



CSXC-1

AQUARIUM CHILLER



INSTRUCTIONS AND WARRANTY



CSXC-1 AQUARIUM CHILLER

SAFETY PRECAUTIONS

1. Read all instructions.
2. Do not use for other than intended use.
3. To protect against electrical shock, do not place cord, plugs, or chiller in water or other liquid.
4. Do not operate this chiller with a damaged cord or plug, or if the chiller malfunctions. Return the unit to Chill Solutions for examination, repair or adjustment. See Warranty section.
5. For indoor use only.
6. Do not install in sealed location. Provide four to six inches of air space around the fan and heatsink for air circulation.
7. Do not attempt to service this product. Repairs should be done by authorized service personnel.
8. Failure to abide by the above instructions voids warranty.



CSXC-1 AQUARIUM CHILLER

INTRODUCTION

THANK YOU FOR YOUR PURCHASE.

Chill Solutions is a small technology firm with a focus on providing innovative and efficient aquarium solutions. Our objective is straightforward... Provide cutting edge technology that is affordable and easy to use.

The CSXC-1 is the most advanced thermoelectric aquarium chiller on the market featuring automatic proportional temperature control and an intelligent variable speed fan. All delivered in a compact, sleek design weighing less than 5 pounds.

Air Circulation / Environment – In order for the CSXC-1 chiller to adequately cool the water flowing through it, the unit must be able to effectively transfer heat to the surrounding air. Do not keep unit in a sealed or confined space.

AVERAGE TEMPERATURE REDUCTION	
Gallons of Water	°F Pulldown
10	8-10+
20	4-8
30	1-4

The values shown above are just guidelines. Actual values depend on individual tank specifications, equipment used and environmental conditions.

PLEASE READ ENTIRE MANUAL BEFORE INSTALLING CHILLER

INSTALLATION

Shown with optional Installation Kit



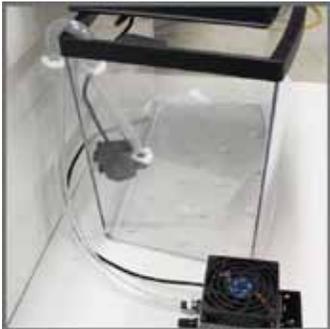
1. Place chiller in desired location ensuring adequate space for air movement.



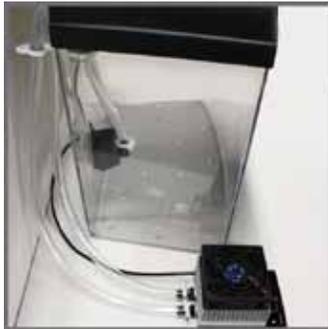
2. Determine pump location and cut a piece of tubing to appropriate length.



3. Attach clear PVC u-bend barb fitting to end of cut tubing. Attach other end of tubing to pump. Secure with hose clamps.



4. Cut second length of tubing to connect the other end of barb fitting to the chiller. Secure both ends with a hose clamp.



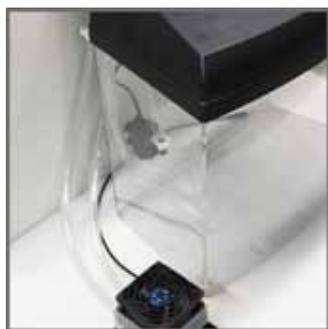
5. Cut another piece of tubing to connect chiller and second u-bend. Secure with hose clamp.



6. U-bends should now be connected as shown.



7. Tubing should now be connected to chiller as shown.



8. Installation complete.



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MAINTENANCE

The CSXC-1 is an aquarium chiller made with high-performance corrosion-resistant parts. Although the unit has been designed to be as maintenance free as possible, there is a small amount of occasional maintenance required.

Heatsink / Fan Cleaning – Depending on environmental conditions the fan blades or heatsink may accumulate dust. This should be removed by either compressed air or a vacuum, taking care to not damage the heatsink fins or fan blades.

TROUBLESHOOTING

The CSXC-1's fan is designed to run when the chiller is in cooling mode. If the fan is not running and the blue LED is illuminated on the front panel, contact Chill Solutions (support@chillsolutions.com).



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WARRANTY

ONE YEAR LIMITED WARRANTY

Chill Solutions LLC warrants this product for one year from the date of purchase. We certify that this product is free from any manufacturing or workmanship defects. If any defect is found, Chill Solutions LLC will, at its discretion, replace or repair the defects at no charge to the customer excluding shipping and handling.

This warranty does not cover intentional or accidental damage to the unit as a result of user misuse.

Loss of livestock is not covered by this warranty.

CONTACT INFO

Please contact us at support@chillsolutions.com in order to obtain a return authorization number and for further instructions on warranty replacement.

