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STI Group Inc. Locations:

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Chatsworth Two Tier Solar Fountain

Solar powered water fountain

operates in direct sunlight



CHATSWORTH TWO TIER SOLAR FOUNTAIN

Instruction Manual (ENGLISH)

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These instructions relate ONLY to the Chatsworth Solar Fountain and contain important information for using the product for the first time. Please keep these instructions for later reference. They should always accompany the product in the event of transfer to a new user.

1. INTRODUCTION

Thank you for purchasing the Chatsworth Solar Tier Fountain. You have purchased a product that complies with the latest and most up-to-date solar technology available.

This product complies with the European and National Standards. The relevant certificates of conformity are held by STI Group.

To preserve these standards and in order to maintain safety you should adhere to the instructions for use detailed in this manual.

2. SECURITY INSTRUCTIONS

In the event of any problems arising or damage occurring as a result of misuse the manufacturers warranty will be deemed cancelled. The manufacturer is not responsible for any claims or damages arising from the misuse of this product.

For safety reasons and in order to maintain standards (CE) you are prohibited from altering or changing any component in the Chatsworth Solar Fountain.

Please follow the instructions very carefully.

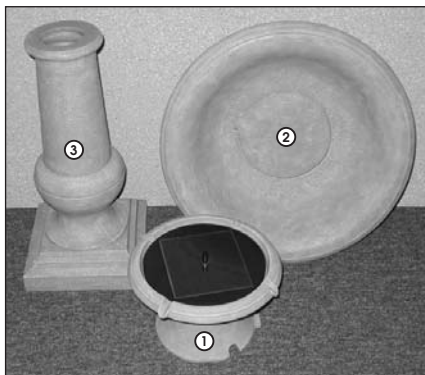
For commercial applications due care and attention must be paid to the Health and Safety Standards in your jurisdiction.

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3. OVERVIEW

The Chatsworth Solar Fountain has been designed for outdoor use. The pump derives its power directly from the integral solar module. In order for the pump to operate, the solar module needs to be placed in direct sunlight. The performance of the pump depends on the season and the position of the solar module.

4. COMPONENTS



- 1 Top tier section with attached solar module and pump unit
- 2 Main basin (bowl)
- 3 Pedestal base

Important: If you are away from home for more than a few days, remove the top tier unit with the solar module and pump and store in a safe location. This will prevent the pump from running dry. The pump must never be operated dry (out of water). Dry operation permanently damages the pump. Please top-up the water level in your Chatsworth fountain regularly, especially in hot weather and you will enjoy it for many years.

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5. ASSEMBLING AND USING YOUR PRODUCT

Please note:

There will be water splashes when the product is in use. Make sure that the surface on which you are placing the two tier fountain will be not affected.

1. Unpack all components carefully.
2. Screw the main basin into the pedestal stand.
3. Place the top tier with solar module and pump unit on the main basin and align the notch on the top tier unit with the notch in the basin. Fill large basin with water.

IMPORTANT: For maximum performance we recommend the use of clean filtered, distilled or rain water. The use of "hard" well water will severely impact the performance and longevity of the solar module and pump unit. Scale build-up from "hard" water on the panel and pump are not covered under warranty.

The Chatsworth Solar Fountain is now ready to operate.

Please Note:

On first use, there may be air in the pump. It can take up to 5 minutes until the air escapes. You can submerge the Chatsworth Fountain below the water surface to help the air escape.

6. CLEANING AND MAINTENANCE

If after time the pump starts to lose power or stops working you should check for the build up of sediment or scale in the bottom of the pump housing. Carefully take out the first tier, turn it upside down on a soft surface. Dry the solar pump connector and disconnect.

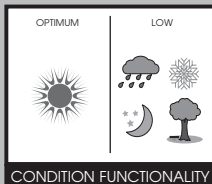
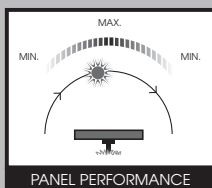
Remove the pump from the plastic unit and open the pump housing at its base. Remove the impeller and remove any dirt or scale which has built up and close.

Put the unit together in reverse order.

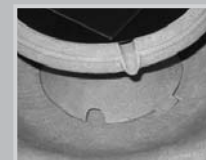
Please note:

Make sure the underwater connector is absolutely dry before you reconnect it. To ensure the seal remains water-tight you must twist the solar pump connector plugs together rather than merely pressing together. The "O" ring should be completely inserted.

The Solar module should only be cleaned with soft cloth and any mild glass cleaning solution.



Screw the basin into the pedestal



Insert the top tier which contains the solar panel unit



Turn upside down on a soft surface and remove pump unit



Ensure the underwater connector is secure and water tight

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Remove pump base



Clear impeller

7. TROUBLESHOOTING

Pump does not operate even though the solar module is in full sunlight.

1. No connection to the solar module - Check the connection.
2. Impeller is blocked or filter/pump housing is dirty - Clean the pump (remove the impeller)

Pump does operate but there is no water running through the fountain head.

1. Check for the build up of sediment or scale in the tube or the filter - Clean the tube and the filter.
2. Check whether the pump cover is attached properly. If the pump cover is not attached, the pump will not push water through the fountain.

8. TECHNICAL DATA

Operation voltage:	6.0 V
Solar module:	6.0 V / 1.1 W
Pump performance:	max. 55 gph
Cable:	6 in.

Important:

In winter the Chatsworth Fountain must be stored in a dry and frost-proof environment. The pump must never be operated dry (out of water). Dry operation permanently damages the pump.

9. SPARE PARTS

1. Solar module and pump: Item No. 3100-MOD
2. Pump unit: Item No. SBP-600

10. 2 YEAR WARRANTY

Please register your product within 7 days at:
www.stigroupinc.com/registration

If within 24 months from the date of purchase this product fails due to a defect in material or workmanship, STI Group will replace or repair it free of charge. You will need to provide proof of purchase and you may need to send in the pump/panel assembly to the STI Group repair center for warranty.

The warranty does not apply to:

Damage caused by accidents, abuse, poor handling, frost or normal wear and tear. Products which have been subject to unauthorized repair or modification.
For further information please contact your nearest service centre detailed on the last page of this instruction manual.