Pump Performance in Different Weather Conditions:

	Solar energy runs the pump and charges the battery. Pump performance is maintained when brief cloudy conditions occur. Pump runs up to 5 hours in the evening.	Battery should be fully charged in 1 day.
	Solar energy runs the pump and supplies some energy to the battery. Performance is maintained when the clouds pass. Pump will only run a shorter period of time in the evening.	Battery will take 2 to 3 days to fully charged.
	Pump will only run when there is sufficient power from the battery. Little or no battery charging occurs, so pump performance is not maintained.	Battery will take several days to fully charged.
	No solar power is available, pump will not run and battery will not charge.	Battery will not charge.

Technical Specification

Product:	Solar Powered Cascading Terracotta Water Feature
Supplier code:	SWGSL227
Solar Panel:	2W
Operation Voltage:	6V DC
Water Flow Max:	200LPH
Water lift Max.:	0.8M
Cable Length:	5M
Lithium Battery:	3.7V 2000mAh
Size:	35cm (W) x 35cm (D) x 53cm (H)

Manufacturer's Warranty: This product comes with a 12 month manufacturer warranty which starts on the date of purchase. The warranty covers technical faults during the 12 month period. Any issues caused by accidental damage or wear and tear is not covered by this 12 month manufacturer warranty.

For any warranty queries, please contact the retailer where you purchased the product.

Streetwize: Suite GA, Marsland House, Marsland Road, Sale M33 3AQ
www.streetwize.co.uk

For Product Support:
E: support@streetwize.co.uk
T: +44 (0)161 447 8597

EU Registered Address: Ace Supply Co (Europe) Ltd, 25 Herbert Place, Dublin 2, D02 A098 Republic of Ireland.

SWGSL227

Solar Powered Cascading Terracotta Water Feature

with Back-Up Lithium Battery

To get the best use of this water feature, we highly advise that you read all the information and safety guidelines in this document, and retain for future reference.

Contents

Positioning This Solar-Powered Water Feature

When placing this water feature, ensure the solar panel is placed where it can get the most direct sunlight.

Avoid positioning the solar panel in an area where there is a lot of shade as this will affect the performance

Assembly Instructions

Please follow the instructions below:

1. Remove the product from its packaging
2. Place the water feature in a location where the solar panel can receive plenty of direct sunlight.
3. Connect the pump to the supplied water tube and then connect the water tube to the top-level pot. Then assemble all the other pots onto the frame as shown in (Fig 1).
4. Then connect the water pump to the solar-powered panel (Fig 2). Ensure the socket is sheltered from rain to avoid any water damage.

Fig 1

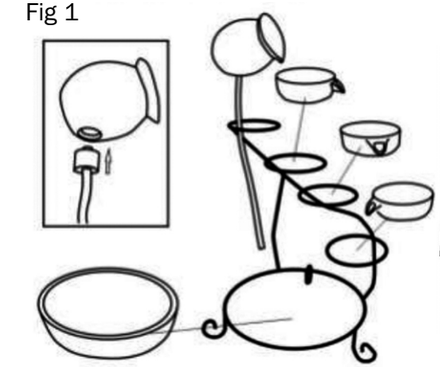


Fig 2

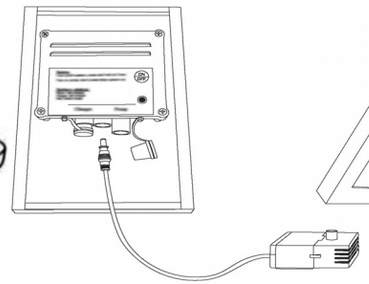
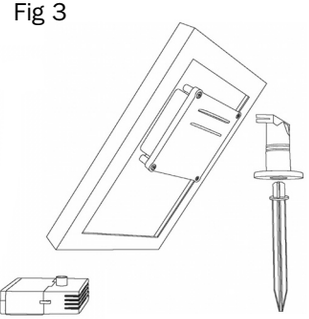


Fig 3



5. Attach the stake to the back of the solar panel (Fig 3) and then secure it into soft ground. Ensure the panel is well-positioned where it can get direct sunlight during the day.
6. Fill the basin with water. Ensure the water pump is immersed in the water.

On First Use
The built-in back-up lithium battery in this product will have been partially (70-80%) charged upon manufacture. However, on the date of purchase, the battery may have lost charge during shipping and storage. For best results, allow the solar panel to charge the battery for a full day in direct sunlight before using the pump.

Direction for Use
This water feature is designed to run during the day in direct sunlight. Any excess power produced via the solar panel will be used to charge the back-up battery. This will allow for running of the pump in the evening. Please note, the evening runtime will vary depending on charge level of battery and weather conditions.

How to Turn On The Unit
To turn on the unit to start running the pump, place your finger on the 'on/off' button on the rear of the solar panel for 1 second.

How to Charge The Lithium Battery
To switch off the pump, place your finger on the 'on/off' button on the rear of the panel for 3 seconds to turn off the pump. When the pump is switched off, all of the charge generated by the solar panel will be stored in the back-up battery.

Please note, this may have to be done periodically during inclement weather.

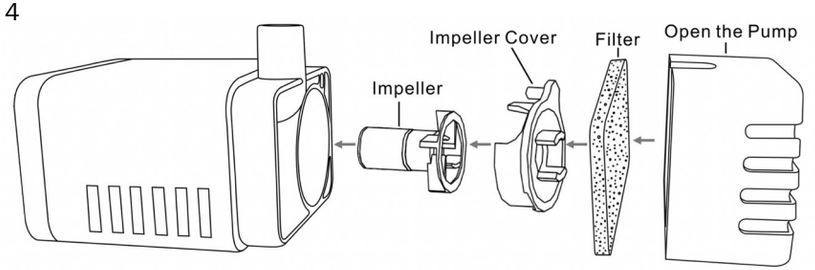
Battery status
On the reverse side of the solar panel, there is an LED indicator light that will show you the battery charge status.

Cleaning and Maintenance

LED color	Status	Pump run time
Green	Battery is fully charged	6 to 8 hours
Orange	Battery is at 50% charged	2 to 6 hours
Red	Battery is less than 20 percent	Up to 1 hour

Pump
If the pump stops working or is running slow, you will need to disassemble and clean the pump to remove any debris/limescale from the filter and motor chamber, as shown below:

Fig 4



To disassemble the pump, ensure the unit is switched off. Remove the pump from the water tube and take the pump out of the water. Then, remove the pump cover, filter and impeller cover (figure 4). Clean them with fresh water and place them back inside the pump.

Solar Panel
The solar panel should be cleaned with a soft cloth on a regular basis to maintain an optimum efficiency.

Safety Warnings

1. Do not strike the solar panel
2. Do not let the pump run dry for long time
3. Do not lift the pump by the power cord
4. Only use freshwater when using this water feature

Storage
Ensure the battery is fully charged before storing and disconnecting all cables.
We recommend the use of a cover to protect the water feature from dust/damage.

Troubleshooting	Potential Cause	Solution
Pump not operating under full sunlight	Pump is not connected to the solar panel Impeller is blocked – To clean the pump, remove the front plate and the impeller. Use a small brush or fresh water to remove any debris.	Check connection to the solar panel. Remove blockage (see Cleaning and Maintenance

WEEE

The WEEE symbol  on this product means that the Water Feature should be ethically dismantled or recycled to minimise environmental impact. Please check with your local authority for more information.