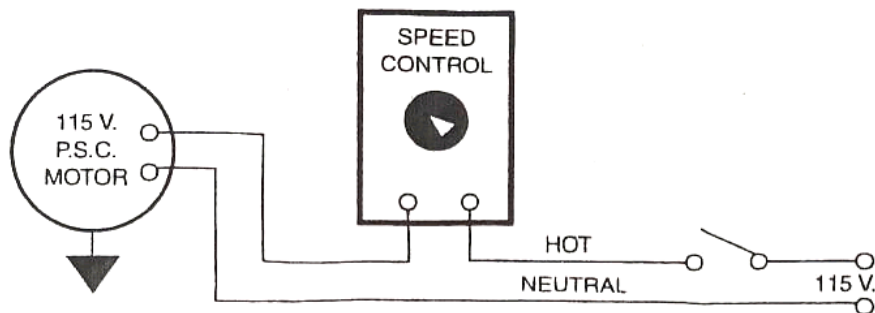




Wiring Diagram for 115 Volt Speed Control



****NOTE****
 All electrical connections must be in accordance with local codes, ordinances, or national electrical code. If you are unfamiliar with methods of installing electrical wiring, have a qualified electrician do it for you.

WARNING

- * Always make sure that the electrical current is turned off at the service entrance before wiring this control to the motor.
- * This control must be properly grounded when installed.

WE ARE NOT RESPONSIBLE FOR ANY EXPENSE, INCONVENIENCE, OR CONSEQUENT DAMAGE CAUSED BY ITEMS OR OUR MANUFACTURE OR SALE.



Minimum Speed Adjustment

The minimum speed adjustment knob (shown above) allows you to set the RPM of the fan at the lowest setting on the controls dial. It should be used to raise the minimum speed if the fan overheats or appears to be running at less than 30% of the highest speed at the current minimum setting. It can also be used to lower the minimum setting if you do not notice a significant difference in airflow when turning the dial all the way from high to low. The adjustment knob setting can be changed by inserting a slotted screwdriver into the opening.

OVERHEAT WARNING

When a variable speed fan's speed is reduced, the cooler air flowing over the motor is also reduced causing the motor to run hotter. It is recommended that fans run at full speed or close to it when the air temperature inside your structure reaches 90 degrees or higher. If you notice the fan motor stopping **before** a thermostat is satisfied or cutting it off manually, the overheat protection for the fan motor has probably been tripped causing the motor to cut off until it cools down. The fan speed control should be set to a higher speed if this happens.