



### MR. HEATER CONVECTION HEATER (MH80CV, MH200CV)

PROBLEM	OBSERVED	POSSIBLE CAUSE		SOLUTION
Unit will not light	Igniter sparking no flame	1	Supply tank valve off	Turn valve on slowly than fully
		2	Air in new tank	Allow several minutes to purge air with pilot valve depressed
Pilot lights but goes out when safety control valve is released	No flame or flame goes out	1	Regulator going bad	Replace
		2	Thermocouple not located correctly in burner or connection to safety valve loose	Align or finger tighten connection than 1/4 turn more
		3	Thermocouple defective	Replace
		4	Safety control valve bad	Replace
		5	Pilot too short or very yellow	Clean pilot orifice and tube
Burner goes out	All flame missing	1	Regulator going bad	Replace
		2	Dirt or bugs in venturi	Clean with low pressure air and pipe cleaner
		3	Windy location	Block from direct wind
Disagreeable odor		1	Painting or cleaning products in use give off hydrocarbon vapors that cause aldehydes when contacting heated surfaces. They give off very disagreeable odors.	Should not be used in areas with flammable chemicals in use, paint, lacquer or parts cleaners
Flame appears mostly yellow on MH80CV		1	The MH80CV operates with more yellow in the flame than the MH200CV	Unit is working properly