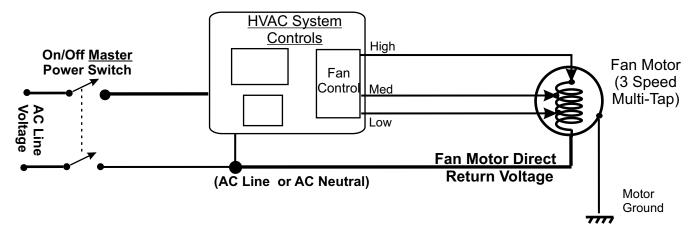


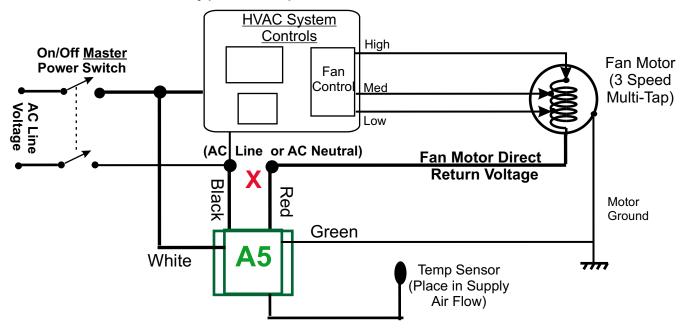
A5 HVAC Fan Control Retrofit Wiring Options

June 2017

Pre A5 Install: Typical 3 speed HVAC Fan Control (3 tap fan motor)



Post A5 Install: Typical 3 speed HVAC Fan Control (3 tap fan motor)



Short, Simple A5 Install Steps:

- 1-Verify HVAC system is Operational (e.g. system can reach room temp set point & shuts off)
- 2-Verify (Measure) system AC Line voltage and voltage to fan motor;
- 3-Shut AC line power off; Verify A5 location, fit, wires, etc OK.
- 4-Disconnect (cut / interrupt) usual single direct AC line feed (Return voltage) to fan motor,
- 5-Connect A5 Red wire to fan wire motor:
- 6-Connect A5 black wire to AC power line (= was prior fan motor wire connect point);;
- 7-Connect A5 white wire to other AC power line (opposite voltage from A5 black wire.)
- 8-Connect A5 Green wire to Earth Ground (Must Always have Good 0 Volt Gnd)
- 9-Place A5 temp sensor, set A5 (auto switch, speed knob, etc.) as per Ops Instructions)
- 10-Power up HVAC system, verify voltages and operational;
 - (Voltage between A5 Black and A5 White should Always equal Full AC Line voltage)
 - (Voltage between A5 Black or A5 White to A5 Green should Always equal AC Line to AC Gnd)
 - (Voltage between A5 Red and A5 White will Vary from AC Line voltage down)
- 11- For More: Please See ACC Instruction Manuals http://www.ogd3.com/ Dec07/service.php