

IMPORTANT INFORMATION

Leaving the feature to run dry will damage the pump and make it unable to operate. Ensure the feature is full of water at all time when in operation, if desired the feature can be turned off while not required. The feature may need topping up more regularly in hot weather.

Consumer advice contact details

Interpet (Blagdon) Consumer Advice Department, Vincent Lane, Dorking, Surrey RH4 3YX

Fax: 01306 876712 E-mail: customer-care@interpet.co.uk

GUARANTEE

This product is guaranteed against defects in material and workmanship for 3 years from the date of purchase, under normal usage.

The guarantee DOES NOT APPLY in case of improper use, negligence, and lack of maintenance or accidental damage either to the pump or the impellor or impellor shaft.

If the feature itself or the pump fails due to a manufacturing fault within this period it will be either repaired or replaced free of charge. Liability is limited to replacement of the faulty product only; no other costs will be reimbursed.

This guarantee is not transferable and does not affect your statutory rights. This guarantee does not confer any rights other than those expressly set above. Excludes the impellor, which may require replacing annually. If any parts need replacing, spares are available from your retailer.



Environment Friendly Disposal

You can help protect the environment! Please remember to respect the local regulations and hand in any non-working electrical equipment to an appropriate waste disposal centre.

CE RoHS

Battery Information and Disposal:

- Lithium Ion battery is not replaceable. It is rechargeable.
- Do not dispose batteries in fire.
- For best results, do not mix old and new batteries; do not mix alkaline, standard (carbon-zinc) or rechargeable (nickel-cadmium) batteries.
- Install only new batteries of the same type in your product.
- Failure to insert batteries in the correct polarity, as indicated in the battery compartment, may shorten the life of the batteries or cause batteries to leak.
- Improper handling/disposal of batteries may cause batteries to explode or leak.
- Batteries should be recycled or disposed of as per your local guidelines

Product Description: Liberty Feature Fountain Pump **Product Code:** 1052917

Interpet Ltd. Vincent Lane, Dorking, Surrey RH4 3YX, England **www.libertyfeatures.co.uk**



Liberty Mains Free Features have been designed by Blagdon, a leading British water gardening company. Over half a century in fish keeping and water gardening are brought together in this product, so you can be assured of a successful, creative water feature.

liberty[®]
mains free features

Feature fountain pump and LED 180



Rechargeable Lithium
Battery Powered

Pump & LED light

To run & illuminate a
water feature or fountain

180

Max Flow Rate: 180 ltr/hr (48 gal/hr)

Max Pumping Height: 1.25m (4'1")

LED: 0.15 Watts



RUNS FOUNTAINS & WATER FEATURES



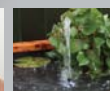
RECHARGEABLE LITHIUM BATTERY



LED NIGHT-TIME ILLUMINATION



PRE-PROGRAMMED REMOTE CONTROL



FOUR FOUNTAIN HEADS INCLUDED



Liberty Mains Free Features have been designed by Blagdon, a leading British water gardening company. Over half a century in fish keeping and water gardening are brought together in this product, so you can be assured of a successful, creative water feature.

liberty®
mains free features

Feature fountain pump and LED 180

Congratulations on buying a Liberty Feature Fountain Pump and LED 180.

This product has been designed to enhance your garden with the sight
and sound of moving water.

IMPORTANT

Please attach proof of purchase to this manual and file in a safe place.

CONTENTS

Getting to know your Liberty Feature Fountain Pump	2
Technical Specification	2
Spare Parts	2
Step by Step Guide	3 - 4
Solar Panel Upgrade	5
Liberty Feature Fountain Pump Care Instruction	5
Remote Control Handset Information	5
Safety Warnings for Lithium Ion Cells and Batteries	6
Important Information	7
Consumer Advice Contact Details	7
Guarantee	7
Battery Information and Disposal	7

SAFETY WARNINGS FOR LITHIUM ION CELLS & BATTERIES

WHEN USING THE BATTERY

1. Lithium Ion Cells and Batteries may get hot, explode or ignite and cause serious injury if they are exposed to abusive conditions. Be sure to follow the safety warnings listed below:
 - Do not place the battery on or near heat.
 - Do not install the battery backwards so the polarity is reversed.
 - Do not connect the positive terminal and negative terminal or/and the battery to each other with any metal object such as wire.
 - Do not carry or store battery together with necklaces, hair pins or other metal objects.
 - Do not step on the battery, pierce with a nail or smash with a hammer.
 - Do not expose the battery to water, salt water or allow the battery to get wet.
2. Do not disassemble or modify the battery. The battery contains safety and protection devices which may cause the battery to generate heat, explode or ignite if damaged.
3. Do not place the battery in or near fire, on stoves or other high temperature locations. Do not place the battery in direct sunlight or use/store the battery inside cars during hot weather. Doing so may cause the battery to generate heat, explode or ignite.
4. It is not advised for children to handle the battery. Keep the battery out of children's sight when using or charging.
5. When the battery is worn out, wrap the terminals with adhesive tape or similar materials before disposal.
6. Immediately discontinue use of the battery if there is an unusual smell, a change of colour or shape, or if it appears abnormal in any other way.
7. Do not place the battery in microwave ovens, high-pressure containers or on cookware facilities.
In the event of the battery leaking and the fluid gets into your eye, do not rub the eye. Rinse well with water and immediately seek medical advice. If left untreated, the battery fluid could cause serious injury to the eye.

WHEN CHARGING THE BATTERY

Be sure to follow the warnings listed below while charging the battery. Failure to do so may cause the battery to become hot, explode or ignite and cause serious injury.

- When charging the battery, ONLY use a provided battery charger.
- Do not attach the battery to a power supply plug or directly to a car's cigarette lighter
- Do not place the battery in, on or near fire or in direct sunlight. Heating the battery can damage the safety circuit which can cause additional heating, rupture or ignition of the battery.

The temperature range over which the battery can be charged is 0°C to 45°C. Charging the battery at temperatures outside this range may cause severe damage to the battery or reduce battery life expectancy.

WHEN DISCHARGING THE BATTERY

Do not discharge the battery using any device except for the specified device. When the battery is used in devices other than the specified device, it may damage the battery or reduce its life expectancy. If the device causes an abnormal current of flow, it may cause the battery to become hot, explode, ignite and cause serious injury.

The temperature range over which the battery can be discharged is 0°C to 60°C. Use of the battery outside this temperature range may damage performance of the battery or may reduce its life expectancy.

SOLAR PANEL UPGRADE (sold separately)

5 watt solar panel

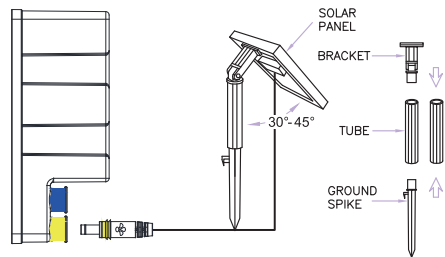
Unique solar 'run & recharge' upgrade for your Liberty Water Feature

High power, eco solar panel

- Runs the feature whilst also charging the battery
- Fast transfer of energy from solar to charge the battery
- Continuous battery charging, even when on stand-by
- Flexible solar panel location, 16' cable supplied
- Includes mounting bracket and ground spike

Solar Panel Positioning

Position the solar panel to face South as much as possible to make the most of the daylight hours. It's important to angle the solar panel itself in between 30° to 45° against the vertical ground spike (see diagram). Ensure the solar panel is not shaded by trees, shrubs or buildings.



Ask in store for details or visit
www.libertyfeatures.co.uk

CARE INSTRUCTIONS / REMOTE CONTROL



Liberty Feature pump Care Instructions:

- If pump starts to lose power, recharge battery.
- If the feature becomes dusty or dirty, clean with a dry cloth. Do not use detergent as it may discolour the product.
- Remove battery before storing.
- Store in a cool and dry location.
- During winter, we recommend that you remove the battery, empty out all water and store your fountain and all components.



Remote Control Handset Information:

Remote control battery model# CR2032 (Lithium battery, 3V). To replace batteries, unscrew and remove the back of remote. Insert 1 new CR2032 battery, make sure battery positive face (+) up. This is a standard battery which can be purchased in any hardware store or supermarket.

GETTING TO KNOW YOUR LIBERTY FEATURE PUMP

THIS KIT INCLUDES:



Technical data

- DC 5~8.4 Volt Low Voltage
- 1.25 Watts
- 180 ltr/hr (48gal/hr)
- 1.25m (4'1") max head
- 40cm low voltage cable for remote control receiver
- 200cm low voltage cable for pump
- 200cm low voltage cable for LED light
- 78cm low voltage cable divider
- 5m low voltage cable for battery charger
- CE approved

Pack dimensions

12.5cm (H) x 19cm (W) x 10.5cm (D)

Product dimensions

41.5cm (H) x 10cm (W) x 4.7cm (D)

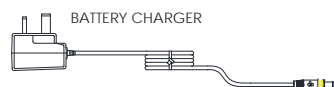
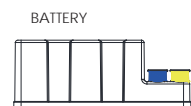
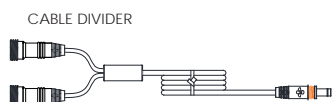
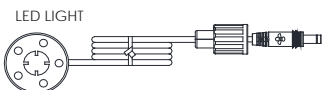
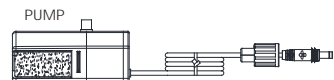
Feature Pump Kit Includes:

Part No.	Description	Qty	Spare Code
1	Ftn. Accessories	13	N/A
2	Flow Valve	1	N/A
3	LED Light	1	N/A
4	Pump	1	1052627
5	Battery	1	1052566
6	RC Handset	1	1052719
7	RC Receiver	1	1052726
8	Battery Charger	1	N/A
9	Cable Divider	1	N/A
10	Battery & RC Receiver Case	1	N/A
11	Float	1	N/A
12	Net bag & wire	1	N/A
13	Set Up Guide	1	N/A

STEP BY STEP GUIDE

A. Install the power set

Power set components



REMOTE CONTROL HANDSET

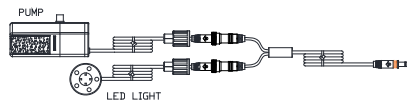


Step 1

Carefully remove components from the box. The Power set is not pre-connected and you need to assemble this. They are fairly straight forward to follow with colour coded connectors.

Step 2

Connect one end of the cable divider with the LED light cable and the other end with the pump cable. Screw up the connectors to secure them.



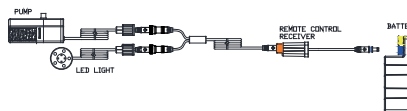
Step 3

Connect the orange plug of cable divider to the orange socket of remote control receiver.



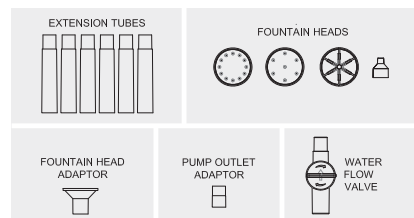
Step 4

Connect the blue plug of remote control receiver to the blue port of the battery.



B. Assemble the water fountain

Water fountain accessories



Step 5

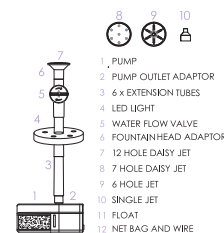
- Attach the pump outlet adaptor to the pump.
- Connect the extension tubes and attach this to the pump outlet adaptor.
- Push the LED light ring through the top tube.
- Connect the water flow valve with the top tube. The valve allows you to adjust water flow.
- Connect the fountain head adaptor with the water flow valve.
- Select a fountain head of your choice and attach this to the fountain head adaptor.

STEP BY STEP GUIDE

Step 6

Place the pump in the pond or reservoir. Make sure there is enough water in the pond or reservoir, the pump needs to be fully immersed in water. The pump can be placed under water or can float on the water surface. Your choice will depend on the water depth and type of reservoir used. If the water depth is shallow we suggest the under water assembly for deeper reservoirs or ponds you will need to use the floating assembly.

This pump is designed to turn on/off by the remote control handset provided. Remote has 4 optional modes which are 2 / 3 / 4 hour timer programmes or continual use.

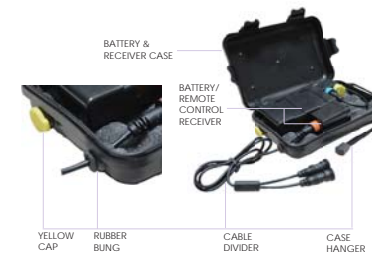


C. Deep water assembly



Step 7

We recommend you to place the battery and the remote control receiver in the battery and receiver case provided to protect the battery and the remote control receiver against water. You will find there are two small holes in the side of case. Feed the cable divider's plug through one of the holes, then plug in the hole with the black rubber bung provided (see Picture). The other hole will be used to feed the solar panel cable through to connect with battery when you upgrade to a solar panel (sold separately). Don't forget to cover this hole with the small yellow rubber cap when you are not using the solar panel to charge the battery.



Step 8

Select function by pressing button on the remote control:

- **On:** The feature pump is on constantly.
- **2 hour timer:** The pump will stay on for 2 hours and then switch off for 22 hours. The pump will turn on every day at the same time as originally set and stay on for 2 hours each time. For example: If you want to turn on every day at 5pm you need to turn the power switch to timer at 5pm. Pump will turn on every day at 5pm and stay on until 7pm.
- **3 hour timer:** The pump will stay on for 3 hours and then switch off for 21 hours. The pump will turn on every day at the same time as originally set and stay on for 3 hours each time. For example: If you want to turn on every day at 5pm you need to turn the power switch to timer at 5pm. Pump will turn on every day at 5pm and stay on until 8pm.
- **4 hour timer:** The pump will stay on for 4 hours and then switch off for 20 hours. The pump will turn on every day at the same time as originally set and stay on for 4 hours each time. For example: If you want to turn on every day at 5pm you need to turn the power switch to timer at 5pm. Pump will turn on every day at 5pm and stay on until 9pm.

Step 9

The battery comes with a small pre-charge power for immediate use. For best results, it is advised to charge the battery fully before using it for the first time. This way you can enjoy your new water feature fully. In order to charge the battery to full power, you need to connect the yellow power connector on the power cable to the yellow port on the battery. An indoor use mains charger is provided in the package. Use it to recharge the battery in the home when battery power is out. A Red indicator light will illuminate while the battery is charging. When the battery has full power, the indicator light will turn Green.

