

Precaution:

- Use a proper wattage heating tube with the digital heater temperature control for your aquarium.
- Before putting fish into the aquarium, be sure the water temperature is appropriate for the fish.
- Keep the control away from water. To avoid short circuit, do not expose the power plug and receptacle to moisture and salt.
- The heating tube must connect to the power receptacle of the control.
- Do not remove the heating tube from water when power is on.
- Unplug the control power before placing your hands in the water.

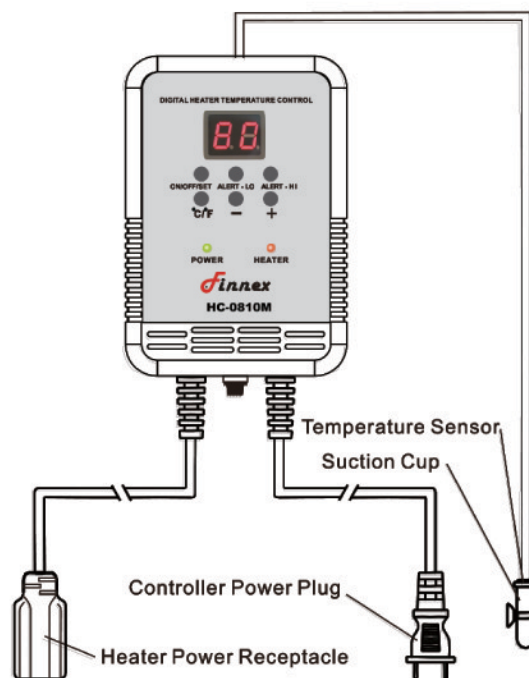
Operation:

- The control should be placed above the water level of the aquarium to prevent the control being damaged by moisture.
- Affix the temperature sensor to the aquarium wall with the suction cup. Do not put the temperature sensor under the gravel. The temperature sensor should be placed away from the heater for accurate temperature sensing.
- Connect the heating tube to the heater power receptacle. Do not put the heating tube under the gravel. The heating tube should be positioned at where the water circulation is unobstructed. Use an air or water pump to keep good water circulation will help dissipate heat faster.
- Do not expose the temperature sensor and the heating tube to large or aggressive fish. These fish may damage the sensor and heating tube.
- Connect the control to power outlet. The power indicator will illuminate, and the control will start beeping for 10 second. Follow the digital control setting instructions to complete the settings of desired heating temperature and low/high temperature alert.
- When the water temperature reading is lower than the setting value of the desired heating temperature, the heating indicator will illuminate and start heating process.
- In case the water temperature meet the alert setting value, the control alarm will start beeping. Only terminating the power supply can turn off the alarm. If water temperature exceeds the high temperature alert setting, along with the alarm initiated, the heating process will also be stopped.

Factory Default Setting:

If the power supply is interrupted, when power resumes the users previous settings will be restored. Factory default values:

- Factory Default Heating Temperature: 81°F
- Factory Default High Alert: 93°F
- Factory Default Low Alert: 67°F



SPECIFICATION:

Operating Voltage: 100V~120V/50~60Hz
Control Range: 37 °F - 98 °F
Accuracy: +/-2°F
Maximum Load: 800W
Over load Fuse: 10A

Digital Control Setting:

- **ON/OFF:** Hold the "ON/OFF/SET" button for 2 seconds to turn the control on / off. After turning the control off, wait 5 seconds before turning the controller on again.
- **°C/°F:** To toggle between Celsius and Fahrenheit readout displays, press the °C/°F button.
- **Setting Desired Temperature:** Push the "ON/OFF/SET" button to switch the LED display from temperature reading display mode (non-blinking readout) to temperature setting mode (blinking readout). Use the "+" and "-" buttons to set desired heating temperature. Once desired temperature is determined, press the "ON/OFF/SET" button to complete the setting.
- **Setting Low Alert:** Press the "ALERT-LO" button until temperature readout is blinking. Use the "+" and "-" buttons until desired low alert setting is selected. When value is selected, please wait as LED display will automatically return to temperature readout mode (non-blinking readout) while storing your Low Alert settings.
- **Setting High Alert:** Press the "ALERT-HI" button until temperature readout is blinking. Use the "+" and "-" buttons until the desired high alert setting is selected. When value is selected, please wait as LED display will automatically return to temperature readout mode (non-blinking readout) while storing your High Alert settings.