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 LONGTERM INJURY TO THE 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. Children, the elderly, or fair skinned people who always burn easily and either never tan or tan minimally should not use this equipment.

To use, lie down under the canopy and pull down toward your body maintaining at least 2 inches (5.1 centimeters) between your body and the wire grill, otherwise overexposure may occur. Do not use without the wire grill in place. Untanned persons should not tan on consecutive days during their first week of tanning. Never tan more than once a day. Tanning normally appears after the first few sessions and maximizes after approximately four weeks. Tan once or twice per week thereafter to maintain appearance. Persons already having a base tan may begin at advanced levels corresponding to the extent of their base tan.

Skin Type:
I Sensitive Skin (Burns easily and severely and does not tan.)
II Light Skin (Burns easily and severely and tans minimally.)
III Normal Skin (Burns moderately and tans average.)
IV Dark Skin (Burns minimally, tans easily and above average.)

<table>
<thead>
<tr>
<th>RECOMMENDED EXPOSURE TIMES IN MINUTES</th>
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<tr>
<td>Skin Type:</td>
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<tr>
<td>I  Sensitive Skin  Level 1/Week 1</td>
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<tr>
<td>II Light Skin  1st-3rd Sessions Level 2 Level 3 Level 4 Subsequent Maximum</td>
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<tr>
<td>III Normal Skin  4 7 11 15 15</td>
</tr>
<tr>
<td>IV Dark Skin  5 9 13 15 15</td>
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</tbody>
</table>

MAXIMUM EXPOSURE TIME IS 15 MINUTES

New lamps emit approximately 10% more ultraviolet radiation during the first 50 hours of operation. Recommended tanning times should therefore be reduced by approximately 10% during that period.

WARNING: • Read these instructions before using this sunlamp product. • All persons in the room should wear protective eyewear when lamps are on. Recommended eyewear: provided eyeshields or equivalent eyewear as defined under 21 CFR 1040.20. Other types of eyewear may not provide adequate protection. Failure to use protective eyewear may result in severe burns or other eye injury. If discomfort develops, discontinue use and consult a physician.

ONLY THE FOLLOWING LAMPS HAVE BEEN CERTIFIED FOR USE IN THE 2000S:
DARK TAN™ Wolff® Model DT71-T12-100W BI-PIN

DISCONNECT POWER CORD BEFORE ATTEMPTING TO CLEAN, RELAMP, OR ENGAGE IN THE MAINTENANCE OF THIS PRODUCT.

This equipment must be earth grounded.

Electrical Requirements

Your sunbed operates from a 120V AC source. You should have a NEMA 5-15R electrical outlet (like the one shown below) installed in the room in which you will use the unit. The outlet should be on a dedicated circuit capable of providing 15 Amp service. We recommend installation by a professional electrician. The outlet must be earth grounded.

Unpacking and Inspection

Your sunbathing canopy comes in a single cardboard carton, fully assembled. Pull back the plastic sheet and, with a helper, grasp the canopy and pull it from the carton bottom, leaving the plastic wrap and the carton packaging. Do not try to lift the unit with the plastic still on as it may slip. You should also find a pair of safety goggles.

Inspect the unit and make sure it is free from any visible damage. Report the extent of any damage to the transportation company.
Transporting

Your sun canopy comes with a handling strap attached on the swivel arm, this strap should be used when transporting the sun canopy.

- Lower the sun canopy to its fully closed position by pressing down on the swivel arm.

Note! Do not press down on the canopy itself, as this action causes added stress to the canopy structure.

- Buckle the handling strap around the swivel arm and base tube as shown.

- One person can now roll the sun canopy by lifting one end.

Note! When maneuvering the canopy to go through a doorway tilt the canopy so that the swivel arm is down.

Using Your Sunbed

Before you tan

Before using your sunbed, please note the following important precautions.

- Your skin should be free of cosmetics, tanning oils, or other body lotions prior to tanning except for those specifically made for use with tanning devices. However, do not remove natural body oils by bathing or showering immediately before tanning.

- This unit intended for individual use. Only one pair of eyewear is included.

Exposure Times

Follow the guidelines for skin type and exposure times as shown in the table in the Safety Information. Untanned persons should not tan on consecutive days during their first week of tanning. Never tan more than once a day. Tanning normally appears after the first few sessions and maximizes after approximately four weeks. Tan once or twice per week thereafter to maintain appearance. Persons already having a base tan may begin at advanced levels corresponding to the extent of their base tan.

Operation

Your sunbed is designed for individual use. Always wear the safety goggles supplied with your sunbed or another approved pair of goggles, as defined under 21 CFR 1040.20. Regular sunglasses do not provide adequate protection from ultraviolet light.

Step 1  Release the buckle on the handling strap and raise the canopy by lifting the swivel arm. Extend the canopy to its fully open position.

Step 2  Put on your goggles. Set the timer (on top of the canopy) to the desired number of minutes (after first determining the proper time period from the table in the Safety Information). The lamps will turn on as soon as you move the rotary dial from the “0” position.

Step 3  Lie on a bed or cot and position the canopy over your body. Grasp the canopy at its edges, near its center pivoting point, and pull toward your body. For best results position the canopy close to your body, but no closer than two inches.

Step 4  When the timer reaches 0, the lamps will automatically turn off.

Timer Maintenance

Your sun canopy is equipped with a backup shut-off timer which will automatically turn off the canopy in the unlikely event of a malfunction of the primary timer. This important safety feature also prevents the user from resetting the timer before the end of the pre-set maximum time interval. The electronic timer limiting circuit is automatically reset each time the primary timer is turned to the OFF position.

Annually, or whenever your sunbed is re-lamped, check the operation and accuracy of the timer system as follows.

1 Obtain an accurate watch capable of measuring in seconds. Set the timer to the maximum time. Using the watch, time how long the lamps remain on. The lamps should shut off within plus or minus 10% of the maximum timer interval.

2 Set the timer to the maximum time. Wait ten minutes, then turn the knob back to the maximum time position. The electronic time limiting circuit should turn the lamps off at an elapsed time equal to approximately 10% beyond the maximum timer interval, even though the primary timer continues to show time left.

Contact your place of purchase if your timer does not operate properly, or if you experience difficulty with these tests.
### Thorough Periodic Cleaning

The cooling fans draw air through the unit and will cause a dust buildup on the fans, lamps and reflector. This will reduce the tanning effectiveness of the unit. When a dust buildup is observed, it is necessary to thoroughly clean the inside of the unit.

1. Remove the metal grill and lamps as described in Replacing Lamps.
2. With a soft cloth, wipe the entire length of each lamp.
3. Clean both sides of the grill with a non-ammonia disinfectant cleaner.
4. Wipe the reflector with a clean damp cloth.
5. Re-install the lamps and grill.
6. Use a vacuum to clean the cooling fans.

### Mechanical Inspection

Inspect the unit’s mechanical integrity every 400-500 hours of use.
- Inspect the unit’s fasteners verifying that all are firmly in place.
- Inspect the gas spring for signs of wear. Lift and lower the canopy a few times and then leave in the fully open position. Replace gas springs that will not hold the canopy in the fully open position when raised.
- Inspect the timer as indicated in Timer Maintenance.
- Inspect the AC power cord and its connections.

### Replacing Lamps

To be assured of maximum tanning effectiveness, change lamps after approximately 800-1000 hours of use. Tanning will continue after this time but at a slower rate. To ensure trouble-free operation of your sunbed, replace the lamp starters whenever the lamps are replaced.

**Step 1** To remove the metal grill you must remove either endcap. The endcaps are held in place by four Phillips-head screws. Slide the grill out of the canopy as shown below.

**Step 2** Grasp a lamp at one end and at the middle, then turn the lamp a quarter turn. The lamp may then be gently removed from its holder.

**Step 3** To reinstall a lamp, insert the pins located on the ends of the lamp into the slots on top of the lamp holder and turn the lamp a quarter turn.

**Step 4** Slide the grill back into the canopy and secure the endcap.

### Recommended Replacement Lamps

We recommend using the lamps specified in the Safety Information on the other side. Use of uncertified lamps is a violation of Federal regulations and will void your warranty. These lamps have an average life of 800-1000 hours of effective tanning use. Lamps used longer than that begin to lose their effectiveness even though they will continue to light.

### Swivel Adjustment

Over time you may notice your sun canopy does not hold its position when tanning. Where the swivel arm enters the canopy, under the canopy cover, is a bracket that controls the rotation friction of the unit.

**Step 1** Remove the endcaps from the canopy. They are held in place by four screws each.

**Step 2** Remove the two screws at the back of the unit that hold the canopy cover to the power bracket. You may then pry the cover up enough to gain access to the bracket (shown below).

**Step 3** To adjust the rotation friction simply turn the nuts on the bracket (clockwise to tighten and counter-clockwise to loosen).

Reverse the above instructions to put your canopy back together.

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**WARNING**

Shock hazard. Disconnect power before removing any protective covers.
Redundant Solid-State Back-up Timer

Voltage (AC) 120
Amperage 10
Circuit Breaker (Amps) 15
Outlet (NEMA standard) 5-15R

1. Check source of AC power. Reset circuit breaker or replace fuse if necessary.
2. Make sure the unit is plugged into outlet.
3. Make sure timer dial is turned to a number past 0.

Problem | Solution | Troubleshooting
---|---|---
Lamps fail to light | 1. Check source of AC power. Reset circuit breaker or replace fuse if necessary.
2. Make sure the unit is plugged into outlet.
3. Make sure timer dial is turned to a number past 0.
| One or more lamps fail to light | 1. Check that lamp is installed correctly.
2. Switch unlit lamp with a lamp that lights. If the new lamp lights and the old lamp still does not, replace old lamp.
3. If replacing lamp does not remedy problem, contact your service representative.

Canopy fails to stay in the up or down position | Gas springs should hold the canopy fully up as well as allow it to rest fully closed. If the canopy is left up for an extended period of time it may creep down. This is considered normal. Keep the canopy closed when not in use. Replace gas spring when it no longer has sufficient power to hold the canopy up when raised.

Sunbed does not stay lit | 1. Check source of AC power. Reset circuit breaker or replace fuse if necessary.
2. Check timer system per maintenance instructions in this guide. Contact your service representative.