

# HEATER UPGRADE

## for Prime Chiller™

Instructions for Models  
Single Stage Thermostat #2604, 2606, 2608, 2626, 2627  
Dual Stage Thermostat #2614, 2616, 2618, 2631, 2632

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WHAT'S NEXT

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# SAFETY INSTRUCTIONS

## WARNING

To guard against injury, basic safety precautions should be observed, including the following:

## READ AND FOLLOW ALL SAFETY INSTRUCTIONS

## DANGER

To avoid possible electric shock, special care should be taken since water is employed in the use of aquarium equipment. For each of the following situations, do not attempt repairs by yourself. Return the appliance to your retailer or discard the appliance.

- If the appliance falls into the water, or water drips onto the unit, DON'T reach for it! First unplug it and then retrieve it. If electrical components of the appliance get wet, unplug the appliance immediately.
- Always unplug appliance from an outlet when not in use, before putting on or taking off parts, and before cleaning. Never yank cord to pull plug from outlet. Grasp the plug fully and pull out to disconnect.
- Carefully examine the appliance after replacement. It should not be plugged in if there is water on parts not intended to be wet.
- Do not operate any appliance if it has a damaged cord or plug, or if it is malfunctioning or has been dropped or damaged in any manner.
- If you are using the ultraviolet sterilizer or heater upgrade do not operate the unit without continual water flow.
- If you are using the heater option ensure that the heater is plugged into the thermostat that is supplied with the water chiller.
- Exposing chiller/power cords to water may cause electrical short and fire.
- Do not allow water or salt to come in contact with thermostat or power cords.
- Do not operate chiller without water flow to the unit. This may cause the evaporator housing to freeze up and result in damage to the unit.

## SAVE THESE INSTRUCTIONS

## GROUND FAULT CIRCUIT INTERRUPTER PROTECTION

To comply with the National Electrical Code (NFPA 70), and to provide additional protection from the risk of shock, this unit MUST be connected to a ground fault circuit interrupter (GFCI) outlet at all times. Do not use extension cords. WARNING - To reduce the risk of electrocution, keep all connections dry and off the ground. Do not touch plug with wet hands.



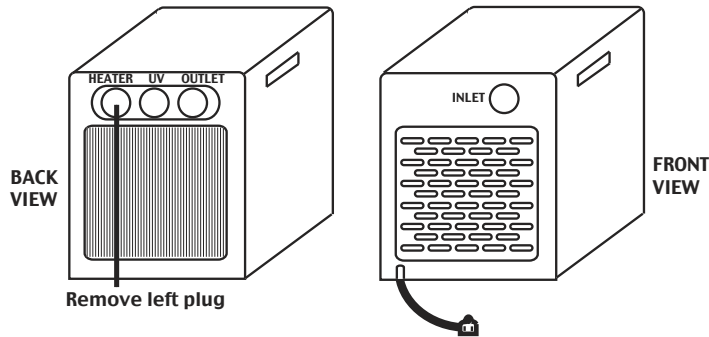
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# HEATER INSTALLATION

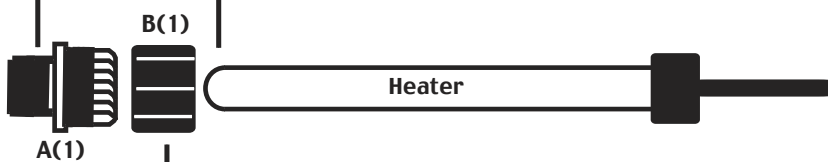
## WARNING

- In order to install the heater upgrade you must remove the unit from operation.
- Do not operate heater without water flowing to the chiller unit.
- Electrical devices must be plugged into a GFCI outlet at all times.
- Heater must be plugged into a Dual Stage LCD thermostat to operate properly.

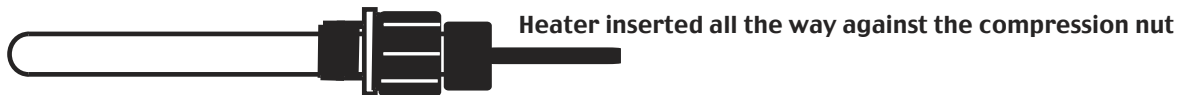


Note 1. Thread compression fitting into the back left hole on the Chiller use Teflon tape for a good seal

Note 2. Slide heater through compression nut first and then into compression fitting



Note 3. Hand tighten compression nut firmly around heater



1. Remove the plug from the left fitting on the back of the Prime Chiller. Thread the compression fitting part A into the left hole in the back of the Prime Chiller. Use the supplied Teflon tape to ensure a good seal. See note 1.
2. Slide the domed end of the heater through the compression nut part B and then into the compression fitting as far as it will go. See note 2.
3. Thread the compression nut part B onto the compression fitting part A and hand tighten firmly making a good seal around the heater. See note 3.
4. Resume water flow to the chiller to ensure a good seal. Wait 10-15 minutes and check for leaks. Tighten the compression fitting or nut as necessary. Tilt the chiller several times to remove any trapped air from the evaporator housing.
5. You may now place the Prime Chiller with the heater installed back into service.
6. Follow the thermostat instructions for setting desired temperature.



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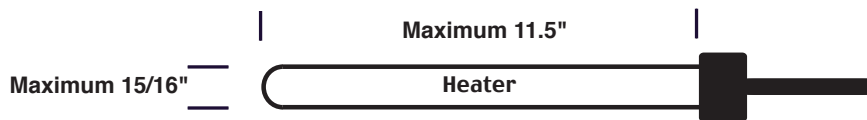
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# COMPATIBLE HEATERS & WARRANTY

## BELOW IS A LIST OF COMPATIBLE HEATERS

1. Tronic 200 watt by Hagen
2. Neptune 200 and 300 watt by Marineland
3. Pro Heat Titanium 200 and 300 watt by Won Brothers
4. Theo 200 watt by Hydor

## MANY OTHER BRANDS MAY WORK THE REQUIREMENTS ARE ILLUSTRATED BELOW



## CURRENT USA, INC. ONE-YEAR LIMITED WARRANTY

Current USA, Inc. warrants this product against defects in materials and workmanship for a period of ONE (1) YEAR from the date of original retail purchase. Light Bulbs carry a 3 month warranty.

Note: Current-USA, Inc. One-Year Limited Warranty does not cover damage caused by the following: Improper installation, saltwater corrosion, and electrical surges.

If you discover a defect, Current USA, Inc. will, at it's option, repair or replace the product at no charge to you, provided you return it during the warranty period. It is required that you present this warranty card and a copy of the bill of sale as proof of original purchase date, in the event the product needs repairs, within the warranty period. Please see your dealer for return options. This warranty applies only to products by or for Current USA, Inc. that can be identified by trade name, or logo affixed to them. Current-USA, Inc. does not warrant any products that are not Current-USA, Inc. products. This warranty does not apply if the product has been damaged by accident, abuse, misuse or misapplication or if the product has been modified without the written permission of Current-USA, Inc.; or if any Current-USA, Inc. logos have been removed or defaced.

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