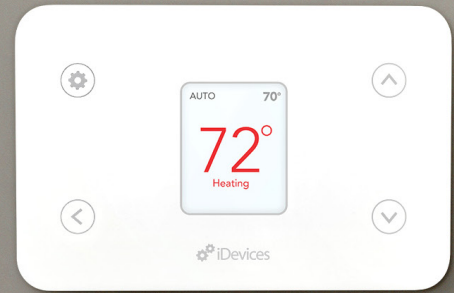


# THERMOSTAT

These simple instructions will help guide you through the installation process for the iDevices Thermostat.



Be sure to follow these guidelines, as smart products include some nuances not typical with standard electrical installations. If not followed correctly, your product may not function as desired. Wiring diagrams can be found at the end of this document. For more detailed information on installation, please review the product manual.

## BEFORE STARTING:

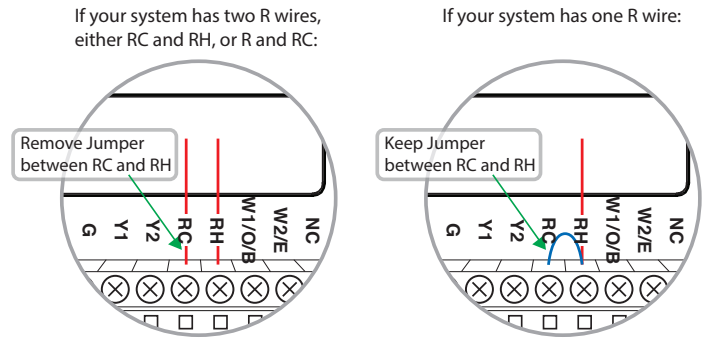
- Ensure there is a 24VAC Common Wire.
- The iDevices Thermostat is only compatible with low voltage, 24 volt systems.
- For heat pump systems, make a note as to if the system has an "O" or "B" type reversing valve for later in the installation.

## WHEN YOU'RE DONE:

- After installing, turn on the breaker and ensure the Thermostat display turns on.
- Set the HVAC type and HUM relay appropriate for the system by walking through the "Welcome" setup on the Thermostat, tap the Gear to start this process.
- The Thermostat will ask you some configuration questions. Once you reach "Device Setup," press the back arrow on the lower left corner.
- **Note:** If you have a heat pump or air conditioner, the iDevices Thermostat is designed to prevent damage to the compressor by waiting 5 minutes between restarts of the air conditioner or heat pump. If you are testing the operation of the air conditioner or heat pump, wait at least 5 minutes after changing the temperature setting for the system to turn on.
- Don't pair to app, this will be done by the home buyer.
- Leave the home owner the Welcome Kit.

## WIRING DIAGRAMS

Check your old thermostat to see if it has one or two Red/R wires. If you have one R wire, connect it to RH and leave the jumper in place. If you have two, connect RC to RC and R/RH to RH and remove the jumper.



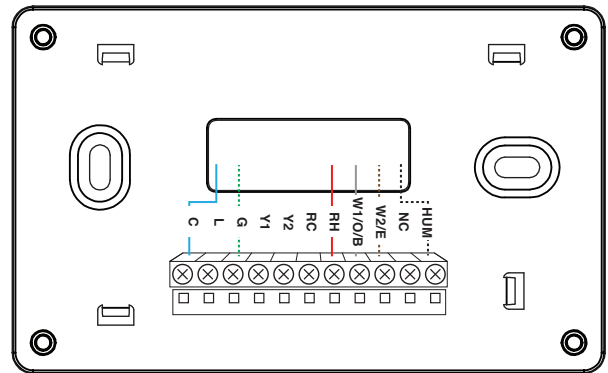
### A. HEAT (ONE, TWO OR THREE STAGES)

#### HVAC Type

**Stage:** Non-HP | **Type:** HE for electric, HG for gas/oil systems | Fan wire G optional for HG type

G wire is not required for hot-water baseboard or steam radiator systems. If G wire is not connected for a warm air heating system, Fan On mode will not be available. Connect W2 wire (2nd Stage Heat) if available. The HUM relay can be used for Humidification, Dehumidification or as a W3 (3rd Stage Heat) relay.

Dotted lines indicate an optional wire.

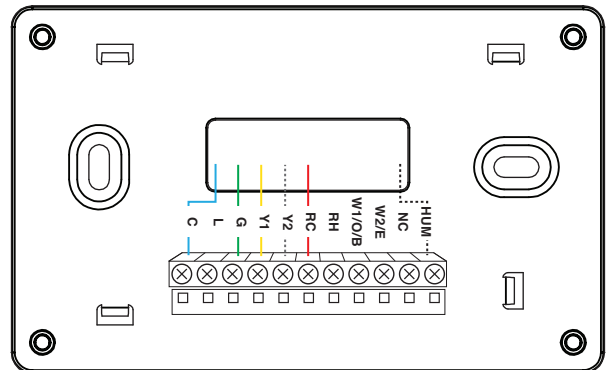


### B. COOL ONLY (ONE OR TWO STAGES)

#### HVAC Type

**Stage:** Non-HP | **Type:** HE

Connect Y2 wire (2nd Stage Cooling) is optional if available. The HUM relay can be used for Humidification, Dehumidification or as a W3 (3rd Stage Heat) relay.



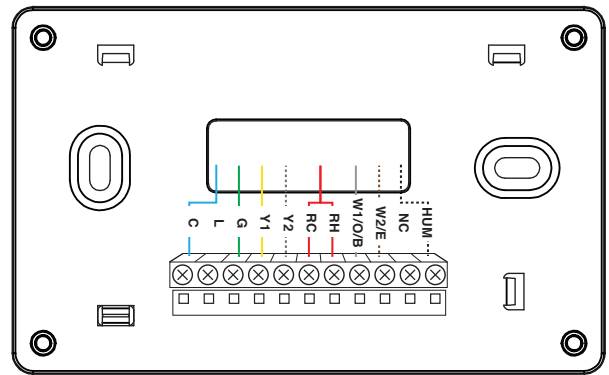
### C. HEAT (ONE, TWO OR THREE STAGES) AND COOL (ONE OR TWO STAGES)

#### HVAC Type

**Stage:** Non-HP | **Type:** HE for electric, HG for gas/oil systems

Connect Y2 wire (2nd Stage Cooling) is optional if available. Connect W2 wire (2nd Stage Heating) is optional if available. The HUM relay can be used for Humidification, Dehumidification or as a W3 (3rd Stage Heat) relay.

Dotted lines indicate an optional wire.



### D. HEAT PUMP (ONE OR TWO STAGES WITH AUX/ EMERGENCY HEAT)

#### HVAC Type

**Stage:** HP | **Type:** HE for electric, HG for gas/oil systems  
**O/B Type:** According to previous thermostat setting

Connect system Indicator (L), 2nd Stage (Y2) and Emergency Heat (E) are optional if available. The HUM relay can be used for Humidification, Dehumidification or as an Aux (Auxiliary Heat) relay.

Dotted lines indicate an optional wire.

