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Teamson Home VFD8185

Teamson Home Solar Powered Lighthouse Outdoor Water Fountain

Model: VFD8185

Introduction

Welcome to the user manual for your Teamson Home Solar Powered Lighthouse Outdoor Water Fountain. This 39-inch freestanding outdoor fountain, featuring a red, white, and grey lighthouse design, is crafted to enhance your patio, garden, backyard, or deck with its unique aesthetic and soothing water sounds. It includes a solar-powered rotating LED light and a cascading water path, providing both visual appeal and a calming ambiance. This manual provides essential information for the safe and effective setup, operation, and maintenance of your new fountain.





Image: The Teamson Home Solar Powered Lighthouse Outdoor Water Fountain, showcasing its red, white, and grey striped design with a rotating LED light at the top and a spiral staircase detail.

Safety Information

- Always place the fountain on a stable, level surface to prevent tipping.
- Ensure the pump is fully submerged in water before operating to prevent damage.
- Do not operate the fountain if any part is damaged or if the pump cord is frayed.
- Keep children and pets away from the fountain during operation to prevent accidents.
- Disconnect the pump from the power source (if applicable, though this is solar) before performing any maintenance or cleaning.
- Protect the fountain from freezing temperatures by draining water and storing indoors during winter months to prevent material damage.
- The fountain is constructed from durable polyresin, which is weatherproof and rust-resistant, but proper care extends its

lifespan.

Package Contents

Please check to ensure all components are present and undamaged before assembly.

- 1 x Lighthouse Fountain Unit
- 1 x Solar Powered Water Pump with LED Light
- 1 x Assembly Instruction Manual



Image: The lighthouse fountain unit shown alongside the included water pump, illustrating the main components of the product.

Assembly Instructions

Follow these steps to assemble your fountain. It is recommended to assemble the fountain in its final desired location.

1. **Unpack Components:** Carefully remove all parts from the packaging and lay them out on a soft, clean surface to prevent

scratches.

2. **Position the Fountain:** Choose a location for your fountain that receives ample direct sunlight throughout the day to ensure optimal charging of the solar panel. Ensure the surface is level and stable.
3. **Install the Pump:** Locate the pump compartment within the fountain. Connect the pump's tubing to the water outlet tube inside the fountain. Ensure a secure connection.
4. **Submerge the Pump:** Place the pump inside the reservoir at the base of the fountain. Ensure it is fully submerged in water once the fountain is filled.
5. **Fill with Water:** Fill the fountain reservoir with distilled water until the pump is completely covered and the water level is sufficient for circulation. Do not overfill.
6. **Solar Panel Orientation:** The solar panel is integrated into the top of the lighthouse. Ensure it is unobstructed and facing the sun for maximum efficiency.

Operating Instructions

Your Teamson Home Lighthouse Fountain is designed for simple, solar-powered operation.

- **Initial Charge:** Allow the solar panel to charge in direct sunlight for at least 8 hours before the first use. This will ensure the internal battery is sufficiently charged.
- **Automatic Operation:** The fountain's pump and rotating LED light are solar-powered and will automatically activate when there is sufficient sunlight. The LED light will typically turn on at dusk and operate for 4-5 hours after a full day's charge.
- **Water Flow:** Ensure the water level is maintained to keep the pump fully submerged. Low water levels can cause the pump to run dry and lead to damage.





Image: A detailed view of the top of the lighthouse, showing the integrated solar panel and the LED light mechanism.





Image: A close-up of the lighthouse balcony, illustrating the gentle cascade of water as it flows from the top section.

Maintenance

Regular maintenance will ensure the longevity and optimal performance of your fountain.

- **Water Level:** Check the water level daily, especially during hot weather, and refill as needed. Evaporation can quickly deplete the water, leading to pump damage.
- **Cleaning the Fountain:** Periodically drain the fountain and clean the interior and exterior surfaces with a soft cloth and mild soap. Rinse thoroughly to remove any soap residue.
- **Pump Cleaning:** Disconnect the pump and disassemble it according to its specific instructions (usually involves removing the cover and impeller). Clean any debris, algae, or mineral buildup from the pump and impeller.
- **Algae Control:** Use an algaecide specifically designed for fountains to prevent algae growth, which can clog the pump and tubing.

- **Winterization:** Before the first frost, drain all water from the fountain and pump. Clean and dry all components. Store the fountain and pump indoors in a dry, frost-free location to prevent damage from freezing water.



Image: A close-up view of the water basin at the base of the lighthouse, showing the collection point for the cascading water.

Troubleshooting

If your fountain is not operating correctly, consult the following table for common issues and solutions.

Problem	Possible Cause	Solution
Pump not operating	Insufficient sunlight; low water level; clogged pump; solar panel dirty or damaged.	Ensure solar panel receives direct sunlight. Check water level and refill. Clean pump and solar panel. Inspect for damage.
Water flow is weak or inconsistent	Low water level; clogged pump or tubing; mineral buildup.	Add water to the reservoir. Clean the pump and tubing. Use a descaler to remove mineral buildup.

Problem	Possible Cause	Solution
LED light not working	Insufficient solar charge; solar panel dirty or obstructed; LED bulb failure.	Ensure solar panel receives full sunlight for charging. Clean solar panel. Contact customer support if bulb is faulty.
Water splashing excessively	Fountain not level; water level too high.	Adjust fountain to be level. Reduce water level slightly.

SPECIFICATIONS

Brand	Teamson Home
Model Number	VFD8185
UPC	812401015398
Color	Red/White/Grey
Material	Polyresin (87%), Fiberglass (5%), Plastic (6%), Metal (2%)
Product Dimensions (L x W x H)	13.39" x 13.39" x 38.98"
Item Weight	19.8 Pounds (approx. 8.98 kg)
Power Source	Solar Powered
Special Feature	Rotating LED Light
Assembly Required	Yes

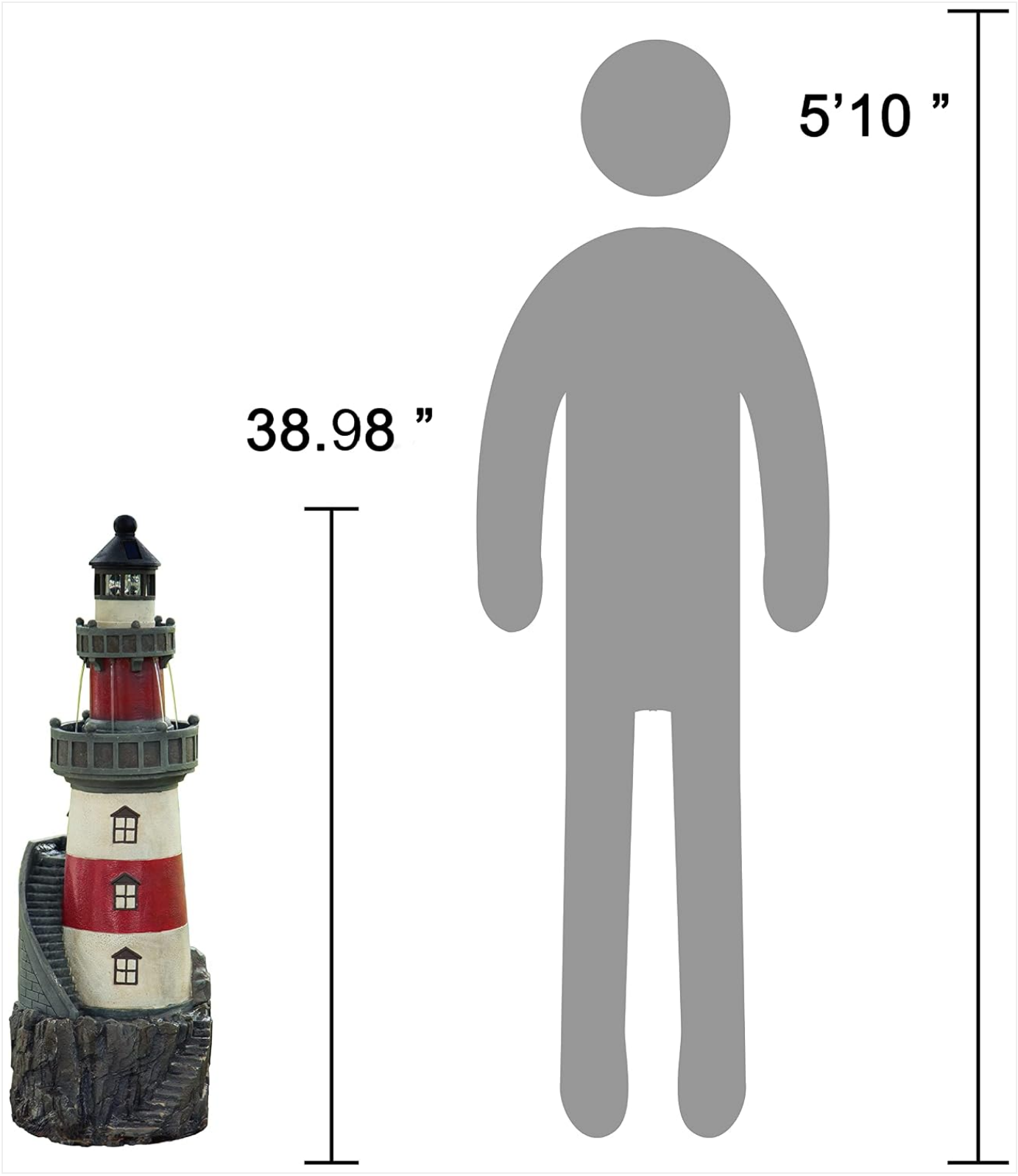


Image: A visual representation of the fountain's height (38.98 inches) in comparison to an average human height (5'10"), providing a clear sense of scale.

Warranty and Support

Your Teamson Home Solar Powered Lighthouse Outdoor Water Fountain comes with a **30-day warranty** against manufacturer defects.
For any questions, concerns, or warranty claims, please contact Teamson Home customer support. Please have your model number (VFD8185) and proof of purchase ready when contacting support.

Website: www.teamson.com

Email: support@teamson.com

Phone: Refer to the Teamson Home website for regional contact numbers.

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