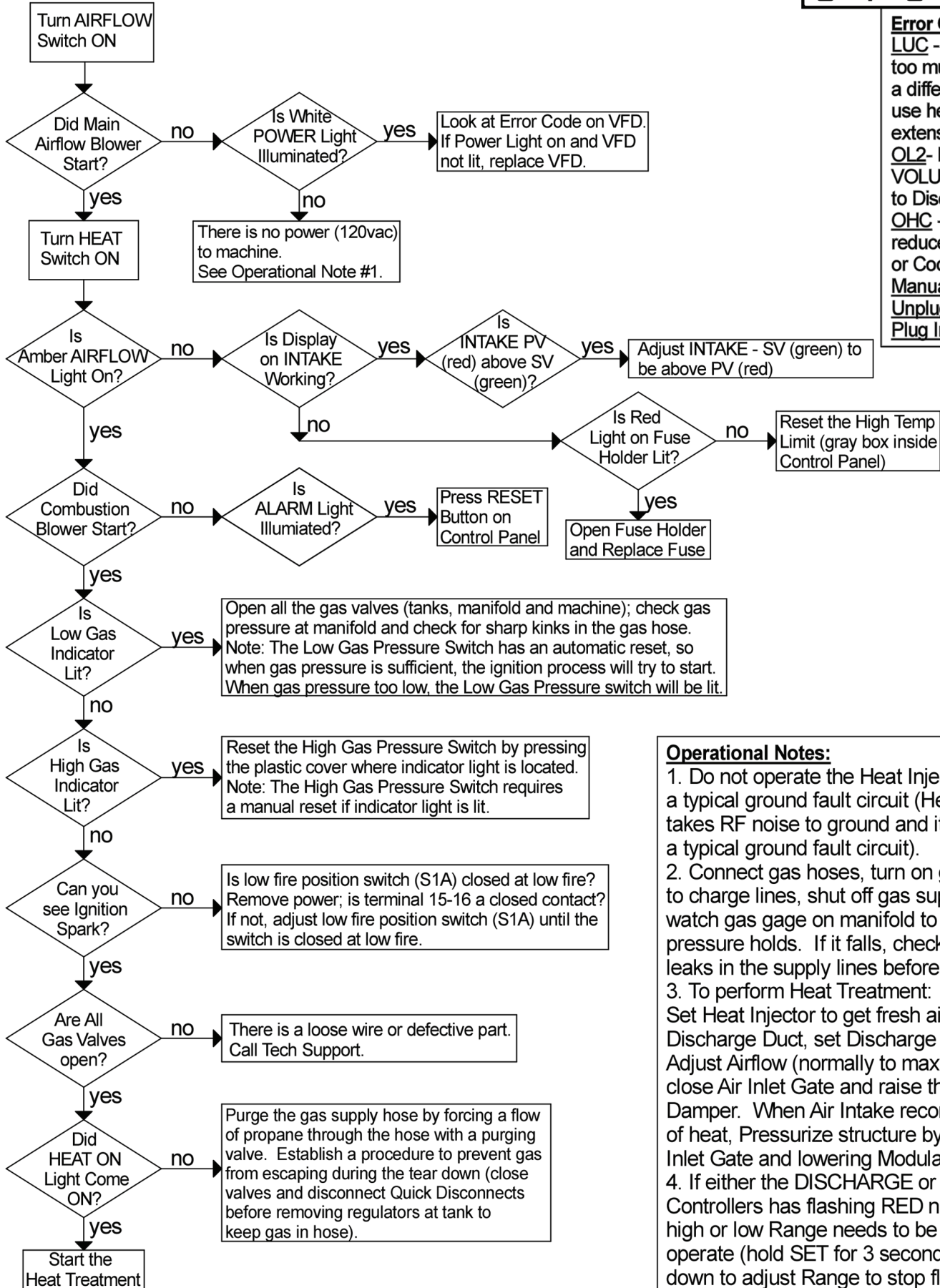


Operational Flowchart for Model P400-120

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



Error Codes for VFD
LUC - Voltage varies too much so plug into a different circuit or use heavier gauge extension cord.
OL2 - Reduce the AIR VOLUME or Add Duct to Discharge.
OHC - VFD is HOT, reduce AIR VOLUME or Cool Control Panel.
Manual Reset:
Unplug, wait 1 min. Plug In, then Restart



Operational Notes:

1. Do not operate the Heat Injector from a typical ground fault circuit (Heat Injector takes RF noise to ground and it will trip a typical ground fault circuit).
2. 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.
3. 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.
4. If either the DISCHARGE or the INTAKE Controllers has flashing RED numbers, the high or low Range needs to be changed to operate (hold SET for 3 seconds and scroll down to adjust Range to stop flashing)
5. The Flashing GREEN of the Temperature Controllers is only an indication that Present Value (PV) is outside Setpoint Value (SV).