAINTENANCE

The Care and Maintenance in this section covers most of the difficulties that you may encounter under normal working circumstances. If your tanning bed fails to operate properly, please review the following steps before calling for service.

THE TANNING BED YOU PURCHASED CONTAINS VOLTAGES WHICH ARE POTENTIALLY HAZARDOUS. ALL REPAIRS AND GENERAL MAINTENANCE SHOULD BE PERFORMED BY QUALIFIED SERVICE PERSONNEL.

TAKING CARE OF YOUR TANNING BED

Safe and continuous operation of your tanning bed depends partially on the care taken by users. Please observe the following precautions when tanning bed is in use.

- Do not disassemble any part of the bed while in use.
- Do not allow sharp objects in the bed while in use.
- Do not allow liquid or any foreign objects to get inside the bed.
- Ensure the beds back side is at least 6 12 inches away from the wall.
- The room or cabin in which the unit is operated must be well ventilated.
- Make sure that the unit never comes in contact with water while connected to power.
- Do not turn the machine on and off frequently within intervals of 3 minutes.
- When replacing or cleaning Facial Lamps, both facial filter glasses and lamps should be cleaned with alcohol, being free of smudges and finger prints using the cleaning pads provided with replacement lamps or alcohol.

Note!: be careful not to spill or touch the acrylics with Alcohol

- Please refer to the Lamp Manufacturer Specifications for lamp and facial lamp replacement and frequency.
- The acrylic sheets in this unit should be changed between 1200 and 1500 hours of operation. If not, UV transmission could be greatly reduced. ProSun® recommends the use of Lucasol or Solasol when cleaning acrylic sheets. **Do not use Alcohol/petroleum based products to clean the acrylic.**
- The following Preventive Maintenance Schedule is certified by International Smart Tan Network. For information about becoming a certified member, call or write to: International Smart Tan Network, 3101 Page Avenue, Jackson, MI 49203, (517) 784-1772

Preventive Maintenance

CLEANING THE TANNING UNIT

Always disconnect the main power from the unit before attempting to clean or repair it. Dust the lamps with a dry cloth - do not use cleaning fluid or alcohol. The acrylics should be taken out at least once every week of operation and cleaned thoroughly with a nonalcoholic disinfectant glass or surface cleaner. If alcohol is used, the acrylic may fade, crack, or break altogether. Failure to use anything other than an approved cleaning material on the acrylic will result in poor UV-transmission, and could eventually cause injury to the person using the machine. Use a vacuum cleaner with a dust nozzle to clean around the ballast racks and throughout the interior portions of the base, top deck, and bench.

LONGEVITY OF THE ACRYLIC SHEETS

The acrylic sheets used in this machine should be changed between 1200 and 1500 hours of operation. If not, UV-transmission could be greatly reduced. ProSun® recommends the use of Lucasol or Solacryl when cleaning acrylic sheets. **Do not use Alcohol/petroleum based products to clean the acrylic.**

LONGEVITY OF THE LAMPS

Most lamps will display up to 120% of rated output during the first 50 hours of illumination. As such, exposure schedules should be reduced by 20%, or sunburning may occur. After the initial 50 hours, the lamps will run at 100% of their rated output and gradually go down from there, until about 800 hours, whereupon the lamps should be replaced.

• IMPORTANT: When replacing or cleaning Facial Lamps, both facial filter glasses and lamps should be cleaned with alcohol, being free of smudges and finger prints.

Note!: be careful not to spill or touch the acrylics with Alcohol

Please note: ProSun® recommends changing blue filter glass after every 1000 hours of use to maintain peak performance and safety of your tanning equipment.



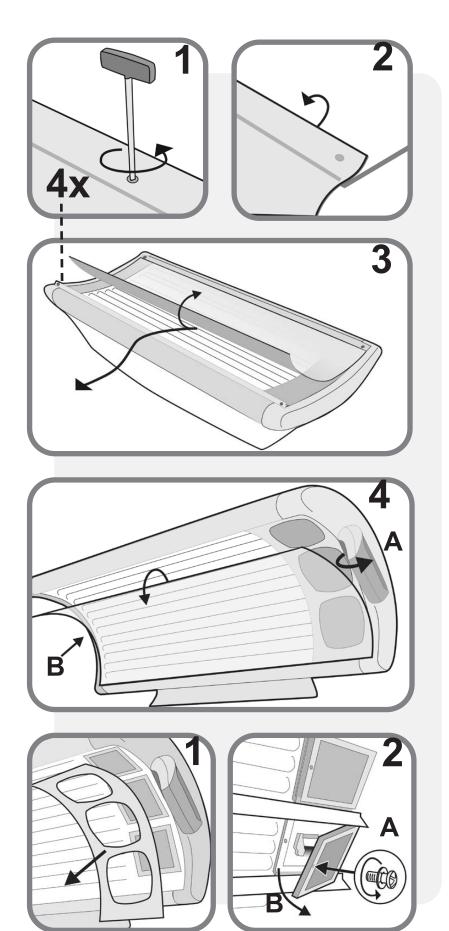
WHAT TO DO WITH OLD LAMPS?

Contact your local garbage disposal company or city authority to find out what is the most environmentally sound manner of throwing away old fluorescent lamps.

Preventive Maintenance Schedule

Frequency	After each Session	Daily	Weekly	Monthly	Every 1200 hrs of use
Clean Acrylic top & bottom	X	X	X	X	
Clean Pillow	X	X	X	X	
Inspect Facial Glass	X				
Clean & Sanitize Goggles	X	X			
Click Strips are firmly in place	X				
Clean & Sanitize Bed Exterior		X			
Remove & Clean the inside of acrylic sheets			X		
Dust Lamps			X		
Wipe & Vacuum fans & vents			X		
Clean all reflectors				X	
Wipe and vacuum vent hoses			X		
Inspect Acrylics for cracks & wear		X			
Replace Top & Bottom Acrylic					X
Adjust shock tension (if needed)			X		
Check hinges bolts for proper tightness			X		
Inspect vent hoses for optimum ventillation				X	22

Periodic Maintenenance



Removing the acrylic panels

- 1 Remove the 4 round headed screws.
- **2** Click the cover strips open.
- Take the acrylic panel out by first raising it at the front of the tanning unit and then sliding it out from the rear cover strip. Also remove from the canopy the 4 round headed screws and click the cover profiles open.
- Then turn the body blower slightly outwards (see A).

 Now press the acrylic panel slightly inwards (see B) so that it has more play. Remove the acrylic panel first from the front side and then slide it out from the rear cover strip.

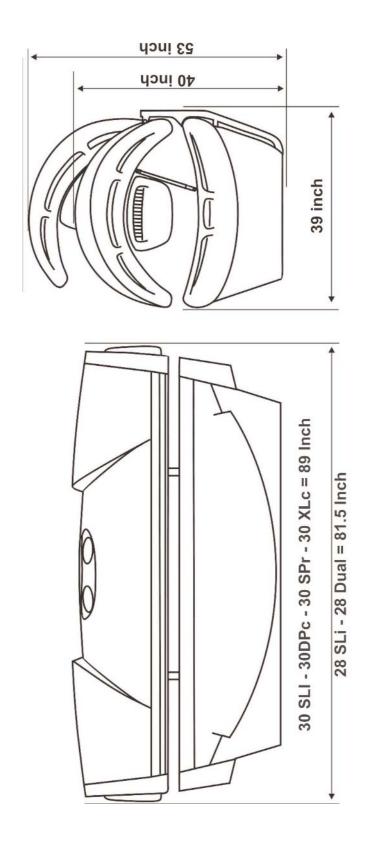
Remove face tanners.(optional)

- 1 Remove the metal cover plate.
- 2 Loosen the cross-slotted screw (A) as indicated and snap open the blue filter window (see B).

Trouble Shooting

PROBLEM	PROBABLE CAUSE	POSSIBLE SOLUION
Unit is activated but nothing happens	1- No Power 2- Timer clears after priming 3- Remote timers do not work	1- Check to see if power source has been properly connected. 2- Restart timer and try again. 3- Check connections to both and replace if defective.
Bed appears to be too hot	1- Fans are obstructed	1- Ensure all fans are clear of obstructions and dust.
Room temperature abnormally warm	1- Tanning Unit too close to wall	1- Pull unit away from the wall at least 6 - 12 inches.
Individual lamps do not light	1- Lamps not properly in sockets.2- Lamps are defective3- Starters are defective4- Ballasts are defective5- Loose wires	1- Turn lamp in socket until lamp illuminates 2- Replace lamp 3- Replace Starter 4- Replace Ballast 5- Reconnect wire
Facial tanner does not light	1- Facial tanner switch is turned to "Off" position 2- Lamp is defective 3- Switching from "On" to "Off" and back again too quickly	1- Turn facial tanner switch to "On" position 2- Replace lamp 3- Wait a few minutes after switching facials back "On" again (approximately 3 minute cool down time)

Line-up dimensions



LAMP COMPATIBILITY CHART

AURORA By Light Sources, Inc.

37 Robinson Boulevard, Orange, CT 06477 Phone: 203-799-7877 Fax: 203-795-LAMP

USER INSTRUCTIONS

DANGER: Ultraviolet Radiation - Follow Instructions (See reverse side for complete warning information)

Lamp Type: Midday Sun 5.0 F71T12/BL/BP

Equivalent to: LSI F71T12/BL/BP/5.0, Bellarium Plus SA2-71-100W, Bellarium S SA1-71-100W, Crystal Sun SDA1-763-100W, Diamond Sun S DSS71-T12-100W, Euro Sun S3 ES3-71-100W, Voltarc F71T12/BL50PINK/BP, Sunburst S71, Goldarium S 100W F71

Lamp Type: Midday Sun 5.0 F71T12/BL/VHO/BP

Equivalent to: Cosmolux VHO CA1-12-160W, Ultra F16+, Real Sun F71/VHO/

Lamp Type: Midday Sun 5.0 F59T12/BL/BP LSI F59T12/BL/BP/5.0 **Equivalent to:** Bellarium S SA1-59-80W, Crystal Sun S DA1-59-80W, Ultra F1/80, Real Sun XX F59, Sunburst S59, Cosmolux ESP 12580/80W, Diamond Sun S DSS59T12-80W, Euro Sun S3 ES3-59-80W,F59 Puretan S+, Instantan 5.0 F59/BP, Sunburst S59, Goldarium S P SA1-12-80W,Meridian XL F59T12HO/65 6 Plus, EverGlo EG1-59-80W, Velocity VEL59-T12-80W, Goldarium S SA1-12-80W, Accelerator ACC59-T12-80W

Lamp Type: F71 Dual Sun /Dual Sun XL

Equivalent to: Bellarium Plus SA2-71-100W, Bellarium S SA1-71-100W, F71 Puretan S+, Instantan 5.0 F71 BP, Eternal Sun F71 Crystal Sun S DAI-763-100W, Diamond Sun S DSS71-T12-100W, Euro Sun S3 ES3-71-100W, EverGlo 71 100W, Ultra F1X Sunburst S71, Goldarium S 100W F71, Velocity VEL71-T12-100W, VIP Gold HO -SE F71, Real Sun F71/XX, Goldarium S P SA1-12100WMeridian XL F71T12HO/65 6 Plus, Dominion DOM-71-100W, Cosmolux ESP 12600/100W, Goldarium S SA1-12-100W

Lamp Type: F71T12/BL50PINK/BP,

Equivalent to: Sunburst S71, Goldarium S 100W F71

PURCHASER SHOULD RETAIN THIS FORM FOR FUTURE REFERENCE AND COMPATIBILIY INFORMATION

LAMP COMPATIBILITY CHART

COSMEDICO Updated: October 18, 1996

Cosmedico Light, Inc.

DANGER - ULTRAVIOLET RADIATION

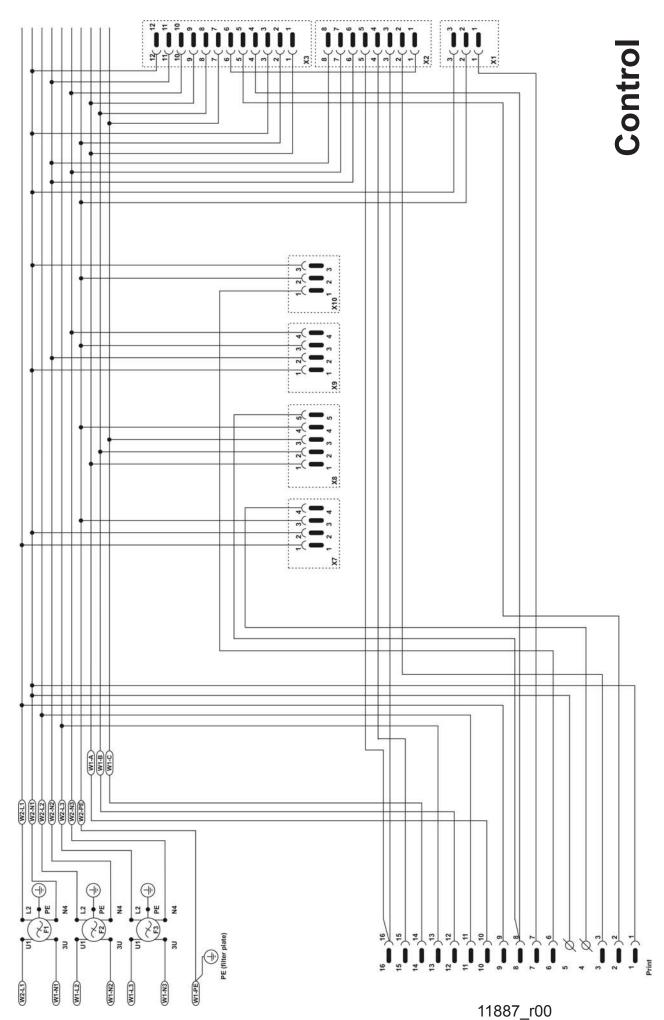
Cosmedico Light, Inc. Replacement Lamps in compliance with Federal Standard 21 CFR 1040.20 (Fully documented and submitted as to substantial equivalency)

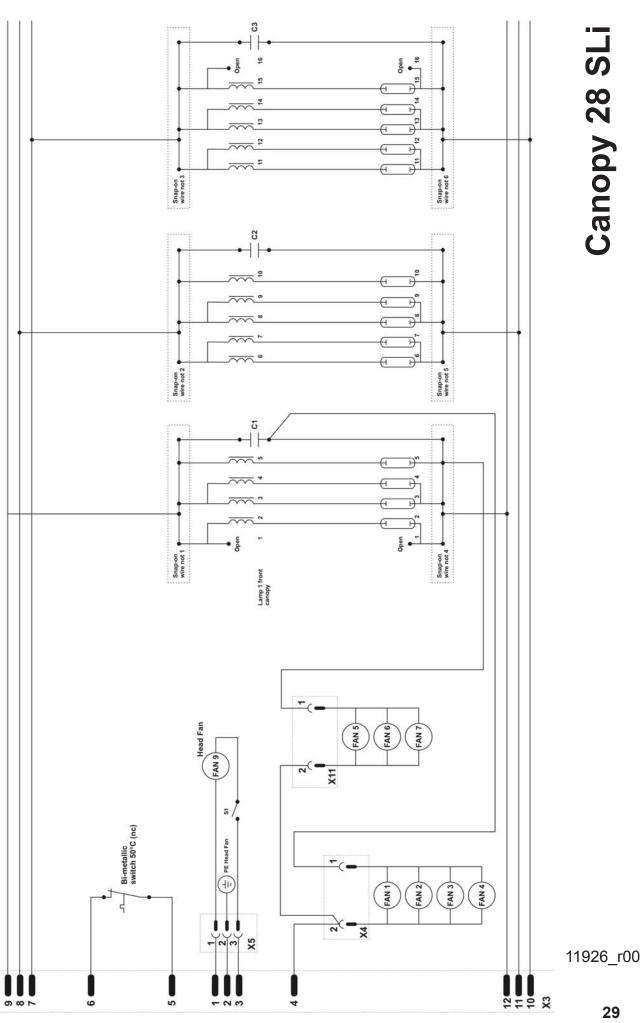
CC	OSMEDICO Lamp	as REPLACEMENT for				
Lamp Type	Lamp Code	Part No.	Manufacture	r Lamp Type	Lamp Code	
CosmoStar Longlife	NA1-12-100W	12503 OR	Wolff System	Crystal Sun S	DA1-763-100W	
CosmoStar S	NA1-12-100W	12501/12500	Wolff System	Diamond Sun S	DSS71-T12-100W	
(Name change only, fror	n CosmoStar S to Cosm	oStar Longlife.	253			
Effective April 1996.)		9-19-14-19-19-19-19-19-19-19-19-19-19-19-19-19-	Wolff System	Crystal Sun S	DA1-763-80W	
CosmoStar S	NA1-12-80W	12481	Wolff System	Diamond Sun S	DSS59-T12-80W	
Goldarium Splus	F73"T12/RDC	11304	Wolff System	Bellarium Plus SA2	-10-100W (73" RDC)	
VC COLLY CV STANDARY LL PETAVOLET, EVER CO			Wolff System	Bellarium S SA2	-10-100W (73" RDC)	
			COSMEDICO	Goldarium S SA	1-12-100W (11303)	
					F73/T12/RDC	
Goldaruim S	SA1-12-100W	(11302)	Wolff System	Bellaruim S SA1-1	0-100W (73" RDC)	
	F73/T12/RDC			F73/T	12/HO/100W/RDĆ	
Goldaruim S	SA1-12-100W	11301	Wolff System	Bellaruim S SA1-7	1-100W (F71 BP)	
Goldanuim S	SA1-12-80W	11280	Wolff System		9-80W (F59 BP)	
Goldaruim S VHO	F73" RDC RS 160W	16188	Wolff System H		-10-160W (73" RDC)	
Hi-Tan	F71 100W BP	10198	COSMEDICO	Hi-Tan F	71 100W BP (10190)	
By Cosmedico			15575 - AL SPECO COLONO DO VIDA VIDA (150		en contrata e de manero de productivo de la	
Hi-Tan	F71 100W BP	10190	Sunbronze	8.5 Ultralamp F	71T12/100W/BP	
By Cosmedico			\$15 S. A.			
Hi-Tan S	AS2-12-100W	10196	Wolff System	Bellarium S SA1	-10-100W (73" RDC)	
By Cosmedico			105.0	F73/7	[12/HO/100W/RDC	
			Wolff System	Nuvalarium N2-1	0-100W (73" RDC)	
Cosmolux AS	A1-12-100W (72" R	DC) 10164	Wolff System	Crystal Sun S DA	I-765-100W (RDC)	
		enaut province	Sun Industries	Sun Lite 72" RDC F	72/St350/SM/85/100W	
Cosmolux AS	A1-12-100W	10166	Wolff System	Crystal Sun S D	A1-762-100W	
			Wolff System	Diamond Sun	DS71-T12-100W	
			Interlectric	S-10 100W	Preheat/Bipin	
Cosmolux AS	A1-12-80W	10148 (10097)	Wolff System	Crystal Sun S	DA1-762-80W	
			Wolff System	Diamond Sun	DS59-T12-80W	
Cosmolux S	CA1-12-100W	12304	Wolff System	Accelerator ACC7	1-T12-100W (F71BP)	
		W/RDC Adaptor	Wolff System	Bellarium S SA1	-10-100W (73" RDC)	
Cosmolux RA plus	A1-14-100W	15500 (15138)	Wolff System	Crystal Sun R	DA1-760-100W	
		Encommondate State 150	Philips	Cleo R-UVA	100W	
Cosmolux RA plus	A1-14-80W	15508 (15088)	Wolff System	Crystal Sun R	DA1-760-80W	
			Philips	Cleo R-UVA	W08	
Cosmolux UVA plus	A1-11-100W	10200 (10128)	Wolff Systems	Crystal Sun L	DA1-760-100W	
10102 10 11210221102		2100 71071 DO 15 000 15 000 10	Philips	Cleo UVA	100W	
Cosmolux UVA plus	A1-11-80W	10290 (10078)	Wolff Systems	Crystal Sun L	DA1-760-80W	
ve concerne himbologie (VII strathetin rhobel)	*CONTRACT STATEMENT STATES		Philips	Cleo UVA	80W	
Cosmolux UVA	A1-11-100W	10101	Philips	Cleo UVA	100W	
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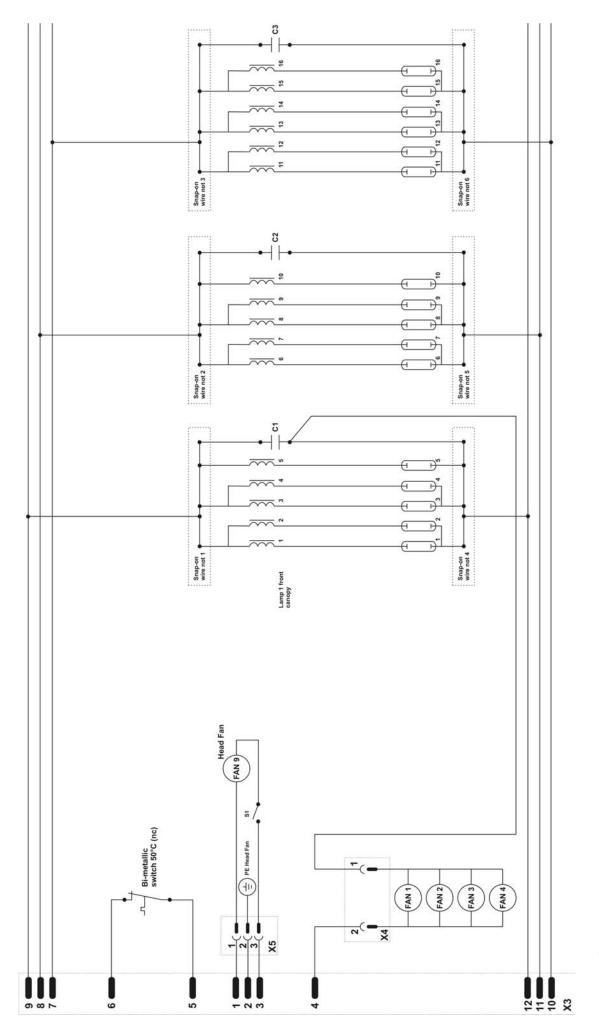
CosmoLux, CosmoStar, Goldaruim, and Hi-Tan are registered trademarks of Cosmedico Light, Inc. Cleo is a registered trademark of Philips. Crystal Sun S, Crystal Sun L, Crystal Sun R, Bellarium S, Bellarium Plus, and Bellarium VHO are registered trademarks of Wolff System Technology Corp. Diamond Sun and Diamond Sun S are registered trademarks of ETS, Inc. 8.5 Ultralamp is a registered trademark of Sunbronze. Sun Lite is trademark of Fun Industries.

Dr. P. Boclonek

Cosmetic Light, Inc. – 65 Baystate Drive – Braintree, FMA 02184 – 617-356-1703 – FAX 617-356-1599



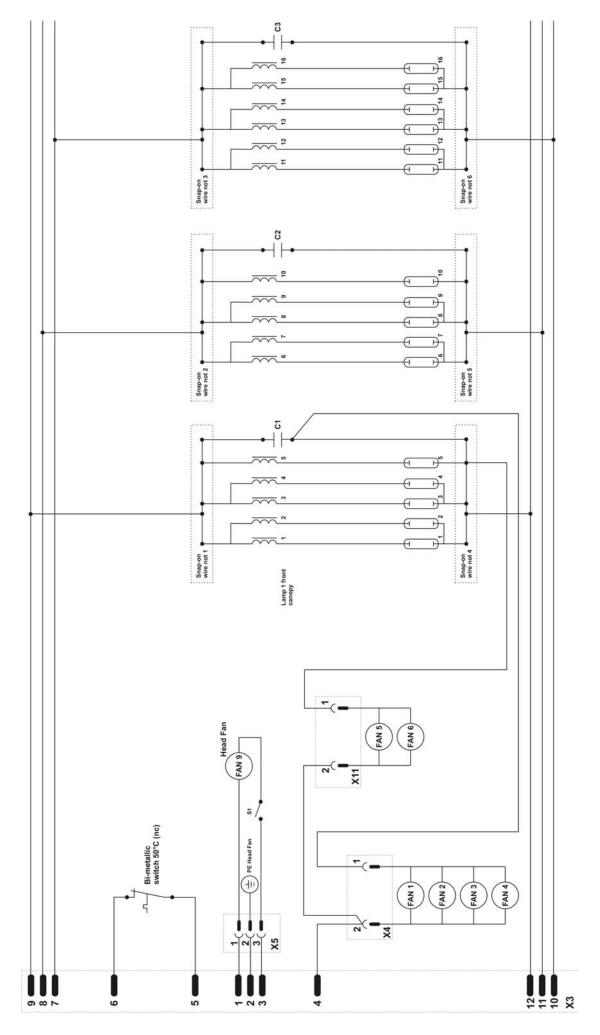




Canopy 30 XLc & SPr

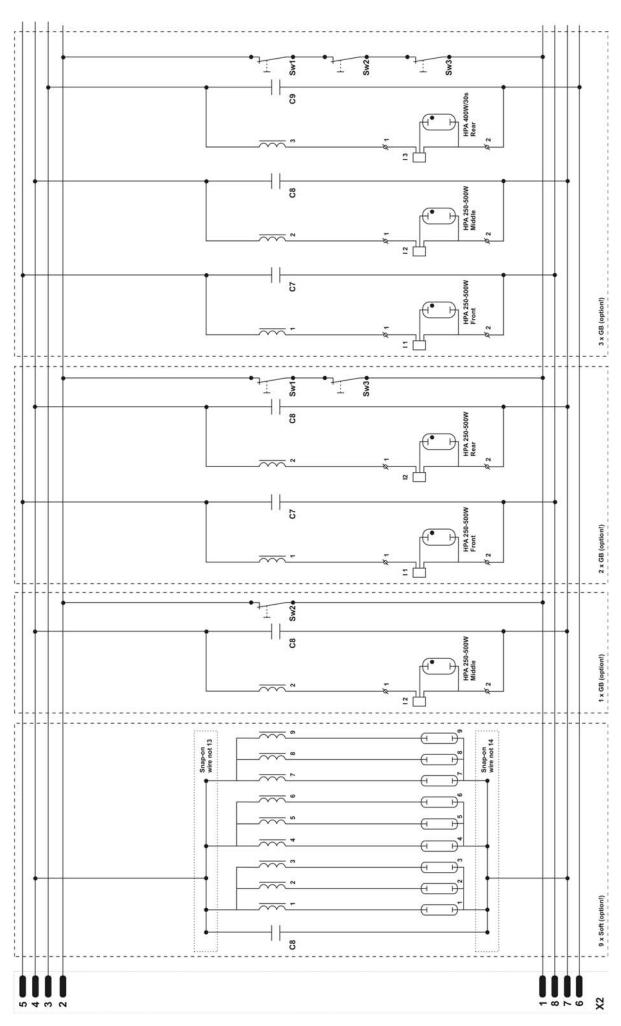
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Canopy 30 DPc



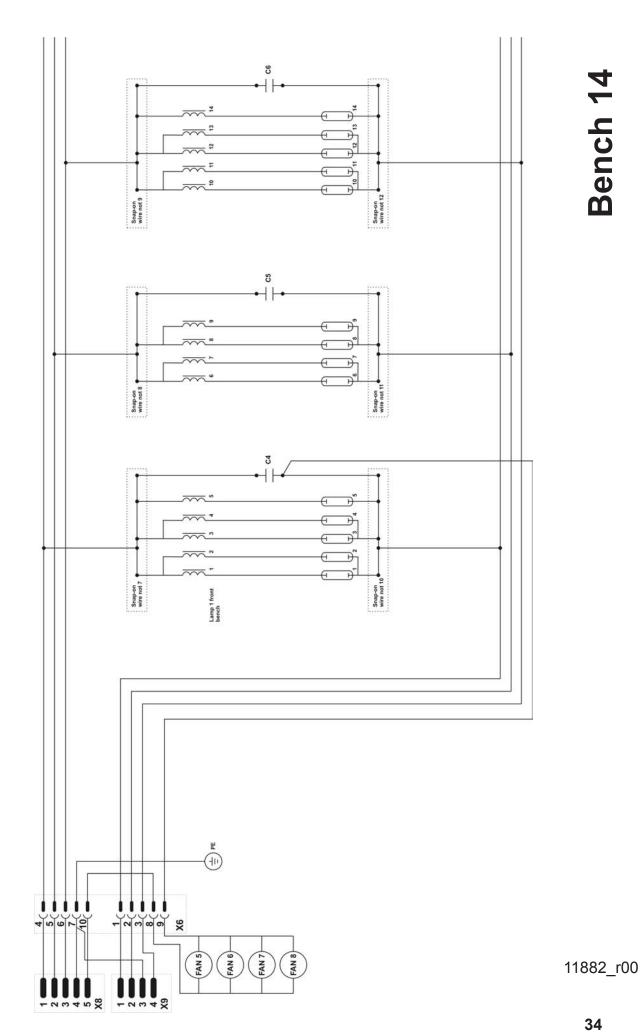
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Canopy 30 SLi Lamp 1 front canopy FAN 2 FAN 3 FAN 4 11884_r00 **32**



33

11881_r00



ProSun Tanning Industries, Inc. ® LIMITED WARRANTY EFFECTIVE NOVEMBER 20th, 2001

- 1. Warranty Period: PROSUN warrants new tanning equipment manufactured or imported by it, provided it is still owned and operated by the original purchaser, to be free from defects in material and workmanship under normal use and service, for a prorated period of two (2) years from the date of delivery to the original Purchaser
- 2. **Activation of Warranty**: To activate this Limited Warranty the original Warranty Registration card attached hereto must be completed by the Purchaser and the Selling Dealer at the time of delivery to the Purchaser, and returned to PROSUN within fifteen (15) days of delivery as a condition precedent to obtaining any coverage under this Limited Warranty.
- 3. What is covered: During the warranty period as specified above PROSUN will replace any defective system or component, at PROSUN's sole discretion. The Purchaser shall be responsible for the difference between the cost of a new system or component and the prorated value of the defective system or component. Prior to making any repairs PROSUN will advise the Purchaser of the nature of the problem and the cost to the Purchaser based on the proration of the defective system or component.
- 4. What is not covered:
- A) Acrylic sheets, starters (igniters), lamps, blue and clear filter glass.
- B) Any plastic parts affected by discoloration.
- C) Cracked or broken coverplates, endcaps and sidebars
- D) Any failure to the external timing system (example: T-Max. FST timers and timer system components)
- E) Any failure to the external voltage transformer (example: "buck and boost" transformers)
- F) Any damage caused by the failure of any supporting hardware not supplied by PROSUN.
- G) Any labor charges, travel time charges, or mileage charges associated with a warranty item.
- H) Shipping costs back to PROSUN'S factory. PROSUN will pay for ground transportation of repaired or replaced part back to purchaser.
- I) Tanning units, parts or components damaged in transit where PROSUN'S damaged goods policy is not followed by purchaser or purchaser's designee.

This warranty does not apply to any failure of product due to alterations, modifications, misuse, abuse, neglect, accident, improper maintenance or installation, use of parts not supplied by PROSUN, failure to operate and use the product in accordance with the instructions provided in the Owner's Manual supplied with the product or failure to otherwise meet manufacturer's specifications, or if the serial number has been removed, altered or defaced.

Note: Excessive voltage is considered by ProSun® as misuse and/or abuse.

- 1. **Procedure for Requesting Warranty Work:** In the event of a problem covered under this limited warranty, the customer must first contact PROSUN and obtain a Returned Goods Authorization for products to be repaired or replaced at PROSUN's discretion, provided product(s) are returned freight prepaid to PROSUN. PROSUN will perform its obligation within thirty (30) days from the date of PROSUN's receipt of the Purchaser's authorization to effect repairs and acceptance of the cost of repairs based on the prorated values of the defective systems or components. Any payment due from the Purchaser shall be payable in full prior to PROSUN's return of the repaired system or component. Any product being returned to PROSUN for repair or replacement must be adequately packaged to prevent freight damage and shipped via traceable method
- 2. **Right to Modify:** PROSUN reserves the right to make changes or improvements in its products without incurring any obligations to similarly alter products which have been previously purchased.
- 3. **Exclusivity of Warranty**: This warranty is the only warranty made by PROSUN and may only be modified or amended by a written instrument signed by a duly authorized officer of PROSUN. PROSUN's sole and exclusive liability and Purchaser's sole and exclusive remedy under this warranty shall be, at PROSUN's option, to repair or replace, to the extent available on a prorated basis, any such defective Products. These remedies are available only if PROSUN's examination of such Products discloses to PROSUN's satisfaction that such defects actually exist and were not caused by Purchaser's misuse, abuse, neglect, improper installation, maintenance or testing, alterations or modifications, failure to meet manufacturer's specifications or any other cause beyond the range of normal usage, or by accident, fire or other hazard. Repair or replacement of a part does not extend the warranty period or extend the prorated value of a part or product beyond the initial two year limited warranty period from the date of delivery.

THE WARRANTY SET FORTH ABOVE IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT SHALL PROSUN BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES WITH RESPECT TO THE PRODUCTS DELIVERED HEREUNDER OR SUBSEQUENT USE THEREOF.

- 4. Limitation of Liability: PROSUN shall not be liable for any loss, damages, or penalty resulting from failure to perform any of its obligations under this Agreement due to force maieure or any cause beyond its reasonable control.
- PROSUN'S LIABILITY UNDER OR FOR BREACH OF THIS AGREEMENT SHALL NOT EXCEED THE REFUND OF THE PURCHASE PRICE LESS REASONABLE RENTAL FOR PAST USE. IN NO EVENT SHALL PROSUN BE LIABLE FOR COSTS OF PROCUREMENT OF SUBSTITUTE GOODS BY THE PURCHASER OR FOR UNAUTHORIZED REPAIRS UNDERTAKEN BY THE PURCHASER WITHOUT PROSUN'S PREVIOUS WRITTEN APPROVAL. IN NO EVENT SHALL PROSUN BE LIABLE FOR ANY SPECIAL, CONSEQUENTIAL, OR INCIDENTAL DAMAGES, HOWEVER CAUSED, WHETHER FOR BREACH OF WARRANTY, NEGLIGENCE, OR OTHERWISE. PROSUN DISCLAIMS ANY OBLIGATION OR LIABILITY FOR LOSS OF USE OF THE PRODUCT WARRANTED,LOSS OF TIME, INCONVENIENCE, RENTAL OR SUBSTITUTE PRODUCTS, LOSS OF BUSINESS, LOSS OF INCOME, COMMERCIAL LOSS OR ANY OTHER DIRECT, CONSEQUENTIAL, SPECIAL OR INCIDENTAL DAMAGES.
- 5. **Governing Law:** Notwithstanding principles of conflicts of law of any jurisdiction to the contrary, all terms and provisions of this Agreement are to be construed and governed by the laws of the state of Florida without regard to the laws of any other jurisdiction. The Purchaser waives any and all privileges and rights which they may have under Chapter 47, Florida Statutes (1993), relating to venue as it now exists or may hereafter be amended, and under any other statute, or administrative provision thereof in any legal action on this Agreement; and further, the Purchaser agrees that any legal action brought on this Agreement or in connection therewith, shall be brought in the appropriate court in Pinellas County, Florida.
- 6. Attorneys Fees: Should a dispute arise with regard to this warranty or any other aspect of this sale the prevailing party shall be entitled to reasonable attorneys fees and costs through appeal. REVISED: 07/08/2003