

Maintenance

⚠ WARNING

*Disconnect from power source before attempting any maintenance or routine service. **NEVER** remove any access panels while unit is in operation or plugged in. Failure to do so could lead to **SERIOUS INJURY**.*

Cleaning And Storage:

Drain water from unit and water lines. Recommended to clean out all water lines/hoses and wipe tank dry.

Ensure pads are dry by running fan for at least 30 minutes without the pump.

Recommended to cover unit with winterizing cover when not in use for extended periods of time.

Beginning Of Season Start Up:

Check pads to make sure they are in good condition. Clean or replace if needed.

Make sure clamps, wires, hoses are connected securely and nothing is near or obstructing the operation of the fan blade.

Check all hose and water connections to make sure they are securely tightened.

Check fan and pump to ensure both are functioning properly.

Troubleshooting

Problem	Possible Cause	Remedy
Will Not Turn On, No Power To Unit	Circuit breaker may be tripped	Reset circuit breaker
	Electrical failure in unit	Contact installer to troubleshoot
	Local power failure	Contact local power company
	Controller wired incorrectly	Check wire diagrams
Fan Will Not Operate	Controller turned off	Turn on controller
	Fan blade obstructed	Clear obstructions
	Loose wire connections	Contact installer to troubleshoot
	Slow running	Replace motor capacitor
Insufficient Cooling	Dirty media pads	Clean media pads
	Controller not set to cool	Adjust controller to cool
Media Pads Not Wetting, Pump Not Functioning	Pump function not turned on	Turn on pump function
	Pump failure	Replace pump
	Hoses / water distributor clogged	Clear obstructions
	Hose disconnected	Connect hose(s)
	Loose pump wire connections	Contact installer to troubleshoot
Inside Air Too "Heavy"	Inadequate exhaust air openings	Open windows / doors
	Not enough air flow	Increase fan speed
Water Leaking	Cooler unlevel	Level cooler
	Crack in reservoir	Repair/replace reservoir
	Loose hose / water distributor	Connect hose(s)
	Water spreaders out of place	Reposition spreader(s)
	Float valve leaking	Tighten/replace float valve
Water Drops In Airflow	Loose hose connection	Connect hose(s)
	Crack in hose / water distributor	Replace hose / water distributor