

## MasterTemp Trouble shooting help

### MasterTemp Error Codes

- E01 – Open Water temperature sensor
- E02 or 126 - Shorted Water temperature sensor
- E03 – freeze protection (used only on Max-Plus systems)
- E05 – Open stack flue sensor
- E06 – Shorted stack flue sensor

### Safety Circuit Switches

#### Normally Closed (shorted)

- PS – Water Pressure Switch – MUST have water flow for switch to be closed
- AGS – Automatic Gas Shut-off Switch max = 140 degrees
- HLS – High Limit Sensor max = 135 degrees
- SFS – Stack Flue Sensor max = 480 degrees  
to display Stack Flue Temperature, hold down “Pool” button for 5-10 seconds

#### Normally Open

- AFS - Air Flow Switch  
MUST be open for blower to turn on. After blower turns on MUST be closed (shorted) for safety circuit to be valid (complete) and heater to fire