**TROUBLE SHOOTING GUIDE**

**Problem: No Heat-All Models**

All Units

-Check Heat On/Off switch and make sure it is in the ON position

-Check breakers in main control panel, they may be tripped. Turn breakers on.

-If the breakers continue to trip, check the heating element and heating circuit for issues.

-Check for shorted wires or bad heating element.

Units With Time Clock Option

-Check timeclock for proper time (Yellow dial) set to proper time if needed.

-Check skip-a-day dial (Silver dial located in the lower right corner of Yellow dial) set the dial to the correct day of the week (day of the week should be at the top of the silver dial)

-Check manual on/off lever in time clock is set to ON position

Units Without Time Clock Option

-Check Low Water cut off switch (manual reset switch) It may have popped out. This switch is located on the upper right side of the back hatch when you are looking at the front of the unit. It has a round Red/Yellow warning tag over it.

-Lift this tag and push the reset button. If reset is tripped, it will make an audible “click” when pushed.

-If reset button is hard to push it may need to be replaced. Call TEMCO for instructions.

**IMPORTANT!!** Make sure heat and evap switches are in the OFF position before pushing reset or make sure the water level is covering the heating element before you push reset!

Failure to do this will damage the heating element.

**Problem: Pump Not Working-All Models**

-Check the Safety Door Switch to see if it is loose, out of adjustment or bad.

-Check pump for restrictions in pump head.

-Check pump circuit controls for tripped breaker and wiring issues

-Check Wash Cycle Timer for proper operation

-Check Pump Motor for loose wires or if motor is bad.

**Problem: Pump Seal Issues-All Models**

Pump is Leaking

**IMPORTANT!** 95% of pump seal failures are due to Chronic Low Water which results in starving the pump of water.

-If the pump seal is leaking IT MUST BE REPLACED (call Temco for assistance if needed)

-After new pump seal is installed. PROPER WATER LEVEL MUST BE MAINTAINED AT ALL TIMES!

**IMPORTANT!!** Water level should be maintained at just below or touching the debris screen! Never allow the water level to drop more than 1” below the debris screen!

-Check water level often throughout the day to avoid low water conditions.

**NOTE**: Even if your unit is equipped with an auto water fill system it is necessary to check the water level throughout the day and fill as needed. This is due to the high operating temperature and high rate of evaporation that these units produce. The auto water fill is designed to refill the water tank during your down time. It is not designed to fill the tank or maintain water level during operating hours.

-Only 5% of seal failures are due to washer not being cleaned often enough. This allows sediments to accumulate above normal levels. (1” or less) Clean tank of sediments often to avoid seal and other problems. Temco recommends cleaning your unit a monthly.

-Do NOT introduce incompatible chemicals into your Temco washer! Oil Based solvents, Acids, Brake or Carburetor cleaners should NEVER be introduced into your Temco Washer!

**PROBLEM: OIL SKIMMER NOT WORKING-ALL MODELS**

Units with Time Clock Option

-Check to make sure Manual On/Off Lever in the time clock is in the ON position. Units with time clocks have a feature that automates the oil skimmer. The oil skimmer only comes on for 40 minutes when the time clock brings the heat on and it is ON set time.

All Units

-Check Oil Skimmer switch to make sure it is set to the ON position.

-Check the Wiper Blades on the Oil Skimmer Chute.

-Check Oil Skimmer Motor switch and wires for connection issues.

-Check Skimmer Motor to see if it is seized or bad.

IMPORTANT! Never run oil skimmer while washer is in service. It is best to run oil skimmer while water is cold, and water is stagnant. This is usually in the morning before you start your day’s operations.

**PROBLEM: TURNTABLE IS NOT ROTATING-ALL MODELS**

All Models

-Check Turntable Switch to make sure it is in the AUTO position

-Check Turntable Drive Wheel for worn or broken teeth, or if it is loose or unscrewed from the shaft adapter. Also check that the shaft adapter has not slipped, and the adjuster bolt is tight.

-Check Turntable Drive Wheel for proper alignment with the side of the turntable. (NOTE: it should be riding at the center of the turntable)

-Check to see if Drive Wheel Cover is jamming the Drive Wheel.

-Check to see if Drive Motor Tension Spring is in place.

-Check drive Motor Bracket bolts for tightness. (NOTE: Drive wheel should ride at the center of the turntable)

-For larger models (T-20 and above) check drive motor bracket bolts and tension springs.

**MAINTENCE SCHEDULE – ALL MODELS**

-Clean Tank a minimum of every 30 days which includes removing all sediments from the tank.

-Move Mid-Range Spray Arm daily and Grease it at least every 30 days.

-Grease door hinges every 90 days

-Check all electrical connections in the Main Control Panel and Junction Box. This needs to be done every 3-6 months.

-Inspect for rust. If found, treat it right away. Never let rust build up or spread.