

Item #: E4985

Item Name: A/G AquaPro (50K BTU)

Trouble Shooting

Troubleshooting Guide

If the heater is not operating during the initial start-up, check to see if it has been installed properly, per this owner's manual. Make sure the breaker has been sized properly. The following are conditions to check before calling Aqua Pro Systems for a service:

Unit is not running:

- Check the power light. Check to see if the breaker is set.
- Make sure the filtration system is on
- Make sure the thermostat is higher than the pool water temperature
- Make sure the filter is clean and is allowing enough water to flow
- Make sure the outside ambient temperature is higher than 50°F
- Make sure the 5-minute time delay has passed

Unit is running but not heating:

- Check the air coming out of the top of the unit. It should be approximately 8°F - 15°F lower than the surrounding ambient air temperature. If not, call the factory for service.

Unit runs continuously:

- Lower the desired water temperature below the pool water temperature. If the unit is still running, call the factory for service.
- If the unit shuts off when the thermostat is lowered, it may be running continuously because it cannot reach the desired temperature. A pool blanket may be required to help reach this temperature. Also, the filter pump may need to run longer for the heater to reach the desired temperature.

Unit is cycling:

- Check the filters for proper water flow
- Check the evaporator coil for severe frost
- Unit could be low on refrigerant. At this point, call the factory for service and turn off the power to the heater to keep the cycling from damaging the compressor.