Self-Contained Air Conditioner with No Heat

- **R**: 24 Volt+
- **G**: Fan Only Operation
- **C**: Common
- **Y**: Cooling

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**

- Some AC Systems will have a blue wire with a pink stripe in place of the yellow or Y wire.
Self-Contained Air Conditioner with Single Stage Electric Heat

- **R** 24 Volt+
- **G** Fan Only Operation
- **C** Common
- **Y** Cooling

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**

- Some AC Systems will have a blue wire with a pink stripe in place of the yellow or Y wire.
Self-Contained Two-stage Air Conditioner with Single Stage Electric Heat

- **R**: 24 Volt+
- **G**: Fan Only Operation
- **C**: Common
- **Y1**: Stage 1 Cooling
- **Y2**: Stage 2 Cooling
- **W**: Heat

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.

- Some AC Systems will have a blue wire with a pink stripe in place of the yellow or Y wire.
Self Contained Air Conditioner with Two-Stage Electric Heat

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.

- Some AC Systems will have a blue wire with a pink stripe in place of the yellow or Y wire.
- *You can make an optional jumper at W1 and W2 for single stage heat.
Self-Contained, Two Stage Air Conditioner with Two Stage Electric Heat

- **R**: 24 Volt+
- **G**: Fan Only Operation
- **C**: Common
- **W1**: Stage 1 Heat
- **W2**: Stage 2 Heat
- **Y1**: Stage 1 Cool
- **Y2**: Stage 2 Cool

Some AC Systems will have a blue wire with a pink stripe in place of the yellow or Y wire.

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.
Two Stage Self-Contained Heat Pump with No Backup (AUX) Heat Control Wiring

- **R**: 24 Volt+
- **G**: Fan Only Operation
- **C**: Common
- **O**: Reversing Valve
- **Y1**: Stage 1 Cool/Heat
- **Y2**: Stage 2 Cool/Heat

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**

- Some AC Systems will have a blue wire with a pink stripe in place of the yellow or Y wire.
Self-Contained Heat Pump with Two Stage Backup (AUX) Heat

- **R** 24 Volt+
- **G** Fan Only Operation
- **C** Common
- **O** Electric Backup Heat
- **Y** Reversing Valve (cooling)
- **Y1** Cooling/Heating

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.

Some AC Systems will have a blue wire with a pink stripe in place of the yellow or Y wire.
Self-Contained Heat Pump with Single Stage Backup (AUX) Heat

- **R**: 24 Volt+
- **G**: Fan Only Operation
- **C**: Common
- **Y**: Cooling/Heating
- **AUX/E**: Electric Backup Heat
- **O**: Reversing Valve (cooling)

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**

- Some AC Systems will have a blue wire with a pink stripe in place of the yellow or Y wire.
Self-Contained, Single Stage Gas Furnace with Single Stage Cooling (Gas Pack)

- **R**: 24 Volt+
- **Y**: Cooling
- **G**: Fan Only Operation
- **C**: Common
- **W**: Heat

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**
- Some AC Systems will have a blue wire with a pink stripe in place of the yellow or Y wire.
Self-Contained, Two Stage Gas Furnace With Two Stage Cooling (Gas Pack)

- **R** 24 Volt+
- **G** Fan Only Operation
- **C** Common
- **W1** Stage 1 Heat
- **W2** Stage 2 Heat
- **Y1** Stage 1 Cool
- **Y2** Stage 2 Cool

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**

- Some AC Systems will have a blue wire with a pink stripe in place of the yellow or Y wire.