

INSTRUCTIONS



WATER CHILLERS



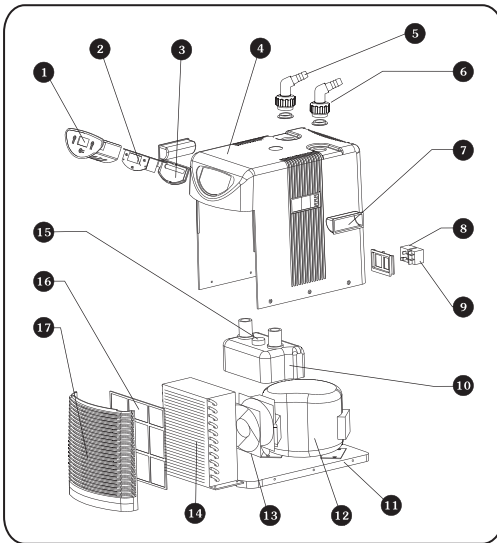
Active Aqua Chiller, 1/10 HP



Active Aqua Chiller, 1/4 HP

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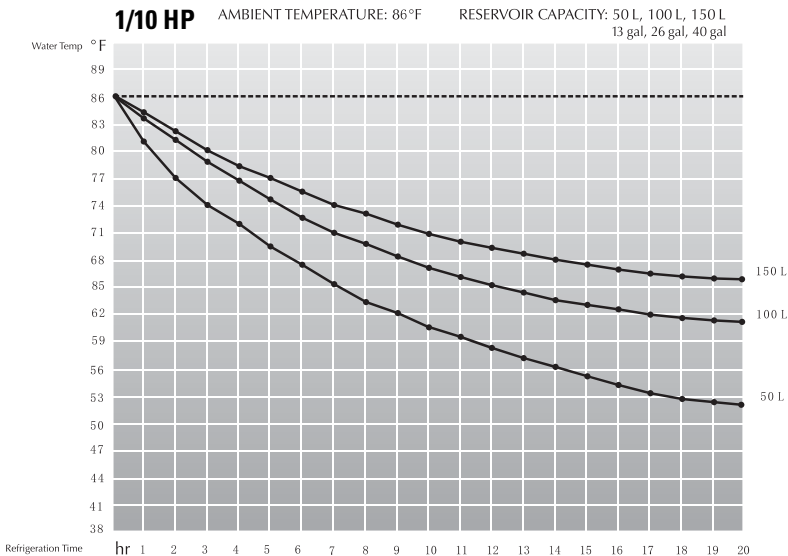
CHILLER 1/10 HP (13-50 GALLON)



- 1 Control box
- 2 Circuit board
- 3 Back cover of circuit board
- 4 Top cover
- 5 Water inlet & outlet adaptor
- 6 Nut
- 7 Handle
- 8 Switch
- 9 Socket
- 10 Tank (with evaporator)
- 11 Base
- 12 Compressor
- 13 Fan motor
- 14 Condenser
- 15 Water temperature sensor
- 16 Filter (front cover)
- 17 Front cover

PERFORMANCE CURVE

THE REFRIGERATION PERFORMANCE TEST IS INDICATED WHEN THE AMBIENT TEMPERATURE IS 86°F (30°C), the water temperature before refrigeration is 82°F (28°C), and the water refrigerated is 150 L (40 gal). When water refrigeration is reduced, the water temperature will drop down to any degree above 39°F (4°C) in a short period of time.



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SPECIFICATIONS

Model	1/10 HP
Rated Voltage	110-120V
Rated Frequency	60Hz
Working Current	2.2A
Power	1/10HP
*BTU	12010 BTU/H
Water Temperature Before Refrigeration	82.4°F (28°C)
Refrigeration Time	20h
Water Temperature After Refrigeration (Water Refrigerated 50L)	52°F ± 1°F
Water Temperature After Refrigeration (Water Refrigerated 100L)	61°F ± 1°F
Water Temperature After Refrigeration (Water Refrigerated 150L)	66°F ± 1°F
Refrigerant	R134a
Refrigerant Weight	180 - 200g
Rate of Flow	70 - 320 GPH (250 - 1200 L/H)
Reservoir Capacity	13 - 50 GAL (50-190 L)
Weight	34 lbs
Size	16.5 " x 10 " x 14.5 "

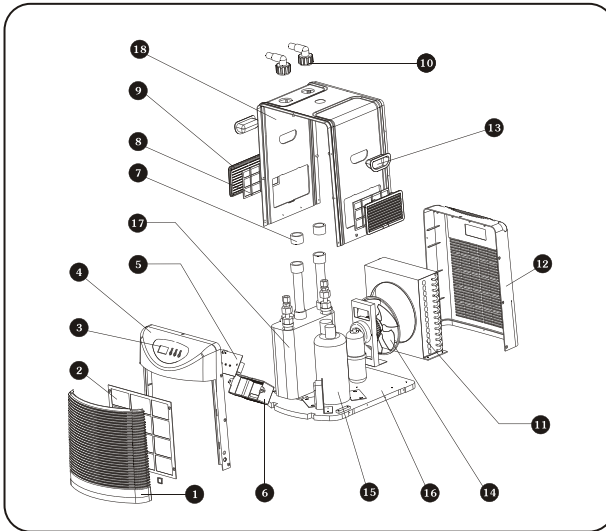
1. The rate of flow is decided according to the max jet of the pump (immersible pump or other external power filter) and the circulation equipment.
2. The refrigeration performance test is indicated when the ambient temperature is 88°F (30°C), the water temperature before refrigeration is 86°F (28°C), the setting temperature is 54°F (12°C) and the aquarium capacity is 13 gal to 50 gal. When reservoir capacity falls, the water temperature will drop faster.
3. The refrigeration efficiency is determined according to the installation location, heating source, lighting, pump filter and other connecting parts.
4. When there is not enough circulation in a room, the refrigeration efficiency is reduced.

* The BTU is measured at an ambient temperature of 97°F (36°C) and the Chiller is working at 1100W/9.6A power.

Recommended Pump: 160 or 250 GPH

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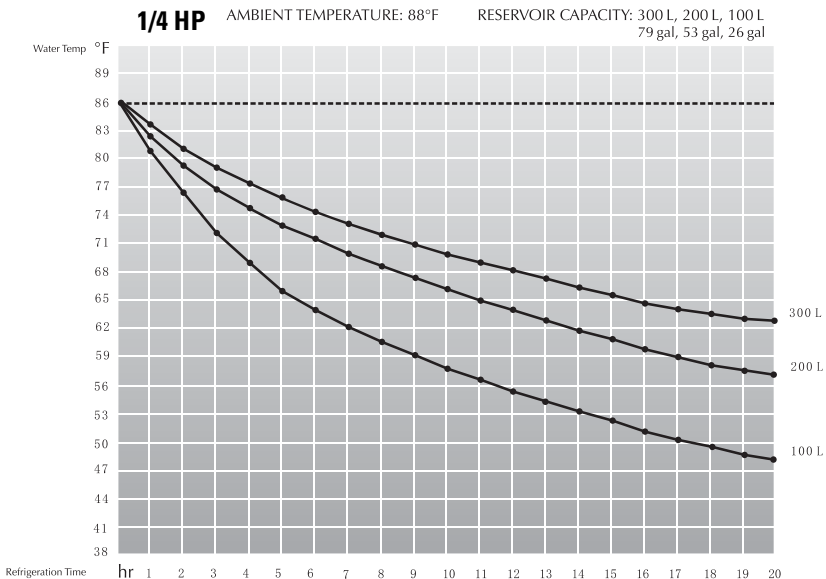
CHILLER 1/4 HP (26-80 GALLON)



- ① Front cover
- ② Filter (front cover)
- ③ Control panel
- ④ Front trim cover
- ⑤ Circuit board
- ⑥ Back cover of circuit board
- ⑦ Seal sleeve
- ⑧ Side filter
- ⑨ Side filter cover
- ⑩ Nut
- ⑪ Condenser
- ⑫ Back cover
- ⑬ Handle
- ⑭ Fan
- ⑮ Compressor
- ⑯ Base
- ⑰ Tank (with evaporator)
- ⑱ Top cover

PERFORMANCE CURVE

THE REFRIGERATION PERFORMANCE TEST IS INDICATED WHEN THE AMBIENT TEMPERATURE IS 86°F (30°C), the water temperature before refrigeration is 82°F (28°C), and the water refrigerated is 150L (40 gal). When water refrigeration is reduced, the water temperature will drop down to any degree above 39°F (4°C) in a short period of time.



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SPECIFICATIONS

Model	1/4 HP
Rated Voltage	110-120V
Rated Frequency	60Hz
Working Current	4.7A
Power	1/4HP
*BTU	12010 BTU/H
Water Temperature Before Refrigeration	82°F (28°C)
Water Temperature After Refrigeration (Water Refrigerated 150L)	60°F
Refrigerant	R134a
Refrigerant Weight	210 - 240g
Rate of Flow	1000 - 2500L/h 264 - 660gal/h
Weight	41 lbs
Size	17.6" x 13" x 17.3"

1. The rate of flow is decided according to the max jet of the pump (immersible pump or other external power filter) and the circulation equipment.
2. The refrigeration performance test is indicated when the ambient temperature is 88°F (30°C), the water temperature before refrigeration is 86°F (28°C), the setting temperature is 61°F (16°C) and the aquarium capacity is 52 GAL to 132 GAL. When reservoir capacity falls, the water temperature will drop faster.
3. The refrigeration efficiency is determined according to the installation location, heating source, lighting, pump filter and other connecting parts.
4. When there is not enough circulation in a room, the refrigeration efficiency is reduced.

** The BTU is measured at an ambient temperature of 97°F (36°C) and the Chiller is working at 1100W/9.6A power.*

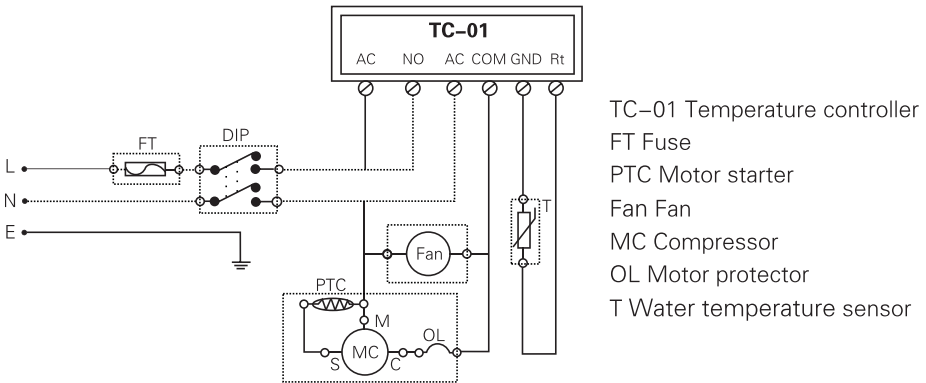
Recommended Pump: 250 or 550 GPH

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COMPLETE PARTS LIST (SAME FOR ALL MODELS)

Chiller Unit	1 ea.
Inflow/outflow fitting kit:	1 ea.
a. Inlet/outlet fittings	2 ea.
b. Worm drive hose clamps	2 ea.
c. Rubber replacement collars (extras)	2 ea.
d. Replacement Fuse	1 ea.

CIRCUIT DIAGRAM



FEATURES

- Convenient microcomputer control system
- The high quality condenser is manufactured by American OAK production line
- Anti-corrosive pure titanium evaporator for fresh and salt water
- The compressor protection device system is built to shut off the circuit automatically to prevent the motor from burning out when the motor is overheating
- Temperature memory system that allows the chiller to refrigerate continuously according to the previous temperature setting

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INTRODUCTION

The chiller represents a significant step forward in horticultural chiller engineering, offering state of the art technology at highly competitive prices. With this chiller, water temperatures for reservoirs can be quickly and economically maintained. The super silent design results in significantly lower noise levels which are quieter than any other similar chillers. The Active Aqua Series Chillers have a strong chassis with an ABS plastic housing which is anti-rust and anti-corrosive, ensuring that the chiller does not look out of place in any setting. For a complete understanding of this chiller, we recommend reading this instruction manual thoroughly.

SUGGESTIONS FOR SAFE OPERATION

Several symbols are used in this manual and on the product itself which are aimed at promoting proper and safe operation in order to prevent personal injuries or damage to the chiller. Please familiarize yourself with the symbols below before reading the manual or trying to operate the chiller.

TERMS AND SYMBOLS

Hazard levels will be indicated in writing or shown by pictures. The symbol on the left provides general emphasis of the hazard, but specific details of the action which must be taken will be shown by a picture or explanation near the symbol.



This term indicates the possibility that continuing to operate the chiller while ignoring this warning or operating the chiller incorrectly, may cause personal injury or equipment damage.



This symbol advises you of a potential hazard which should be noted (including danger and warning).



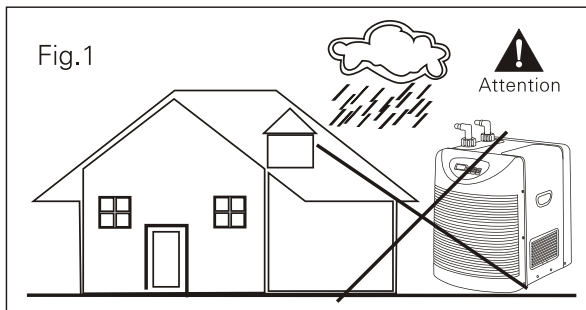
This symbol advises you of a mandatory action which must be taken in order to avoid danger.



This symbol advises you of an action which is prohibited in order to avoid danger.

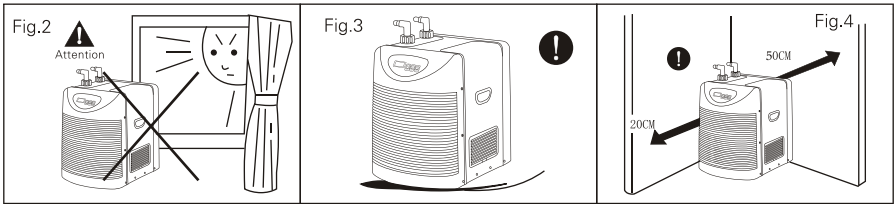
WHERE TO INSTALL

1. Do not install the chiller outdoors. (Fig. 1)
2. Place the chiller in a ventilated space away from inflammables, high temperatures, direct sunlight, moisture and dust. (Fig. 2)
3. Place the unit on a horizontal stable surface. (Fig. 3)

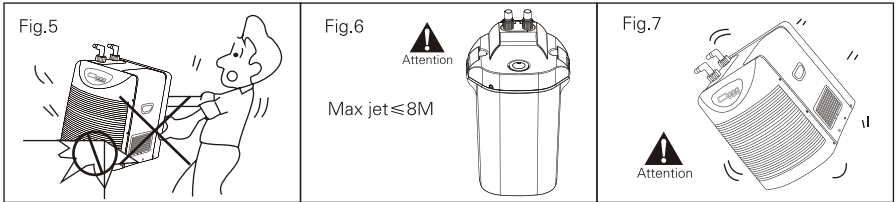


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4. Install at least 12-16 inches (30-40 cm) away from walls in order to give the chiller adequate ventilated space. (Fig. 4)



5. Do not cover or move the chiller while it is operating.
6. The circulation water flow of the chiller is indicated in the technology parameter table. This chiller does not have a water pump, so it needs a pump with an available external filter. Using a pump without an external filter may cause a water leak or other damage. (Fig. 6)
7. Do not put the chiller on its side or upside down as this will cause damage to the chiller. If the chiller is placed on its side, readjust the unit to its correct upright position and wait 20 minutes before turning it on. (Fig. 7)

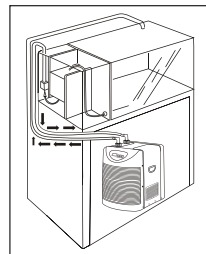
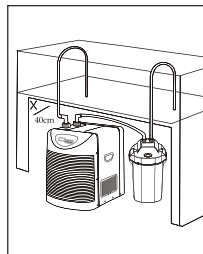
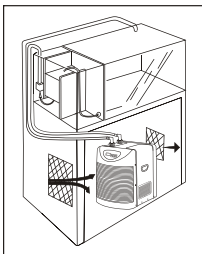


ASSEMBLY INSTRUCTIONS

1. Remove the chiller unit and all of the contained hardware from the box and packaging material.
2. Set the chiller unit upright in the desired area on a stable surface ensuring there is at least 1' of clearance around the body (sides, top and back) of the unit.
3. Install the inlet/outlet fittings onto the inflow and outflow threaded sites

NOTE: If the inflow and outflow fittings are different sizes, typically the larger one is used on the inflow and the smaller one on the outflow.

4. Attach the desired length of tubing onto each inflow and outflow fitting adapter with the worm drive hose clamps. The inflow should connect the chiller to the appropriate sized submersible water pump, in the proper sized reservoir (see attached performance curve chart). The outflow tube should hang freely in the reservoir to re-introduce the chilled water back into the holding tank.



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NOTE: Please note that the filter (with the pump) must be located below the reservoir water level. If you wish to place the unit at the side of the reservoir, you must fill the filtration system with water before turning it on.

OPERATION

1. Do NOT power on the chiller unit yet. Fully submerge the water pump to be used, plug it in, and ensure that water is moving freely between the holding reservoir and the chiller unit.
2. Plug the chiller into a grounded outlet and ensure the power switch located on the back of the unit is in the "ON" (I) position.

WARNINGS:

- Do NOT cover the chiller unit with anything during operation.
- Place the chiller in the upright position ONLY for operation and storage purposes.
- Avoid direct contact with liquids to the external body of the chiller unit. Failure to do so may result in damage to the unit or electric shock.
- Keep power cord free of obstructions, such as heavy or sharp objects sitting directly on it.
- This chiller is approved for indoor use ONLY.
- Keep the unit away from flammable vapors, direct sunlight, high temperature exposure, and high humidity.
- Do NOT submerge the chiller. Doing so will damage the unit and may inflict electric shock.

SETTING THE TEMPERATURE:

1. Press and hold the SET button down for approximately 3 seconds to enter the water temperature programming mode. The previous water temperature setting will display.
2. Use the $\wedge$ or $\vee$ buttons on the control panel to increase or decrease the desired water temperature. Press the SET button once more, or wait approximately 8 seconds to select the desired temperature.

TEMPERATURE DISPLAY:

Press the SET button once to display the current set temperature value of the chiller unit, press the SET button again to display the actual temperature value of the water. The blinking display indicates the set temperature.

TEMPERATURE ERROR ADJUSTMENT:

1. When the reservoir water temperature differs from the set temperature value, an "II" indication should appear in the display.
2. Press and hold the $\wedge$ and $\vee$ buttons at the same time for approximately 6 seconds to enter the error adjustment programming mode. The display will blink once this status is active.
3. By pressing either the $\wedge$ or $\vee$ buttons, the error adjustment range can be modified +/- 1.5 degrees Celsius. *DO NOT USE THIS FUNCTION UNLESS IT IS NECESSARY*

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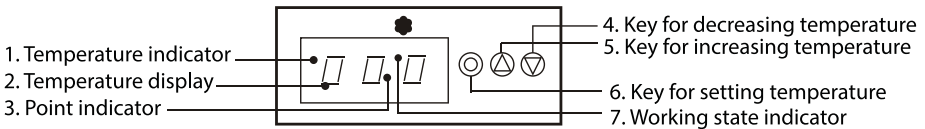
COMPRESSOR OPERATION:

The refrigeration compressor will automatically turn off when the water reaches, or is below, the set temperature. When the compressor turns off, it will stay off for approximately 3 minutes or until the water is 1 degree above the set temperature.

An indicator light in the top right portion of the display will appear when the compressor is active. The indicator light will disappear when the set water temperature has been reached, and will blink when the compressor is in the 3 minute protection mode.

ERROR CODE:

Certain text will appear on the display panel in the event of an error. "P1" is an example that means there is a defect in the temperature sensor. If error codes are appearing on the display, return the unit to the original place of purchase for a warranty assessment.

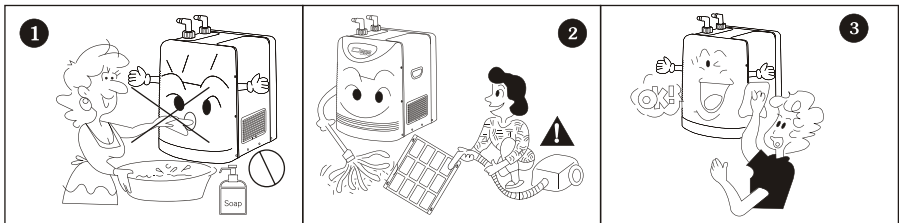


CLEANING AND MAINTENANCE

Flushing of the internal chiller components is recommended at least once every 1-2 months to ensure optimum performance and efficiency. Over time, nutrient deposits and other debris may accumulate inside the chiller, reducing its effectiveness.

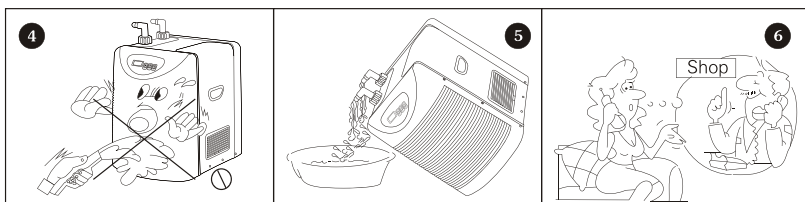
Note: Do NOT use soap or detergents for cleaning the internal components of the chiller system.

1. Disconnect the chiller and submersible water pump from the power supply.
2. Clean off the pump with a high powered hose or sprayer to remove debris and dirt from the pre-filter and housing. Clean the pre-filter as well if one is used.
3. Reconnect the pump to the chiller inflow tubing and place it in a clean reservoir.



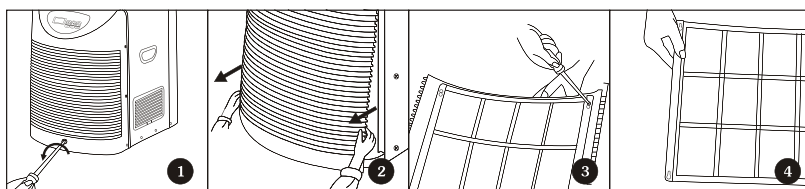
4. Fill the reservoir with clean water and a flushing agent formulated to remove salt deposits and excess nutrients from the plant system and grow medium (available at most indoor gardening and hydroponic retailers). Note: Using a flushing agent is completely optional.
5. Plug in the pump and allow it to run for at least 1 hour so that the projected solution contacts all of the internal components used in the chiller during operation. Unplug the pump and empty the reservoir solution.
6. Repeat steps 4 and 5 with clean water ONLY.

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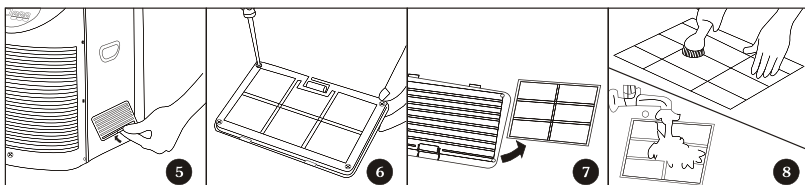


7. Remove front grill from unit so the air inlet filter is accessible. Vacuum and/or brush both.
8. Replace the air inlet filter and grill to the front.

WE RECOMMEND THE FOLLOWING AIR FILTER MAINTENANCE PROCEDURE ON A REGULAR BASIS



1. LOOSEN SCREW ON FRONT PANEL
2. GENTLY REMOVE FRONT PANEL
- 3-4. LOOSEN FILTER SCREWS AND REMOVE FILTER
5. LIFT AND REMOVE SIDE PANEL
- 6-7. LOOSEN SCREW ON SIDE PANEL AND REMOVE FILTER
8. REMOVE DUST WITH BRUSH, VACUUM, OR RINSE WELL WITH WATER. DRY THOROUGHLY BEFORE REINSTALLING THE PARTS IN REVERSE ORDER.



TROUBLESHOOTING		
SYMPTOM	CAUSE	SOLUTION
The unit doesn't run and the display is blank	Power is not turned on	Turn on the power
	Plugged in incorrectly	Be sure the power cord is fully plugged in
The unit cycles on and off	Wrong voltage and/or frequency	Apply to correct power source
	Chiller is in protection mode	A. Check if the water circulation is normal B. If the fan and the Chiller dissipate heat normally, wait for 3 minutes and the unit will automatically turn on again
Performance is decreased or there is no refrigeration	Fan is not working	Return to place of purchase
	The set temperature is higher than the aquarium water temperature	Reset temperature
	The air inlet or outlet are clogged	Clean the air inlet/outlet with a brush or a vacuum cleaner
Loud Operation	Not installed on a flat surface	Reinstall correctly

WARRANTY



LIMITED WARRANTY

Hydrotek warrants the Chiller to be free from defects in materials and workmanship. The warranty term is for one year beginning on the date of purchase. Misuse, abuse, or failure to follow instructions is not covered under this warranty. Hydrotek's warranty liability extends only to the replacement cost of the product. Hydrotek will not be liable for any consequential, indirect, or incidental damages of any kind, including lost revenues, lost profits, or other losses in connection with the product. Some states do not allow limitation on how long an implied warranty lasts or the exclusion of incidental or consequential damages, so the above limitations or exclusions may not apply to you. Hydrotek will, at its discretion, repair or replace the Chiller covered under this warranty if it is returned to the original place of purchase. To request warranty service, please return the Chiller, with original sales receipt and original packaging, to your place of purchase. The purchase date is based on your original sales receipt.

GARANTIE LIMITÉE

Hydrotek garantit que le refroidisseur ne présente aucun défaut de pièces et main-d'œuvre. La période de garantie est d'un an à partir de la date d'achat. Une utilisation incorrecte, abusive, ou le non-respect des instructions n'est pas couvert(e) par cette garantie. La responsabilité de la garantie Hydrotek couvre uniquement le coût de remplacement du produit. Hydrotek ne pourra être tenu responsable des dommages consécutifs, indirects ou fortuits de tout type, y compris les pertes de revenus, de profits ou autres en rapport avec le produit. Certains états n'autorisent aucune limite la durée de la garantie implicite ou l'exclusion des dommages fortuits ou consécutifs ; les limites ou concernant exclusions mentionnées ci-dessus peuvent donc ne pas être applicables à votre cas. Hydrotek se réserve le droit de réparer ou remplacer le refroidisseur couvert par cette garantie si celui-ci est renvoyé au lieu d'achat d'origine. Pour solliciter le service de garantie, veuillez renvoyer le refroidisseur avec sa facture et son emballage d'origine à votre lieu d'achat. La date d'achat est indiquée sur votre facture originale.

GARANTÍA LIMITADA

Hydrotek garantiza que el Chiller no presentará defectos de fabricación. La garantía tendrá una duración de un año desde la fecha de compra. En caso de no respetarse estas instrucciones o de un uso inadecuado del producto, la garantía no cubrirá los posibles daños. La cobertura de la garantía ofrecida por Hydrotek únicamente incluye los costes de sustitución del producto. Hydrotek no será responsable de ningún daño indirecto, accidental o derivado de ningún tipo, incluyendo pérdidas de ingresos o beneficios, o cualquier otra pérdida relacionada con el producto. En algunos estados no se permiten limitaciones sobre la duración de una garantía implícita o la exclusión de los daños accidentales o derivados; en cuyo caso las limitaciones y exclusiones anteriores no serán de aplicación. Hydrotek, a su discreción, podrá reparar o sustituir el Chiller cubierto por esta garantía siempre que se devuelva al lugar original de compra. Para reclamar la garantía, devuelva el Chiller con el ticket de compra y el embalaje original al lugar de compra. La fecha de compra será la indicada en el ticket original.

SETUP AND TROUBLESHOOTING GUIDE SUMMARY

ACTIVE AQUA CHILLER 1 / 10 HP

Features

- Recommended reservoir capacity (13-50 gal/50-190 L)
- Anti-corrosive pure titanium evaporator for both fresh and salt water
- Rate of flow: 1/10 HP (70–320 GPH, 250-1200 L/hour)
- Recommended pumps: 160 or 250 GPH
- Tubing size: 1/2" (HGTB50), 3/4" (HGTB75) (comes with 2 sets of fittings)
- Unit Dimensions: 16.5"L x 9.6"W x 14.4"H

Specifications

Shipping weight: 37.0 lbs

Package dimensions: 20.0L x 12.7W x 19.5H

Voltage: 120

Rated amperage: 2.2

Rated wattage: 190

ACTIVE AQUA CHILLER 1 / 4 HP

Features

- Large refrigeration capacity (recommended volume 26-80 gal/100-300 L)
- Anti-corrosive pure titanium evaporator for both fresh and salt water
- Rate of flow: 1/4 HP (264–660 GPH, 1000-2500 L/hour)
- Recommended pumps: 250 or 550 GPH
- Tubing size: 1/2" (HGTB50), 3/4" (HGTB75)
- Unit Dimensions: 17.6"L x 13"W x 17.3"H

Specifications

Shipping weight: 38.4 lbs

Package dimensions: 20.7L x 19.9W x 20.3H

Voltage: 120

Rated amperage: 4.7

Rated wattage: 460

Parts:

Chiller unit	x 1 ea.
Inflow/outflow fitting kit:	x 1 ea.
a. Inlet/outlet fittings	x 2 ea.
b. Worm drive hose clamps	x 2 ea.
c. Rubber replacement collars (extras)	x 2 ea.
d. Replacement fuse	x 1 ea.

Assembly Instructions:

1. Remove the chiller unit and all of the contained hardware from the box and packing material.
2. Set the chiller unit upright in the desired area on a stable surface ensuring there is at least 1' of clearance around the body (sides, top, and back) of the unit.
3. Install the inlet/outlet fittings onto the inflow and outflow threaded sites.

Note: If the inflow and outflow fittings are of different sizes, typically the larger one is used on the inflow and the smaller one on the outflow.

4. Attach the desired length of tubing onto each inflow and outflow fitting adapter with the worm drive hose clamps. The inflow should connect the chiller to the appropriate sized submersible water pump, in the proper sized reservoir (**see attached performance chart**). The outflow tube should hang freely in the reservoir to reintroduce the chilled water back into the holding tank.

Operation:

1. Do NOT power on the chiller unit yet. Fully submerge the water pump to be used, plug it in, and ensure that water is moving freely between the holding reservoir and the chiller unit.
2. Plug the chiller into a grounded outlet and ensure the power switch located on the back of the unit is in the "ON" (I) position.

SETUP AND TROUBLESHOOTING GUIDE SUMMARY

Setting The Temperature:

1. Press and hold the SET button down for approximately 3 seconds to enter the water temperature programming mode. The previous water temperature setting will display.
2. Use the $\wedge$ or $\vee$ buttons on the control panel to increase or decrease the desired water temperature. Press the SET button once more, or wait approximately 8 seconds to select the desired temperature.

Temperature Display:

- Press the SET button once to display the current set temperature value of the chiller unit; press it again to display the actual temperature value of the water. The blinking display indicates the set temperature.

Temperature Error Adjustment:

1. When the reservoir water temperature differs from the set temperature value, an "H" indication should appear in the display.
2. Press and hold the $\wedge$ and $\vee$ buttons at the same time for approximately 6 seconds to enter the error adjustment programming. The display will blink once this status is active.
3. By pressing either the $\wedge$ or $\vee$ buttons, the error adjustment range can be modified ± 1.5 degrees Celsius. **DO NOT USE THIS FUNCTION IF IT IS NOT NECESSARY.**

Fuse Replacement:

1. Detach the power cord from the chiller. The fuse compartment is underneath the power cord socket located on the back of the unit.
2. Remove the notched fuse slide from the compartment by pulling it straight out. A small screwdriver or pointed tool may be needed to remove the slide.
3. Check the fuse and internal compartment for damage (e.g. blown fuse, melted terminals, etc.).
4. Replace the fuse if necessary and retry the operation.

Compressor Operation:

The refrigeration compressor will automatically turn off when the water reaches, or is below, the set temperature. When the compressor turns off, it will stay off for approximately 3 minutes or until the water is one degree above the set temperature.

An indicator light in the top right portion of the display will appear when the compressor is active, disappear when the water temperature has been reached, and blink when the compressor is in the 3 minute protection mode.

Error Code:

Certain text will appear on the display panel in the event of an error. "P1" is an example that means there is a defect in the temperature sensor. If error codes are appearing on the display, return the unit to the original place of purchase for a warranty assessment.

Cleaning and Maintenance:

Flushing of the internal chiller components is recommended at least once every 1-2 months to ensure optimum performance and efficiency. Over time, nutrient deposits and other debris may accumulate inside the chiller, impeding the operability.

To prevent clogging and minimize maintenance, we recommend use of our 6" or 10" filter bag with your submersible pump.

SETUP AND TROUBLESHOOTING GUIDE SUMMARY

Note: Do NOT use soap or detergents for cleaning the internal components of the chiller system.

1. Disconnect the chiller and submersible water pump from the power supply.
2. Clean off the pump with a high powered hose or sprayer to remove debris and dirt from the pre-filter and housing. Clean the pre-filter as well if one is used.
3. Reconnect the pump to the chiller inflow tubing and place it in a clean reservoir.
4. Fill the reservoir with clean water and a flushing agent formulated to remove salt deposits and excess nutrients from the plant system and grow medium (**available at most indoor gardening and hydroponic retailers**).

Note: Using a flushing agent is completely optional as stated in step 4.

5. Plug in the pump and allow it to run for at least 1 hour so that the projected solution contacts all of the internal components used in the chiller during operation. Unplug the pump and empty the reservoir solution.
6. Repeat step 4 and 5 with plain water ONLY.
7. Remove the front grill from the unit so the air inlet filter is accessible. Clean both with a vacuum and/or brush.
8. Replace the air inlet filter and grill to the front.

Special Notes and Instructions:

- The cooling efficiency of this unit is relative to the surrounding environment i.e. install location, ambient air temperature, additional heat sources (grow lights, pumps, CO₂ generators, air conditioners, dehumidifiers, etc.), and any other connecting parts that may impede the chiller's operation. Insufficient air exchange of the room the chiller is occupying will reduce the operational efficiency if the ambient air temperature rises due to heat output from the chiller and/or other equipment.
- Follow the GPH (gallon per hour) recommendations so that the appropriate size pump may be implemented. A pump that is either too weak or too powerful may impede the operation. Vertical distance between the pump and the chiller will affect the size of pump that is needed. For example, if the pump only needs to project water 2' to get the chiller unit as opposed to 10', a smaller one can be used.
- We recommend that the power source support ONLY the chiller unit and no additional appliances in order to prevent a power surge or circuit overload.
- Remote operation of the chiller unit outside of the grow space will reduce the amount of heat generated within the garden.

Warnings:

- Do NOT cover the chiller unit with anything during operation.
- Place the chiller in the upright position ONLY for operation and storage purposes.
- Avoid allowing the external body of the chiller unit to come into direct contact with liquids. Failure to do so may result in damage to the unit or electric shock.
- Keep the power cord free of obstructions, such as heavy or sharp objects sitting directly on it.
- This chiller is for approved for indoor use ONLY.
- Keep the unit away from flammable vapors, direct sunshine, high temperature exposure, and high humidity.
- Do NOT submerge the chiller. Doing so will damage the unit and may inflict electric shock.

How to Change the Chiller Fuse

STEP 1



Unplug powercord from rear of chiller to gain access to fuse compartment.

STEP 2



Insert (flat head) screwdriver and pull forward to remove fuse cover.

STEP 3



Pull out fuse cover that contains the spare fuse.

STEP 4



The "Spare Fuse" is shown on the left and the "Fuse in Use" is on the right.

STEP 5



Remove the "Fuse in Use" as shown above.

STEP 6



Insert the "Fuse in Use" into the side compartment to push out the "Spare Fuse".

STEP 7



Remove "Spare Fuse" from side compartment.

STEP 8



Insert the "spare fuse" into the "fuse in use" slot.

STEP 9



Insert fuse cover and push in.



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