TURN OFF THE PREAMP BOX AND THE MOTHERBOARDS BEFORE YOU BEGIN FLUSHING THE CHILLER!

To flush the chiller:

1. Turn the chiller off
2. Behind the chiller, there is a tube labeled “drain.” Turn the lever near it to the open position (parallel with the tube, or as near as you can get it).
3. While the drain flow is open, watch the red ball in the front of the chiller. This should slowly go down, giving an indication of the water level in the chiller. Once this is near the bottom of the tube, the chiller has been emptied enough. Close the drain lever.
4. Take off the panel on the top of the chiller, then unscrew the screw top
5. Insert the tube labeled “LCW Fill” into the top of the chiller, use it to fill the chiller with LCW. The chiller is filled when the top of the red ball is between the two black lines.
6. Close the chiller's screw-on top, but don't replace the panel yet unless this is your last time through flushing the chiller.
7. Turn the chiller on. When the chiller is turned on, it will be detecting the temperature of the water you just put in; the water may be above the chiller's threshold temperature—if so, it will start to beep. To stop the beeping, press the “Alarm Mute” button (the middle button of the top row). The chiller will continue to work on cooling the temperature down.
8. Once the chiller has cooled the water to the desired temperature (generally set at around 9 degrees Celsius), turn the chiller off and repeat this process from step 1. Once you have done this about 3-5 times, the final time do not turn the chiller off, and you should now replace the panel at the top.