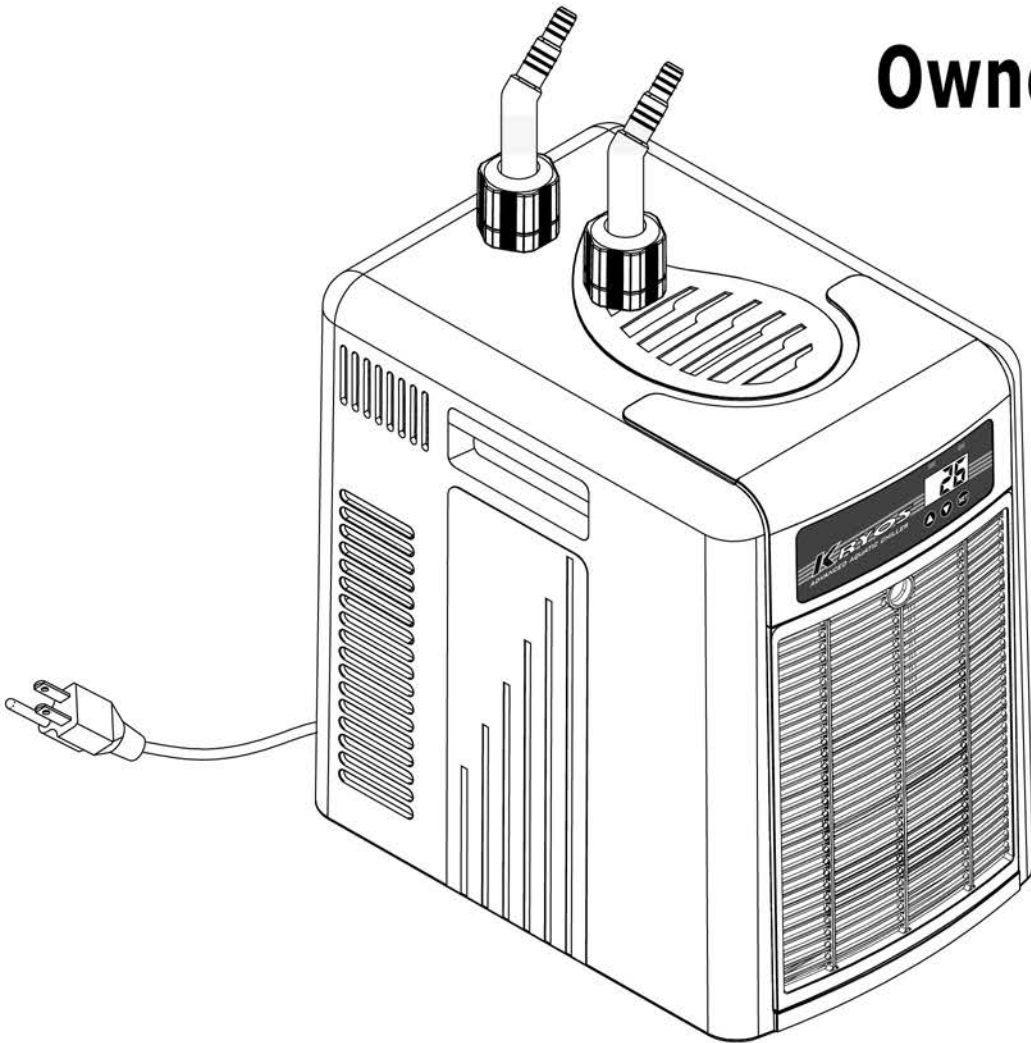# KRYOS™
ADVANCED AQUATIC CHILLER

Owners Manual

Models:
-50010
-50030
-50040
-50060

DEEP BLUE

AQUARIUMS & AQUATIC ACCESSORIES

KRYOS™
ADVANCED AQUATIC CHILLER

Thank you for choosing a Kryos Advanced Aquatic Chiller, the most feature-rich chiller available. With a wider array of options at your fingertips, a Kryos Chiller puts you in full control of your aquatic environment. Changing the settings via the front panel controls, you decide whether to go for maximum efficiency or extreme chilling power. The easy-to-read digital display keeps you informed of the precise temperature at which your system is operating, while the top-quality compressor and titanium heat exchanger ensure the ultimate in trouble-free service. Please read this entire manual before attempting to install your chiller, and follow all instructions and safety warnings in order to achieve a trouble-free installation. Then sit back, relax and enjoy your aquarium, knowing that your Kryos Chiller will keep it cool.

SAVE THESE INSTRUCTIONS

Questions or concerns? Please contact customer care via email at
info@deepblueprofessional.com

Please contact customer care for service or return merchandise authorization. Original sales box, accessories and all literature needed for all returns.

DEEP BLUE
### AQUARIUMS & AQUATIC ACCESSORIES

CONTENTS

IMPORTANT SAFETY GUIDELINES

1. **WARNING!** To guard against injury, electric shock, and/or fire, basic safety precautions must be observed, including the following:

REVIEW AND FOLLOW
ALL SAFETY INSTRUCTIONS!

2. **DANGER!** To avoid possible electric shock, special care should be taken since water is employed in the use of aquatic equipment. For each of the following situations, do not attempt repairs by yourself; return the appliance to an authorized service facility for service or discard the appliance:

   A. If the appliance falls into water, **DO NOT REACH FOR IT!** Power must be disconnected prior to retrieval. If the electrical components of the appliance get wet, disconnect appliance from the electrical receptacal immediately.
   B. If the appliance shows any abnormal signs of leakage or behavior, unplug the appliance immediately.
   C. Carefully examine the appliance after installation. The appliance should not be plugged in if the power cord is damaged or if there is water on components that should not be wet.
   D. Do not operate the appliance if there are signs of damage due to transit or if the appliance has been dropped.
   E. A drip-loop must be used to avoid possibility of the plug or electrical receptacle getting wet. Position the aquarium and cabinet to one side of the electrical receptacle to prevent water from dripping on the receptacle. A drip-loop is suggested for each cord connected to an aquatic appliance. If the receptacle does get wet, **DO NOT UNPLUG THE CORD.** Instead, disconnect the fuse or circuit breaker that supplies power to the appliance/receptacle.
   F. It is highly suggested that all aquatic equipment/appliances employ the use of a GFCI (ground fault circuit interrupter) enabled receptacle or an inline GFCI.
   G. A electrical power strip must never be used with this appliance.

3. Minimum age requirement to install, maintain, or operate this appliance is **18+** years of age. Never allow small children to touch, climb-on, or play with this appliance. Close supervision is required when any appliance is used by or near children.

4. To avoid injury and/or electric shock, do not contact moving parts or components known to operate hot such as heaters, fans, compressors, etc.

5. Always unplug the device from the receptacle when appliance is not in use, prior to removal, installation, or maintenance. Never yank the power cord! Grasp the plug and pull to disconnect.

6. Do not use this appliance for other than its intended use. Do not use attachments or accessories not recommended or sold for use with this appliance.

7. This appliance is intended to be used indoors. Do not store or operate this appliance where it will be exposed to weather or in extreme temperatures (freezing).

   This appliance is intended to be used with water. Never circulate flammable liquids or hazardous substances through this unit!

DRIP LOOP >>>
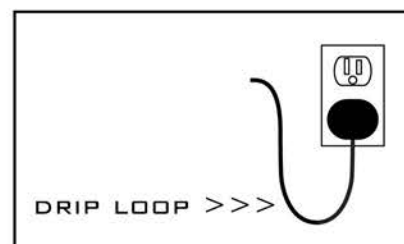
8. This appliance must be installed on a flat and completely level surface. Do not place this appliance on any surface not capable of holding weight of appliance filled with water. Do not use on surfaces that can rock/sway, is suspended, can sag, or fall over if a top heavy situation is created.

9. Read and observe all important notices on the appliance.

10. If an extension cord is necessary, a cord with a proper rating should be used in conjunction with a GFCI enabled outlet. Extensions rated for less amperes or watts than the appliance will overheat. Arrange the cord so that it will not be exposed to moisture, tripped on, or yanked from receptacle. Never use a extension cord unless plug can be fully inserted. Do not atttempt to defeat or bypass cord safety features.

11. This appliance must be properly connected to a grounded, three-prong receptacle. Use of adapters that bypass the grounded prong will void all warranties.

12. Never place this appliance in a closed cabinet or in areas with limited ventilation. Minimum clearance of twelve inches (12") around all sides of the appliance is required for operation. The intake and exhaust vents located on the front, rear, and sides of the appliance must never be restricted or blocked. Free, unrestricted flow of air through these vents is necessary for the normal operation and performance of this appliance. Restricting air flow to vents will cause this appliance to overheat and may damage internal components/electronics which is not covered under warranty.

13. This appliance is intended for indoor, household use only.

ADDITIONAL SAFETY INFORMATION TO ENSURE SAFE AND OPTIMAL OPERATION

1. **RISK OF ELECTRIC SHOCK OR INJURY!** Always unplug this appliance and pump prior to performing any type of maintenance. Never submerge this appliance or place in areas of high moisture or heat.

2. Do not allow this appliance to operate dry or without a constant flow of water at any time. Water must be circulating prior to connecting power.

3. Always observe proper maintenance to ensure optimal performance and operation.

4. **HANDLE WITH CARE!** Always handle this appliance with care to avoid personal injury. Always lift this appliance by the handles located on sides. Never attempt to lift or move this appliance with wet hands.

5. This appliance is heavy and assistance may be required to lift or move unit.

6. Keep this appliance in a well-ventilated area away from heating or cooling vents. Do not place near objects or equipment that generate heat.

7. Do not place near flammable substances of any kind or near electronic components and systems (stereo systems, televisions, etc.).

8. **DO NOT OVER TORQUE!** Compression fittings are to be hand-tightened only. Use of tools or over-torqueing fittings will permanently damage this appliance and will void all warranties.

9. If the appliance is knocked over while operating, disconnect power immediately! Resituate the appliance as intended and allow a **minimum of 20 minutes** before reconnecting power.

TECHNICAL DATA

Features:

1. Advanced digital thermal controller with compressor cool-down control, customizable temperature swing, temperature probe calibration, and programmable high/low temp threshold.

2. Corrosion resistant titanium heat exchanger, high flow condenser, and quality components.

3. Ultra-efficient electronics for less heat dump, quiet operation in a compact size.

4. Powerful, high btu compressor for maximum temp pull-down.

5. 360-degree quick connect hose/tubing connections.

6. Long lasting, ozone friendly R134a refrigerant.

7. Impact-resistant, injection-molded protective housing.

Performance Specs:

KRYOS ADVANCED AQUATIC CHILLER — 1/10 HP

COOLING CAP:	55~80 GAL*	INPUT PWR:	110-120V, 60HZ
REQ FLOW RATE:	150~700 GPH	COMPRESSOR:	1/10 HP
NOMINAL TEMP RANGE:	39°F ~ 90°F	POWER DRAW:	2.5 AMPS
		REFRIGERANT:	R134A
TEMPERATURE ACCURACY:	+/− 1°F		
DIMENSIONS:	11 x 15.5 x 15.75	INDOOR USE ONLY! READ SAFETY WARNING IN USER MANUAL BEFORE INITIAL OPERATION!	
WEIGHT:	34.17 LBS.		

*BASED ON 15 DEGREE FAHRENHEIT PULL DOWN FROM AMBIENT TEMPERATURE
*RESULTS WILL VARY DEPENDING ON HEAT LOAD, AMBIENT TEMP, AND RATE OF FLOW

KRYOS ADVANCED AQUATIC CHILLER — 1/6 HP

COOLING CAP:	90~130 GAL*	INPUT PWR:	110-120V, 60HZ
REQ FLOW RATE:	250~800 GPH	COMPRESSOR:	1/6 HP
NOMINAL TEMP RANGE:	39°F ~ 90°F	POWER DRAW:	3.0 AMPS
		REFRIGERANT:	R134A
TEMPERATURE ACCURACY:	+/− 1°F		
DIMENSIONS:	11 x 15.5 x 15.75	INDOOR USE ONLY! READ SAFETY WARNING IN USER MANUAL BEFORE INITIAL OPERATION!	
WEIGHT:	38.58 LBS.		

*BASED ON 15 DEGREE FAHRENHEIT PULL DOWN FROM AMBIENT TEMPERATURE
*RESULTS WILL VARY DEPENDING ON HEAT LOAD, AMBIENT TEMP, AND RATE OF FLOW

KRYOS ADVANCED AQUATIC CHILLER — 1/4 HP

COOLING CAP:	130~190 GAL*	INPUT PWR:	110-120V, 60HZ
REQ FLOW RATE:	350~950 GPH	COMPRESSOR:	1/4 HP
NOMINAL TEMP RANGE:	39°F ~ 90°F	POWER DRAW:	2.5 AMPS
		REFRIGERANT:	R134A
TEMPERATURE ACCURACY:	+/− 1°F		
DIMENSIONS:	13.25x16.75x17.75	INDOOR USE ONLY! READ SAFETY WARNING IN USER MANUAL BEFORE INITIAL OPERATION!	
WEIGHT:	40.80 LBS.		

*BASED ON 15 DEGREE FAHRENHEIT PULL DOWN FROM AMBIENT TEMPERATURE
*RESULTS WILL VARY DEPENDING ON HEAT LOAD, AMBIENT TEMP, AND RATE OF FLOW

KRYOS ADVANCED AQUATIC CHILLER — 1/2 HP

COOLING CAP:	200~310 GAL*	INPUT PWR:	110-120V, 60HZ
REQ FLOW RATE:	750~1500 GPH	COMPRESSOR:	1/2 HP
NOMINAL TEMP RANGE:	39°F ~ 90°F	POWER DRAW:	7.8 AMPS
		REFRIGERANT:	R134A
TEMPERATURE ACCURACY:	+/− 1°F		
DIMENSIONS:	13.25x16.75x17.75	INDOOR USE ONLY! READ SAFETY WARNING IN USER MANUAL BEFORE INITIAL OPERATION!	
WEIGHT:	51.80 LBS.		

*BASED ON 15 DEGREE FAHRENHEIT PULL DOWN FROM AMBIENT TEMPERATURE
*RESULTS WILL VARY DEPENDING ON HEAT LOAD, AMBIENT TEMP, AND RATE OF FLOW

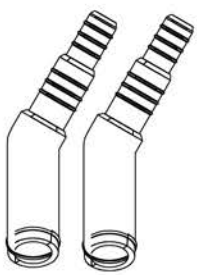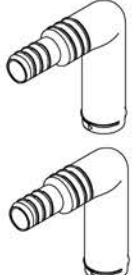*CAUTION! PUMPS SUPPLYING WATER TO CHILLER MUST NOT EXCEED A MAX HEAD PRESSURE RATING OF 24FT.

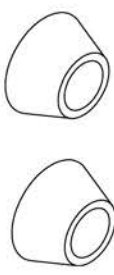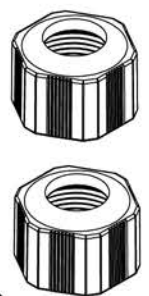# TECHNICAL DATA

Parts Diagram:

Front View

Rear View
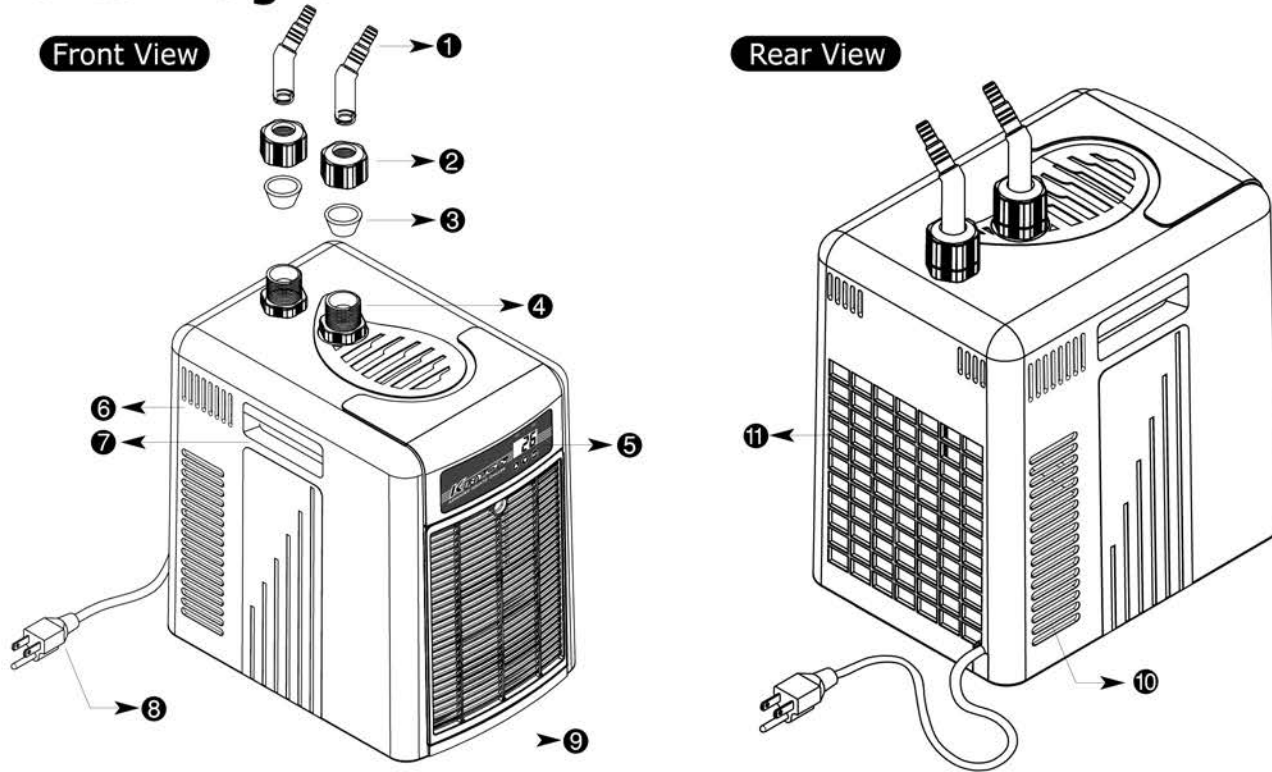
1. Hose/tubing connector
2. Compression gasket cap
3. Rubber compression gasket
4. Inlet / outlet water chamber
5. Digital control panel
6. Upper side cooling vent
7. Carrying handle
8. Grounded 3-prong power cord
9. Front air intake vent
10. Lower side cooling vent
11. Rear air exhaust vent

Included Parts

2 X 45-deg 1/2" fitting	2 X 90-deg 5/8" fitting	2 X 90-deg 3/4" fitting	2 X rubber comp.gasket	2 X comp. gasket cap

Models #50040 & #50060 do not ship with 45-deg 1/2" fittings as minimum flow spec requires use of 5/8" or larger hose/tubing connections

Circulation pump, hose/tubing and clamps are not included.

6

INSTALLATION

Inspection:

Carefully unpack/remove the Kryos chiller system from sales packaging and compare parts received with items listed on parts diagram. Do a visual inspection of the chiller housing while recording any indication of damage possibly incurred during transit. In the event damage is found contact customer care department before proceeding. Do not operate chiller unless advised to do so. A thorough inspection of the chiller's power cord must be conducted. Signs of damage along the cord or the three-prong plug must be noted and customer care must be notified immediately. The water inlet/outlet chamber ships with factory installed sealed fittings and excessive moisture either in sales box or on housing should not be present. If there are indications of abnormal leaks, please contact customer care for further instructions.

Choosing a location:

For optimal performance, place the chiller in a location best suited to support the total weight of the system when filled with water (see safety warning #8). A minimum clearance of at least twelve inches (12IN/30CM) around all sides of the chiller is needed to ensure proper air intake and heat exchange. Do not place this chiller near heat and cooling vents, flammable substances or in direct sunlight. This chiller may only be placed under aquarium if an "open-style" cabinet (constant air circulation needed) is used. Do not place this chiller inside aquarium cabinets that are enclosed. If your aquatic system uses an enclosed cabinet, an ideal location would be next to your aquatic system. Proper air circulation and ventilation is required for this chiller to function and perform as designed.

STOP! DO NOT CONNECT POWER CORD TO ELECTRICAL RECEPTACLE UNTIL INSTRUCTED.
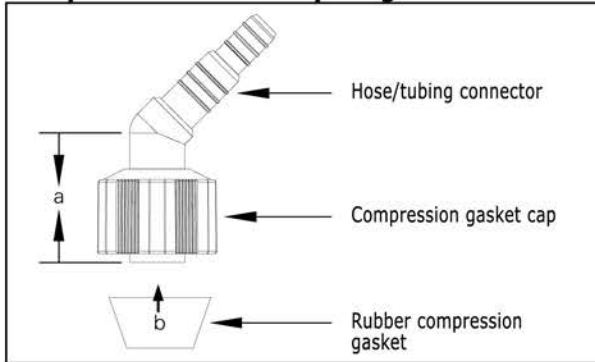
Hose/tubing connection assembly:

Each Kryos chiller is performance tested and ships with factory-installed sealed fittings. Please note that distilled water may still be trapped inside chiller as a result of factory bench test.

1. Remove the factory-install sealed fittings by twisting the compression gasket cap counter-clockwise until the entire assembly can be removed.

2. Once the compression assembly is removed from chiller, slide the rubber compression gasket off the sealed fitting. The sealed fitting can now be removed from the compression gasket cap.

3. Choose a pair of included hose/tubing connections that are best suited for the flow rate of your system and insert into compression gasket cap. Slide the rubber compression gasket onto the straight end of the fitting. At least 1/4" of the fitting must be exposed after installation of the rubber gasket.
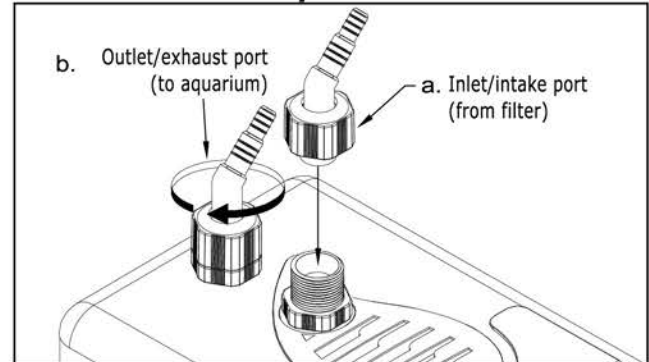
Compression assembly diagram

Hose/tubing connector

Compression gasket cap

Rubber compression gasket

Connection assembly to chiller

b. Outlet/exhaust port (to aquarium)

a. Inlet/intake port (from filter)

Hose/tubing connection assembly: (continued)

4.   Install both connection assemblies to the chiller water inlet/outlet ports located on top of the appliance. The connection assembly must first be pushed into port until the rubber compression gasket is seated in place.

5.   Hand-tighten the compression gasket cap with light to moderate pressure. Do not use tools or over-torque fittings. Over-tightening will cause permanent damage to the chiller and will void all warranties.

Connecting chiller to system:

Once the connection assemblies are installed, slide flexible tubing onto inlet and outlet ports as shown in illustration below. Metal or plastic hose-clamps may be used to secure tubing to the fitting. Both inlet/intake and outlet/exhaust ports are labeled on top of unit. The water entering the chiller must be filtered to reduce organic deposits and build-up which have an adverse effect on overall performance. For optimal performance, position the return line (from chiller) as far as possible from the filter intake. Diagrams of typical system configurations are also illustrated below:

Flexible tubing connection:

Flexible tubing (secure to fitting using metal or plastic hose-clamps)

OUT   IN
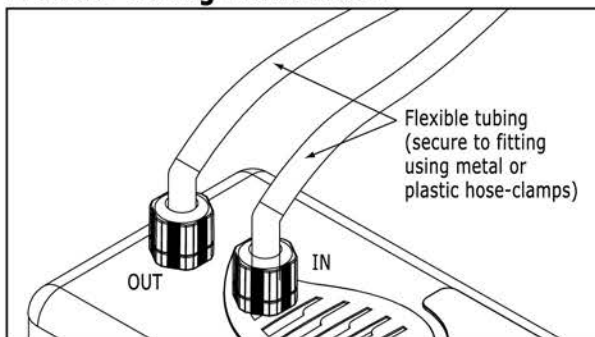
Configuration One

Aquarium

Circulation pump
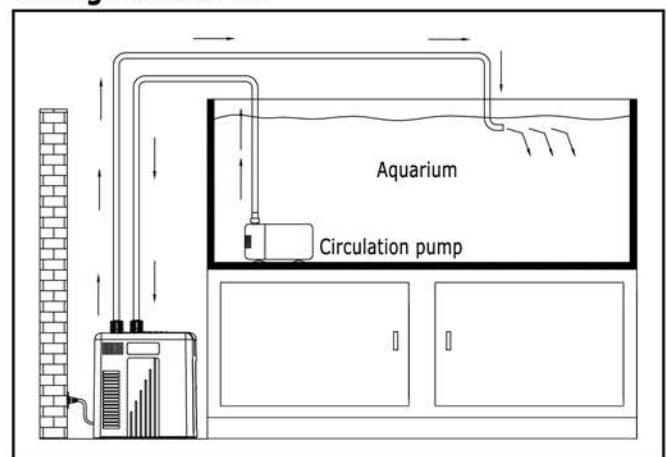
Configuration Two

Configuration Three

This illustration is provided to only show how the chiller is used in a overflow + sump configuration. Minimum ventilation clearance of 12" around the unit still apply. Do not place chiller in a closed cabinet or enclosure at any time.
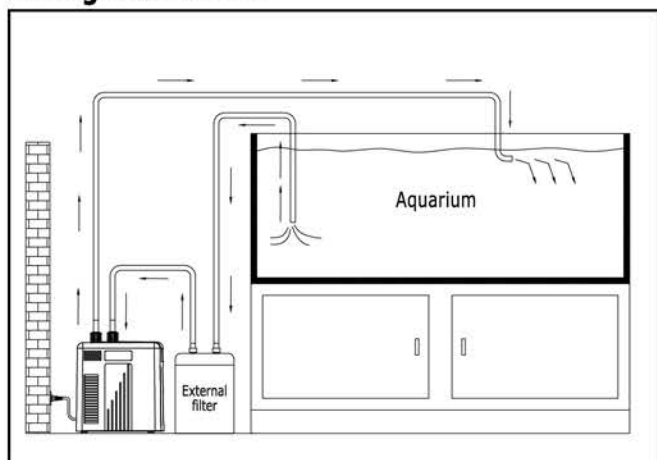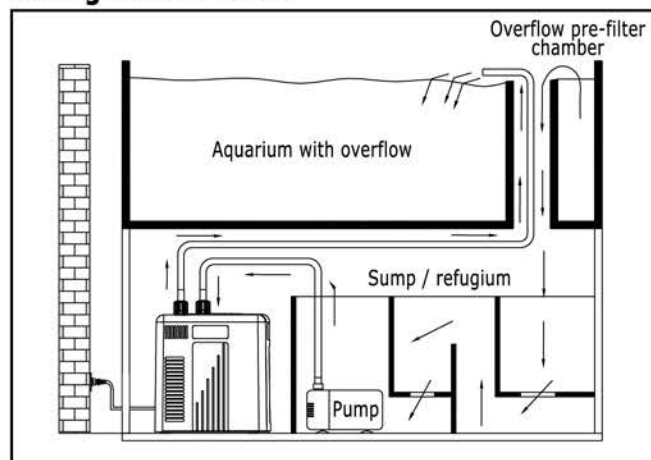
CAUTION! PUMPS SUPPLYING WATER TO CHILLER MUST NOT EXCEED A MAX HEAD PRESSURE RATING OF 24FT.

Leak-testing connections:

Once the Kryos chiller has been integrated into your aquatic system, proceed by connecting power to your circulation pump and run for five to ten minutes. The Kryos chiller system should not be connected or powered during this test. Carefully inspect all connections to and from the Kryos chiller to ensure all fittings are tight and not leaking water. If a leak is found on connections leading into or out of the chiller, disconnect power to your circulation pump before attending to leak. If the source of the leak appears within the compression assembly, hand-tighten the compression gasket cap and re-test. If issue persists, reinstallation of the assembly may be needed to ensure proper seating of rubber compression. Repeat test with circulation pump and do not proceed until all connections have passed leak-test.

Grounding & GFCI:

Grounding is required to minimize the possibility of electric shock. This chiller is equipped with a three-prong plug and a grounding conductor. Two-pole receptacle adapters or power strips may not be used. If your home is not equipped with a grounded receptacle, one may be installed by a certified electrician. This plug must be installed and grounded in accordance with all appropriate electrical codes and ordinances.

It is highly suggested that all aquarium equipment be connected to a ground fault circuit-interrupter (GFCI) enabled receptacle. If your receptacle is not equipped with a gfci, a ul-listed inline gfci may be used.

INSTALLATION

Three-prong grounded plug:

Grounded Outlet

Grounded Plug

Grounded Pin
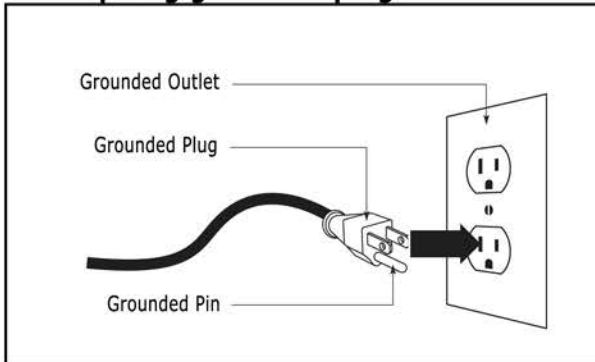
Drip-loop to receptacle:

DRIP LOOP >>>

Drip-loop:

The electrical receptacle, plug, and cord leading to and from the chiller must remain free from moisture (dry) and mineral build-up (e.g. salt) at all times. To protect against water from traveling down to either the receptacle or chiller. A "drip-loop" must be arranged by the user. A drip-loop can be arranged by placing a part of the cord below the 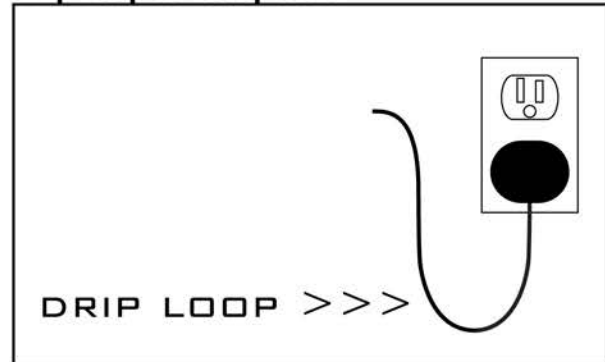level of the receptacle. If the receptacle comes in contact with moisture, do not unplug until the circuit breaker supplying power to the receptacle has been disconnected. It is the user's responsibility to protect all electrical receptacles from moisture build-up, water splash, spilling, or evaporation.

Initial startup:

Once all connections have been inspected, connect power to pump supplying water to the chiller.
CAUTION: Water must always be circulating through the chiller while the unit is plugged in and running. Connect power to the Kryos chiller by fully inserting the three-prong plug into your gfci enabled receptacle. Once power has been connected, the digital display will illuminate and the controller will begin startup diagnostics. The lcd display will begin flashing -pon- (power on) three to four times while the controller runs startup diagnostics before displaying the current water temperature (internal probe).

*WARNING: Do not attempt to move, tilt, or lift chiller while it is operating! If the chiller is tilted or knocked over while in operation, unplug the unit immediately and reposition the unit upright. Allow a minimum of twenty minutes (20-min.) before reconnecting power to the chiller. Failure to do so will result in permanent damage to the chiller's internal components are not covered under warranty!*

Digital controller operation:

This section will discuss basic operation of the on-board digital controller and programming of advanced user settings. The internal memory rom will store all basic and advanced settings configured by user to protect against data loss upon power loss. Please review this information carefully prior to configuring menu settings.

Digital controller control panel:

1. Power LED
2. Cooling LED
3. Up/Down Buttons
4. Menu Set Button
5. Digital LCD Display
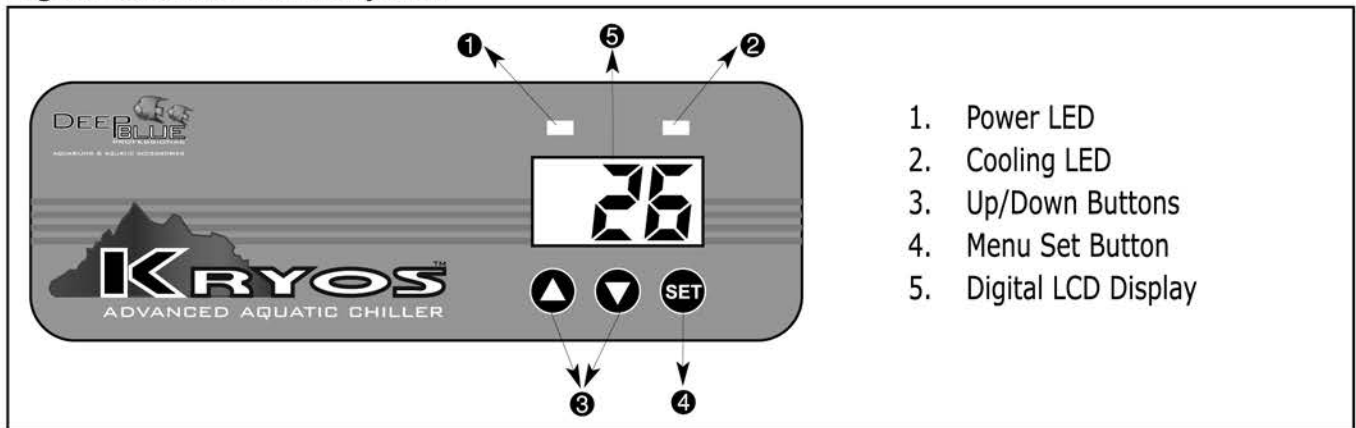
The diagram above may differ slightly from actual graphics on your unit

Control panel display:

Once the controller completes startup diagnostics the lcd display will show the current temperature reading from the chiller's internal probe and the "power led" will illuminate. If the current water temperature in your aquatic system is higher than the default factory temperature setting, the chiller will initiate cooling cycle and the "cooling led" will illuminate blue. Please note that digital display will always show current probe temperature except when the controller is being programmed.

Setting desired temperature: TS

With the display showing current probe temperature, press the "set" button on the control panel. The display will flash "ts" three times before showing the chiller's current temperature setting. Use the "up" and "down" buttons to set desired temperature. The default temperature scale is set to Celsius from factory and may be changed in advanced menu settings. To confirm and exit programming, press the "set" button once or allow three seconds of inactivity to occur. The lcd display will flash "888" three times indicating confirmation and storage into the controller's on-board memory. The lcd display will then revert back to the default probe temperature. Please note that the "up" and "down" buttons will remain disabled when the controller is not in menu configuration. The controller will automatically cycle the system on when the probe temperature reaches two degrees (default swing) above user's setting.

Advanced menu programming:

This segment will familiarize users with the controller's advanced menu settings, their functions, and how to properly configure the chiller system for maximum performance. Advanced users only! Arbitrarily adjusting advanced settings may cause permanent damage to the chiller, internal components, and negatively effect the chiller's performance. Please read this segment in its entirety before proceeding.

To access the advanced menu, press the "set" button and while the lcd display is still flashing press the "up" and "down" button simultaneously. The display will immediately change to show "cf" indicating the advanced menu has been accessed. Use the "up" and "down" buttons to cycle through the menu's six programmable settings. Please note that the controller will exit advanced menu programming if the user cycles through all six menu options using the "up" button or if eight seconds of inactivity occur. If the menu exits programming the display will flash "888" three times before returning to the default probe temperature reading.

Use the "up" and "down" buttons to cycle through the six available settings *(CF >THS > TLS > TD > SD > TA)*. Pressing the "set" button on the control panel will enter and exit individual programming screens and values may be adjusted using the "up" and "down" buttons.

Advanced menu (set temperature scale): CF

This setting allows users to switch the controller's temperature scale between Celsius and Fahrenheit modes. *[Celsius (C), Fahrenheit (F), factory default = (V)]*

Advanced menu (set high temp threshold): THS

This setting controls the maximum value allowed under the temperature setting (ts). This setting is useful to prevent users from accidentally setting the desired temperature too high. For example, a setting of 82 would restrict users from selecting a desired temperature higher than 82 degrees Fahrenheit.
[Range: 0~122 Fahrenheit (0~50 Celsius), factory default = 95F (35C)]

Advanced menu (set low temp threshold): TLS

This setting controls the minimum value allowed under the temperature setting (ts). This setting is useful to prevent users from accidentally setting the desired temperature too low. For example, a setting of 50 would restrict users from selecting a desired temperature lower than 50 degrees Fahrenheit.
[Range: 34~122 Fahrenheit (1~50 Celsius), factory default = 34F (2C)]

Advanced menu (set temperature swing): TD

This setting allows users to controls the maximum allowed temperature between cooling cycles. For example, a value of 3 (degrees) would activate the chiller's cooling cycle if the probe temperature reading is equal or greater than three degrees above desired temperature setting.

Please note, this setting will directly affect how often the chiller actively cools your aquatic system, power consumption, and wear. A lower setting is ideal for temperature sensitive aquatic systems where increased power consumption and wear are acceptable. A higher setting is beneficial for power users looking to achieve maximum power efficiency and have aquatic systems that allow greater temperature variance. *[Range: 1~9 Fahrenheit (1~5 Celsius), factory default = 4F (2C)]*

Advanced menu (set compressor cool-down): SD

This setting allows users to control the duration of compressor cool-down between cooling cycles. Cool-down is a safety feature that allows the compressor and internal components to cool to ambient temperature before restarting. This feature protects internal components from overheating and greatly extends the chiller's service life.

If the controller initiates active cooling during cool-down, the "cooling led" on the control panel will begin to flash. Once cool-down has completed the system will automatically begin cooling cycle and the "cooling led" will become static.

This setting is intended for experienced users only. Improper configuration may cause the compressor to overheat resulting in premature wear and tear not covered under warranty. *[Range: 0~15 minutes]*

Advanced menu (temp probe calibration): TA

This setting allows users to calibrate the chiller's internal temperature probe to match the temperature reading in the aquatic system via optional thermometer (not included). To calibrate, note the reading from the chiller's internal probe and the temperature reading from your thermometer. Input the difference.

Calibration is suggested after the first hour of initial operation. Review calibration settings once every month or as needed. *[Range: -18~18 Fahrenheit (-10~10 Celsius), factory default = 0 - F (C)*

Maintenance:

CAUTION! Always disconnect power and observe safety guidelines prior to any maintenance. The Kryos chiller has no user serviceable parts.

Every month:
1. Inspect the circulation pump supplying water to chiller ensuring proper water flow.
2. Clean the front ventilation grill with a vacuum cleaner to suction off dust and debris.

Every two months:
1. Inspect the circulation pump supplying water to chiller ensuring proper water flow.
2. Clean the front ventilation grill with a vacuum cleaner to suction off dust and debris.
3. Remove the front ventilation grill to gain access to the condenser.
4. Use steady bursts of pressurized or compressed air to clean any dust or debris that may be trapped between cooling fins. Use a sweeping motion for best results.
5. Clean rear and side ventilation ports using a vacuum cleaner or pressurized/compressed stream of air.

If the chiller is tilted or knocked on its side, please allow chiller to idle twenty minutes before reconnecting power.

WARRANTY

One-Year Manufacturer Limited Warranty
There is a one-year limited warranty on Kryos chiller systems for all registered owners. The product is guaranteed against defects in material and workmanship for one year from the date of original purchase. Normal wear and tear is not covered under warranty and this warranty is limited to the replacement of the chiller only. Warranty does not cover loss of fish, personal injury, property loss, or damage arising out of the use of the chiller.

Terms and Conditions
For one year from the original date of purchase, Deep Blue Professional warrants to ONLY the original purchaser of this product against manufacturer defects under examination by warrantor. The warranty is limited to replacement and/or repairs, at warrantor's option, of any defective parts or improper assembly of this product. Any modifications to this product shall void this limited warranty. The limited warranty on all replacements or repairs under warrantor's option is limited to the original one-year term commencing on the date of original purchase.

Exceptions
The one-year limited warranty does not apply to damages caused by the misuse or abuse of this product by the original purchaser or any third party, such misuse or abuse includes but is not limited to the use of this product other than for its original purpose. Any modifications, alterations, or an attempt to repair this product by the original purchaser or any third party voids any and all warranties. Any and all defects discovered after one year from the date of original purchase shall exempt warrantor. Warrantor is not responsible for consumer negligence and/or any third party involved. THIS WARRANTY IS NON-TRANSFERABLE.

DISCLAIMER
Neither Deep Blue Professional nor its affiliates are liable for indirect, incidental, punitive, and/or consequential damages of any nature including, but not limited to, loss of profits, loss of life, personal injury, property damage, revenue, damage to equipment, and/or lost wages, income, profits, and/or savings arising out of or in connection with the use of any Deep Blue Professional products. Deep Blue Professional is not responsible for consumer negligence. Deep Blue Professional recommends that operators and users of Deep Blue Professional products ensure that the intended use does not violate Federal, State, or Local laws.

Please Note: Some states and jurisdictions do not allow for the exclusion or limitation of incidental or consequential damages, so this limitation and exclusion may not apply to you. Check your local state regulations for details on specific state regulations.

Registration Required
The product described above must be registered with Deep Blue Professional to be eligible for warranty benefits. To register, original product owner must complete and submit this warranty card to Deep Blue Professional within thirty (30) days of product purchase for the product to be eligible for warranty benefits. Unregistered products will not be eligible for warranty. If product owner does not complete and submit this warranty card within thirty (30) days of purchase, product owner waives any warranty provided by Deep Blue Professional and thereby releases Deep Blue Professional from any and all obligations and/or warranties associated with the above described product.

PLEASE NOTE: WARRANTY POLICY IS SUBJECT TO CHANGE WITHOUT NOTICE.

WARRANTY

Claim Procedure

The original purchaser must email warrantor at info@deepblueprofessional.com regarding claims. Warrantor will determine if claims fall under the original terms and conditions of warranty. Warrantor may request/require original purchaser to present the original sales receipt along with additional proof of purchase before determining or authorizing any replacements or returns. Warrantor may request/require original purchaser to present evidence of claims before determining or authorizing any replacements or returns. Warrantor will not accept any returns, nor provide any replacements or repairs, without prior authorization from warrantor. If authorization is approved by warrantor, the original purchaser will be issued a return authorization number. Warrantor may request/require original purchaser to return the item to the manufacturer. Original purchaser is responsible for all shipping charges/fees. Warrantor is not responsible for accidental or additional damages incurred during shipping.

Procedure:

1. Clearly write the warrantor-provided return authorization number on the exterior of the shipping box.

2. Return the product to the manufacturer with the following:

   a. Copy of the original warranty registration card;
   b. Copy of the original sales receipt;
   c. Original sales packaging and all accessories included;
   d. Warranty owner's address, contact information, and email address; and
   e. A clear and detailed explanation of the return.

PLEASE NOTE: Products returned without return authorization numbers will be refused and may be disposed of at warrantor's discretion.

In the event that Deep Blue Professional discovers that the product returned for warranty repair falls outside the parameters of the limited warranty, the warranty owner will be contacted by our staff for alternative options. These options may include repairs at owner's expense, disposal of product, and/or return of product without repair or replacement at owner's expense.

Send Warranty Card To:
Deep Blue Professional
P.O. Box 93171
City of Industry, CA
91715-3171

BLANK

WARRANTY CARD

OWNER INFORMATION

NAME:_____

ADDRESS:_____

CITY:_____STATE:_____POSTAL CODE:_____

COUNTRY:_____

EMAIL ADDRESS:_____

HOME PHONE NUMBER:_____

WORK PHONE NUMBER:_____

CELL PHONE NUMBER:_____

PRODUCT INFORMATION

DATE OF PURCHASE:_____

PRODUCT DESCRIPTION:_____

PRODUCT ID NUMBER:_____

PRODUCT BARCODE NUMBER:_____

NAME OF RETAILER OUTLET WHERE PURCHASE WAS MADE:_____

RETAILER OUTLET'S ADDRESS:_____

CITY:_____STATE:_____POSTAL CODE:_____

RETAILER OUTLET'S PHONE NUMBER:_____

PURCHASE PRICE:_____

I, _____, hereby affirm that all of the above information given is true and correct, that I have read and agree to the terms and conditions of the product warranty, and that any falsified information, omissions, and/or misinterpretations on this warranty registration card may void any and all warranty rights.

PRINT NAME:_____

SIGNATURE: _____DATE:_____

Please Note: A copy of the original sales receipt is required for warranty activation and eligibility. Please attach a copy of the original sales receipt along with the warranty registration card.

DEEP BLUE

AQUARIUMS & AQUATIC ACCESSORIES

Deep Blue Professional
City of Industry, California
contact: info@deepblueprofessional.com