




Start Up/Troubleshoot Eemax FlowCo Heaters (Non-Thermostatic Version)

1. Power off at breaker, install unit. Hardwire only (No pigtails)
2. Remove aerator from faucet
3. Turn faucet hot side on, full flow to purge system of air
4. Leave water running and power up the unit
5. Shut off faucet
6. Install the factory provided aerator if one is included (depends on kW)
7. Check specs for turn on rate and match with proper aerator
8. Test system by turning on the hot side only. See startup info below

Service Questions: 1-800-543-6163, Ext 2
(5am to 2pm Pacific)

FLOWCO		Start Up Procedure	
<p>The InfoCue™ will flash rapidly while water flows through the unit. Maintain flow. After 15 seconds, the InfoCue will turn solid red and there will be an audible click. The heater is commissioned at this point. The faucet can be turned off and used as needed.</p> <p><i>Note: with no flow, the unit will flash every 4 seconds, indicating normal stand-by mode.</i></p>			

InfoCue Flashing Light Guide

Two flashes once, three second pause	Low heat	<ul style="list-style-type: none"> - outlet temperature below 90°F/32°C for 5 seconds of flow - element failure - ECO tripped/malfunctioning - relay/contactor malfunctioning - control board failure - inlet water supply out of spec 	<ul style="list-style-type: none"> - unit keeps running, LED flashes a warning pattern 	<ul style="list-style-type: none"> - reduce flow through unit
Two flashes twice, three second pause	Outlet thermistor failure	<ul style="list-style-type: none"> - outlet thermistor interrupted or disconnected 	<ul style="list-style-type: none"> - unit keeps running, LED flashes a warning pattern 	<ul style="list-style-type: none"> - inspect connections/wiring of outlet thermistor
Two flashes three times, three second pause	Over-temperature Warning	<ul style="list-style-type: none"> - outlet temperature exceeds 110°F/38°C 	<ul style="list-style-type: none"> - unit keeps running, LED flashes a warning pattern 	<ul style="list-style-type: none"> - increase flow through unit. If this temperature is desired no action is required
Three flashes once, three second pause	Over-temperature Protection	<ul style="list-style-type: none"> - outlet temperature exceeds 150°F/65°C 	<ul style="list-style-type: none"> - unit stops heating until outlet temperature falls below preset minimum 	<ul style="list-style-type: none"> - increase flow through unit to decrease the overall temperature rise
Three flashes twice, three second pause	Freeze warning	<ul style="list-style-type: none"> - inlet temperature is too low (below 35°F/2°C) 	<ul style="list-style-type: none"> - heating disabled 	<ul style="list-style-type: none"> - increase temperature of inlet water to meet product specifications