## **PR©TECH**

## INSTRUCTIONS TO BYPASS AIR FLOW SENSOR ON ELECTRONIC AIR CLEANER TO CONVERT TO MANUAL CONTROL:

- 1. **Disable the air flow sensor.** There have been four different designs of this sensor, choose the appropriate method below based on the design of your unit.
  - a. Air flow sensor mounted on a separate 2 X 2 printed wiring board: Remove the printed wiring board.
  - b. Air flow sensor mounted with two blue and two yellow leads: Remove sensor, tie blue leads together (short-circuit) and separate yellow leads (open-circuit)
  - c. Air flow sensor mounted directly on board: Accomplished by moving jumper. On some boards the jumper should be moved from "AF" to "non-AFS". If there are no jumpers labeled this way, move JP9 so that pins 1 and 2 are connected.
  - 2. Interlock Electronic Air Cleaner power supply with Blower ON/OFF. The unit is now controlled by its power source (i.e. it is on whenever power is applied.) The power source for the Electronic Air Cleaner must be interlocked with the blower relay on the air handler to prevent operation when the blower is not operating. Make sure that the power rating of any of the components (transformer, relay contacts, etc.) are not exceeded by adding the Electronic Air Cleaner load.