



## **Recommended KOOLWELL Operating Procedure**

**(Read this document closely in order to get maximum benefit from KOOLWELL)**

1. Fill livewell with water.
2. Cover the KOOLWELL cooling unit in the cooler with water. Be sure your cooler drain is plugged.
3. Fill cooler with a minimum of 2-3 seven pound bags of ice. Remove ice from bag and pour on top of cooling unit. Use as much ice as possible depending on the cooler design and size.
4. Turn on KOOLWELL using the automatic switch.
5. If the temperature of the livewell water is above the thermostat setting, KOOLWELL will begin circulating the livewell water through the cooling unit and begin lowering the water temperature.
- 6. IMPORTANT: DO NOT RUN THE AERATOR OR RECIRCULATION SYSTEM UNTIL KOOLWELL HAS LOWERED THE WATER TO THE DESIRED TEMPERATURE.**
7. Allow the KOOLWELL thermostat to operate as needed based on the thermostat setting.
8. Once KOOLWELL has initially lowered the livewell water temperature to the desired level, you can use your recirculation system if desired.
9. A TIP: Once KOOLWELL has lowered the water to the desired temperature adding block ice or frozen bottles will reduce the amount of loose ice needed.
10. NOTE: The initial cool down may use a lot of the ice in the cooler. Using frozen 2 liter bottles or blocks of ice will help the ice cubes maintain the temperature.
11. Use the manual control switch to lower the temperature of the livewell further than the setting on the thermostat.
12. If your boat is equipped with an underwater recirculation system, make sure that the outlet flow on the recirculation system is not directed at the KOOLWELL filter inside the livewell. This can cause our pump to draw in air instead of water and slow down the cooling process.

Things that may negatively effect KOOLWELL operation:

1. Drawing fresh lake water into the livewell while KOOLWELL is operating. This will raise the temperature of the livewell water and prevent KOOLWELL from reaching the desired temperature. The cool water that KOOLWELL will create in the livewell will keep your fish in good shape.
2. A leaky check valve in the recirculation system may also draw hot lake or river water back into the livewell. This would cause you to unintentionally raise the livewell water temperature.