

## WASHING MACHINE TROUBLESHOOTING CHART

THE PROBLEM	POSSIBLE REASONS	WHAT YOU CAN DO
The washing machine will not run at all	No power is reaching the outlet. The safety switch is tripped.  The inlet house valve may not be open	Check the fuse box/circuit breaker. Distribute the clothes evenly in the basket and make sure the lid is completely closed. Open the inlet valve.
The machine no longer fills with water	The filters are clogged. There is a kink in one of the hoses. The timer is not set.	Check the inlet hose filters and clean them. Straighten the water supply hoses. Turn the timer slightly or press the buttons firmly
The water doesn't stop running	The overflow switch hose is disconnected. The overflow switch is defective. The timer is defective. The mixing valve is damaged.	Replace the water hose Check the switch and replace it. Replace the timer or call a qualified contractor. Replace the valve.
The tub fills with water, but the machine doesn't run	The lid safety switch is tripped. There is too much laundry in the tub. The motor is defective. The timer is defective.	Make sure the lid is closed. If it is – check the switch. Take some things out and wait 15 minutes for the motor to reset. Call a qualified contractor. Replace the timer.
The motor runs, but the machine doesn't agitate or spin	The drive belt has come loose or is broken. The gears or transmission is broken	Tighten the belt or replace it. Call a qualified contractor
The machine shakes or moves across the floor	The machine or load isn't level.	Adjust the machine's feet or redistribute the load.
The machine leaks	There is a loose hose connection. The hoses are defective. The gasket is damaged. The mixing valve has a defect. The pump is damaged. The overflow switch or sensor is defective.	Check and tighten the connection Replace the hoses. Check the gasket, then replace it if necessary. Check the valve for cracks, then replace it if necessary. Call a qualified contractor Check for defects and replace bad parts.
The machine won't drain	There is a kink in the drain hose. The position of the drain hose is too high. The timer is defective. The drain pump is stuck.	Straighten the hose. The hose shouldn't empty more than 4 feet above the floor. Replace the timer or call a qualified contractor. Call a qualified contractor
The water doesn't get hot enough	The water heater setting is too low. The water supply hoses are misconnected. There is a defect in the mixing valve. The timer is defective	Reset the thermostat to 140°-160°F Reverse the hose connections. Replace the defective valve. Replace the timer or call a qualified contractor.



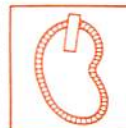
## ELECTRIC CLOTHES DRYER TROUBLESHOOTING CHART

THE PROBLEM	POSSIBLE REASONS	WHAT YOU CAN DO
You can't turn the dryer on	The door is open. No power is reaching the outlet. The door switch is damaged. There is a defect in the centrifugal switch. The wiring between the outlet and the terminal block is defective. There is a defect in the timer. There is a defect in the motor.	Shut the door again. Check the fuse box/circuit breaker. Check the switch and replace if necessary. Check the switch and replace if necessary. Call a qualified contractor  Check the timer and replace it if necessary. Call a qualified contractor.
The motor runs, but the drum doesn't turn	The drum is blocked. The drive belt is broken. The idler wheel assembly is broken. The support wheel is worn.	Open the unit and look for any obstruction around the drum. Replace the belt. Check the assembly and replace it if necessary. Check the wheel and replace it if necessary.
The drum turns, but nothing gets dry	There is a clog in the lint trap or exhaust vent. The safety thermostat is defective. There is a defect in the heating element. The timer is defective.	Clean the trap and the vent. Check the thermostat and replace it. Check the element and replace it. Check the timer and replace it.
It takes too long to dry a load	There is a clog in the lint trap or exhaust vent. The dryer is overloaded. The clothes are too wet. The fan is loose. The door gasket is damaged	Clean the trap and vent. Reduce the load and try again. Reduce the load. Check it and tighten it if necessary. Check the gasket and replace it if necessary.
It doesn't stop drying at the end of a cycle	The timer is defective. There is a defect in the dampness sensor system.	Replace the timer. If your unit has this type of electronic control, call a qualified contractor.



## POOL PUMP TROUBLESHOOTING CHART

THE PROBLEM	POSSIBLE REASONS	WHAT YOU CAN DO
The pump won't run	The motor isn't receiving any power.	First, check the fuse box/circuit breaker. Then, be sure the timer is set correctly and has the right time. If it has oil parts, oil the motor.
The pump won't prime	The impeller or motor shaft is damaged. There are water leaks in the suction line. The valves aren't in the right position	Call a qualified contractor. Check for leaks and repair the line. Change the position of the valves.



## POOL FILTER TROUBLESHOOTING CHART

THE PROBLEM	POSSIBLE REASONS	WHAT YOU CAN DO
The water pressure is high or low	There is a water leak. The filter is dirty or blocked. The valves are in the wrong position.	Check for water leaks and repair them. Backwash the filter. Change the position of the valves



## POOL HEATER TROUBLESHOOTING CHART

THE PROBLEM	POSSIBLE REASONS	WHAT YOU CAN DO
The heater isn't heating well	The unit isn't receiving gas. The pilot is not lighted. The gas valve is on the pilot setting. Pressure switch tripped due to dirty coil	Check to see if the gascock is in the right position. Light the pilot or call for service. Turn the pilot setting to the on position. Backwash filter

