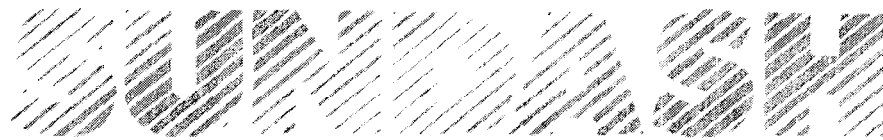


Operation & Instructions

FOR THE USE OF YOUR



Wolff System Indoor Tanning Systems

**SUNDASH
226B**

**SUNDASH
232B**

Sun Industries, Inc.

P.O. Box 2026
Jonesboro, AR 72402

1-800-643-0086

007260

Specifications

226B

LENGTH: 85"

WIDTH: 42"

HEIGHT: 31.5"-48.5

SHIPPING WEIGHT: 646 LBS.

NO. OF LAMPS: 26

ELECTRICAL: 14 AMPS @ 240 VOLTS

CIRCUIT REQUIRED: 120/240 V, 2-POLE,
20 AMP BREAKER

232B

LENGTH: 85"

WIDTH: 42"

HEIGHT: 31.5"-48.5"

SHIPPING WEIGHT: 686 LBS.

NO. OF LAMPS: 32

ELECTRICAL: 18 AMPS @ 240 VOLTS

CIRCUIT REQUIRED: 120/240 V, 2-POLE,
30 AMP BREAKER

DANGER - ULTRAVIOLET RADIATION. FOLLOW INSTRUCTIONS. AVOID OVEREXPOSURE. AS WITH NATURAL SUNLIGHT, OVEREXPOSURE CAN CAUSE EYE AND SKIN INJURY AND ALLERGIC REACTIONS. REPEATED EXPOSURE MAY CAUSE PREMATURE AGING OF THE SKIN AND SKIN CANCER. **WEAR PROTECTIVE EYEWEAR; FAILURE TO MAY RESULT IN SEVERE BURNS OR LONG-TERM INJURY TO EYES.**

MEDICATIONS OR COSMETICS MAY INCREASE YOUR SENSITIVITY TO THE ULTRAVIOLET RADIATION. CONSULT PHYSICIAN BEFORE USING SUNLAMP IF YOU ARE USING MEDICATIONS OR HAVE A HISTORY OF SKIN PROBLEMS OR BELIEVE YOURSELF ESPECIALLY SENSITIVE TO SUNLIGHT. IF YOU DO NOT TAN IN THE SUN, YOU ARE UNLIKELY TO TAN FROM THE USE OF THIS PRODUCT.

THIS UNIT UTILIZES UVA LAMPS. REPLACE ONLY WITH **BELLARIUM S SA1-10-100W** or **GENESIS 120W F73-T12-HO-120W**.

LIE ON ACRYLIC SURFACE AND LOWER TOP SECTION. TOP SECTION WILL STOP AT 12 INCHES (305 MM) FROM BOTTOM ACRYLIC SURFACE. THE USE OF ANY OTHER POSITION MAY RESULT IN OVEREXPOSURE.

RECOMMENDED EXPOSURE SCHEDULE					
SKIN TYPE	<u>WEEK 1</u>	<u>WEEK 2</u>	<u>WEEK 3</u>	<u>WEEK 4</u>	<u>WEEKLY</u>
	1ST-3RD	4TH-6TH	7TH-10TH	11TH-15TH	SUBSEQUENT
	TREATMENTS	TREATMENTS	TREATMENTS	TREATMENTS	TREATMENTS
II - FAIR	3 MIN.	7 MIN.	15 MIN.	20 MIN.	20 MIN.
III - AVERAGE	3 MIN.	7 MIN.	15 MIN.	20 MIN.	20 MIN.
IV - BROWN	3 MIN.	10 MIN.	15 MIN.	20 MIN.	20 MIN.
V - DARK BROWN	3 MIN.	10 MIN.	15 MIN.	20 MIN.	20 MIN.

MAXIMUM EXPOSURE TIME IS 20 MINUTES.

TANNING CAN BEGIN ON A REGULAR BASIS. AN APPEARANCE OF TANNING NORMALLY APPEARS AFTER A FEW EXPOSURES AND MAXIMIZES AFTER FOUR (4) WEEKS OF EXPOSURE FOLLOWING THE RECOMMENDED SCHEDULE FOR YOUR SKIN TYPE.

USE PROTECTIVE EYEWEAR, SUPER SUNNIES, WHENEVER THE EQUIPMENT IS ENERGIZED. READ THE INSTRUCTION BOOKLET BEFORE USING THIS UNIT.

INSTRUCTIONS ACCOMPANYING THIS PRODUCT SHOULD ALWAYS BE FOLLOWED TO AVOID OR MINIMIZE POTENTIAL INJURY.

THIS PRODUCT IS IN CONFORMITY WITH PERFORMANCE STANDARDS FOR SUNLAMPS PRODUCTS UNDER CFR PART 1040

Warnings and Cautions

Certain drugs - particularly those that produce photosensitivity - may cause individuals under the influence of this type drug to experience adverse effects and those people should avoid exposure to UV sources of all kinds. Doctors will advise persons taking these drugs of possible adverse effects.

It is recommended that only one person at a time should use the tanning system while in use, and advises using protective eyewear while taking a tanning session. One pair of goggles is provided with each sunbed sold.

WARNING

If you have been diagnosed by a physician as being allergic to the sun or are currently taking photosensitive medications, consult your physician before using the tanning unit.

Occasionally, persons using the tanning system will experience a slight reddening of the skin - usually in small patches - after the second or third session. This redness is often accompanied by an itching sensation. This may be nothing more than a heat "rash" caused by heat from the lamps within the system. It is generally very limited and caused

by constant contact of the skin with the acrylic surface. It should go away within approximately 24 hours and should not reappear. This rash can be lessened or prevented by turning over occasionally during sessions on tanning unit, and by applying moisturizer lotion to the affected area after the tanning session is completed.

CAUTION

While there is no immediate clinical evidence regarding UVA exposure and its effects upon **expectant mothers**, it is strongly advised that expectant mothers be discouraged from using the tanning unit.

Mandatory Reading

Always read and follow all instructions for proper usage prior to using any tanning system.

Remember:

1. Follow the exposure schedule in accordance with your skin type. Failure to do so may result in overexposure.
2. A tanning system is not a toy. You cannot vary the strength of the lamps in your unit.

Should you have any questions regarding the proper use of your tanning system, contact Sun Industries at:

1-800-445-0624

8:00 a.m. to 5:00 p.m. (CST)

Thank you for your cooperation.

Care and Cleaning of Your Tanning Unit

After each session is completed, spray the acrylic surface with **SUNDASH Acrylic Cleaner**, a specially formulated UVT (ultra-violet transmitting) acrylic cleaner. Wipe the surface of the acrylics with a clean cloth. The acrylic should never be wiped with a dry

cloth because this will generate a slight static charge which will attract dust. A mild liquid detergent and water solution can be used temporarily in place of **SUNDASH Acrylic Cleaner**.

For maximum efficiency of your tanning unit, periodic cleaning of lamps, reflectors and the inside of the acrylics is required. Refer to relamping instructions for acrylic removal.

CAUTION: Do not use excessive amounts of water, any abrasive cleaners, or any spray cleaner that carry label warnings regarding reactions to contact with skin!

DO NOT USE ALCOHOL.

Electrical Safety:

The tanning unit should be disconnected from the power supply before cleaning or disinfecting the inside of the acrylic. Avoid water or solution entering the lamp compartment.

Relamping Instructions

226B And 232B

1. Disconnect unit from power.
2. Remove acrylic from bottom unit. Locate six 1/4 x 20 slotted screws and remove with provided plastic screwdriver. Lift acrylic and remove from unit.
3. Push lamp toward footend of the unit to disengage lamp from stationary lampholder. Remove lamp.
4. Replace lamp by inserting end of lamp into spring loaded lampholder at the footend of the bed and push until the lamp will insert and properly seat the stationary lampholder at the head end of the bed.
5. Clean and replace acrylic sheet.
6. Reconnect unit to power.
7. Refer to Care and Cleaning Instructions for information on cleaning acrylic and ordering lamps.

CAUTION:

- Replacement lamps must comply with CFR21 1040.20.
- A. Replace only with "Bellarium S SA1-10-100W" or "Genesis 120W F73-T12-H0-120W"
 - B. When ordering lamps, include model number and serial number.

Exposure Time And Frequencies

Melanin - The brownish pigment produced by special cells in the base layer of your skin determines the individual's tan. As the skin is exposed to the ultraviolet light, the melanin is activated and combines with protein cells that rise to the skin's surface, thus producing a tan.

The amount of melanin in your body determines how fast you tan. The more melanin produced and exposure time an individual has, the faster and deeper the individual will tan.

NOTE

The tan produced by the tanning unit is a deep, rich "COSMETIC" tan. However, regardless of how dark an individual may tan on this system, it will not provide adequate protection against overexposure to natural sunlight or UVA tanning systems.

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 with each exposure.

SKIN TYPE V - This individual's system rarely burns, tans easily and substantially.

RECOMMENDED EXPOSURE SCHEDULE					
SKIN TYPE	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEKLY SUBSEQUENT
	1ST-3RD TREATMENTS	4TH-6TH TREATMENTS	7TH-10TH TREATMENTS	11TH-15TH TREATMENTS	
II - FAIR	3 MIN.	7 MIN.	10 MIN.	20 MIN.	20 MIN.
III - AVERAGE	3 MIN.	7 MIN.	15 MIN.	20 MIN.	20 MIN.
IV - BROWN	3 MIN.	10 MIN.	15 MIN.	20 MIN.	20 MIN.
V - DARK BROWN	3 MIN.	10 MIN.	15 MIN.	20 MIN.	20 MIN.

No two individual skin tones are the same. A tan to one person may be different to another and treatment length may vary.

MAXIMUM EXPOSURE TIME IS 20 MINUTES.

NOTE

If the tanner lies stationary, the stomach and back area will receive the majority of the tanning rays. Therefore it is recommended that an equal portion of the tanning session be devoted towards each side of the body. Thus insuring an even, full-bodied tan.

Since your tanning unit will cast off some heat, it is recommended that a small fan be used to improve air circulation during sessions. Likewise, adequate **ventilation** of the room or booth housing the tanning units is required for comfortable operation.

It is recommended that you do not use any creams, oils or lotions, (particularly

suntan lotions) that are not recommended by Sun Industries, Inc. Equally important - many facial makeups have oil bases and should be removed prior to a session. It is recommended that, following a tanning session, a skin moisturizer be applied. This promotes a smoother, more even looking tan.

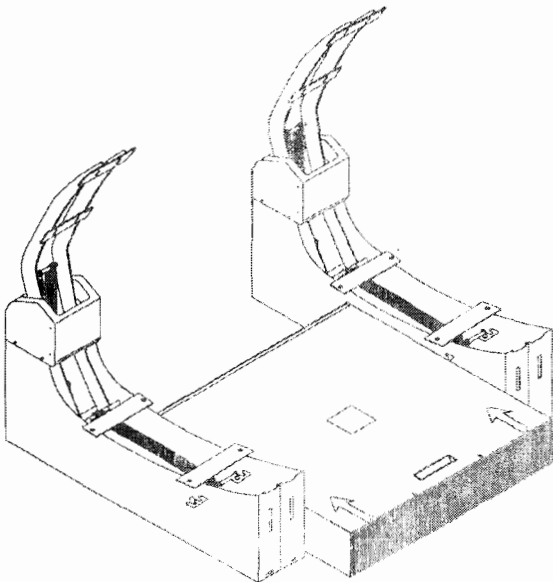


Illustration A1

NOTE: Check to insure that the serial numbers on the outside of the boxes match before assembling. Remove packaging and ballast drawer from carton marked **BALLAST BOX**. Remove packing and leg assemblies from carton marked **LEG ASSEMBLIES**.

Step 1

Place ballast drawer in desired location. Position the top and bottom unit connection receptacles toward the back wall of the tanning room.

Step 2

Place leg assemblies against each side of ballast drawer.

(See Illustration A1).

Step 3

Remove packing and unit from carton marked bottom unit. Locate four (4) 1/4" nuts and washers from parts package.

Step 4

Lift bottom unit into position over leg assemblies. Lower unit slowly and align studs that protrude from back panel with mounting holes in leg assemblies.

(See Illustration A2).

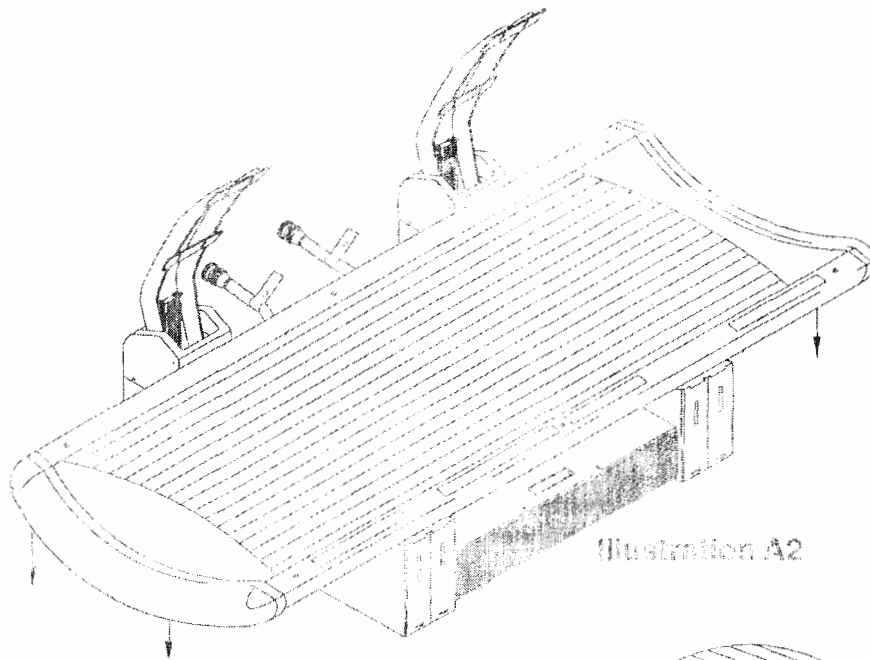


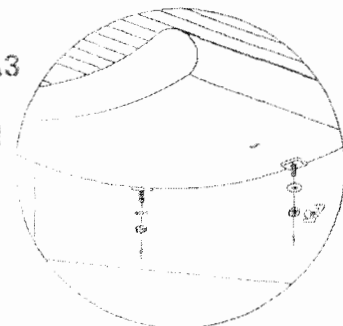
Illustration A2

Illustration A3

Step 5

Secure bottom unit to leg assemblies with four (4) 1/4" nuts and washers. (See Illustration A3).

NOTE: Power cords from back of unit must drape over ballast drawer area.



Step 6

Remove packing and unit from carton marked TOP UNIT. Lift top unit into position, (acrylic facing down), so that bolts protruding out of back panel align through slots on mounting bracket of leg assembly.

(See Illustration A4).

Step 7

Attach top unit to leg assemblies using the eight (8) 5/16" nylock nuts and washers previously removed. Top unit must be secured tightly against the bottom position of the slots in the hinge mounting brackets.

(See Illustration A4).

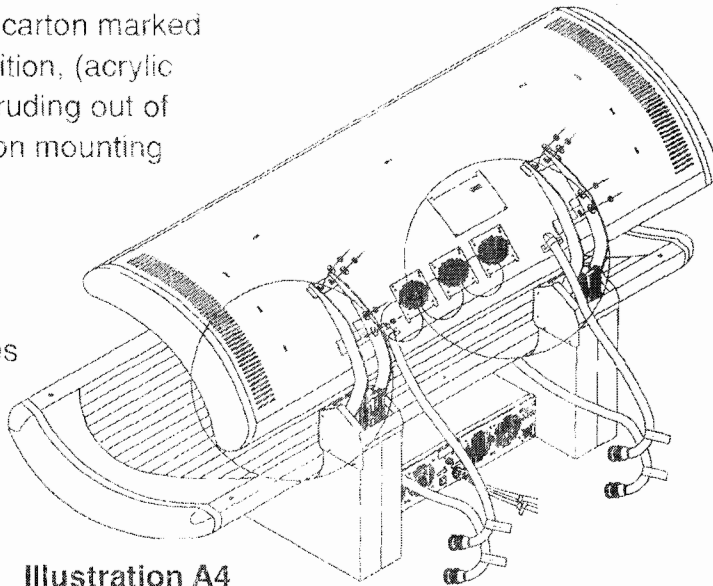


Illustration A4

Step 8

To install hinge/fan cover, close bottom unit. Lift back of hinge/fan cover to approximately a 45° angle. Align front hinge cover locking tabs with holes in top unit component cover. Slowly lower back of cover, snapping the side locking tabs into component cover until all tabs have been inserted. Cover should fit tightly to radius of top unit.

(See Illustration A5).

Step 9

To install ballast drawer concealment panel, place cover in close proximity of the legs centered under unit. align hooks in back of cover with holes in bottom unit component cover. Insert hooks in bottom unit. Align top cover locking tabs with holes in bottom unit and insert. By placing both hands under the bottom of cover, snap bottom locking tabs in holes in legs, one side at a time, Cover should fit tightly to unit.

(See Illustration A5).

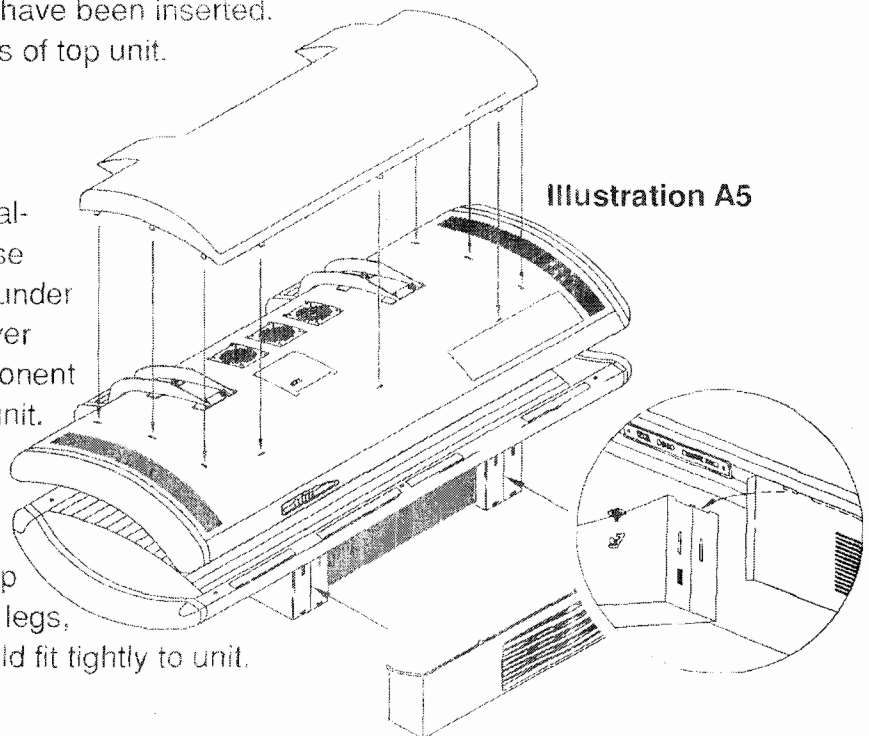


Illustration A5

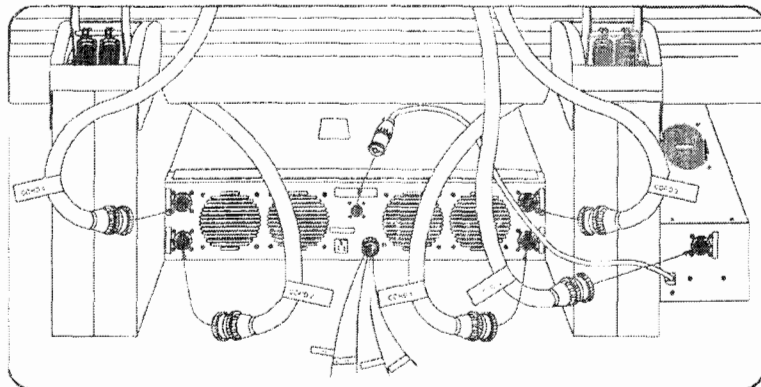
Step 10
TOP UNIT

POWER CONNECTION-

Locate power cord No. 4 align with receptacle labeled No. 4, and twist clockwise until locked.

(See **Illustration A6**).

Repeat procedure for cable No. 3.



Step 11

BOTTOM UNIT POWER CONNECTION - Locate power cord No. 2 align with receptacle labeled No. 2, and twist clockwise until locked.

(See **Illustration A6**).

Repeat procedure for cable No. 1.

NOTE: Insure that pins in cord are aligned properly, **DO NOT FORCE INTO PLACE**. Also, insure cord is installed in proper receptacle.

NOTE: Adjust only one leg assembly at a time.

Step 1

Remove ballast concealment panel, this will expose the spring adjustment slots located in the front of each leg. Lift top unit to full upright position and hold.

Step 2

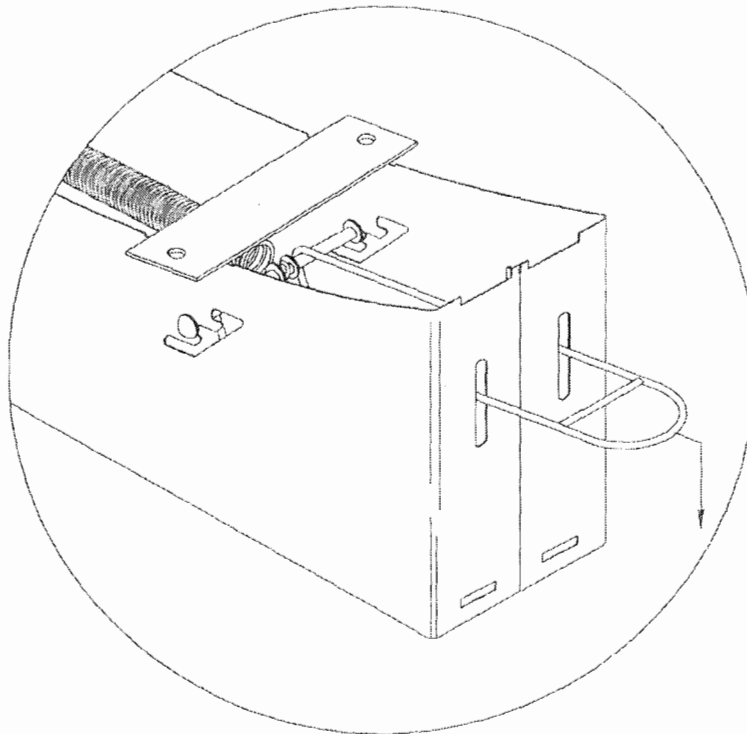
Insert the spring adjustment tool in the slots in the front of leg. Latch tool securely to the spring attachment rod and pull forward. Move the spring to the top slot in leg to increase lift and place spring to the bottom slot to decrease lift.

Step 3

Test adjustment by slowly opening and closing top canopy. Unit should operate smoothly.

Step 4

Repeat procedure on opposite leg if needed.



Unit Connection

226B

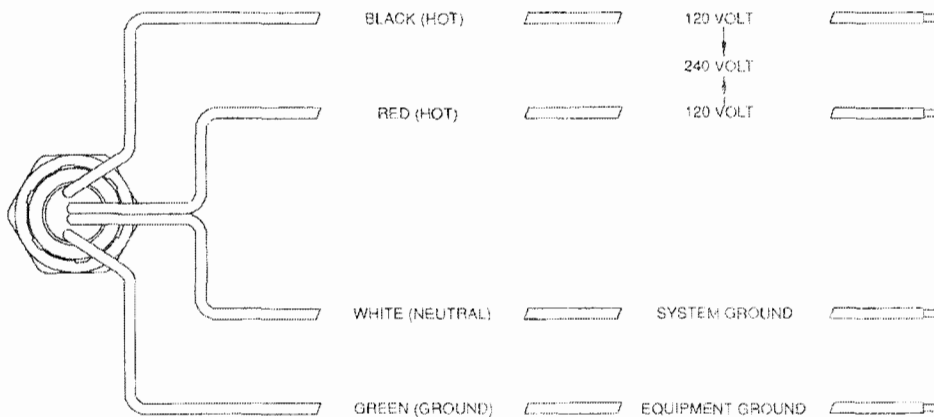
Unit Connection: This unit, must be connected to a 120/240 Volt, 20 amp service by the means of 1/2" flexible conduit connection. **Contact your local electrician.**

232B

Unit Connection: This unit, must be connected to a 120/240 Volt, 30 amp service by the means of 1/2" flexible conduit connection. **Contact your local electrician.**

Note: Leave sufficient slack in conduit to allow ballast drawer to slide out fully. Approximately 3 additional feet required.

Wiring Diagram



CIRCUIT REQUIRED

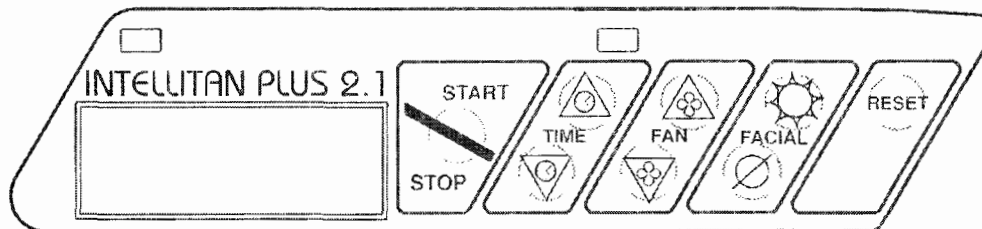
R-32 120/240 VOLTS 1Ø 30 AMP
1/2" FLEXIBLE CONDUIT CONNECTION

**ALL FOUR (4) POWER WIRES
10 GA. OR LARGER**

R-26 120/240 VOLTS 1Ø 20 AMP
1/2" FLEXIBLE CONDUIT CONNECTION

Intellitan Plus by Sun Industries, Inc.

Operating Instructions



To Set Time

STEP 1: Press on the button labeled time to reach desired setting in minutes.

STEP 2: Press "START" to begin operation. The session is counted down in minutes and seconds.

NOTE: If a session delay is preprogrammed (P04), the display will begin to flash the session time. The display will continue to flash the session time for the duration of the session delay according to the programming or until the "START" button is pressed. If the "START" button is pressed before the session delay expires, the display will stop flashing and the session time will begin to count down. At **one (1) minute**, before the start of the tanning session, an audible beep will sound (if programmed in P02). At **thirty (30) seconds**, before the start of the tanning session, another audible beep will sound. At **ten (10) seconds** the audible beep will sound and continue once each second until tanning unit lights. Once the tanning unit has started, the session delay will not repeat on subsequent restarts.

To Stop Unit

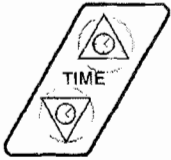
STEP 1: Press "STOP" anytime during a session. This will stop the countdown and hold time. To restart the unit simply press "START".

To Clear Time

STEP 1: Press "RESET", the timer clears to read 00:00.

NOTE: If the unit is counting down, the "STOP" button must be pressed before resetting.

To Change Parameters




To enter the System's data bank, monitor operations and verify the vital functions concerning your unit, use the following step-by-step instructions. **Note:** Each timer manufactured after 1995 displays the current software version on power up. These instructions are for level 23 and above of the Intellitran Plus timer. Some new parameters now require that the power be cycled off and back on before the parameter or option will take effect.

Note: Use the ▲▼ located on the time button only.




Enter Password Clearance


1. Press (at the same time) then release ▲▼ buttons located on the TIME button; the display will change from 00:00 to 0000. If you cannot get the display to change to 0000, assure that you have disconnected the network cable(s) from the timer. If power to the tanning unit is not cycled on/off after disconnecting the network cable, you must wait for thirty seconds for the timer to award access to the above mentioned buttons.
2. Press the "RESET" button once so that 0000 begins to flash.
3. Use the ▲ button to enter the appropriate password to perform the desired function. Password 0010 (ten) must be entered to view parameters, and 0102 (one hundred and two) to edit parameters. After entering the password press the "RESET" button. The display will stop flashing and 0001(level one) or 0002 (level two) will appear in the display.
4. Press the "START" button to enter parameter mode, then press ▲ button to reach the desired parameter. If you go past a parameter you may press the ▼ to return to the desired parameter. Each time a button is pressed the timer will display PXX (XX represents numbers) representing the parameter reached.
5. If you are using the second level password, press the "RESET" button to edit the parameter (once the "RESET" button is pressed the display will begin to flash). Use either the ▲ or ▼ button to set the appropriate value for the parameter, then press "RESET" to exit the parameter.
6. Press the appropriate ▲ or ▼ button to reach another parameter. Press the "START" button to exit the edit parameter mode.

P02 Parameter 2 is the chime mechanism that provides an audible 'beep' sound when the keys are depressed and to indicate the various operations occurring. The audible beep can be turned on or turned off. The unit comes with the chime mechanism turned on to provide an audible beep.

When parameter 02 is shown, the display will read 0001. To maintain the chime mechanism, press the  now and go to **P03**. To silence it, do the following:

To Change Parameter 2, Alarm On/Off





Press  once then release it. The display will begin to flash. Press  and hold it down, scrolling down to 0000. Now press  once again. The chime is now deactivated. To reactivate the chime, change parameter 02 back to 0001 using the same instructions provided above.

Now press  to reach **Parameter 3, (P03), the Fan Delay or Post Session Cooling**

P03 Parameter 3 is the fan delay. The fan delay maintains proper cooling of the tanning unit by continuing to provide power to the cooling fans for a programmable amount of time after the tanning session has completed. The unit comes with the fan delay preprogrammed at one (1) minute. Certain salon conditions may warrant a higher fan delay to maintain proper cooling. The fan delay cannot be turned off.

When parameter 03 is shown, the display will read 1.0 for one minute. To change the fan delay, do the following:


To Change Parameter 3, Fan Delay

Press  once then release it, the display will begin to flash. Press either  or  to reach desired setting. Time is displayed from 1.0 to 5.0, with decimal representing **tenths** of a minute. For Example: 1.5 equals 1 minute, 30 seconds. After setting the fan delay press  once then release it. The fan delay is now set.

Important Note about the Fan Delay

The duration of the fan delay is not displayed on the timer while the fan delay is counting down. Time is, however, displayed on the CCS-1 or other control device during the fan delay to indicate how long the fan delay has remaining. After a tanning session has expired, the colon (_ : _) will flash, and the numeric digits display will be blank (off). If the Clean Room feature is on then along with the flashing colon (:) dashes will appear in the display (- - : -). When displayed on the CCS-1 or other control device the duration of the fan delay counts down in three seconds decrements.




When the Intellititan Plus timer is on a network no new time can be placed on the timer until after the fan delay has expired. The fan delay can not be turned off.


Now press  to reach Parameter 4 (P04), the Session Delay function.

P04 Parameter 4 is the session delay. The session delay allows a programmable amount of time at the beginning of a session to get ready for the tanning session. The tanning session time shown on the timer flashes during the session delay. The unit comes with no session delay preprogrammed.

To Change Parameter 4, Session Delay

When parameter 04 is shown, the display will read 0.0 for no session delay. To change the session delay, do the following:





Press  once then release it, the display will begin to flash. Now press  or  to reach the desired setting. Time is displayed from 0.0 to 10.0, with the decimal representing tenths of a minute. For Example: 2.5 equals 2 minutes, 30 seconds. After reaching the desired setting, press once and release it. Session delay is now set.


Now press  to reach **Parameter 5 (P05)**, the **Station Address** function.

P05 Parameter 5 is the station address. The station address allows the tanning unit to be identified for interface with the CCS-I, the CCS-II, the Intellitan Single Station Console, or the Intellitan Protocol Interface (IPI) for your computer system. The unit comes with a station address of zero (0) preprogrammed.

To Change Parameter 5, Station Address

When parameter 05 is shown, the display will read 0000 for station address one. To change the session delay, do the following:



Press  once and release it, the display will begin to flash. Now press  or  to reach desired address setting. Once the desired setting is reached, press  once and release it. The station address is now set.


Now press  to reach **Parameter 6 (P06)**, the **Lamp-Hour Accumulation on Current Lamp Bank** function.


P06 Parameter 6 is the lamp hour accumulation counter. The lamp hour accumulation counter keeps track of the number of hours on the current lamp bank. This is a resettable parameter that should be reset to 0 when the lamps are changed. When current lamp hour accumulation reaches 1000, a beep will chime each time the unit is turned on, indicating that a lamp change is necessary. Chime will not sound if it has been turned off through parameter 2. Parameter 6 and 32 are only editable at password level 1.


When parameter 06 is shown, the display will read from 0000 to 9999. To clear the lamp hour accumulator, do the following:


To Clear Parameter 6, Lamp Hour Accumulation













Press  once and release, the display will begin to flash. Now press and hold  until 0000 is displayed.

When the display reads 0000 press  once and release. Lamp hour accumulation is now cleared.


Now press  once and release it to reach **Parameter 7 (P07)**, to measure **A/C Voltage Phase A**.

P07 Parameter 7 is the measurement of the A/C voltage on phase A. The A/C voltage will be immediately displayed from 0000 to 0200 volts, with 0120 as the nominal reading. To update the display and take another voltage reading, press  once and release.




Now press  once and release it to reach **Parameter 8 (P08)**, to measure **A/C Voltage Phase B**.


- P08** Parameter 8 is the measurement of the A/C voltage on phase B. The A/C voltage will be immediately displayed from 0000 to 0200 volts, with 0120 as the nominal reading. To update the display and take another voltage reading, press  once and release.
- Now press  once and release it to reach **Parameter 9 (P09)**, to measure the **Average Voltage on Phase A**.
- P09** Parameter 9 is the measurement of average A/C voltage on Phase A for the previous session, or current session if unit is energized. The reading is immediately displayed.
- Now press  and release it to reach **Parameter 10 (P10)** for measuring the average voltage on **Phase B**.
- P10** Parameter 10 is the measurement of average A/C voltage on Phase B for the previous session, or current session if the unit is energized. The reading is immediately displayed.
- Now press  and release it to reach **Parameter 11 (P11)**, the measurement of the unit's **Operating Temperature**.
- P11** Parameter 11 is the measurement of the unit's internal operating temperature. The reading is immediately displayed. Measurement is in Fahrenheit. To update the display and take another temperature reading press  once and release.
- Now press  and release it to reach **Parameter 12 (P12)**, the measurement of the unit's **Ambient Temperature**.
- P12** Parameter 12 is the measurement of the units ambient or room temperature. The reading is immediately displayed.
- Measurement is in Fahrenheit. To update the display and take another temperature reading press  once and release.
- Now press  once and release it to reach **Parameter 13 (P13)**, the Measurement of the units **Average Operating Temperature**.
- P13** Parameter 13 is the measurement of the unit's average operating temperature during the previous session or current session if the unit is energized. The reading is immediately displayed. Measurement is in Fahrenheit. update the display and take another temperature reading press  once and release.
- Now press  once and release it to reach **Parameter 14 (P14)**, the measurement of the **Average Ambient Temperature**.
- P14** Parameter 14 is the measurement of the average ambient or room temperature during a previous session or current session if the unit is energized. The reading is immediately displayed. Measurement is in Fahrenheit. To update the display and take another temperature reading press  once and release.
- Now press  once and release it to reach **Parameter 15 (P15)**, the **Clean Room Feature**.

P15 Parameter 15 is the clean room feature. When enabled, the clean room feature will show all dashes (---) on the timer display at the end of each tanning session to show that the tanning unit needs to be cleaned. In network mode, no new time can be placed on the timer when the clean room indicator is displayed. The IPI utility software will show that the room is "Dirty", the CCS I will display delay 00:00, the Intellitan Single Station Console will display "99", and the CCS II will display --- to show to the front desk personnel that the room needs to be cleaned.

To reset the clean room feature from the room, indicating that the room has been cleaned, press the  button twice in rapid succession. When the clean room feature is reset, the in room timer will display 00:00, the remote console will display "00", the CCS-I will display "Bed xx Available", the IPI utility program will display "Ready", and the CCS-II will display 0. The unit comes with the clean room feature disabled.


To Change Parameter 15, Clean Room Feature

Press  once then release it, the display will begin to flash. Now press  once to display 0001, then press  once and release it. The Clean Room Feature is now enabled. To disable the Clean Room Feature simply change parameter 15 back to 0000.

Now press  once and release it to reach **Parameter 16 (P16), The Econometer**





P16 Parameter 16 is the Econometer. The Econometer measures the electrical cost to power unit for previous session or the current session if the tanning unit is active. The cost displayed is derived from the session cost per minute entered in P17. The reading is displayed immediately. Measurement is in cents and tenths of a cent. This function is read only and can not be changed.

For Example - A reading of 10.7 would equal 10.7 cents.

Now press  once and release it to reach **Parameter 17 (P17), Cost Per Session.**


P17 Parameter 17 is the session cost per minute. This figure is automatically entered into the tanning unit's data bank in accordance with the National Average of 7.5¢ per kilowatt hour. The formula used is $\text{Unit_KwH_Draw} \times \text{National_Average} / 60_minutes = \text{cost per minute}$. In the case of the R32B this is $3.1 \times 7.5 / 60 = 0.388$ rounded up to .4 cents per minute.

To Change Parameter 17, Cost Per Minute


Press  once then release it, the display will begin to flash. Now press  or  until the desired cost per minute is displayed. Measurement in cents and tenths of a cent. For Example. A reading of .4 would equal four tenths of one cent. Once the desired reading is displayed press  once and release it. The Cost Per Minute is now set.

Now press  once and release it to reach **Parameter 18 (P18), The Session Counter.**

P18 Parameter 18 is the Session Counter. The session counter displays the total number of times a session has been started since first day of operation. The session counter counts from 0000 to 9999 then rolls over. The session counter cannot be adjusted or reset.




Now press  once and release it to reach **Parameter 19 (P19), Total Hour Accumulation.**


P19 Parameter 19 is the total hour accumulator. This accumulator displays the total number hours on the unit since first day of operation. The accumulator counts from 0000 to 9999 then rolls over. The total hour accumulator cannot be adjusted or reset.

Now press  once and release it to reach **Parameter 24 (P24), Continuous Countdown Mode**.
Note: Parameters 20-23 are reserved for factory use.

P24 Parameter 24 is the continuous countdown mode toggle. The default is 0 for disabled. The continuous countdown mode allows the salon owner to maintain a tighter schedule by disabling the pause function of the timer thus allowing the tanning time to continue to count down even if the lamps are turned off by pressing the start/stop key. This feature is only available with software level 16 or higher.

To Change Parameter 24, Continuous Countdown Mode

Press  once then release it, the display will begin to flash. Now press  until 0001 is displayed, press  once and release it. Next cycle the power to the timer and tanning unit off and back on. The Continuous Countdown Mode is now enabled. To disable this function change parameter 24 back to 0000.




Now press  once and release it to reach **Parameter 25 (P25), Keylock Configuration**.


P25 Parameter 25 is the keylock configuration option. The default is 3 for 30 seconds. The keylock configuration option allows the salon owner to maintain a higher sense of security by locking out the front rail keys in several specified intervals while the timer is connected to a network. This feature is only available with software level 16 or higher. The keylock intervals are:

- 0 - Lock keys and release only when power cycled.
- 1 - Lock keys and release only when parameter is changed to an option other than 01.
- 2 - Lock keys and release only after the network cable has been removed for 2 minutes.
- 3 - Lock keys and release only after the network cable has been removed for 30 seconds.

WARNING: If you set parameter 25 to 01 (Lock until parameter changed) you will be unable to change this parameter or unlock the front rail keys without the use of a CCS-1 or other control device. The Intellitan Protocol Interface (IPI) does not edit this or any other parameter.



To Change Parameter 25, Keylock Configuration

Press  once then release it, the display will begin to flash. Now press  until the desired option 0,1,2,3 is displayed, press  once and release it. Next cycle the power to the timer and tanning unit off and back on. The Keylock Configuration is now saved.

Now press  once and release it to reach **Parameter 26 (P26), TPI Interface Enable**.

P26 Parameter 26 is the Third Party Interface (TPI) Mode toggle. The default is 0 for disabled. The Intellitan Plus timer has a TPI jack built in to the timer itself. This jack replaces the need for a second or additional interface when using other timer systems. The TPI jack is located next to the two network jacks on the underside of the tanning unit. It is the larger of the three jacks and comes with an unused modular plug in the jack. When using the Intellitan Plus timer in TPI mode the Intellitan Plus looks for control voltage (5-30v) on the outside two wires of the modular cable plugged into the TPI port. When this voltage is seen, the maximum tanning time is sent to the timer and the tanning unit is started. Any session delay should be programmed on the third party timer and the Intellitan session delay should be set to 0. The front rail keys are locked in TPI mode. This feature is only available with software level 16 or higher.




To Change Parameter 26, TPI Mode


Press  once then release it, the display will begin to flash. Now press until 0001 is displayed, press  once and release it. Next cycle the power to the timer and tanning unit off and back on. The TPI Mode is now enabled. To disable this function change parameter 26 back to 0000.

Now press  once and release it to reach **Parameter 27 (P27), Timer Protocol Option.**

- P27** Parameter 27 is the Timer Protocol Option. The default is 0 for Intellitan Protocol. The timer protocol option allows the salon owner to change timer network protocols from the Intellitan Network to the T-Max protocol for use with the Applied Digital T-Max Manager. For additional information please consult the T-Max documentation. This feature is only available with software level J6 or higher.




To Change Parameter 27, Timer Protocol Option

Press  once then release it, the display will begin to flash. Now press  until 0001 is displayed, press  once and release it. Next cycle the power to the timer and tanning unit off and back on. The T-Max Protocol is now on. To turn off this function change parameter 26 back to 0000 using the parameter edit instructions in the T-Max documentation. You can not use a CCS-1 or IPI with a timer using T-Max Protocol.

Now press  once and release it to reach **Parameter 28 (P28), Total Operating Cost.**




- P28** Parameter 28 is the Total Operating Cost Accumulator. This parameter tracks total operating costs of the tanning unit based upon parameter 17, session cost per minute. This parameter is displayed in dollars and tenths and rolls over at \$999.9. The Total Operating Cost Accumulator can be reset to 0 at anytime in order to track or determine daily, weekly, monthly, quarterly, or annual operating costs.

To Change Parameter 28, Total Operating Cost


Press  once then release it, the display will begin to flash. Now press  until 0000 is displayed, press  once and release it. The Total Operating Cost is now reset to 0 and will begin accumulating at the next session.

- P32** Parameter 32 is the facial lamp hour accumulator. This parameter tracks the number of hours on the current lamp bank. This parameter is resettable and should be reset to zero when the facial lamps are changed. When the current lamp hour accumulation reaches 1000, a beep will chime each time the unit is turned on, indicating that a lamp change is necessary. The chime will not sound if it has been disabled through parameter two. Parameter 6 and 32 are the only editable parameters at password level one.

To Clear parameter 32, Facial Lamp Hour Accumulation

Press  once then release it, the display will begin to flash. Now press  until 0000 is displayed, press  once and release it. Facial lamp hour accumulator is now cleared and will begin accumulating at the next session.

¹T-Max is a registered trademark of Salon Systems, Inc./Applied Digital, Inc. Branson, MO.

Now exit parameter mode by pressing  until the display reads 00:00. Any remaining parameters are for future expansion and are not used at this time.

Your Tanning System can easily be adapted for front desk and/or remote operation. Contact Sun Industries or your factory representative for more information on the Intellitan Console, CCS-1 or IPI computer interface.

General Troubleshooting

226B

Guide

232B

The following troubleshooting information is divided into two sections. Section A contains items in which the owner may check without the aid of a service person. Section B contains items which must be performed by QUALIFIED SERVICE PERSONNEL ONLY. If you have any questions other than the ones listed in your troubleshooting guide, contact your dealer or distributor.

(NOTE: All tanning units are not the same, therefore some of the causes may not apply to your unit.)

General Troubleshooting (Section A)

1. Tanning unit does not operate.

CAUSE

1. No power to unit.
2. Timer is not activated.

SOLUTION

1. Check circuit breaker servicing bed.
2. Press up button, then start button.

(NOTE: If there is power to the unit but the display on the timer is not lighting, you may need to replace the power board and/or the C.P.U. board. Contact Sun Industries or your local representative for information.)

2. Lamps won't light or lamps flicker.

CAUSE

1. Lamp not seated properly in lampholder.
2. Faulty lamp.

SOLUTION

1. Remove lamp, inspect contacts on lamp, and reinstall lamp securely into lampholder.
2. Replace lamp. (Refer to Instruction Manual for correct lamp).

3. Top unit does not hold its position.

CAUSE

1. Spring needs to be adjusted.

SOLUTION

1. Refer to spring adjusting in your Operation and Instruction Manual.

General Troubleshooting (Section B)

All services in the following section are to be completed by a Qualified Service Technician. This section is to aid in isolating and correcting any problems which may occur and is not intended for use by the owner. Refer to the assembly instructions included with each unit for reference in disassembling and wiring the tanning unit. Disconnect all power to the unit before servicing. Use only factory authorized components for replacement parts.

1. Tanning unit does not operate.

CAUSE

1. Incorrect connection of incoming power.
2. Faulty timer.
3. Faulty relay in bed.
4. Poor wiring connections.

SOLUTION

1. Check electrical connections on wiring diagram and correct as necessary.
2. Replace
3. Replace
4. Check wiring circuit against appropriate wiring diagram and correct as required.

2. Lamps won't light.

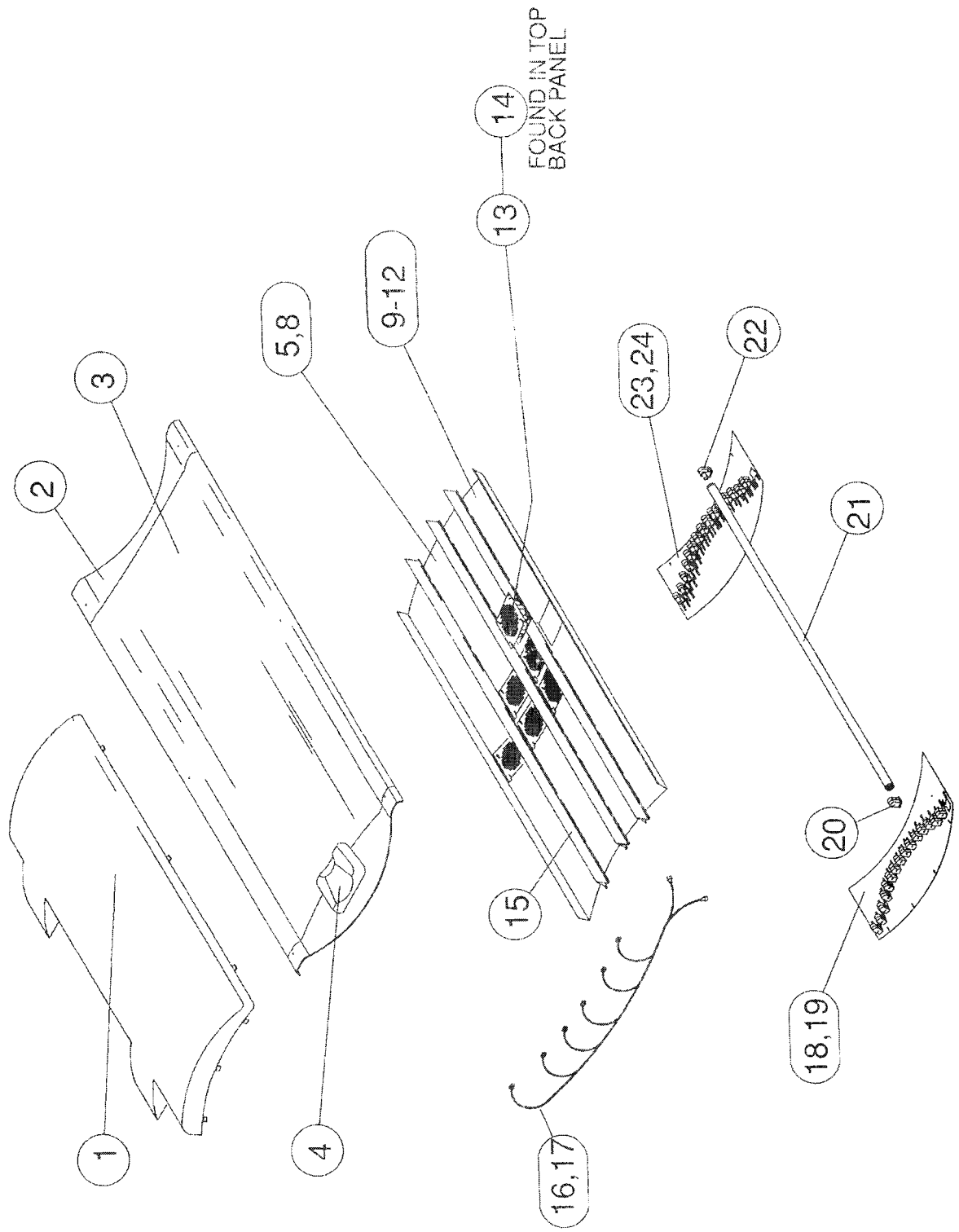
CAUSE

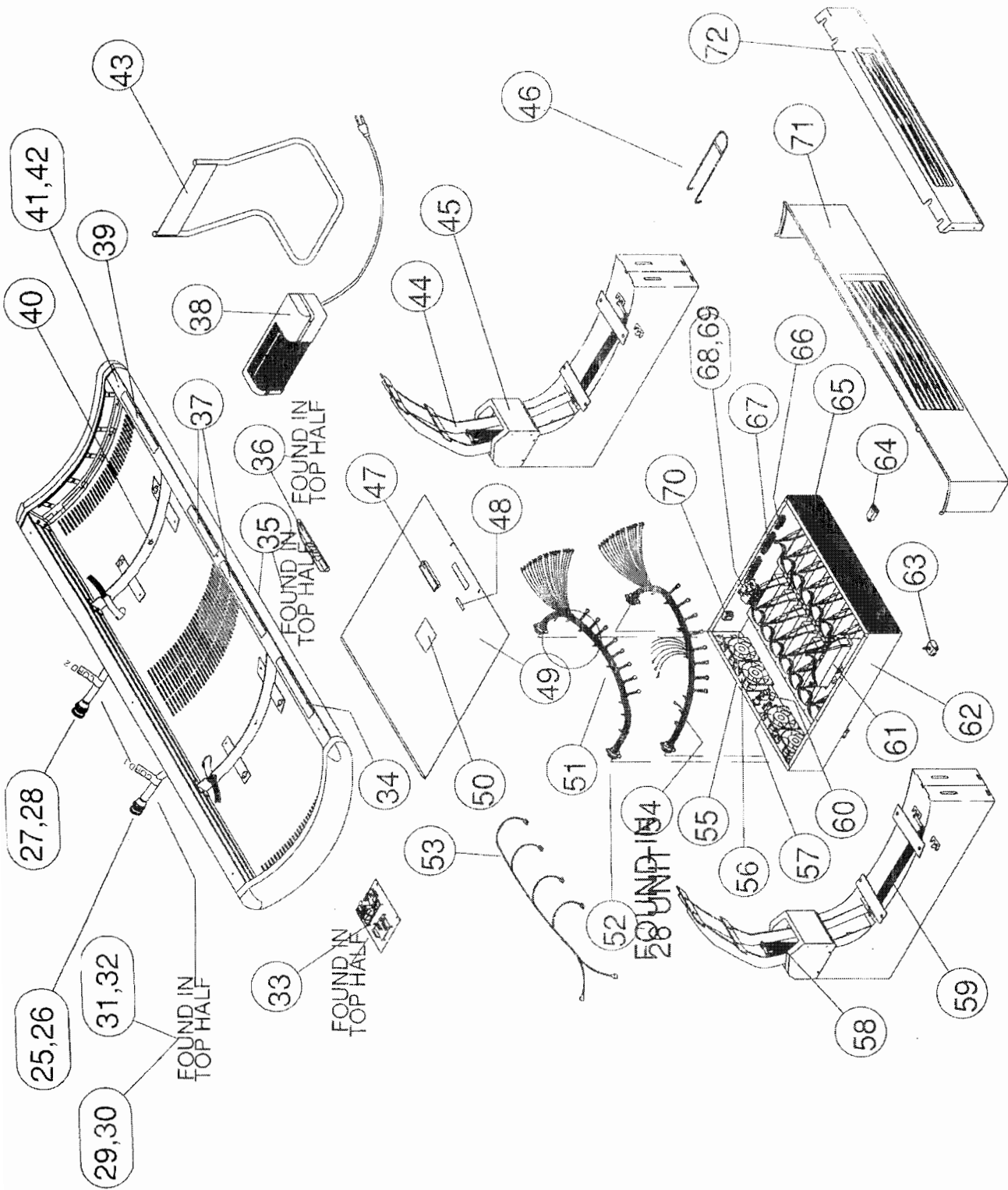
1. Poor wiring crimp at lampholder.
2. Faulty or damaged lampholder.
3. Incoming power to unit incorrect.
4. Faulty ballast.
5. Loose power wire to ballast.

SOLUTION

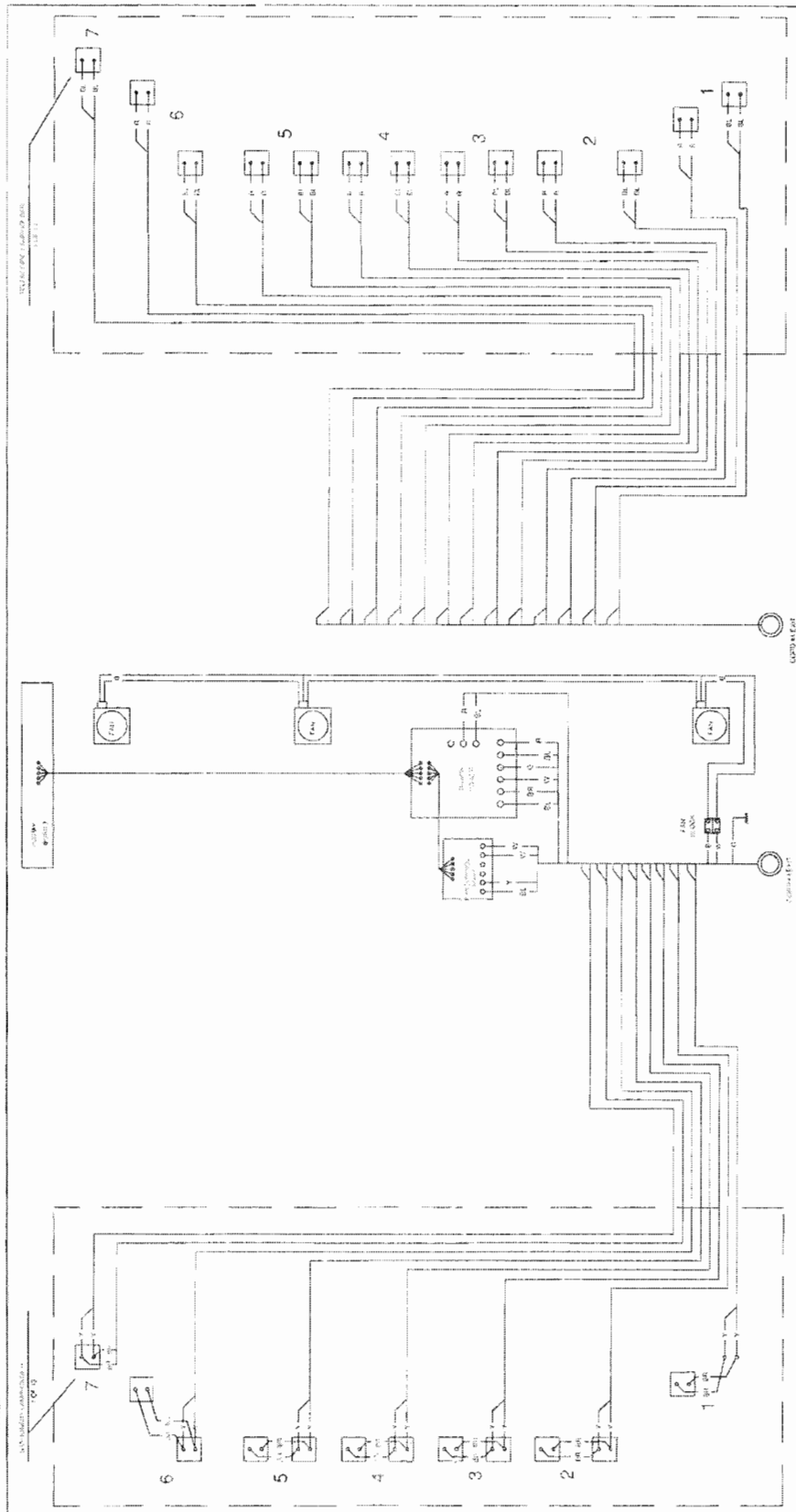
1. Check for loose wire and repair.
2. Replace.
3. Check incoming voltage and correct to requirements.
4. Locate and replace.
5. locate loose wire and repair.

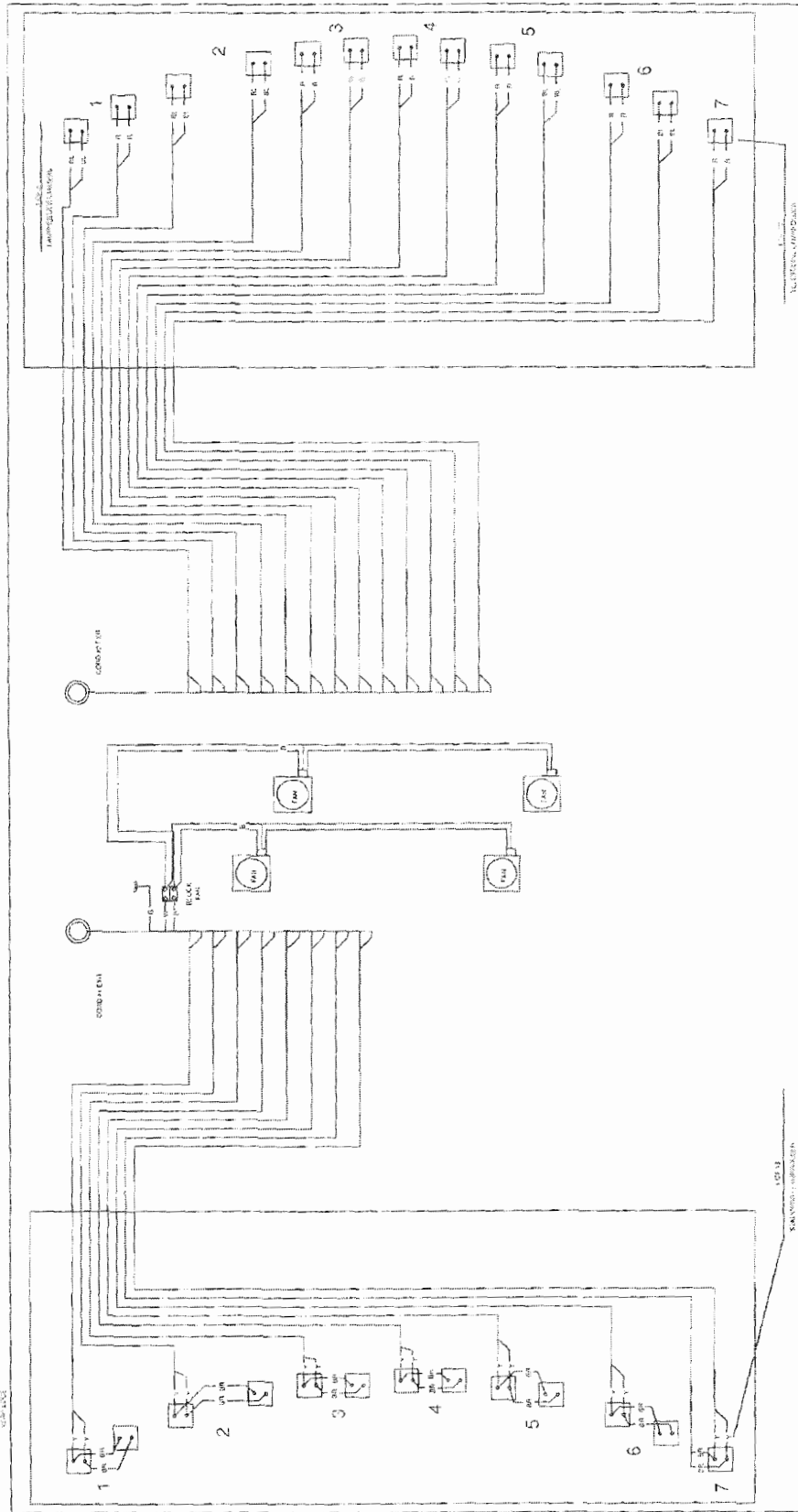
	<u>Model Number</u>	<u>Description</u>
1.	003707	FAN/HINGE CVR 226/232'98
2.	005137	ACRYLIC 226/232
3.	035167	SD-2 226/232
4.	006001	CUSHION SMALL GRAY HEAD
5.	042328	REFLECTOR BOTTOM 232
6.	042327	REFLECTOR BOTTOM 226
7.	042332	REFLECTOR TOP 232
8.	042330	REFLECTOR TOP 226
9.	011530	REFLECTOR BTM R32'96
10.	011528	REFLECTOR BTM R26'96
11.	011534	REFLECTOR TOP R32'96
12.	011532	REFLECTOR TOP R26'96
13.	041095	REF/FAN ACCESS PANEL
14.	041063	FAN ACCESS PANEL
15.	011320	ACRYLIC BRACE 71.875
16.	021052	FANCORD ASSY 6 POS
17.	021047	FANCORD ASSY 3 POS
18.	011549	LAMPCHASIS TF/BH R32B'96
19.	011547	LAMPCHASIS TF/BH R26B'96
20.	002070	LAMPHOLDER SUNDASH/SCA ST
21.	002014	BELLARIUM S 73"RDC
22.	002069	LAMPHOLDER SUNDASH/SCA TE
23.	011555	LAMPCHASIS TH/BF R32B'96
24.	011553	LAMPCHASIS TH/BF R26B'96
25.	021707	BED CORD ASSY #1
26.	021706	BED CORD ASSY #1
27.	021006	BED CORD ASSY #2
28.	021005	BED CORD ASSY #2
29.	021711	BED CORD ASSY #3
30.	012710	BED CORD ASSY #3
31.	021010	BED CORD ASSY #4
32.	021009	BED CORD ASSY #4
33.	021725	TIMER PWR BD/AUX FAN ASSY
34.	005136	"SUNDASH 2" (YELLOW)
35.	005133	"SD-2" (YELLOW)
36.	021724	TIMER/AUX FAN DISPLAY ASSY
37.	005201	UV WARNING BELLARIUM S
38.	042412	BODY BLOWER '98
39.	005141	GOLD SERIES
40.	002388	BUSHING SB750-10
41.	012169	BOTTOM STA 1 226/232
42.	012171	TOP STA 1 226/232
43.	010685	BODY BLOWER STAND

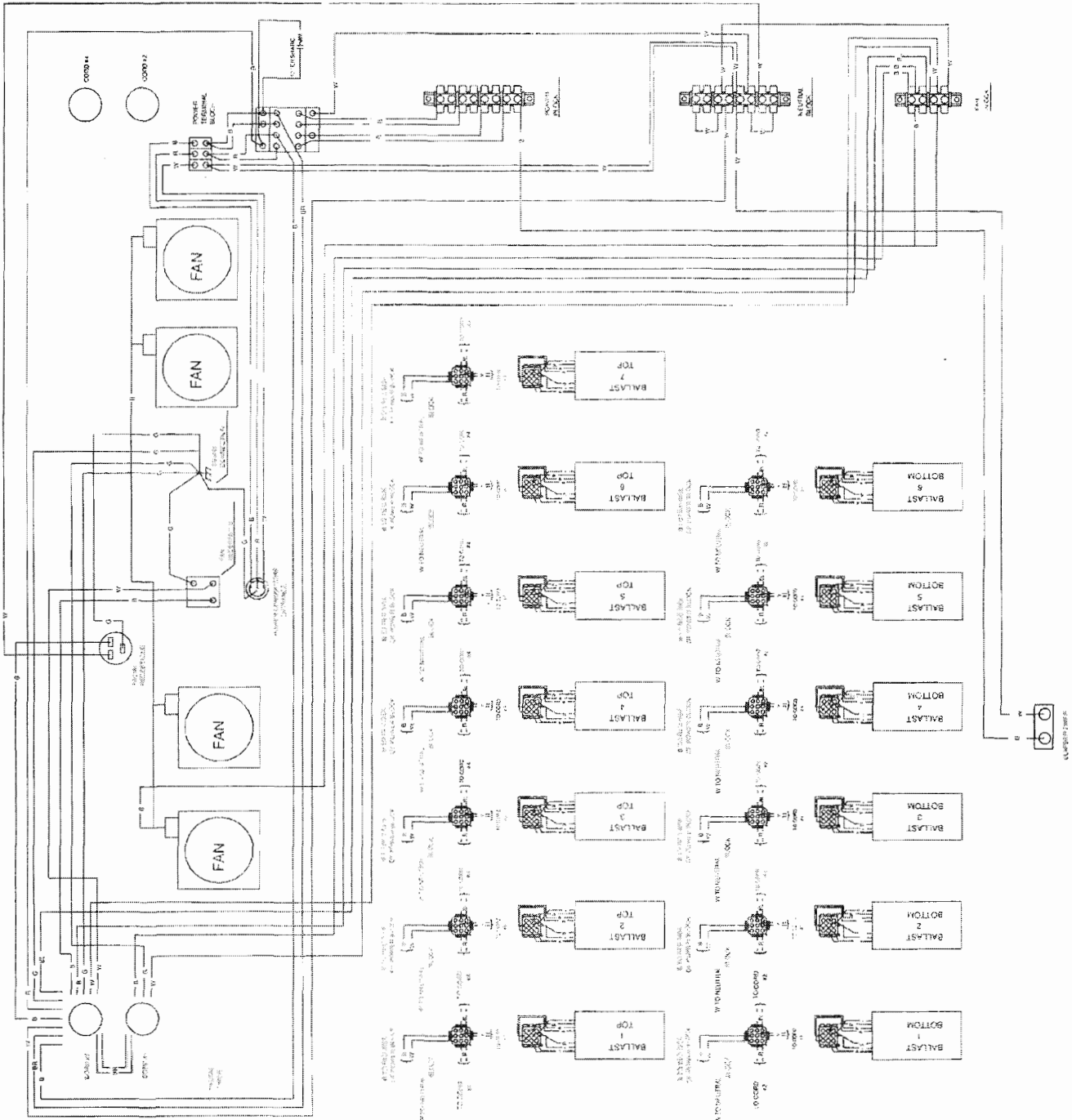




<u>Model Number</u>	<u>Description</u>
44. 042303	LEG FINISHED 226/232
45. 012170	LEG COVER 226/232
46. 011366	LEG ADJ TOOL R26/32 '95
47. 003570	HANDLE BLACK PLST SNAP-IN
48. 005020	CHECK FILTER SCREEN
49. 011062	BAL BOX TOP R26/32'94
50. 005011	CAUTION H/V 3X2
51. 021704	BAL HAR ASSY TOP 232/232F
52. 021702	BAL HAR ASSY T/B 226/226F
53. 021048	FANCORD ASSY 4 POS
54. 021705	BAL HAR ASSY BTM 232/232F
55. 005166	BALLAST BOX (SET OF 8)
56. 002410	FAN NMB 110 CFM 120V
57. 002684	RECEPT 120V 208697-2
58. 006126	SPRING 110# 156 WIRE
59. 006125	SPRING 55# 135 WIRE
60. 002367	CONN LIQUID TITE 1/2 FLEX
61. 002035	BALLAST 8G4035W10T
62. 012194	BALLAST BOX 226/232
63. 006131	CASTERS 2626-B/BOX
64. 002114	HOUR MTR HOBBS #28001-16
65. 006137	FILTER MTL SN1 6X29.5
66. 002682	TERM BLK MARATION 16 POS
67. 002672	TERM BLK MARATION 32 POS
68. 002193	RELAY 120VAC T&E 12AMP
69. 021719	RELAY ASSY 226/232
70. 021166	TERM BLOCK ASSY ST24
71. 003706	FRONT FACADE 226/232'98
72. 003708	MIDDLE FACADE 226/232'98







Cord No. 1 Connector

Ballast No. (Back of Tray)	Wire Color	Pin No.
1	Yellow	1 & 2
2	Yellow	3 & 4
3	Yellow	5 & 6
4	Yellow	7 & 8
5	Yellow	9 & 10
6	Yellow	11 & 12
7	Yellow	13 & 14
Fan	White-Neutral	34
Ground	Green-Ground	35
Fan	Blue-Power	36

Cord No. 2 Connector

Ballast No. (Back of Tray)	Wire Color	Pin No.
1	Red	1 & 2
1	Blue	3 & 4
2	Red	5 & 6
2	Blue	7 & 8
3	Red	9 & 10
3	Blue	11 & 12
4	Red	13 & 14
4	Blue	15 & 16
5	Red	17 & 18
5	Blue	19 & 20
6	Red	21 & 22
6	Blue	23 & 24
7	Blue	25 & 26

Cord No. 3 Connector

Ballast No. (Front of Tray)	Wire Color	Pin No.
1	Yellow	1 & 2
2	Yellow	3 & 4
3	Yellow	5 & 6
4	Yellow	7 & 8
5	Yellow	9 & 10
6	Yellow	11 & 12
7	Yellow	13 & 14
Jumper	Brown	15 & 16
Timer	Black-Power	23
Timer	Brown-Power	24
Timer	White-Neutral	25
Timer	Green-Ground	26
Timer	Blue-Fan Power	27
Timer	Red-Relay Coil	28
Body Blower	Black-Power In	29
Body Blower	White-Neutral	30
Body Blower	Yellow-Power Out	31
Facial	Black-Power In	32
Facial	Red-Power Out	33
Fan	White-Neutral	34
Ground	Green-Ground	35
Fan	Blue-Power	36
Body Blower	White-Neutral	37

Cord No. 4 Connector

Ballast No. (Front of Tray)	Wire Color	Pin No.
1	Red	1 & 2
1	Blue	3 & 4
2	Red	5 & 6
2	Blue	7 & 8
3	Red	9 & 10
3	Blue	11 & 12
4	Red	13 & 14
4	Blue	15 & 16
5	Red	17 & 18
5	Blue	19 & 20
6	Red	21 & 22
6	Blue	23 & 24
7	Red	25 & 26

Cord No. 1 Connector

Pair	Wire Color	Pin No.
1	Brown	1 & 2
2	Brown	3 & 4
3	Brown	5&6
4	Brown	7 & 8
5	Brown	9 & 10
6	Brown	11 & 12
7	Brown	13 & 14
7	Brown	15 & 16
Fan	White-Neutral	34
Ground	Green-Ground	35
Fan	Blue-Power	36

Cord No. 2 Connector

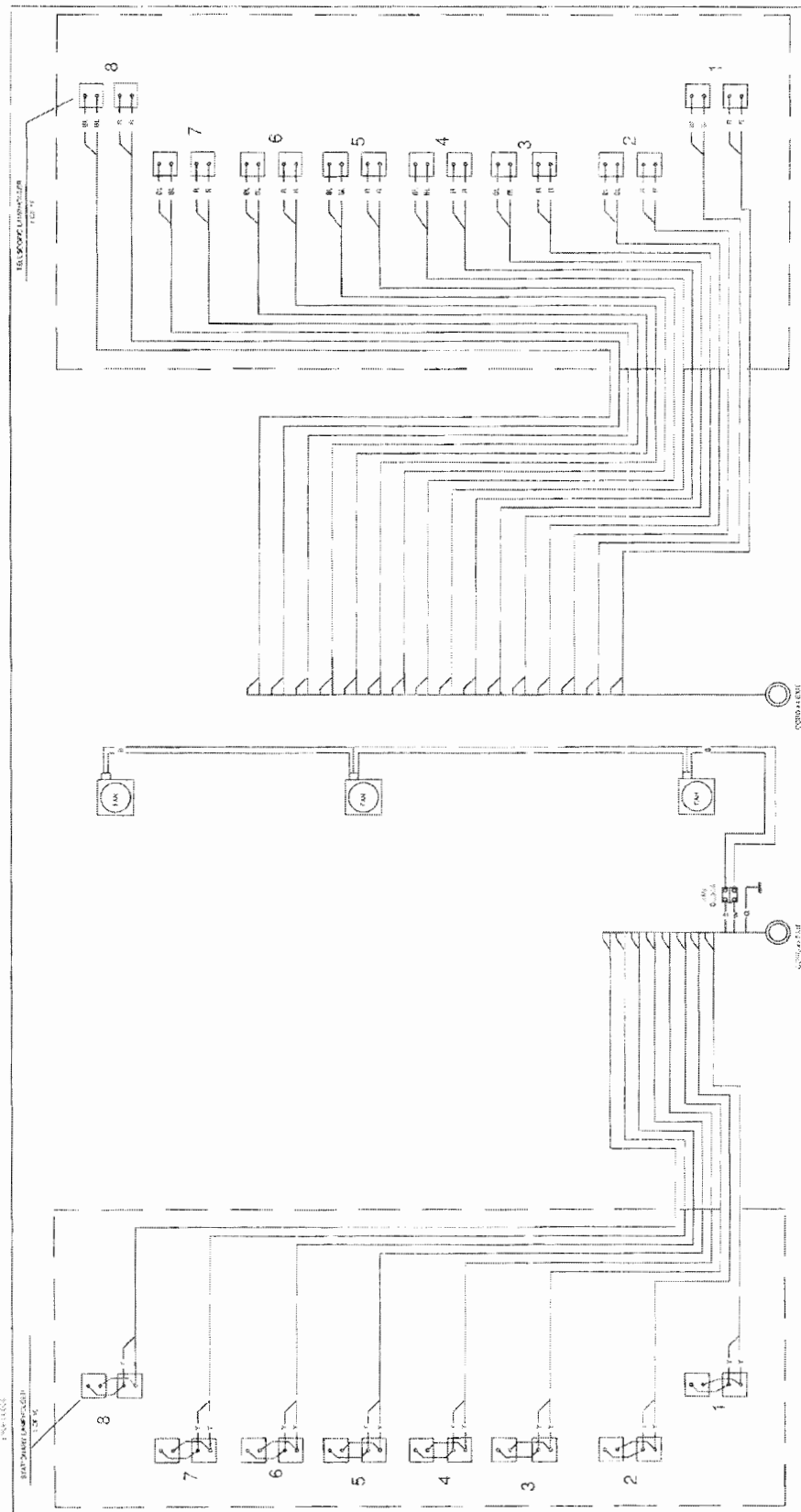
Pair	Wire Color	Pin No.
1	Brown	1 & 2
1	Brown	3 & 4
2	Brown	5&6
2	Brown	7 & 8
3	Brown	9 & 10
3	Brown	11 & 12
4	Brown	13 & 14
4	Brown	15 & 16
5	Brown	17 & 18
5	Brown	19 & 20
6	Brown	21 & 22
6	Brown	23 & 24
7	Brown	25 & 26

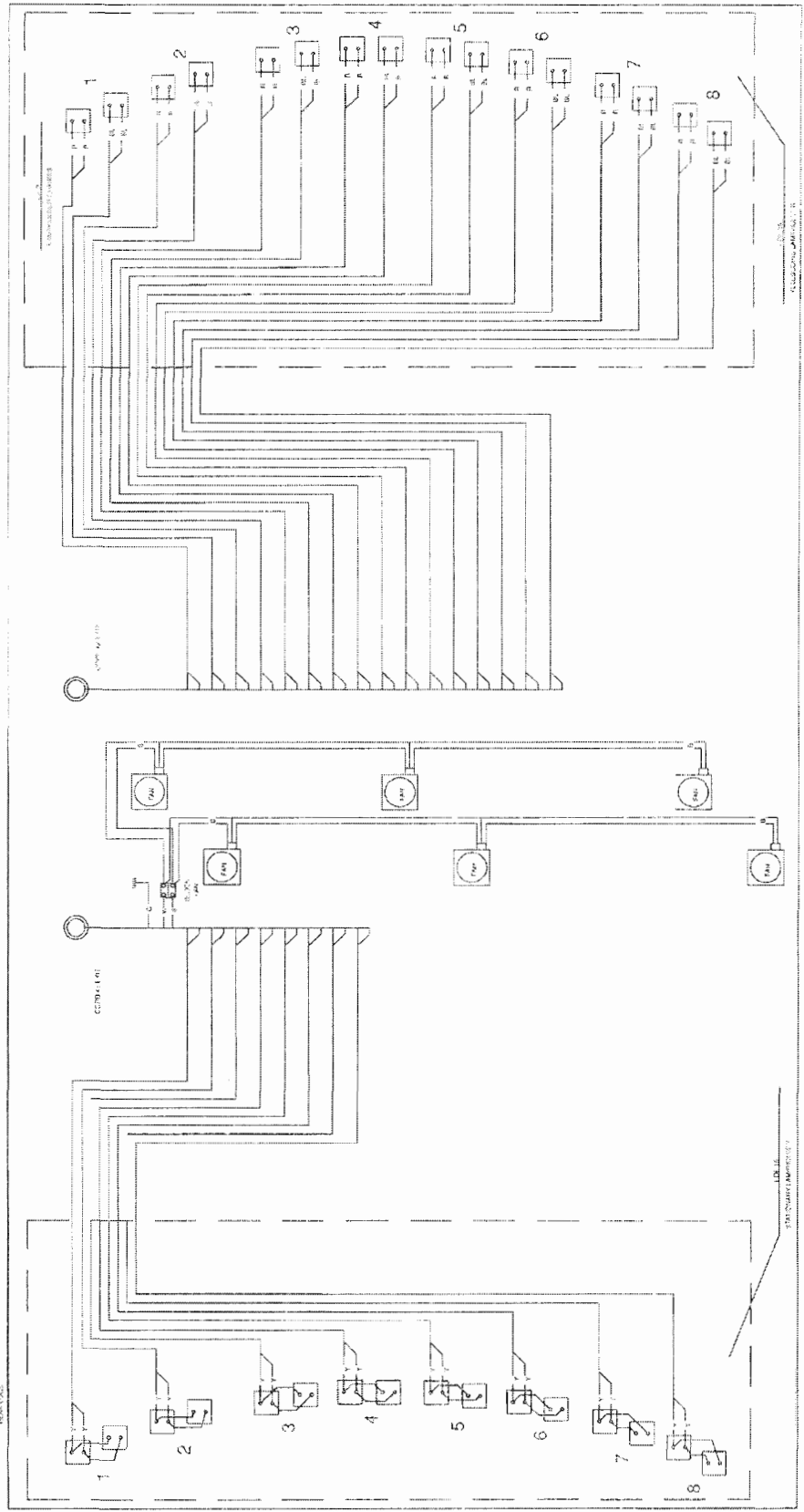
Cord No. 3 Connector

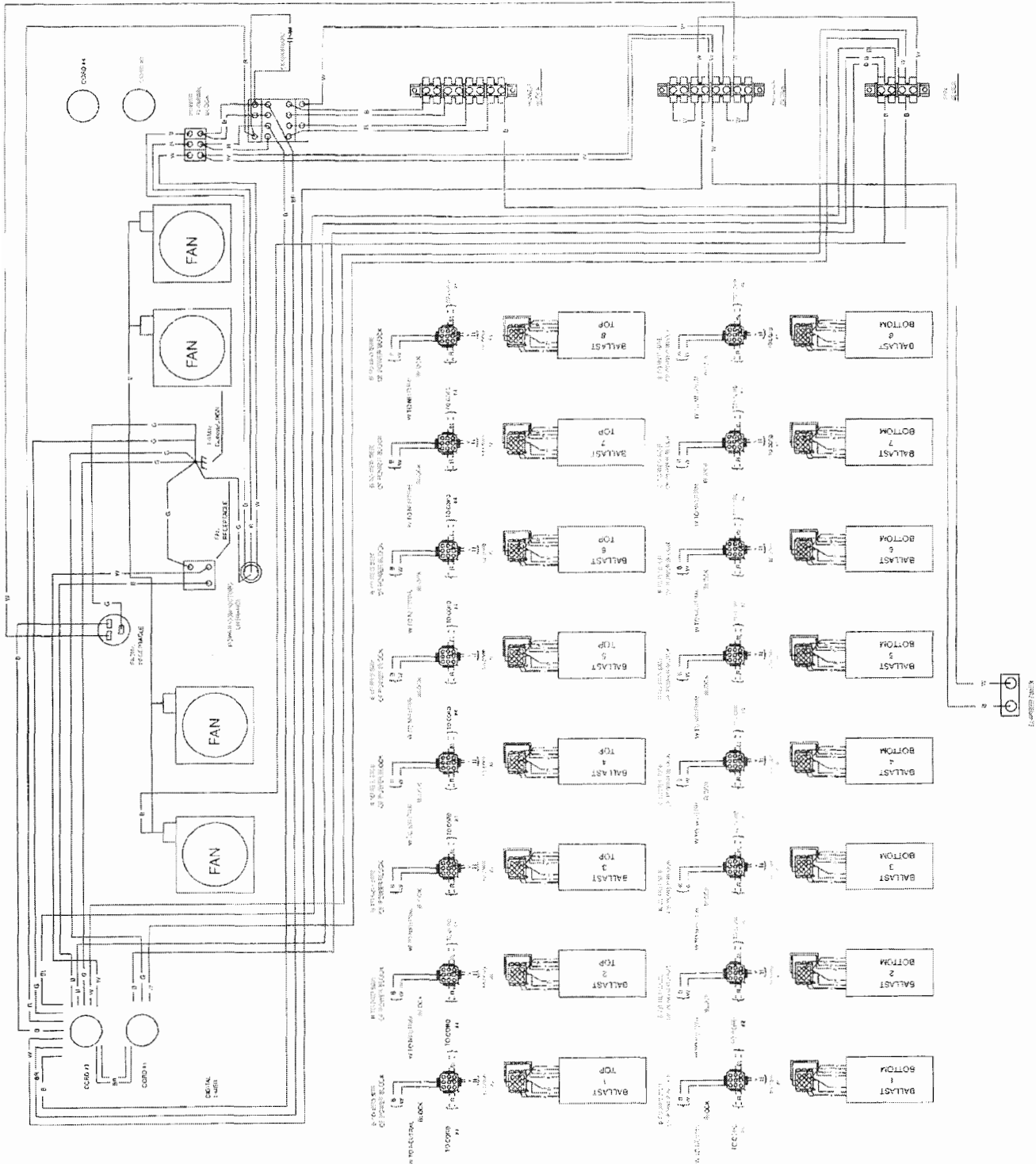
Pair	Wire Color	Pin No.
1	Brown	1 & 2
2	Brown	3 & 4
3	Brown	5&6
4	Brown	7 & 8
5	Brown	9 & 10
6	Brown	11 & 12
7	Brown	13 & 14
7	Brown	15 & 16
Timer	Black-Power	23
Timer	Brown-Power	24
Timer	White-Neutral	25
Timer	Green-Ground	26
Timer	Blue-Fan Power	27
Timer	Red-Relay Coil	28
Body Blower	Black-Power In	29
Body Blower	White-Neutral	30
Body Blower	Yellow-Power Out	31
Facial	Black-Power In	32
Facial	Red-Power Out	33
Fan	White-Neutral	34
Ground	Green-Ground	35
Fan	Blue-Power	36
Body Blower	White-Neutral	37

Cord No. 4 Connector

Pair	Wire Color	Pin No.
1	Brown	1 & 2
1	Brown	3 & 4
2	Brown	5&6
2	Brown	7 & 8
3	Brown	9 & 10
3	Brown	11 & 12
4	Brown	13 & 14
4	Brown	15 & 16
5	Brown	17 & 18
5	Brown	19 & 20
6	Brown	21 & 22
6	Brown	23 & 24
7	Brown	25 & 26







Cord No. 1 Connector

Ballast No. (Back of Tray)	Wire Color	Pin No.
1	Yellow	1 & 2
2	Yellow	3 & 4
3	Yellow	5 & 6
4	Yellow	7 & 8
5	Yellow	9 & 10
6	Yellow	11 & 12
7	Yellow	13 & 14
8	Yellow	15 & 16
Fan	White-Neutral	34
Ground	Green-Ground	35
Fan	Blue-Power	36

Cord No. 2 Connector

Ballast No. (Back of Tray)	Wire Color	Pin No.
1	Red	1 & 2
1	Blue	3 & 4
2	Red	5 & 6
2	Blue	7 & 8
3	Red	9 & 10
3	Blue	11 & 12
4	Red	13 & 14
4	Blue	15 & 16
5	Red	17 & 18
5	Blue	19 & 20
6	Red	21 & 22
6	Blue	23 & 24
7	Red	25 & 26
7	Blue	27 & 28
8	Red	29 & 30
8	Blue	31 & 32

Cord No. 3 Connector

Ballast No. (Front of Tray)	Wire Color	Pin No.
1	Yellow	1 & 2
2	Yellow	3 & 4
3	Yellow	5 & 6
4	Yellow	7 & 8
5	Yellow	9 & 10
6	Yellow	11 & 12
7	Yellow	13 & 14
8	Yellow	15 & 16
Timer	Black-Power	23
Timer	Brown-Power	24
Timer	White-Neutral	25
Timer	Green-Ground	26
Timer	Blue-Fan Power	27
Timer	Red-Relay Coil	28
Body Blower	Black-Power In	29
Body Blower	White-Neutral	30
Body Blower	Yellow-Power Out	31
Facial	Black-Power In	32
Facial	Red-Power Out	33
Fan	White-Neutral	34
Ground	Green-Ground	35
Fan	Blue-Power	36
Body Blower	White-Neutral	37

Cord No. 4 Connector

Ballast No. (Front of Tray)	Wire Color	Pin No.
1	Red	1 & 2
1	Blue	3 & 4
2	Red	5 & 6
2	Blue	7 & 8
3	Red	9 & 10
3	Blue	11 & 12
4	Red	13 & 14
4	Blue	15 & 16
5	Red	17 & 18
5	Blue	19 & 20
6	Red	21 & 22
6	Blue	23 & 24
7	Red	25 & 26
7	Blue	27 & 28
8	Red	29 & 30
8	Blue	31 & 32

Cord No. 1 Connector

Pair	Wire Color	Pin No.
1	Brown	1 & 2
2	Brown	3 & 4
3	Brown	5&6
4	Brown	7 & 8
5	Brown	9 & 10
6	Brown	11 & 12
7	Brown	13 & 14
8	Brown	15 & 16
Fan	White-Neutral	34
Ground	Green-Ground	35
Fan	Blue-Power	36

Cord No. 2 Connector

Pair	Wire Color	Pin No.
1	Brown	1 & 2
1	Brown	3 & 4
2	Brown	5&6
2	Brown	7 & 8
3	Brown	9 & 10
3	Brown	11 & 12
4	Brown	13 & 14
4	Brown	15 & 16
5	Brown	17 & 18
5	Brown	19 & 20
6	Brown	21 & 22
6	Brown	23 & 24
7	Brown	25 & 26
7	Brown	27 & 28
8	Brown	29 & 30
8	Brown	31 & 32

Cord No. 3 Connector

Pair	Wire Color	Pin No.
1	Brown	1 & 2
2	Brown	3 & 4
3	Brown	5&6
4	Brown	7 & 8
5	Brown	9 & 10
6	Brown	11 & 12
7	Brown	13 & 14
8	Brown	15 & 16
Timer	Black-Power	23
Timer	Brown-Power	24
Timer	White-Neutral	25
Timer	Green-Ground	26
Timer	Blue-Fan Power	27
Timer	Red-Relay Coil	28
Body Blower	Black-Power In	29
Body Blower	White-Neutral	30
Body Blower	Yellow-Power Out	31
Facial	Black-Power In	32
Facial	Red-Power Out	33
Fan	White-Neutral	34
Ground	Green-Ground	35
Fan	Blue-Power	36
Body Blower	White-Neutral	37

Cord No. 4 Connector

Pair	Wire Color	Pin No.
1	Brown	1 & 2
1	Brown	3 & 4
2	Brown	5&6
2	Brown	7 & 8
3	Brown	9 & 10
3	Brown	11 & 12
4	Brown	13 & 14
4	Brown	15 & 16
5	Brown	17 & 18
5	Brown	19 & 20
6	Brown	21 & 22
6	Brown	23 & 24
7	Brown	25 & 26
7	Brown	27 & 28
8	Brown	29 & 30
8	Brown	31 & 32

IMPORTANT NOTE

PREVENTIVE MAINTENANCE SCHEDULE

Your SUNDASH Tanning System consists of many movable parts that may require periodic adjustments and/or replacement.

It is imperative that you, the owner and/or operator, check all components for any signs of wear which may occur through normal use.

The frequency of your preventive maintenance schedules should be determined according to equipment usage. The minimum of a monthly inspection of all components is a good guideline, however, actual frequency and thoroughness of inspections is your responsibility.

Should you require any assistance or need additional information, please call our Service Department at **1-800-445-0624**, Monday through Friday 8:00 a.m. -5:00 p.m. CST.

REPAIRS-SERVICE-REPLACEMENT PARTS AND LAMPS-EYE PROTECTION

If you are in need of any of the above mentioned products or services, you should contact the dealer/distributor through whom you purchased your unit. In the event that you are unable to do so, please call our Service Department for assistance at: **1-800-445-0624**.

NOTE: All repairs and replacement components including, but not limited to, protective eyewear, lamps, timers, acrylic and reflectors must be in compliance with CFR 21 1040.20.

ACCESSORY ITEMS

Contact our Merchandising Department to order all your tanning supplies including lotions, moisturizer, accelerators, shower gels, massage oil, acrylic cleaner and a complete selection of both home and commercial tanning accessories. Call **1-800-235-8555**.

SUN INDUSTRIES, INC.

LIMITED WARRANTY

Sun Industries, Inc. warrants its 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 one (1) year from date of sale.

This Limited Warranty applies only to the original purchaser of the equipment through Sun Industries, Inc. or its authorized dealer or distributor, and is not transferable.

Sun Industries, Inc.'s 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:

- A. Fluorescent lamps are warranted against defects for a period of thirty (30) days from date of sale.
- B. Only parts obtained through Sun Industries, its authorized dealers or distributors may be used. Transportation costs for parts shipped to the consumer and the return of defective parts to Sun Industries are not included.
- C. Labor will be furnished without charge for ninety (90) days from date of purchase only. All labor and related charges must be authorized by Sun Industries prior to start of repairs, and must coincide with Sun Industries, Inc.'s established rates and time allotment policy.
- D. Acrylic: Refer to Manufacturer's Acrylic Warranty Policy.

It is imperative that the original customer completes and returns the enclosed warranty card within 10 days after purchase to insure valid registration and coverage for potential claims.

If the warranty card is not registered, proof of purchase from Sun Industries, Inc. or its authorized dealer or distributor will be required prior to any consideration on warranty claims. This could result in service delays.

This warranty is extended to the individual or legal entity, whose name appears on the warranty registration card filed with Sun Industries, Inc., or whose name appears on the original sale document and may not be transferred to any other individual or legal entity.

This warranty does not apply to any failure of the product, or any parts of the product due to alterations, modifications, misuse, abuse, accident, improper maintenance, improper installation, acts of God or if the serial number on the product has been removed, altered or defaced. Adequate packaging must be used for returned goods to prevent freight damage.

THERE ARE NO WARRANTIES WHICH EXTEND BEYOND THE DESCRIPTION ON THE FACE HEREOF. THERE IS NO EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY.

THE REMEDIES PROVIDED IN THIS LIMITED WARRANTY ARE THE EXCLUSIVE REMEDIES PROVIDED TO THE PURCHASER BY SUN INDUSTRIES, INC. AND ARE PROVIDED IN SUBSTITUTION OF ALL OTHER REMEDIES. CONSEQUENTIAL AND INCIDENTAL DAMAGES ARE EXCLUDED.

No person, firm or corporation is authorized to obligate Sun Industries, Inc. for any liability in connection with the sale or use of these goods.

LIMITED ACRYLIC WARRANTY

Sun Industries, Inc. warrants its acrylic sheets to be free from defects in material and workmanship, under intended normal use, for a period of one (1) year from date of sale of the tanning bed. Due to the tanning lotions, cosmetics, disinfectant and improper cleaners use on tanning surfaces that cannot be controlled by Sun Industries, Inc., after the first thirty (30) days of warranty period, acrylic will be subject to a prorated cost to the consumer on breakage and sizing.

Sun Industries, Inc.'s obligations do not include transportation charges on replacement acrylic.

Sun Industries, Inc. assumes no liability for the cost of removing defective sheets or installing replacement sheets, nor for damage to persons or property.

To make a claim, contact an authorized dealer or distributor of Sun Industries, Inc. or Sun Industries, Inc. Service Department with the model number, the serial number, and the date of purchase of the bed in which the acrylic will be used.

THERE ARE NO WARRANTIES WHICH EXTEND BEYOND THE DESCRIPTION ON THE FACE HEREOF. THERE IS NO EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY.

THE REMEDIES PROVIDED IN THIS LIMITED WARRANTY ARE THE EXCLUSIVE REMEDIES PROVIDED TO THE PURCHASER BY SUN INDUSTRIES, INC. AND ARE PROVIDED IN SUBSTITUTION OF ALL OTHER REMEDIES. CONSEQUENTIAL AND INCIDENTAL DAMAGES ARE EXCLUDED.

Sun Industries, Inc.
P.O. Box 2026
Jonesboro, Arkansas 72402
1-800-445-0624
501-935-1130 (In Arkansas)

WARRANTY CLAIMS POLICIES AND PROCEDURES

SUN INDUSTRIES, INC. FACTORY DIRECT ACCOUNTS

This section on Warranty Claims applies only to units obtained directly through Sun Industries, Inc. or where Warranty Claims must be handled directly through the manufacturer due to mitigating circumstances or where required by law.

PLEASE READ CAREFULLY PRIOR TO CALLING!

To file a Warranty Claim directly through Sun Industries, Inc., the following procedures must be observed.

1. Locate serial number and model number of unit under warranty. This information can be found on the back panel and/or on the leg assembly of the unit.
2. If you have not registered a completed Warranty Card with Sun Industries, Inc., proof of purchase in the form of a paid receipt/invoice, copy of canceled check or credit card statement must be provided before any claim will be considered.
3. Identify and prepare to explain to the best of your ability the problem you are experiencing with the unit.

NOTE: Consult the trouble shooting guide located in this manual prior to calling. The majority of problems customers experience are actually just basic misinterpretations of operating instructions.

4. If, after observing points 1 through 3, you still require assistance please call our Service Department at 1-800-445-0624 and notify them of your specific concern.
5. Upon identifying the problem, our Service Department will then institute a course of action designed to return unit to working order.

PARTS WARRANTY CLAIMS/CREDIT PROCEDURES

If it is determined that a defective part needs to be replaced, Sun Industries, Inc. will ship the replacement part to the customer freight collect. The customer will be billed on a net 30 basis for the part only.

At this time, the customer will be issued a return authorization (RAN) number. This number will appear on the invoice that will accompany the replacement part.

The customer will, within 15 days of receipt of new part, be required to return the defective part to Sun Industries, Inc. The return authorization invoice (R.A.I.) must accompany the defective part in order to receive credit. A credit invoice offsetting the original bill will be issued upon Sun Industries, Inc.'s receipt of defective part and R.A.I.

NOTE: Sun Industries, Inc.'s obligations are limited to the replacement part only. Freight must be paid by the customer.

WARRANTY CLAIMS POLICY & PROCEDURES

1. When to file a Warranty Claim:

In the event that your tanning system is not functioning properly under intended normal use as described in the unit's Operation and Instruction Manual, you may then have established cause to file a Warranty Claim.

NOTE: Both the tanning system and legal registered owner must meet the criteria established under Sun Industries, Inc.'s Limited Warranty as described in this manual before any Warranty Claim will be considered.

2. Where to call to place a Warranty Claim:

Sun Industries, Inc. is supported nationwide by an extensive dealer/distributor network through whom the majority of our units are sold. These dealers/distributors are required by contract to stock sufficient parts to meet the various warranty and non-warranty needs of their customers.

Therefore, in order for you to properly file a Warranty Claim, you must locate the name and phone number of the dealer/distributor through whom you purchased your unit. Normally this information can be easily located either on your paid invoice or other proof of purchase documentation that you received when taking delivery of the unit.

Next, notify the dealer/distributor of the serial number, model number and date unit was purchased. This will initiate the Warranty Claim process.

Upon determination of the problem, your dealer/distributor can then supply you with the part(s) and proper instructions to return your unit to working order.

Each dealer/distributor has their own internal procedure for handling Warranty Claims and credits.

NOTE: Sun Industries, Inc., the manufacturer, does not involve itself in the direct handling of a Warranty Claim except where mitigating circumstances apply and where required by law.

PARTS WARRANTY CLAIM/ CREDIT REVIEW

1. Customer calls Sun Industries, Inc. and notifies the Service Department of problem.
2. Sun Industries, Inc.'s Service Department determines course of action.
3. Sun Industries, Inc. ships part and R.A.I. to customer freight collect and bills customer on net 30 basis for part only.
4. Customer, within 15 days of receiving new part, returns defective part to Sun Industries, Inc. along with R.A.I.
5. Upon receipt of defective part and R.A.I., Sun Industries, Inc. issues customer a credit invoice which offsets original bill. Customer's account is returned to zero balance concerning this claim.

NOTE: If part returned to Sun Industries, Inc. proves to be operational and not defective, or if product code numbers on part do not correspond with individual unit date on file with Sun Industries, Inc., then a 30% restocking fee will be charged in addition to the retail purchase price of part.

Acknowledgement of the Agreement is not required for acceptance of the foregoing stipulations.

LABOR WARRANTY CLAIM/CREDIT PROCEDURES

Sun Industries, Inc. furnishes labor without charge for a period of 90 days from date of purchase. All labor and related charges must be authorized by Sun Industries, Inc. **prior** to start or repairs, and must coincide with Sun Industries, Inc.'s established rates and time allotment policy.

Please contact our Service Department for authorization and billing procedures.

Limited Lifetime Warranty

Sun Industries, Inc. warrants specific individual components of the 226P, 232P, 226B, 232B, 226BF, 232BF, 232PF, 416SL and 424SL tanning systems against defects in materials and workmanship for the life of the product. Coverage is limited to units purchased after November 1, 1994.

This warranty is restricted by the following components only:

- Steel Back Panels
- Cast Aluminum End Caps
- Structural Steel Frame Components
- Aluminum Extruded Rails
- Exterior Steel Body

NOTE: Components are warranted on an individual basis and not as they may effect the complete product.

Warranty coverage does not include cosmetic abnormalities such as scratches, nicks, dents, oxidation of paint or other cosmetic changes that do not interfere with the designed function of the unit.

This warranty does not include failure of the product due to alteration, modifications, misuse, abuse improper, maintenance, improper installation or repair.

This warranty is not transferable and is only applicable to the original purchaser named on a completed and registered warranty record at Sun Industries, Inc. headquarters.

Sun Industries, Inc. obligations do not include transportation charged on the shipping of new components to the customer or on the return of defective components of the manufacturer. All freight charges must be paid by the customer.

THERE ARE NO WARRANTIES WHICH EXTEND BEYOND THE DESCRIPTION ON THE FACE HEREOF. THERE IS NO EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY.

THE REMEDIES PROVIDED IN THIS LIMITED WARRANTY ARE THE EXCLUSIVE REMEDIES PROVIDED TO THE PURCHASER BY SUN INDUSTRIES, INC. AND ARE PROVIDED IN SUBSTITUTION OF ALL OTHER REMEDIES - CONSEQUENTIAL AND INCIDENTAL DAMAGES ARE EXCLUDED.

