

**⚠ WARNING**

This unit must be serviced by trained and qualified personnel only. Service by unqualified personnel may lead to electric shock or burn.

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**ELECTRIC SHOCK HAZARD:** Turn OFF power switch, unplug power cord/turn off power at circuit breaker, and allow unit to cool before performing any cleaning, adjustments, or maintenance.

Symptom	Probable Cause	Corrective Action
Water temperature too high.	The water temperature control (FR only) is set too high.	Adjust the water temperature control (FR only) to the desired temperature.
Water temperature too low.	Water heaters need approximately 30 minutes to reach a safe sanitizing temperature.	Wait 30 minutes for the unit to reach proper temperature.
	The water temperature control (FR only) is set too low.	Adjust the water temperature control (FR only) to the desired temperature.
Heating elements burn out.	The sink or holding vessel is dry or has a low level of water.	Fill the sink or holding vessel with water to normal operating level.
	Deposits built up in heater are restricting water flow.	Perform the entire "Cleaning" procedure in the MAINTENANCE section.
The sink or holding vessel leaks.	Fittings are too loose or too tight.	Adjust any fittings that may be causing the unit to leak. Replace gasket, if necessary.
The Power ON/OFF (I/O) toggle switch is in the ON (I) position but the unit is not heating the water.	The Low-Water Cut-Off switch was activated.	The unit was shutdown due to a low water level or from being overheated. Fill the heater to the proper water level and turn the Power ON/OFF (I/O) toggle switch to the OFF (O) position and then to the ON (I) position.
	Fuses may be blown, the circuit breaker may be tripped, or the power cord may be unplugged.	Check for proper fuse sizing and replace fuses, check/reset circuit breaker, and/or check/replace power cord.

## OPTIONS AND ACCESSORIES

### Temperature Monitor

An optional temperature monitor is available for 3CS Models. The temperature monitor displays the current water temperature.

### Temperature Light

An optional temperature light is available for 3CS Models. The temperature light glows when the water temperature reaches safe sanitizing temperature.

### Low-Water Cut-Off

An optional low-water cut-off (LWCO) feature is available for FR Models. This feature prevents element burn out from low water conditions.

### Flush Hose Kit

The Flush Hose Kit is available for 3CS and FR Models and is used to power flush the unit to keep it working at peak efficiency. The kit consists of a drain stopper and a hose with adapter.

### Security Package

A security package is a factory-installed option for 3CS and FR Models. A security package contains Torx® screws and a control cover.

### Cord and Plug with Receptacle

An optional cord and plug with the matching receptacle is available for FR-3 and FR-4 Models. Refer to "Plug Configurations" in the SPECIFICATION section for more information.

*NOTE: Optional items are not field retrofittable.*