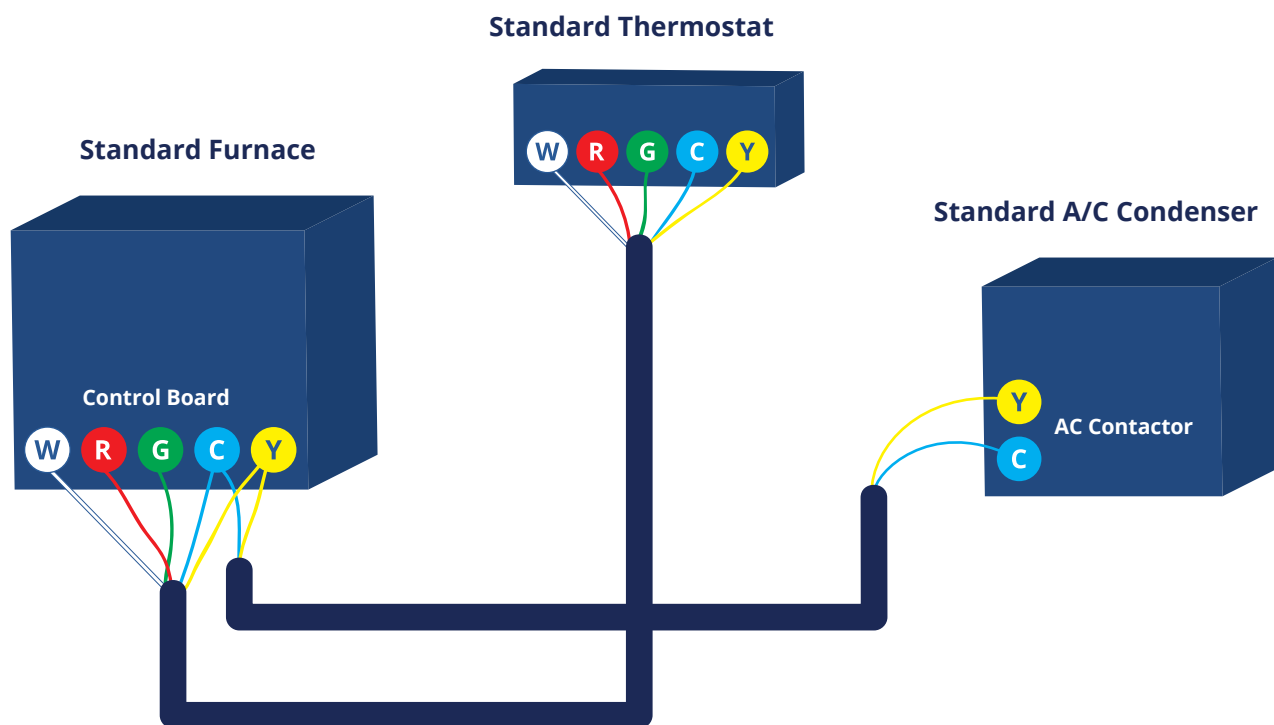
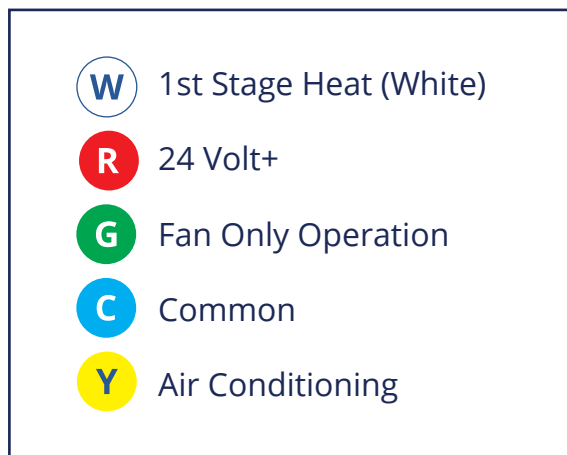


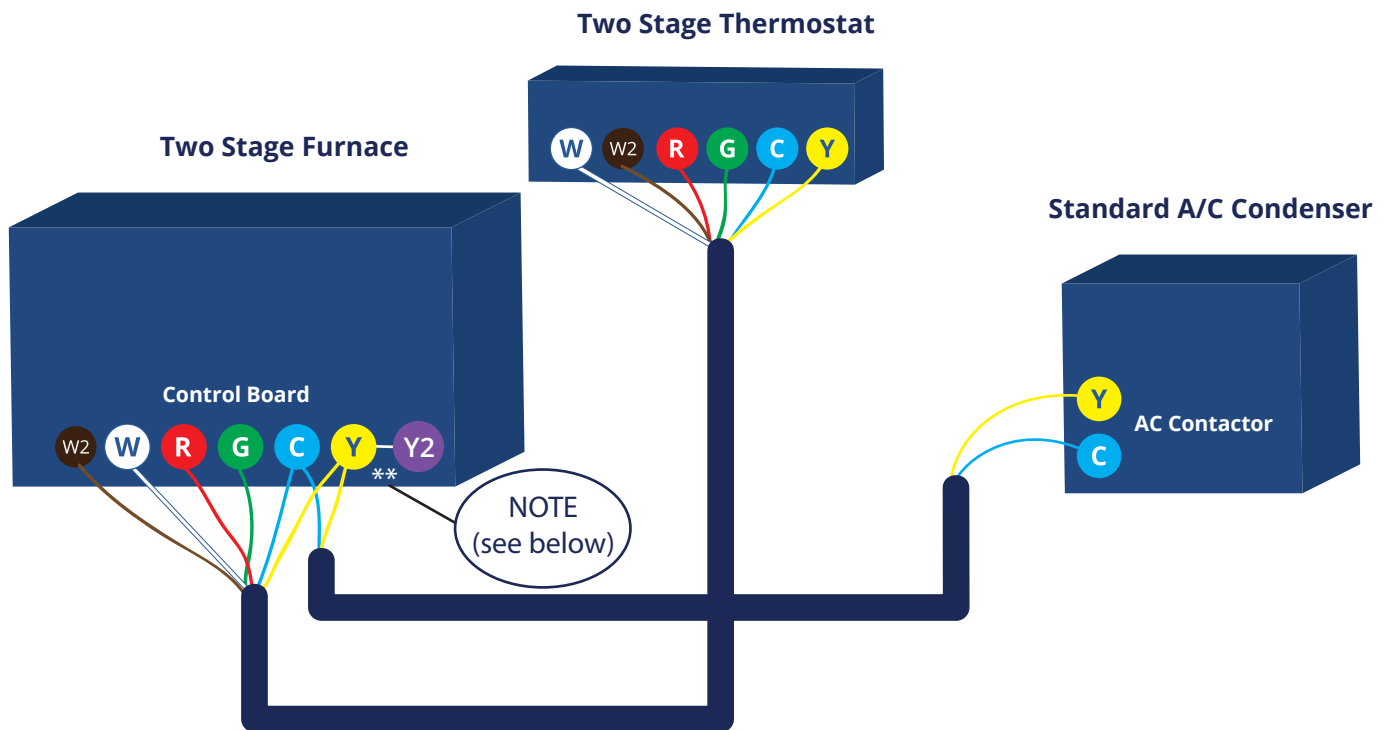
Standard AC with Standard Furnace Control Wiring



This diagram is to be used as reference for the low voltage control wiring of your heating and AC system. Always refer to your thermostat or equipment installation guides to verify proper wiring.

Standard AC with Two Stage Furnace Control Wiring

- R** 24 Volt+
- G** Fan Only Operation
- C** Common
- Y** Air Conditioning
- W** 1st Stage Heat (White)
- W2** 2nd Stage Heat (Brown)
- Y2** 2nd Stage AC



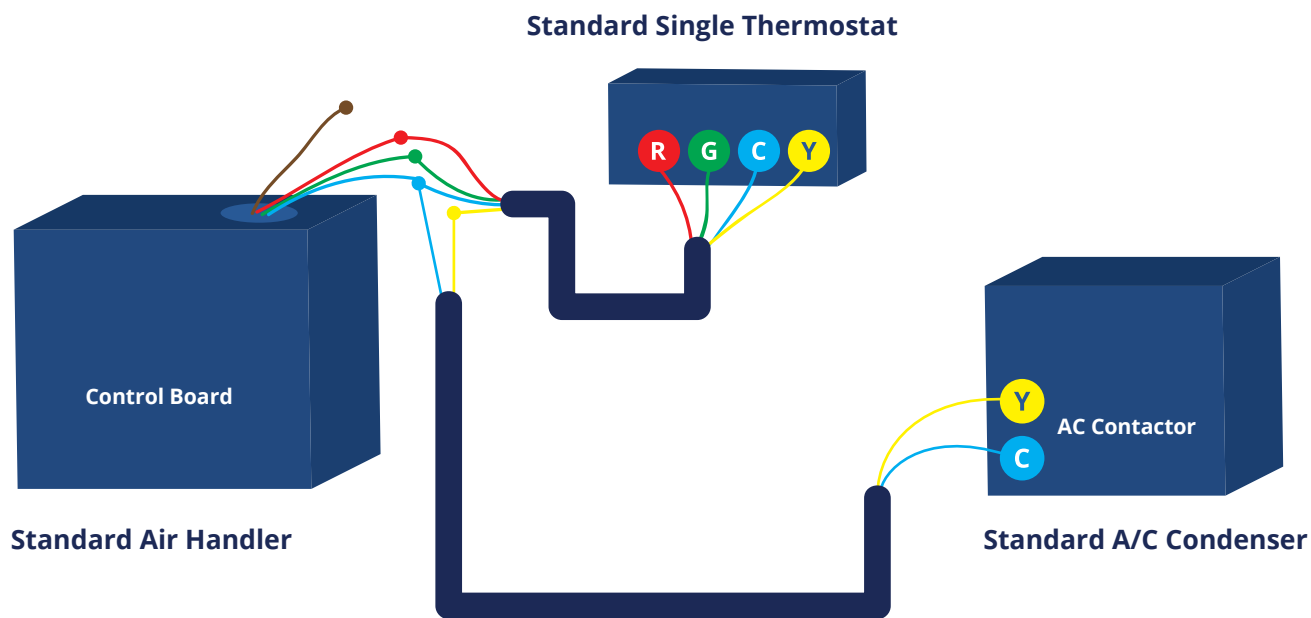
This diagram is to be used as reference for the low voltage control wiring of your heating and AC system. Always refer to your thermostat or equipment installation guides to verify proper wiring.

NOTE

- *Place a jumper connecting Y1 and O.
- **Refer to the blower chart for CFM requirements. Jump if needed to achieve correct CFM.
- Some AC Systems will have a blue wire with a pink stripe in place of the yellow or Y wire.

Standard AC with Standard Air Handler Heat Control Wiring

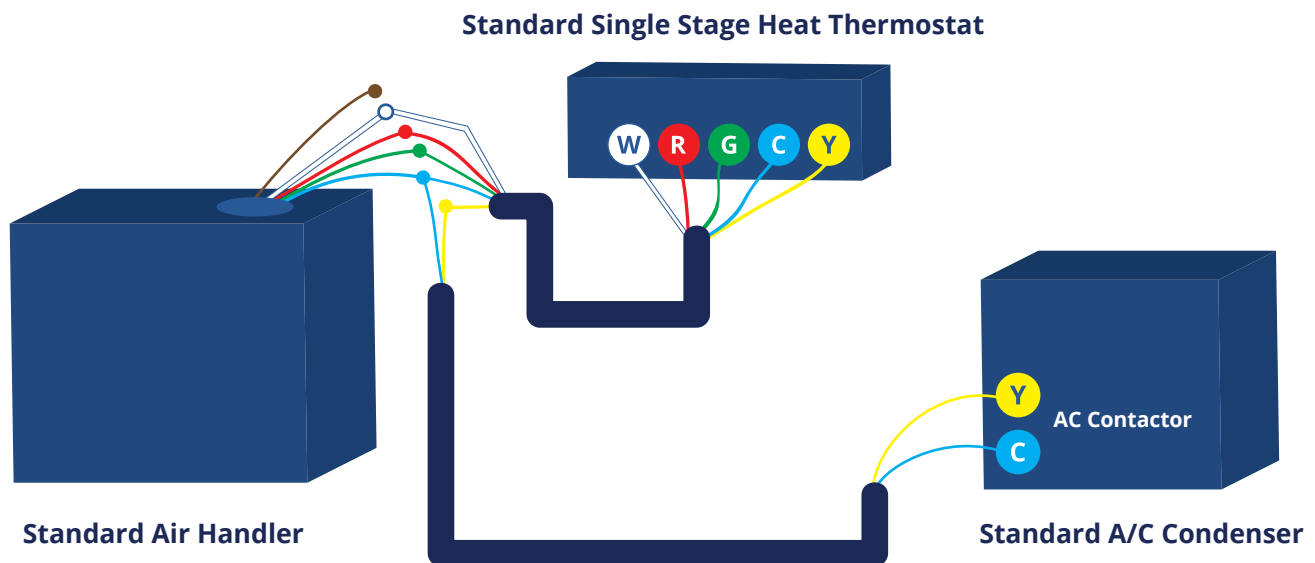
- R** 24 Volt+
- G** Fan Only Operation
- C** Common
- Y** Air Conditioning
- W2** 2nd Stage Heat (Brown)



This diagram is to be used as reference for the low voltage control wiring of your heating and AC system. Always refer to your thermostat or equipment installation guides to verify proper wiring.

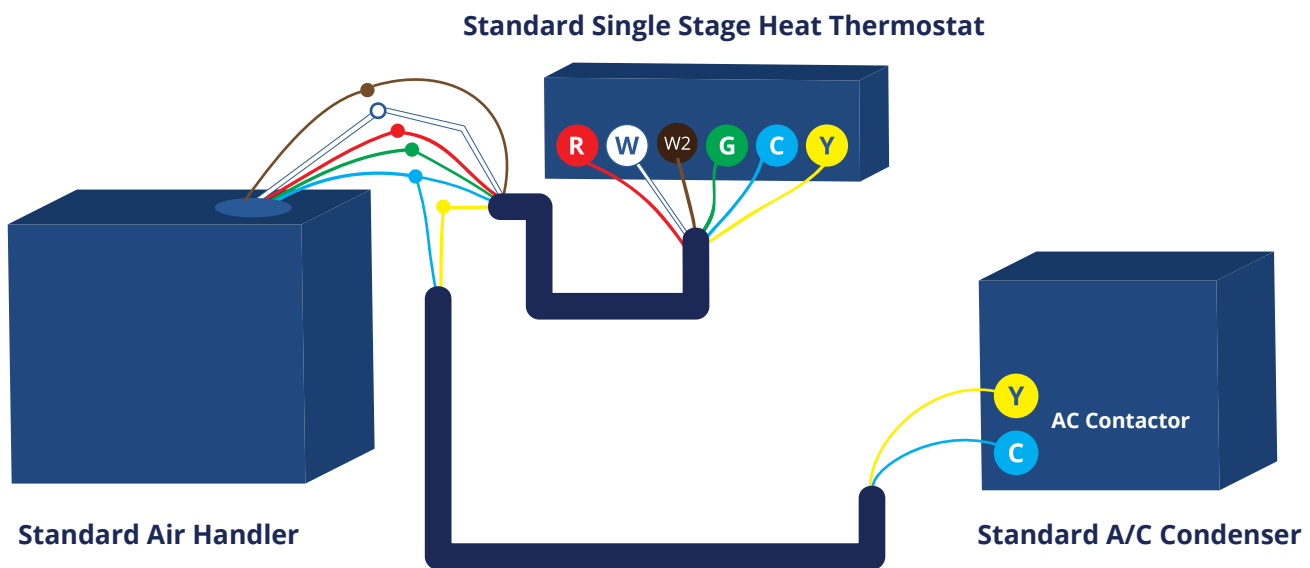
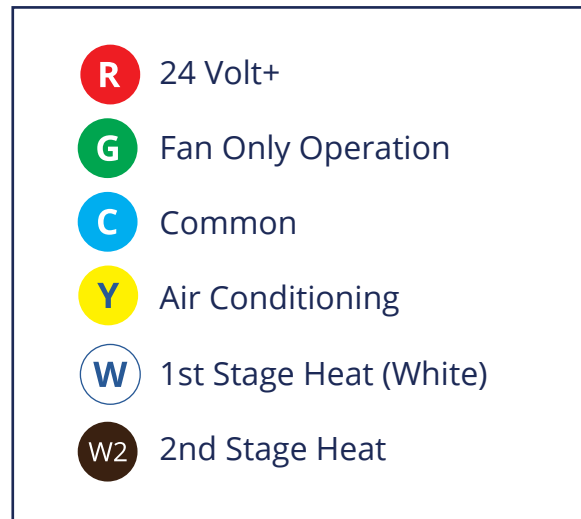
Standard AC with Standard Air Handler and Single Stage Backup Heat Control Wiring

- R** 24 Volt+
- G** Fan Only Operation
- C** Common
- Y** Air Conditioning
- W** 1st Stage Heat (White)
- W2** 2nd Stage Heat (Brown)



This diagram is to be used as reference for the low voltage control wiring of your heating and AC system. Always refer to your thermostat or equipment installation guides to verify proper wiring.

Standard AC with Standard Air Handler and Two Stage Backup Heat Control Wiring



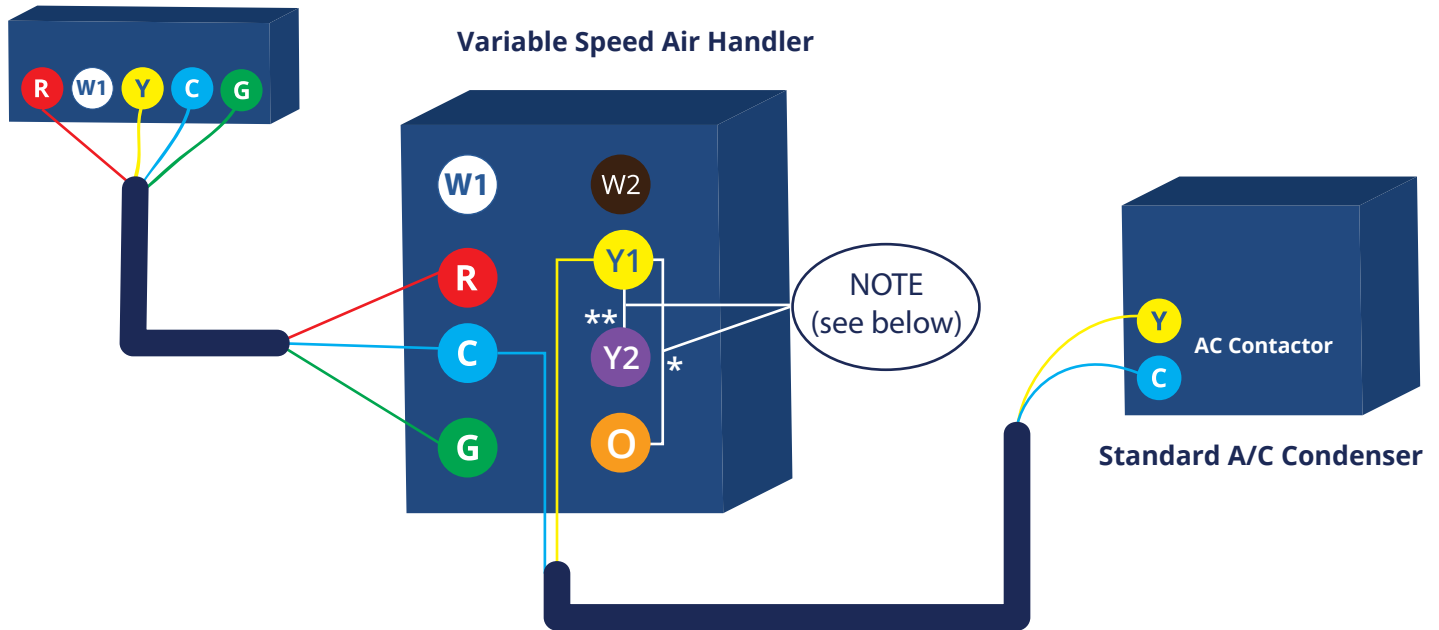
This diagram is to be used as reference for the low voltage control wiring of your heating and AC system. Always refer to your thermostat or equipment installation guides to verify proper wiring.

Standard AC with Variable Speed Air Handler Control Wiring (No Heat)

R 24 Volt+	O AC Reversing Valve
G Fan Only Operation	Y1 1st Stage AC
C Common	Y2 2nd Stage AC
W1 1st Stage Heat (White)	W2 2nd Stage Heat

Standard Thermostat

Variable Speed Air Handler



Wire Size: 18 Gauge

This diagram is to be used as reference for the low voltage control wiring of your heating and AC system. Always refer to your thermostat or equipment installation guides to verify proper wiring.

NOTES

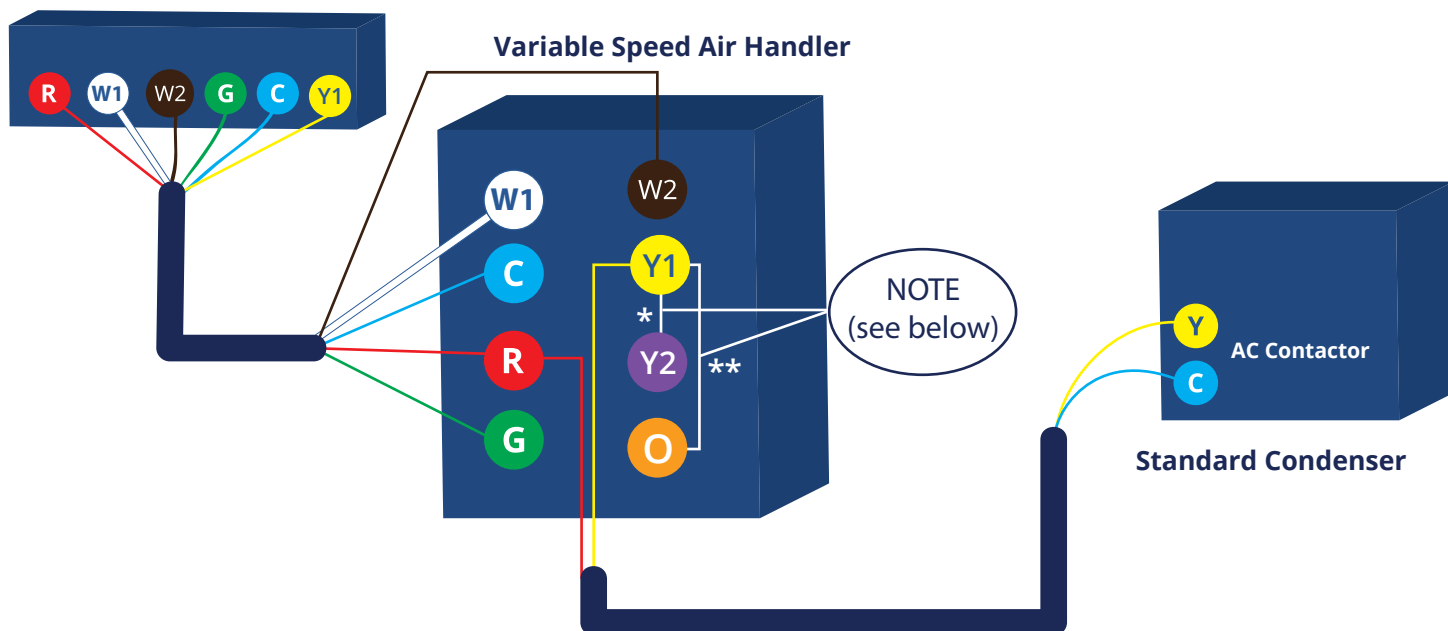
- *Place a jumper connecting Y1 and O.
- **Refer to the blower chart for CFM requirements. Jump if needed to achieve correct CFM.
- Some AC Systems will have a blue wire with a pink stripe in place of the yellow or Y wire.

Standard AC with Variable Speed Air Handler and Two Stage Heat Control Wiring

R 24 Volt+	O AC Reversing Valve
G Fan Only Operation	Y1 1st Stage AC
C Common	Y2 2nd Stage AC
W1 1st Stage Heat (White)	W2 2nd Stage Heat

Two Stage Heat Thermostat

Variable Speed Air Handler



Wire Size: 18 Gauge

This diagram is to be used as reference for the low voltage control wiring of your heating and AC system. Always refer to your thermostat or equipment installation guides to verify proper wiring.

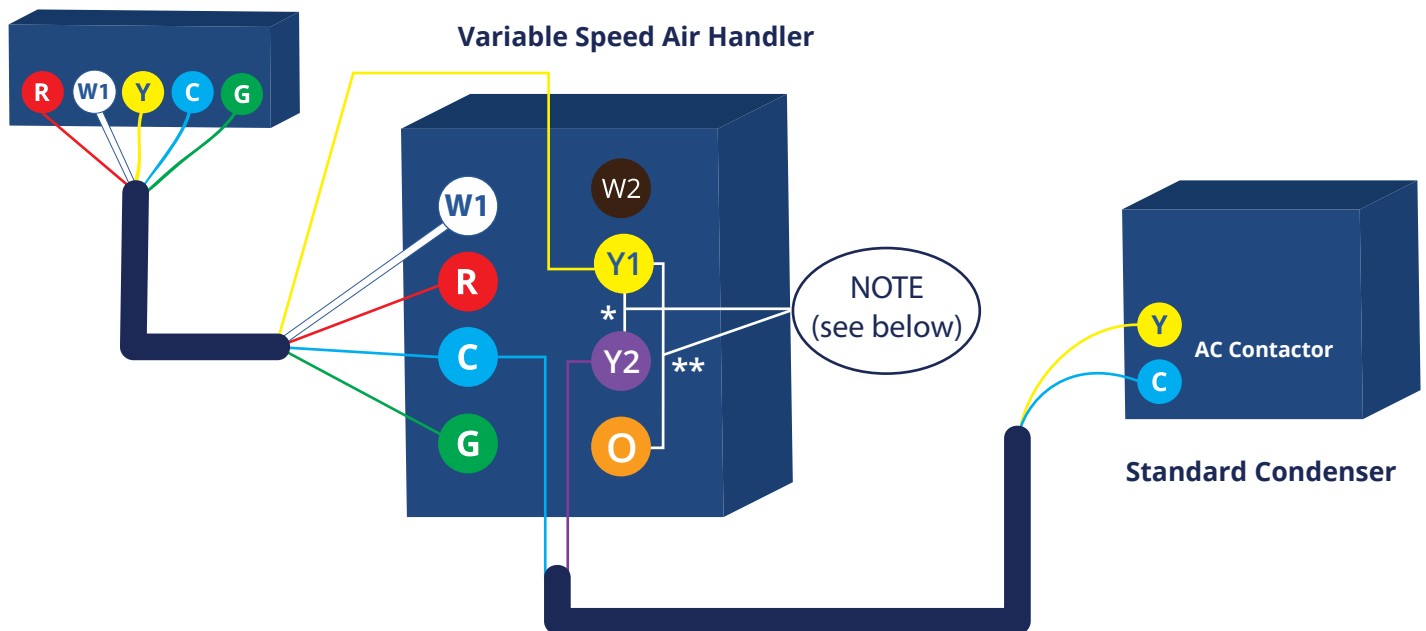
NOTES

- *Place a jumper connecting Y, and O.
- **Refer to the blower chart for CFM requirements. Jump if needed to achieve correct CFM.
- Some AC Systems will have a blue wire with a pink stripe in place of the yellow or Y wire.

Standard AC with Variable Speed Air Handler and Single Stage Heat Control Wiring

R 24 Volt+	O AC Reversing Valve
G Fan Only Operation	Y1 1st Stage AC
C Common	Y2 2nd Stage AC
W1 1st Stage Heat (White)	W2 2nd Stage Heat

Single Stage Heat Thermostat



Wire Size: 18 Gauge

This diagram is to be used as reference for the low voltage control wiring of your heating and AC system. Always refer to your thermostat or equipment installation guides to verify proper wiring.

- *Place a jumper connecting Y, and O.
- **Refer to the blower chart for CFM requirements. Jump if needed to achieve correct CFM.
- Some AC Systems will have a blue wire with a pink stripe in place of the yellow or Y wire.