



**TROUBLE SHOOTING and MAINTENANCE GUIDE
GLOBAL DIPPING CABINETS**

TROUBLE	COMMON CAUSE	REMEDY
UNIT WILL NOT RUN	Blown Fuse or Tripped Circuit Breaker	Replace Fuse. Check power for live circuit. Check outlet with voltmeter, should check 115 v plus or minus 10% If circuit overloaded, either reduce load or have electrician install separate circuit.
	Check outlet	Power is run to outlet.
	Service cord not plugged in	Plug in cord
CABINET TOO WARM	Digital temperature controller set incorrectly.	Make parameter adjustments on digital controller; may call Global engineering support for assistance.
	Fan Motor not Running	If fan motor not running, check door switches and door switch bracket, if not problem, call Global Refrigeration Warranty Department.
	Not enough air circulation around cabinet	Relocate cabinet or provide clearance for air to circulate.
	Shortage of Refrigerant	Contact Global Refrigeration Warranty department for further instructions.
	Dirty condenser or obstructed condense ducts.	Clean the condenser and the ducts.

CABINET TOO COLD	Digital temperature controller set incorrectly.	Increase temperature by using digital temp controller or contact Global engineering tech for assistance.
CABINET RUNS CONTINUOUSLY	Not enough air circulation around cabinet or circulation obstructed.	Relocate cabinet or provide adequate clearance for circulation.
	Cooling large quantities of product, overloading the equipment	Heavy usage requires more operation. Check usage and correct.
	Room temperature too warm.	Ventilate room as much as possible. Lower room thermostat temperature. May adjust lower temp on digital controller.
	Digital Controller	Check control: contact engineering tech support; may need to replace controller
NOISY OPERATION	Loose flooring or floor not firm	Tighten flooring or brace floor.
	Cabinet not level	Level cabinet
	Compressor mechanically grounded	Replace compressor mounts
	Fan hitting shroud	Adjust fan blade
	Tubing contacting cabinet or other tubing	Move tubing.
CABINET LIGHTS DON'T WORK	Light switch	Make sure light switch is turned on.
		Inspect connections at ends of the LED light make sure they are secure.
UNIT RUNS TOO MUCH	Abnormally high use of cabinet	Heavy usage requires more operation. Check usage and correct.
	Room temperature too hot.	Correct setting on thermostat.
	Thermostat setting too cold	Raise thermostat setting.
PRODUCT TOO COLD	Digital controller set too cold.	Check "Set Point" and raise as necessary

PRODUCT TOO WARM	Digital Controller set too warm	Check "Set Point" and lower as necessary
LED Lights	Poor circuit contact likely at lamp holders	Check light contacts to make certain securely seated
LED LIGHTS	Lamp not working	Normal end of LED bulb life. 3-5 years. Replace bulb.

Global Quick Reference Phone Directory

Global Refrigeration	Phone	Extension/Contact
Sales	864-260-6600 864-399-2184 Wireless	Ext. 340 Marty Hendricks mhendricks@globalref.com
Warranty Administrator	864-260-6600 M-F 8am-5pm Eastern Standard Time	Ext. 314 Bo Ford bford@globalref.com
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