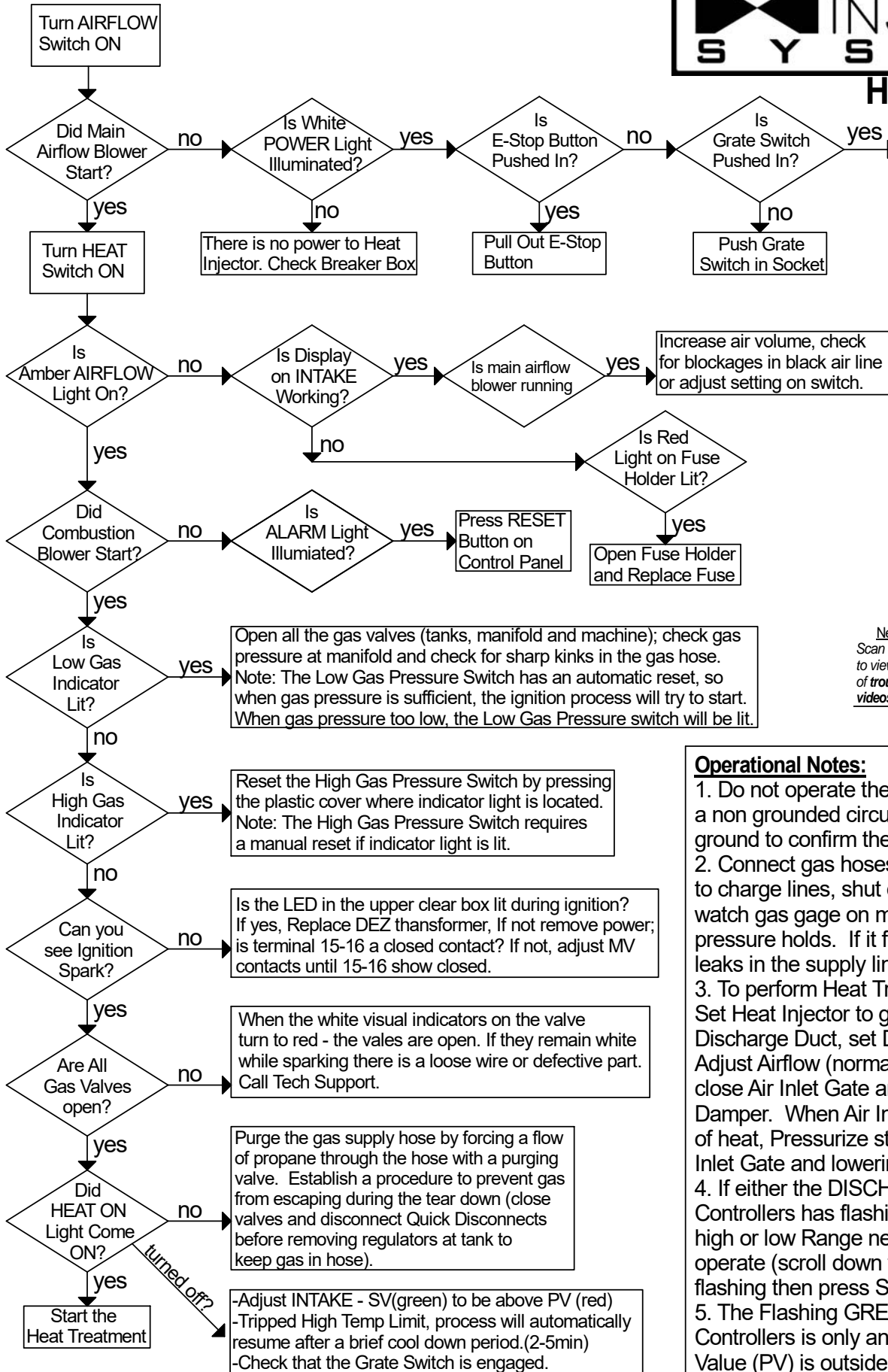


Troubleshooting Flowchart - Model M400P-120M

The Process below is to assist in trouble shooting a possible problem. If problem persists, please call Technical Support (770-529-5640).



HeatInjector.com



Look at Error Code on VFD. If Power Light on and VFD not lit, call Tech Support

VFD Error Codes that require Manual Reset. To Reset: Unplug for 1 min. & Plug Back In

LV_A - Voltage varies too much, plug into a different circuit or use heavier gauge extension cord.

oL - Reduce the AIR VOLUME slightly.

oHI - VFD is HOT, reduce AIR VOLUME or Cool Control Panel.



Operational Notes:

- Do not operate the Heat Injector from a non grounded circuit (The Heat Injector ground to confirm there is flame present).
- Connect gas hoses, turn on gas supply to charge lines, shut off gas supply and watch gas gage on manifold to ensure the pressure holds. If it falls, check for gas leaks in the supply lines before proceeding.
- To perform Heat Treatment: Set Heat Injector to get fresh air, install Discharge Duct, set Discharge Temp, Adjust Airflow (normally to maximum), close Air Inlet Gate and raise the Modulation Damper. When Air Intake records high levels of heat, Pressurize structure by opening Air Inlet Gate and lowering Modulation Damper.
- If either the DISCHARGE or the INTAKE Controllers has flashing RED numbers, the high or low Range needs to be changed to operate (scroll down to adjust Range to stop flashing then press Set.)
- The Flashing GREEN of the Temperature Controllers is only an indication that Present Value (PV) is outside Setpoint Value (SV).
- The Discharge Controller is powered on while the burner is enabled.

For emergencies, please leave a message at the Office and call Dave's mobile 678-464-1443 or Kevin's mobile 678-480-6583