Sun2Solar 459104

Sun2Solar 1200 Series Blue 16' x 32' Rectangle Solar Pool Cover

Instruction Manual

Brand: Sun2Solar | Model: 459104

1. Product Overview

The Sun2Solar 1200 Series Blue 16' x 32' Rectangle Solar Pool Cover is designed to efficiently heat your swimming pool water using solar energy and retain that heat. This cover helps reduce water evaporation and keeps debris out of your pool, minimizing maintenance.



Image 1.1: Sun2Solar Blue 16' x 32' Rectangle Solar Cover in use on a swimming pool.

- **Solar Heating:** Utilizes the sun's energy to increase water temperature by up to 15 degrees Fahrenheit.
- **Heat Retention:** Designed to retain warmth, maintaining consistent water temperature overnight.
- **Water Conservation:** Reduces water evaporation by up to 95%, decreasing the need for refilling and chemical adjustments.
- **Debris Prevention:** Acts as a barrier to prevent leaves and other debris from entering the pool.
- **Easy Handling:** Features a durable design with extra overlap for simple installation and removal.

2. Safety Information

Please read and understand all safety instructions before using this product.

- Always supervise children around the pool area.

- Ensure the solar cover is properly secured to prevent accidental submersion.
- This solar cover is not a safety cover and is not designed to support the weight of a person or animal.
- Remove the cover completely before swimming to avoid entanglement.

3. Installation Instructions

1. **Unpack the Cover:** Carefully unroll the solar cover next to your pool.
2. **Place on Water:** Gently spread the cover over the surface of your pool water with the bubble side facing down towards the water. The cover is designed to float on the water.
3. **Trim to Fit (if necessary):** The cover may come with extra overlap to accommodate various pool shapes and sizes. Use a pair of sharp scissors to trim the cover to match the exact shape of your pool, including any steps or ladders. Ensure a snug fit for optimal performance.
4. **Allow to Settle:** After placement and trimming, allow the cover to settle on the water for a few hours. This helps it conform to the pool's shape.



Image 3.1: Diagram illustrating the 16' x 32' dimensions of the rectangular solar cover.



Image 3.2: A person demonstrating the lightweight and durable nature of the solar cover during installation.

Installation Video Guide

Your browser does not support the video tag.

Video 3.3: An official guide from Save More On Pool Supplies demonstrating the installation and benefits of a Sun2Solar Solar Cover.

4. Operating Instructions

To maximize the benefits of your solar cover, follow these operating guidelines:

- **Daily Use:** Place the solar cover on the pool surface during daylight hours to absorb solar energy and heat the water.
- **Overnight Use:** Keep the cover on overnight to prevent heat loss and maintain the water temperature.
- **Removal for Swimming:** Always remove the cover completely from the pool before swimming. Consider using a

solar reel for easier removal and storage.



Image 4.1: Illustration of how the solar cover utilizes sunlight to heat water and reduces evaporation.



Image 4.2: Visual comparison demonstrating the heat retention capabilities of the solar cover overnight.

5. Maintenance

Proper maintenance will extend the life of your solar cover:

- **Regular Cleaning:** Periodically rinse the cover with fresh water to remove any accumulated debris or chemical residue.
- **Chemical Balance:** Ensure your pool water chemistry is properly balanced. High chlorine levels can degrade the cover material over time.
- **Avoid Sharp Objects:** Be careful when handling the cover to avoid punctures or tears from sharp pool edges, tools, or other objects.
- **Protect from Direct Sunlight (when stored):** When the cover is removed from the pool, especially for extended periods, protect it from direct sunlight. Use a protective cover for your solar reel or store it in a shaded area to prevent premature material degradation.



Image 5.1: The solar cover effectively prevents leaves and debris from entering the pool, reducing cleaning efforts.

6. Storage

When the swimming season ends or if the cover will not be used for an extended period:

1. **Clean Thoroughly:** Clean the cover as described in the Maintenance section.
2. **Dry Completely:** Ensure the cover is completely dry before folding or rolling to prevent mold and mildew growth.
3. **Fold or Roll:** Fold the cover neatly or roll it onto a solar reel.
4. **Store in a Cool, Dry Place:** Store the cover in a cool, dry, and shaded area, away from direct sunlight and extreme temperatures. Using a protective storage bag or cover is recommended.

7. Troubleshooting

Problem	Possible Cause	Solution
Pool water not heating sufficiently.	Insufficient sunlight exposure; cover not on pool during peak sun hours; cover not fitting snugly.	Ensure cover is on the pool during sunny periods. Trim cover for a better fit. Verify bubble side is facing down.
Cover material becoming brittle or bubbles detaching.	Normal wear and tear over time; exposure to harsh chemicals or prolonged direct sunlight when not on water.	This is expected over several seasons. Ensure proper water chemistry. Protect cover from direct sun when stored. Consider replacement after 1-3 seasons depending on usage and climate.
Debris accumulating on top of the cover.	Environmental factors (wind, nearby trees).	Rinse off debris with a hose before removing the cover to prevent it from falling into the pool.

8. Specifications

Brand: Sun2Solar

Model Name: Blue 16' x 32' Rectangle Solar Cover - 1200 Series

Model Number: 459104

Size: 16' x 32' (Rectangular)

Material: Resin

Thickness: 12 Mil

Color: Blue

Installation Type: Floating

Additional Features: Inground, Lightweight, Thermal Insulation, UV Resistant

UPC: 624142626326

9. Warranty and Support

This Sun2Solar product comes with a manufacturer's limited warranty. For specific details regarding warranty coverage, terms, and conditions, please refer to the documentation included with your purchase or contact Sun2Solar customer support directly.

For technical assistance, troubleshooting, or to inquire about replacement parts, please visit the official Sun2Solar website or contact their customer service department.

Note: Warranty typically covers manufacturing defects and does not cover normal wear and tear, rips, tears, or bubble damage resulting from improper use or environmental factors.

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Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question