



RH% IQ

Quick Start Installation Instructions

STEP 1 - PREPARATION

Prepare workspace by locating the dehumidifier disconnect switch or breaker, and switching it to OFF (**Figure 1**). Determine the most suitable location for mounting the controller. You will be connecting the dehumidifier external humidistat wiring to the rear of the controller, so mount the controller where you will have access to the wiring. Use the DIN Rail mounting method to mount to any secure surface close to the wiring, or use the Wall Plate to mount to a junction box in the wall. Follow the instructions below for your preferred mounting method before connecting the wiring to the controller.



Figure 1

DIN MOUNT

Locate an area on the unit, or on a solid surface, that is in proximity to the humidistat wiring. Mount the DIN rail horizontally, using 2 screws (**Figure 2**). Choose an area where the screws will not come in contact with anything behind the surface. Attach the DIN clip to the back of the controller using the (2) black screws (**Figure 3**). Proceed to **STEP 2 - WIRING**.

WALL PLATE MOUNT

Use the Wall Mount Plate (**Figure 4**) to attach to a junction box in the wall. Feed the wiring through the cutout. Be sure to orient the plate as shown, with the large keyhole openings on top and the wiring cutout on the right side. Install the (4) silver screws into the threaded inserts on the back of the controller (**Figure 5**). Proceed to **STEP 2 - WIRING**.

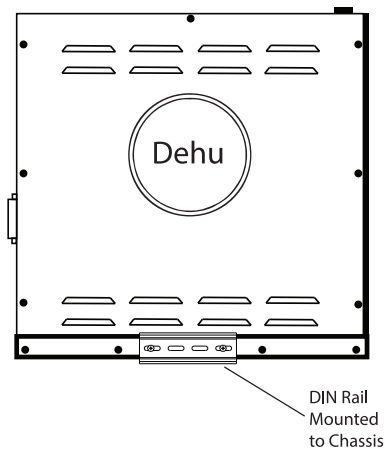


Figure 2

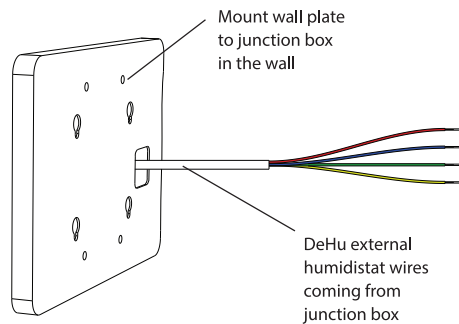


Figure 4

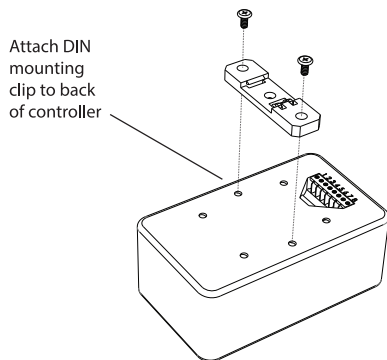


Figure 3

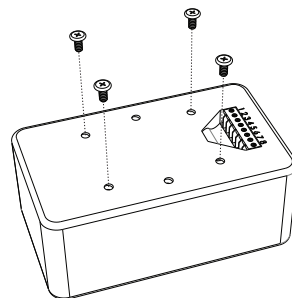


Figure 5

STEP 2 - WIRING

Strip 4" of jacketing from the cable, and then strip 1/4" of insulation from each conductor, being careful not to nick or damage any of the wires or insulation (Figure 6). Follow the wiring diagrams below for your type of unit (Figures 7 & 8).

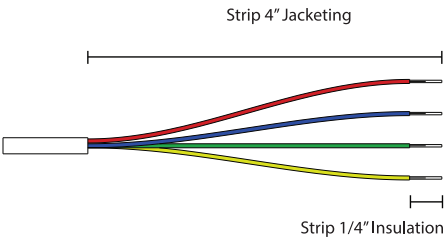
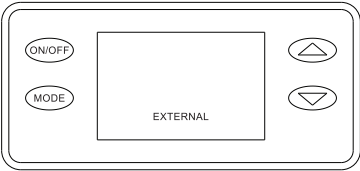
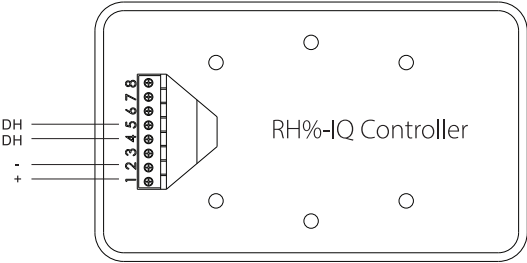
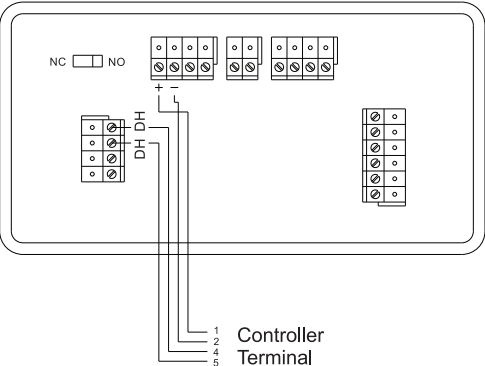


Figure 6

Anden



Set Mode to EXTERNAL

Figure 7

Quest

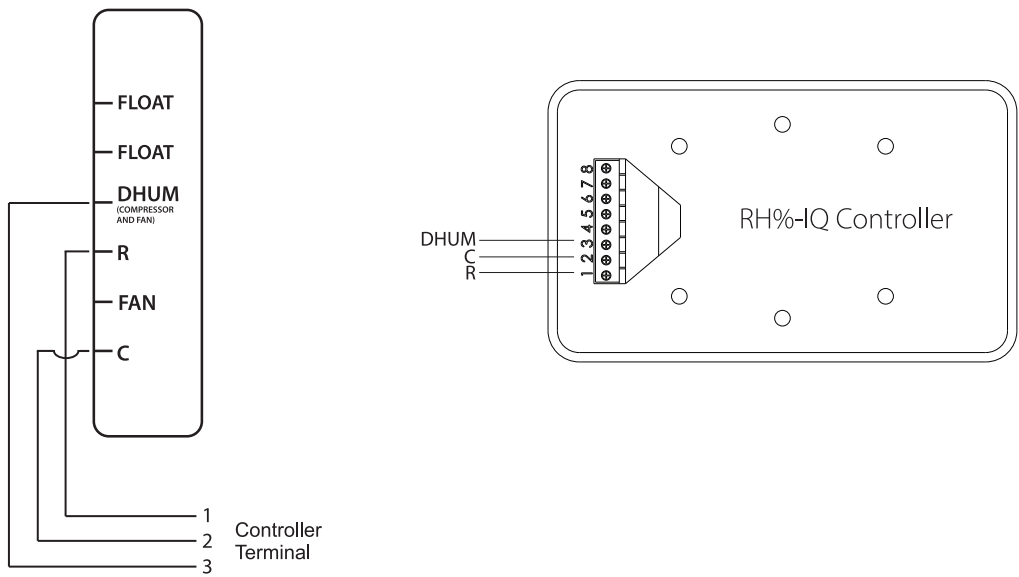


Figure 8

STEP 3 - MOUNTING

After wiring is securely attached, mount the controller in its permanent location. For DIN mounting, hook the top of the DIN clip on the back of the controller to the top edge of the DIN rail and pull down while pushing in (**Figure 9**). Release when the controller attaches to the rail (**Figure 10**). For wall mounting, align the heads of the 4 screws with the large keyholes in the wall plate, insert them into the holes, and slide downward to lock into place. Next, restore the main power to the unit and verify the controller light comes on and is either blinking or solid green.

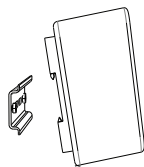


Figure 9

RH%IQ

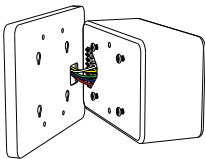


Figure 10

STEP 4 - CONNECTING TO WIFI NETWORK

After installing your Unifi network components and access points, login to your router and create a new 2.4Ghz wireless network (**Figure 11**) with the following name (SSID) and password:

SSID: setup

PW: gcsetup1234

Note: You can change the network name after initial device connection by going to 'WiFi' in the Room Menu.

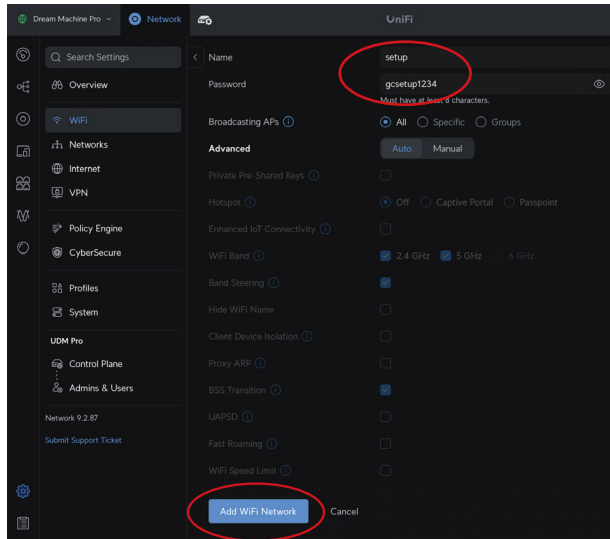


Figure 11

Once the new WiFi network is created, the RH%-IQ controller will automatically join it when in range. You will know the controller is paired to your network when the green light on the controller becomes solid green and stops blinking.

STEP 4 - ADD CONTROLLER TO YOUR ACCOUNT

Add the controller to your account by logging into the ClimateIQ App, and navigating to the room that you wish to add the device to. Open the menu in the upper right, and click 'Add new Device' (Figure 12). Click the QR icon (Figure 13) to quickly add the controller to your account by using your phone's camera (Figure 14), or follow the prompts to manually enter the controller's MAC Address and PIN number to add the device to your account.

Once the controller is added to your account, you can change its settings by accessing it through the room.

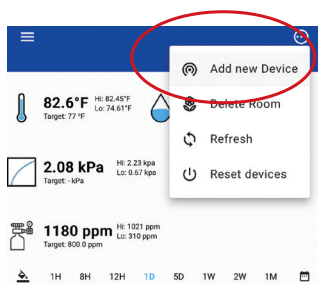


Figure 12

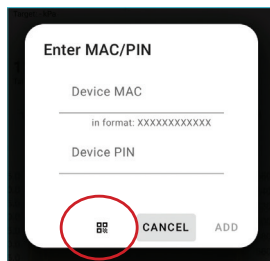


Figure 13

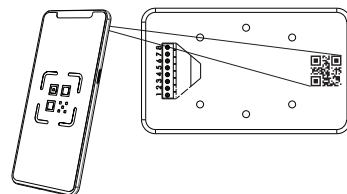


Figure 14

ClimateIQ RH%-IQ - Quick Start Instructions

The ClimateIQ RH%-IQ Controller is an IoT device that connects to your dehumidifier and/or humidifier in place of a regular humidistat and converts it to digital control, opening up an entire new host of features and climate control options. The ClimateIQ RH%-IQ Controller requires a ClimateIQ Sensor.



Scan the QR Code for Instructions

In the box:



RH%
Controller



Wall Mount
Plate



DIN
Clip



DIN
Rail



Screws



Reversible
Screwdriver

Download the App



www.climateiq.app

CLIMATEIQ