

Variable Speed Switch Wiring Details (for remote blowers, usually “roof or wall” mounted blowers)

When connecting the liner to a 3-speed remote blower, the wiring “rough-in” to the blower must include 5 wires (4 conductor wires and 1 ground wire). This can be accomplished by using either two 2 strand Romex type wires (one must have a separate ground) or one 4-strand conductor plus one ground wire. The wire gauge should be 14.

Black	120 volt AC from electrical panel (usually black) to liner
White	Neutral from electrical panel (white) to liner.
Green	Ground from electrical panel (usually green) to liner
Wire 1*	High Speed to Remote Ventilation
Wire 2*	Medium Speed to Remote Ventilation
Wire 3*	Low Speed to Remote Ventilation
Wire 4*	Neutral Speed to Remote Ventilation
Wire 5*	Ground from liner to Remote Ventilation

* Consult the switch manufacturer's installation instructions and wiring diagram when substituting control switches..

Diagram 3: Models Connected to Variable Speed Roof or Wall Mounted Ventilators

IMPORTANT - Connections to Variable Speed Blowers require a 5-wire connection to the ventilator.

