



Dinosaur Electronics

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24VAC Fan Control Board

Dinosaur's 24VAC Fan Control Board hooks up exactly like the OEM board, and has the following characteristics.

The board is Fuse Protected.

The ignition portion of the board is a standard "3 try" "local" flame sense.

If no flame is sensed after the third ignition try, the board will wait 1 ½ minutes and shut the fan motor off.

Once the board shuts the fan motor OFF because of "no flame sense" and "if" the controls (thermostat) are not changed, the board will repeat the 3try sequence one hour later.

If there is "no flame sence" during the second 3try sequence, the board "locks out" and the thermostat must then be turned down (or OFF) to reset the board for any additional retries.

The bi-color - Green/Red- LED will come on Green after the fan motor starts and closes the sail switch. 20 seconds later the LED should switch from Green to Red when the board opens the gas valve and goes into ignition. The LED stays Red all during the time the gas valve is open and producing heat.

If the green LED is ON before the fan motor starts, the sail switch is "stuck shut" and the board will NOT start the fan motor, or go into ignition!

The problem must be cleared before proper operation will occur.