

MONITOR HEATING SYSTEMS

Section 6: Troubleshooting

INDICATION OF FAILURE MODE

Digital Display	The Reason of Indication	Trouble Point
E 0 1	At pre-purge, Flame rod is sensing flame when there should be none.	Flame sensing circuit, grounded flame rod or pinched wire.
E 0 5	After power on, power supply to the micro-processor timing circuit is incorrect.	Timer clock circuit bad or power source to unit above or below acceptable levels.
E 0 6	At starting of operation, the circuit to drive Relay RL6 of Solenoid Pump is malfunctioning.	Solenoid Pump control circuit has a malfunction.
E 1 2	When unit is shut off either manually or automatically, flame rod does not detect flame out within 300 seconds.	Driving circuit of RL6 or excess fuel in burner pot.