

Troubleshooting Tables

4.4.5.8 Sys Fail 09 [XX 80 XX XX]

Heat control processor failure occurred during Run Time. Heater Control Failure.

Possible Causes	Step	Troubleshooting Procedure	Comments
Heater Control Failure	1.	Replace Power PCA.	

4.4.5.9 Sys Fail 09 [0A XX 00 00]

Heat control processor failure during Run Time. Heater Safety Relay is open.

Possible Causes	Step	Troubleshooting Procedure	Comments
Defective/ Disconnected cable	1.	Check ribbon cable between Power and Control PCA's is properly seated. If OK replace Control PCA.	20 pin ribbon cable part #: 6600-1411-601
Defective Control PCA	2.	If problem persists, replace Power PCA.	

4.4.5.10 Sys Fail 09 [0B 00 00 00]

Heat control processor failure occurred during Run Time. Open T-Stat.

Possible Causes	Step	Troubleshooting Procedure	Comments
Open T-Stat	1.	Refer to steps under "4.4.5.6 Sys Fail 06 [0B XX 00 00]".	

4.4.5.11 Sys Fail 10 [XX XX XX XX]

Self-calibration failure occurred.

Possible Causes	Step	Troubleshooting Procedure	Comments
Control PCA failure	1.	Replace Control PCA.	

4.4.5.12 Sys Fail 11 [xx 00 00 00] -or- [FF FF FF FF]

Heat Control Processor stopped communicating with the Main Application Processor. (xx indicates number of seconds since last communication)

Possible Causes	Step	Troubleshooting Procedure	Comments
Defective/ Disconnected cable	1.	Check ribbon cable between Power and Control PCA's is properly seated. If OK replace Control PCA.	20 pin ribbon cable part #: 6600-1411-601
	2.	Verify +5V DC at TP20 pin 2 on the Power PCA. If not present, replace Power PCA.	DMM