TROUGH COLLECTOR™ TROUBLESHOOTING GUIDE

Model S419

WARNING! DISCONNECT THE POWER TO THE SYSTEM BEFORE SERVICING.

This troubleshooting guide is to provide basic checks to facilitate problem isolation and repair. All repairs should be made according to local codes and by a qualified technician.

PROBLEM	POSSIBLE CAUSE	SOLUTION
Tank will not fill up.	Drain open.	Install overflow pipe.
	Valves are closed.	Open valves.
Only cold or hot water is going into tank.	Hot or cold valve closed.	Open valves.
	Blender is out of adjustment.	Adjust setting of blender.
	Water connections reversed.	Correct water connections.
Pump motor not running.	Overload tripped.	Wait for overload to reset and check for cause of reset to trip, i.e. debris in pump.
	Contactor not energized.	Check contactor connections.
Water leaks from pump.	Pump seal/o-ring broken.	Replace seal/o-ring.
	Clamps loose.	Tighten clamps
Water flow down trough is very slow or Collector is not pumping water.	Clogged pump.	Open pump and remove debris.
	Clogged pump intake screen.	Clean screen.
	Pump motor running backwards.	Reverse rotation of pump.
	Recirculation valve turned down.	Adjust valve.

IMPORTANT! Do NOT use corrosive chemicals for scrapping or cleaning purposes!

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