

eaFreshwater

AQUARIUM INSTRUCTION MANUAL



CARE

This product requires Manual Handling.
Know your limitations before lifting!

For guidance please refer to: hse.gov.uk/toolbox/manual.htm



WARNING

Do not use the holes in this glass to lift,
move or hold the aquarium at any time!



IMPORTANT

Never attempt to clean the aquarium with a sharp,
blade-like object as this may damage the silicone
bond and invalidate the warranty.

IMPORTANT

It is important to ensure that any water that is spilled onto
the decorative panels is wiped off and dried immediately.
Failure to do so will invalidate the warranty.

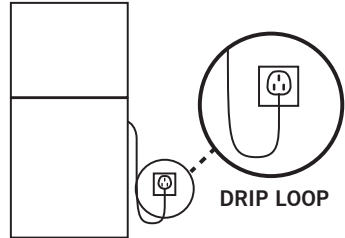
PLEASE READ all of the instruction manual before attempting
to set-up your new eaFreshwater Aquarium

WARNING: PLEASE READ THE FOLLOWING SAFETY INFORMATION FIRST.

DANGER: To avoid a possible electric shock, ensure all electrical devices are switched off when carrying out maintenance. Take extra care when handling a wet aquarium. Do not attempt repairs yourself; return the appliance to the place of purchase for service or dispose of the appliance.



- To avoid the possibility of the appliance plug or socket getting wet, position the aquarium cabinet and tank to one side of a wall mounted socket to prevent water from dripping onto the socket or plug. You should create a “drip loop” for each cord connecting an aquarium appliance to a socket. The “drip loop” is that part of the cord below the level of the socket, or the connector. Use an extension cord, if necessary, to prevent water travelling along the cord and coming into contact with the socket.



- Always unplug an appliance from an outlet when not in use, before putting on or taking off parts, and before cleaning. Never pull the cord itself to remove the plug from the outlet. Hold the plug and pull to disconnect.
- If the plug or socket does get wet, **DO NOT unplug the cord**. Disconnect the fuse or circuit breaker that supplies power to the appliance. Then unplug the device and examine for presence of water in the socket.
- Close supervision is necessary when any appliance is used by or near children.
- Do not use an appliance for anything other than its intended use. The use of attachments not recommended or sold by the appliance manufacturer may cause an unsafe condition.
- Do not install or store the appliance where it will be exposed to the weather or to temperatures below freezing point.
- Make sure an appliance mounted on a tank is securely installed before operating it.

Read carefully all the important notices on the appliance and the corresponding instruction manual.

NOTE: A cord rated for less amperes or watts than the appliance rating may overheat. Care should be taken to arrange the cord so that it cannot be tripped over or pulled accidentally.

WARNING: Do not use the holes in the rear of the glass to lift, move or hold the aquarium at any time.

IMPORTANT

It is important to ensure that any water that is spilled onto the cabinet is wiped off and dried immediately. Failure to do so will invalidate the warranty.

eaFreshwater

Congratulations on purchasing an Evolution Aqua aquarium. eaFreshwater combines modern contemporary design with practical features. Every eaFreshwater includes an aquaFrame aluminium frame cabinet, with both soft-close and push-open, handle-less doors. The doors include quick release, triple adjustable hinges for perfect alignment. The aquarium sits on a pre-fitted, protective foam base mat, so no additional polystyrene is necessary.

Every eaFreshwater aquarium includes two LED lights. An additional two lamps can be added (available to purchase separately) if required for even brighter light, and other spectrums are also available.

Other equipment is deliberately left out of eaFreshwater sets. This is so the user can choose their own equipment, (like a filter and heater) to best suit their requirements and budget.

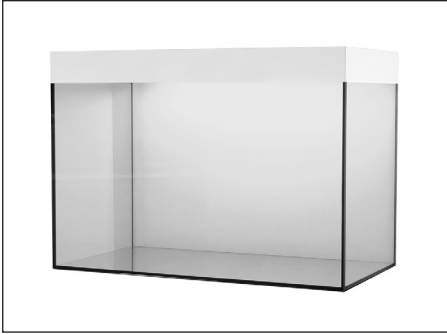
Please read this manual carefully before setting up your eaFreshwater aquarium.



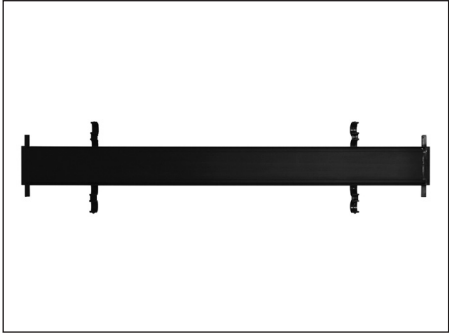
CONTENTS

Parts list	PAGE 4
Specifications	PAGE 5
How the aquarium works	PAGE 10
Installation	PAGE 11
Lid and lighting	PAGE 12
How to get the best from your eaFreshwater aquarium	PAGE 13
Warranty	PAGE 14

PARTS LIST



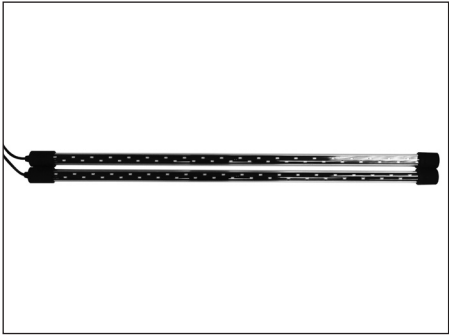
eaFreshwater aquarium with base mat fitted



Light bar with clips to take up to four lamps



Lid flaps

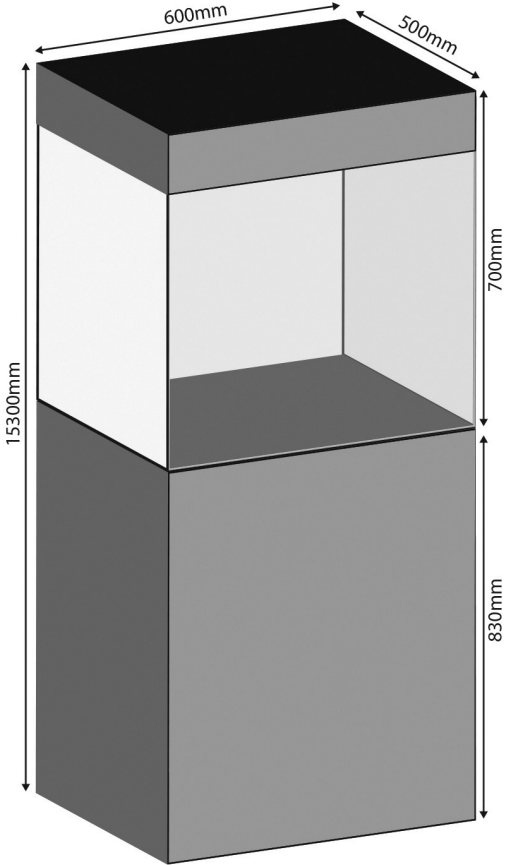


2 x Sun spectrum LED lamps



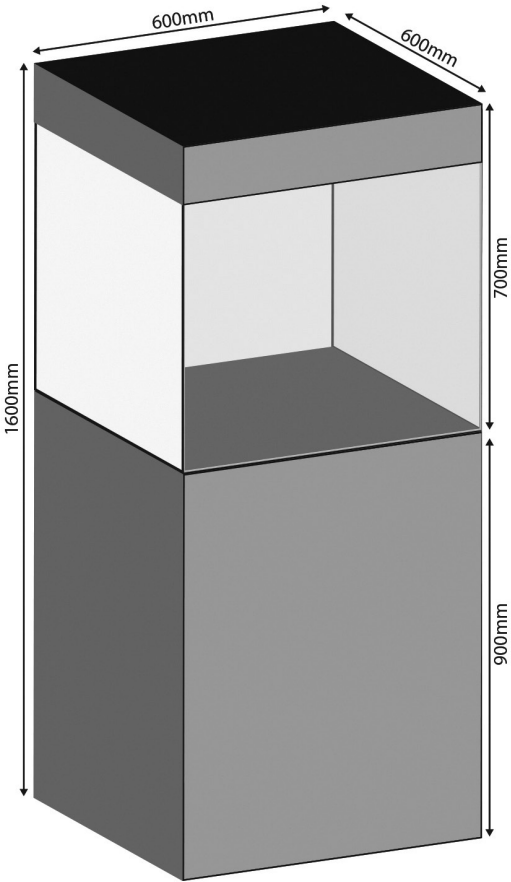
AquaFrame cabinet.
(See additional assembly instructions)

SPECIFICATIONS - eaFRESHWATER 600



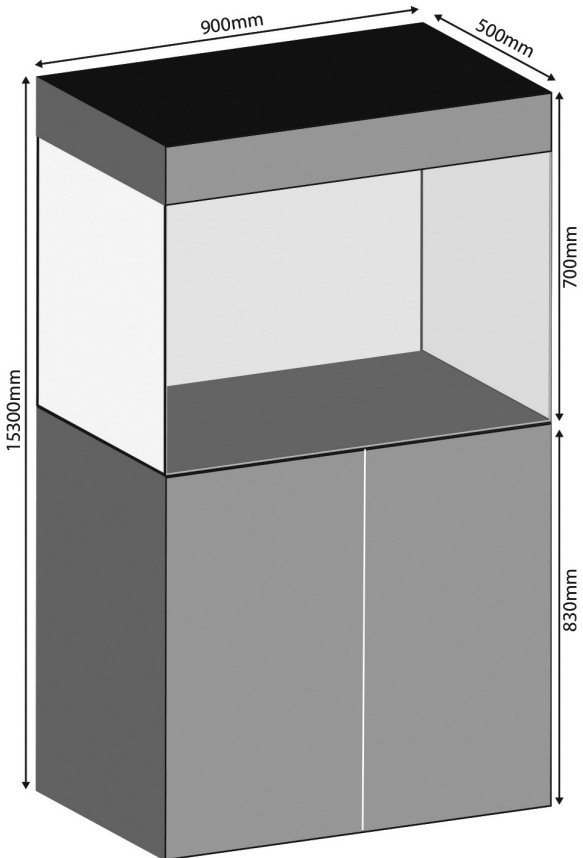
SPECIFICATION	eaFreshwater600
Aquarium dimensions	600mm (L) x 500mm (W) x 700mm (H)
Cabinet dimensions	600mm (L) x 500mm (W) x 830mm (H)
Nett system volume	167 litres
LED lighting supplied	2 x 10 Watt Sun

SPECIFICATIONS - eaFRESHWATER 600 CUBE



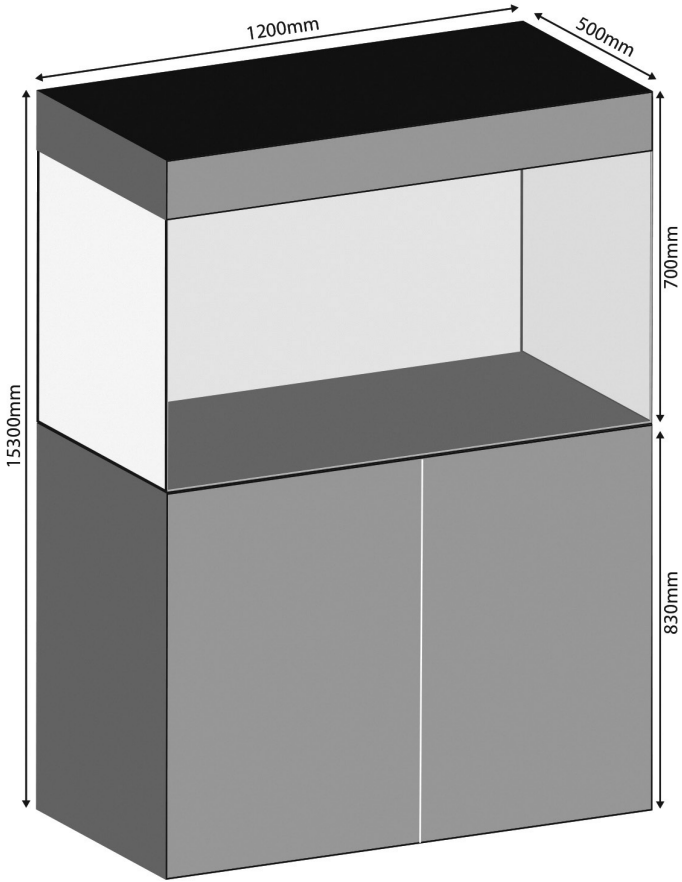
SPECIFICATION	eaFreshwater600 CUBE
Aquarium dimensions	600mm (L) x 600mm (W) x 700mm (H)
Cabinet dimensions	600mm (L) x 600mm (W) x 900mm (H)
Nett system volume	202 litres
LED lighting supplied	2 x 10 Watt Sun

SPECIFICATIONS - eaFRESHWATER 900



SPECIFICATION	eaFreshwater900
Aquarium dimensions	900mm (L) x 500mm (W) x 700mm (H)
Cabinet dimensions	900mm (L) x 500mm (W) x 830mm (H)
Nett system volume	249 litres
LED lighting supplied	2 x 16 Watt Sun

SPECIFICATIONS - eaFRESHWATER 1200



SPECIFICATION	eaFreshwater1200
Aquarium dimensions	1200mm (L) x 500mm (W) x 700mm (H)
Cabinet dimensions	1200mm (L) x 500mm (W) x 830mm (H)
Nett system volume	329 litres
LED lighting supplied	2 x 20 Watt Sun

HOW THE AQUARIUM WORKS

eaFreshwater comes complete with a fully removable lid and lighting. Lid flaps and lights can be positioned as shown for ease of maintenance.



CAUTION: The LED lamps are made from glass. Please handle with caution as these are delicate, and can be broken from small impacts.

CUT OUTS

Every eaFreshwater includes oval shaped holes in the back of the tank. These enable plugs and power cables for lighting, heater(s) airline, and internal filters.

The cut outs are also designed for external filter inlet and outlet pipes to fit through, enabling a neat finish on top of the tank.

Ensure when cleaning the aquarium that water does not splash through the oval cut-outs in the rear of the tank. If any water leaves through the cut-outs wipe tank rear and dry cabinet immediately.



WARNING

Do not use the holes in this glass to lift, move or hold the aquarium at any time!



INSTALLATION

Build your eaFreshwater aquaFrame cabinet using the assembly instructions provided.

PLEASE NOTE: Your finished aquarium should be away from doors, and radiators, out of direct sunlight and near to, but not directly over, power sockets.

POSITIONING THE CABINET

One litre of water weighs one kilogram (1kg) so your finished aquarium with sump will weigh at least as much in kilograms as its total volume in litres.

THE CABINET MUST BE PLACED ON A STRONG, LEVEL FLOOR. ENSURE YOU HAVE ADJUSTED ALL THE CABINET FEET TO ENSURE THE CABINET AND AQUARIUM ARE COMPLETELY LEVEL AS SHOWN IN THE CABINET ASSEMBLY INSTRUCTION MANUAL.



ADJUSTING THE CABINET DOORS

NOTE – Only adjust doors at the end of the installation and when the tank is filled with water.

There are three points of adjustment on each hinge.

1. Height.

The cabinet doors can be height adjusted marginally with the screws as shown. Loosen the screws on both hinges and the door will drop down. Lift door and tighten screws and the door will raise, and stay in position.

2. Front to back.

The door can be brought forward by loosening the screw as shown. Pull door out or push in and tighten screw to hold position.

3. Left to right.

Adjustment of the screw as shown will enable left and right alignment of the door, and adjustment of both hinges on the door this way can square up, and will affect the gap between each door when closed.

Quick release

eaFreshwater hinges are quick release. Push the button at the back of the hinge to release the door, without having to undo the screws.



LID AND LIGHTING

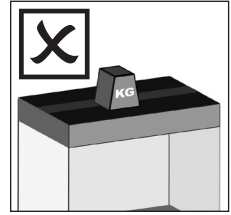
The lid and lights are completely removable, or can be hinged and slid back for ease of feeding, and maintenance.



CAUTION – LED lamps are made from glass.
Be careful not to knock or damage them as they may break.



CAUTION – Never push, lean on or put weight on the lighting bar. Lid flaps may deform as a result.



Front lid hinged



Front and back lid hinged



Lid flaps removed



Lid flaps and light bar removed



One lamp



Two lamps

HOW TO GET THE BEST FROM YOUR EAFRESHWATER AQUARIUM

1. Keep it clean

Algae is one of the biggest detractors in the hobby, so wipe the inside glass regularly with a purpose-built algae wiper. Don't use sharp metal blades as they may cause irreparable scratches on the glass.

2. Keep it dry

Remove any spills immediately with a towel, paper towels, or a cloth. Don't allow water to get onto the cabinet panels, on a wet carpet that the cabinet is positioned on, or around the hinges.

3. Level the doors

Once the tank is in final position and filled with water, level the doors using the steps on page 11, to achieve the perfect finish.

4. Ask advice

Your retailer will provide you with expert advice on which fish species will suit your aquarium, how many to add, and when.

5. Manage your water

A combination of the right filtration, PURE Aquarium, the right stocking and the right feeding will provide the right environment for your fish. Mature your filtration and change water at regular intervals using dechlorinated water. If soft water, or nitrate or phosphate free water is required, ask instore about Reverse Osmosis water.

6. Use Evolution Aqua PURE Aquarium

Included with your eaFreshwater aquarium, is a 25 ball tub of PURE Aquarium.

PURE AQUARIUM is a bacterial treatment that helps to maintain crystal clear, healthy water in freshwater aquariums. Inside every ball there are millions of live bacteria and enzymes. Once added to your aquarium filter, the bacteria and enzymes inside each ball will start to break down ammonia and nitrite, while cleaning up organic waste, reducing filter maintenance. PURE AQUARIUM is safe for all freshwater fish and invertebrates.

Add the balls into your filter when you first set up the aquarium. We always recommend the addition of oxygen into your tank using an air pump or venturi. PURE AQUARIUM will not prevent algae growth. Use as directed below:

AQUARIUM	SYSTEM VOLUME	START UP DOSE
eaFreshwater 600	167 Litres	14 Balls
eaFreshwater 600 CUBE	202 Litres	16 Balls
eaFreshwater 900	249 Litres	20 Balls
eaFreshwater 1200	329 Litres	25 Balls

WARRANTY

Evolution Aqua warrants your aquarium, cabinet and the two original LED light tubes against defects in materials and workmanship for a period of 12 months, valid from the date of original purchase. Evolution Aqua will repair this product free of charge (**not including shipping costs**) with new / rebuilt parts.

The guarantee **DOES NOT APPLY** in case of improper use, negligence, lack of maintenance or accidental damage to the aquarium or cabinet. Damage to the aquarium glass is not included in the warranty. Damage to the silicone caused by incorrect cleaning, such as using a sharp object to clean the glass, will also invalidate the warranty. Cabinet hinges are not covered under warranty.

The pre-condition for the warranty is that the stipulated set-up routine is observed. In the event that a problem develops with this product during or after the warranty period, contact the retailer from whom you originally purchased the item from. The retailer will then liaise with Evolution Aqua to organise for the warranty procedure to be undertaken.

The warranty is extended only to the original purchaser.

Proof of date of purchase will be required before any warranty work can be carried out.

This warranty only covers failures due to defects in materials or workmanship which occur during normal use. It does not cover damage which occurs in shipment or failures which result from misuse, abuse, neglect, improper installation, operation, mishandling, misapplication, alteration, modification or service by anyone other than an authorised Evolution Aqua dealer.

The cabinet decorative panels are not waterproof and it is important to ensure that any water that is spilled onto the panels is wiped off and dried immediately. Failure to do so will invalidate the warranty. Do not allow any amount of water to collect on any part of the cabinet. Any sort of water damage on the cabinet is not covered under warranty.

Evolution Aqua shall not be liable for incidental or consequential damages resulting from the use of this product, or arising out of any breach of this warranty. All express and implied warranties, including the warranties of saleability and fitness for particular purpose, are limited to the applicable warranty period set forth above.

The installation and use of your product outside of our recommendations as printed in this manual may also void the warranty.

These statements do not affect the statutory rights of the consumer.

600 (tick) <input type="checkbox"/>	600 Cube (tick) <input type="checkbox"/>	900 (tick) <input type="checkbox"/>	1200 (tick) <input type="checkbox"/>
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CABINET COLOUR write:	
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PARTS	eaFreshwater 600	eaFreshwater 600CUBE	eaFreshwater 900	eaFreshwater 1200	CHECK
Aquarium	1	1	1	1	
AquaFrame Cabinet	1	1	1	1	
Correct colour trims fitted	1	1	1	1	
Correct lights fitted	2 x 10W Sun	2 x 10W Sun	2 x 16W Sun	2 x 20W Sun	
Hood for lights fitted	1	1	1	1	
PURE Aquarium (25 Balls)	1	1	1	1	
Installation manual	1	1	1	1	

CHECKLIST	CHECKED BY
All component parts included / checked as above	
Aquarium glass thoroughly inspected	
Stickers applied	

SIGNED	DATE