

Troubleshooting Guide

Symptom	Solution Checklist
No cold water and compressor not running	<ol style="list-style-type: none"> 1.) Check voltage received by cooler - is unit plugged in? - Is unit plugged into an outlet which is operated by a switch? 2.) Check cold control. 3.) Check wires. 4.) Check relay. 5.) Check overload. 6.) Check compressor. 7.) Check high or low incoming voltage.
No cold water and compressor running	<ol style="list-style-type: none"> 1.) Check condenser to see if it is blocked by dirt/lint. 2.) Check fan motor. 3.) Check for a refrigerant leak. 4.) Check for restriction in cap line or strainer. 5.) Check compressor.
Water too cold or frozen	<ol style="list-style-type: none"> 1.) Check cold control adjustment. 2.) Check to see if cold control bulb is installed completely in the thermobulb well - see Thermobulb Well.
Unit runs noisily	<ol style="list-style-type: none"> 1.) Check for vibrations caused by loose fan blade. 2.) Check tubing rattle. 3.) Check compressor.
No hot water	<ol style="list-style-type: none"> 1.) Is switch for thermostat turned off? 2.) Check voltage received by cooler - is unit plugged in? 3.) Check heat limiter. 4.) Check hot tank element. 5.) Check for open wire.
No water flow from bubbler valve	<ol style="list-style-type: none"> 1.) Check to see if bubbler valve is defective or out of adjustment. 2.) Check solenoid valve.
Hot water too hot or boiling over	<ol style="list-style-type: none"> 1.) Check hot thermostat control.
Continuous flow in all models EXCEPT EP8WM series	<ol style="list-style-type: none"> 1.) Check solenoid valve. 2.) Check to see if bubbler valve is defective or out of adjustment.
Continuous flow in EP8WM series	<ol style="list-style-type: none"> 1.) Check membrane switch. 2.) Check PC board. 3.) Check solenoid valve. 4.) Check to see if bubbler valve is defective or out of adjustment.