TEL AFA 500
TROUBLESHOOTING GUIDE

Problem	Check for…
No Lights	❖ Power cord plugged securely into back of monitor ❖ Power supply plugged into outlet ❖ Correct voltage to outlet
Green light blinking	❖ Unit may be in "permanent horn silence" mode. Press and hold ENTER and SET buttons for 10 seconds. ❖ Unit may be in Night Setback mode. This mode is activated by sending an external signal into the relay input in the back of the monitor. Unit will return to normal operating mode (solid green light) when Night Setback mode is deactivated by external signal.
Both lights blinking, horn sounding	❖ Unit is in calibration mode. To calibrate, move sash to a position that gives face velocity equal to the desired alarm point and perform single point calibration (press and hold ENTER and SET button together for five seconds to initiate air sampling).
Red light blinking	❖ Unit is in alarm mode and horn is temporarily silenced. Lower the sash to generate greater face velocity, then raise sash. When the face velocity goes below the alarm point, you should then get a solid red light and the horn. ❖ Unit may be in Night Setback mode. This mode is activated by sending an external signal into the relay input in the back of the monitor. Unit will return to normal operating mode (solid green light or solid red light and horn) when Night Setback mode is deactivated by external signal.
Unit will not take a calibration	❖ Make sure fan is running and air is being exhausted through the hood. ❖ Make sure hose is connected properly at the side wall and to the rear of the monitor. If disconnected, reconnect and calibrate again per the owner's manual. ❖ Make sure you are following the directions in the owner's manual for the proper calibration. The AFA 500 has two methods of calibrating. Most units are shipped from the factory ready for the single-point calibration method.
For other issues	❖ Call HSE, 847-680-9930, for customer service phone assistance.