

TROUBLESHOOTING:**IF THIS OCCURS****CHECK THIS**

NO SPRAY	Holding Tank is empty, or filter is plugged. Clogged spray tip(s). Pump not running or not primed. Valve on wand not operating. Solution hose not completely connected to hose or to machine.
PUMP DOES NOT RUN	This pump motor runs on DC voltage, so it should start running as soon as you turn the pump pressure knob clockwise to increase pressure. If the pump motor does not start running, check the wiring to the motor speed control board and to the motor.
LOW SUCTION	Debris is plugging cleaning tool or vacuum hose. Drain hose cap is not completely closed. Recovery tank lid is not seated or gasket is damaged.
NO SUCTION	KC-500-ADAF: Ball in the float is blocking air flow. Turn off the vacuum so the ball will drop down, or the recovery tank is full and needs to be emptied. All other KC-500 models: Vacuum inlet screen may be plugged. Remove and clean screen. No power to motor(s). Test the switches. Test the vacuum motors.
LOW HEAT	Spraying too long. Try spraying for 12-15 seconds, or about three strokes. Heat exchanger needs to be flushed. Wrong tool being used. Too much water passing through. Longer hose or larger diameter hose, than standard.
NO HEAT	Heat is not turned on. The green circuit indicator light must be on. No power in the wall outlet - check to see if the breaker has tripped. Call your distributor for additional help.

TECHNICAL SPECIFICATIONS

Rotomolded Body:	Lifetime Warranty
Vacuum:	7.2" 3-stage, 140" of water lift
VAC Shutoff:	Electronic
Pump:	Positive displacement, fully adjustable 0-500PSI
Heat:	2000 Watts, up to 212 °F
Capacity:	16 gallon Holding Tank; 14 gallon recovery tank
Cords:	Two, detachable 12/3, hospital grade plugs
Size:	39" H X 21" W X 36" L
Auto dump:	5 gpm
Wheels:	10", locking, non-marking
Hoses:	25 ft hoses on a reel (patent pending)
Plus:	Auto-Fill and Auto-Dump (KC-500-ADAF)