

Section 5

Trouble Shooting

Symptom	Probable Cause	Suggested Remedy
Tumbler does not turn	Drive belts	Check both drive belts
	Overtemperature thermostat	Check to see if manually resettable thermostat is kicked out.
	Drive belts	Check capacitor and motor
	Drive motor	Check door switch contacts and adjustment
	Door switch	Check for time on dry timer and for circuit between A & M [on rear of timer]
	Dry Timer	Check for time on cool-down timer. Check circuit between A & M [on rear of cool-down timer]
	Cool-Down Timer	
Tumbler turns but no spark at burner	Glass fuse	Check small glass control fuse in back
	Dry Timer	Check for time on dry timer and for circuit between A & M [on rear of timer]
	Thermostat	Check switch contacts for continuity.
	Ignition transformer	Check for 24 V. out of transformer
	Ignition control	Try another control if 24 vac on red and yellow from transformer at connector.
	Air flow switch	Check for circuit through air flow switch
	Over Temp Hi-limit	Check hi-limit (This is manually resettable and located at rear next to exhaust outlet.)
Tumbler turns ignition sparks no flame	Gas supply	No gas can cause system lockout Supply max. 13.5 W.C. and min. 3.5 W.C.
	Gas supply	Make sure gas supply is working
	Gas pressure	Make manometer check of gas pressure
	Spark electrode	Check electrode for damage to electrode of mounting
	Gas valve	Check coil continuity, replace valve if bad
	High Voltage Lead	Check for cracks or breaks and continuity.

Symptom	Probable Cause	Suggested Remedy
Slow drying	Thermostat	Check shut-off temperature of thermostat. Compare to other dryers if possible.
	Airflow	Restrictions
	Lint screen	Clean screen
	Exhaust	Check complete exhaust system for any restrictions, lint clogged exhaust lines, too many elbows, too long of exhaust lines, or anything to obstruct proper air flow through the dryer.
	Damper	Check that dampers in exhaust open when machine is operating
	Makeup air	Check for adequate makeup air and properly sized make up air openings.