

Dock-Watch Thermostat

Mounting Instructions

- 1.) Mount the Dock-Watch to an upright post under the roof of the dock close to a GFI outlet.
- 2.) Mount Thermostat so lake level is just at the tape line on the long tube that goes in the water. The tape should still be visible **above** water line.
-VERY IMPORTANT - Probe tube should only be approximately 4"- 6" in water. We want to measure **only** the surface water temperature.
- 3.) Place the Dock-Watch thermostat in the coldest place on the dock. Usually this is a shaded area if there is one.
- 4.) Mount the thermostat **no closer than 10 feet away** from de-icer.
- 5.) Plug Dock-Watch Thermostat into 120 VAC on dock.
Plug De-Icer into the Thermostat.
- 6.) Zip tie the water tube to dock post to prevent floating debris from bending or breaking the tubing.

General Information about the Dock-Watch Thermostat

- 1.) The Dock-Watch has (2) thermostats inside. One thermostat measures water temp. (32 degrees) Second thermostat measures air temp. (30 degrees)
- 2.) When both water & air reach set temps the de-icer is turned on. The thermostat will then turn off when either the air or water warms out of the freezing zone.
Water thermostat off at water temp 38 degrees.
Air thermostat off at air temp 37-39 degrees.

Maintenance

- 1.) Remove from water when De-Icing season is over. Clean probe tube that was in lake as needed.
- 2.) Recommended to have the Dock-Watch Thermostat cleaned and calibrated after every 3 or 4 seasons. The Technicians at Bowling Electric have the equipment and ability to professionally care for your Dock-Watch.

Bowling Electric
20 Mulberry Lane
Camdenton, MO 65020
573-346-7553
www.bowlingelectric.com