

# MODEL (950-4030) AD-1 SPEED CONTROLLER

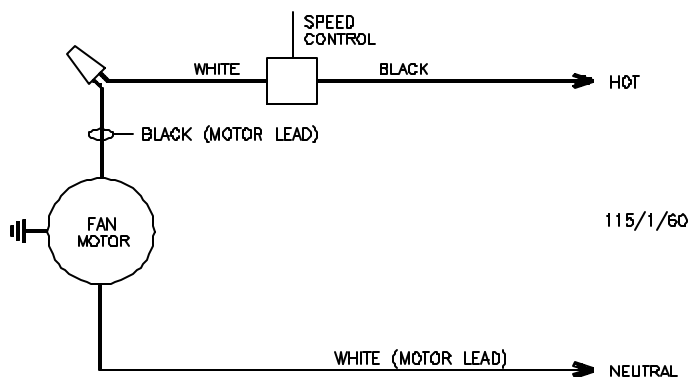
## **INSTALLATION**

BEFORE INSTALLATION PLEASE NOTE:

All wiring must be done in accordance with the NATIONAL ELECTRICAL CODE (NEC) and applicable local codes. Extreme caution must be exercised to ensure that radiant and convection heat generated by the vent pipe does not damage the electrical wiring.

- Step 1. CAUTION: MAKE SURE THAT ALL 115 VOLT POWER IS DISCONNECTED TO THE FAN BEFORE CONTINUING.
- Step 2. Connect the Black motor wire from fan to the WHITE wire from speed controller.
- Step 3. Connect the BLACK wire from speed controller to the 115 Volt source (L1).

**NOTE:** Refer to wiring diagram below.



## **SPEED CONTROLLER CHECK OUT PROCEDURES**

- Step 1. Turn the dial in a clockwise rotation and listen for a "click", then stop rotation. At this time the fan should be operating at maximum speed.
- Step 2. Continue to rotate the dial in a clockwise position until the dial stops. At this time the fan should be running at its slowest speed.
- Step 3. Allow the fan to operate for approximately 5 minutes. Rotate the dial counter clockwise until a "click" is heard. At this time the fan should slow down and stop.

**NOTE:** Should further information be required, contact the Tjernlund Products, Inc. Technical Assistance Department at 1-800-255-4208, 7:30 AM-4:30 PM CST.