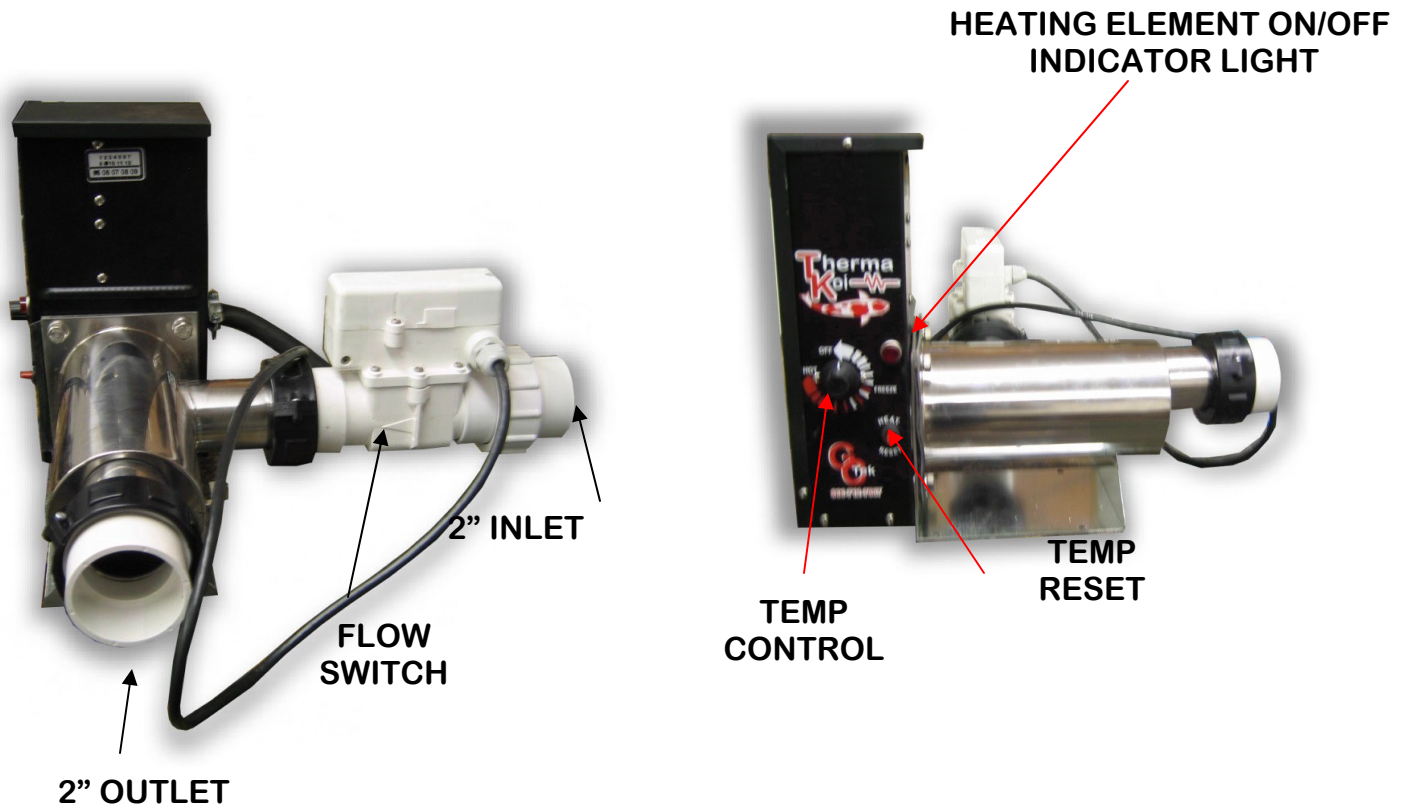


ThermaKoi

Heaters

Ideal for ponds and quarantine tanks



ThermaKoi

Instructions

1. Hook up plumbing to flow into the inlet and back to the holding vessel via the outlet.
2. Plug unit into a dedicated 20 amp outlet (115 volt) on the 1.5 KW model. On the 6 KW, 11 KW and 18 KW units these must be hard wired (230 volt) into place according to local codes. Please consult an electrician for local codes and proper electrical hook up.
3. Make sure unit is installed level horizontally.
4. On initial run before starting, rotate temp control knob to off (standard non-digital model). Start water flowing before rotating temp control knob. Unit is designed with flow switch to shut off heating element in event the water flow should cease.
5. Adjust temperature gradually until desired temperature is reached. Do this by rotating temp control knob slightly until you hear a "click" and indicator lamp glows showing that the heater element is engaged. As pond temp increases and unit cycles off, rotate temp knob slightly past the "click/on" setting and wait for the pond water temp to catch up before turning unit to a higher setting. Do this until the desired temperature is reached. Koi are usually comfortable with a 4 degree (Fahrenheit) increase per day.
6. Unit will cycle on and off as is needed to maintain desired temperature with its electronic thermostat.

(See other side)

Below is a picture of the Digital readout panel of the LED model of ThermaKoi Heaters.

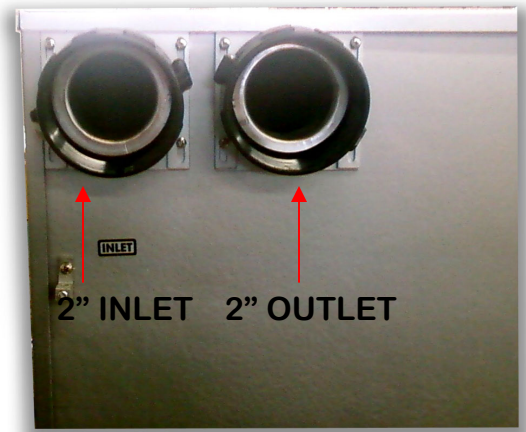
To adjust the temperature of the LED models use the buttons located under the LED temperature display.

When you have power to the unit and are ready to adjust the temperature scroll through the temp settings by using the button on the right to decrease the temp and the button on the left to increase the temp. It is a good idea to do this a few times to familiarize yourself with the function of the unit.

After a few seconds the LED display will show the present water temp.

When the buttons are pushed for the first time while raising or lowering the temp the first number to be displayed will be the actual present water temp.

Above the LED display is a glowing red display light that comes on only while the heater is actually in a heating cycle. When the light is off the unit is on standby until the thermostat engages the heating element.



Shown here is the 18 KW ThermaKoi Unit. Note the opening marked "INLET", make sure the Flow switch is attached to this opening.

Connecting the ThermaKoi units to electrical power should be done by a licensed electrician according to local codes using the recommended wire size recommended by your electrician.

Should you have any questions concerning operation or installation feel free to call
GC Tek toll free at
1-866-712-7007.

We're here to help!