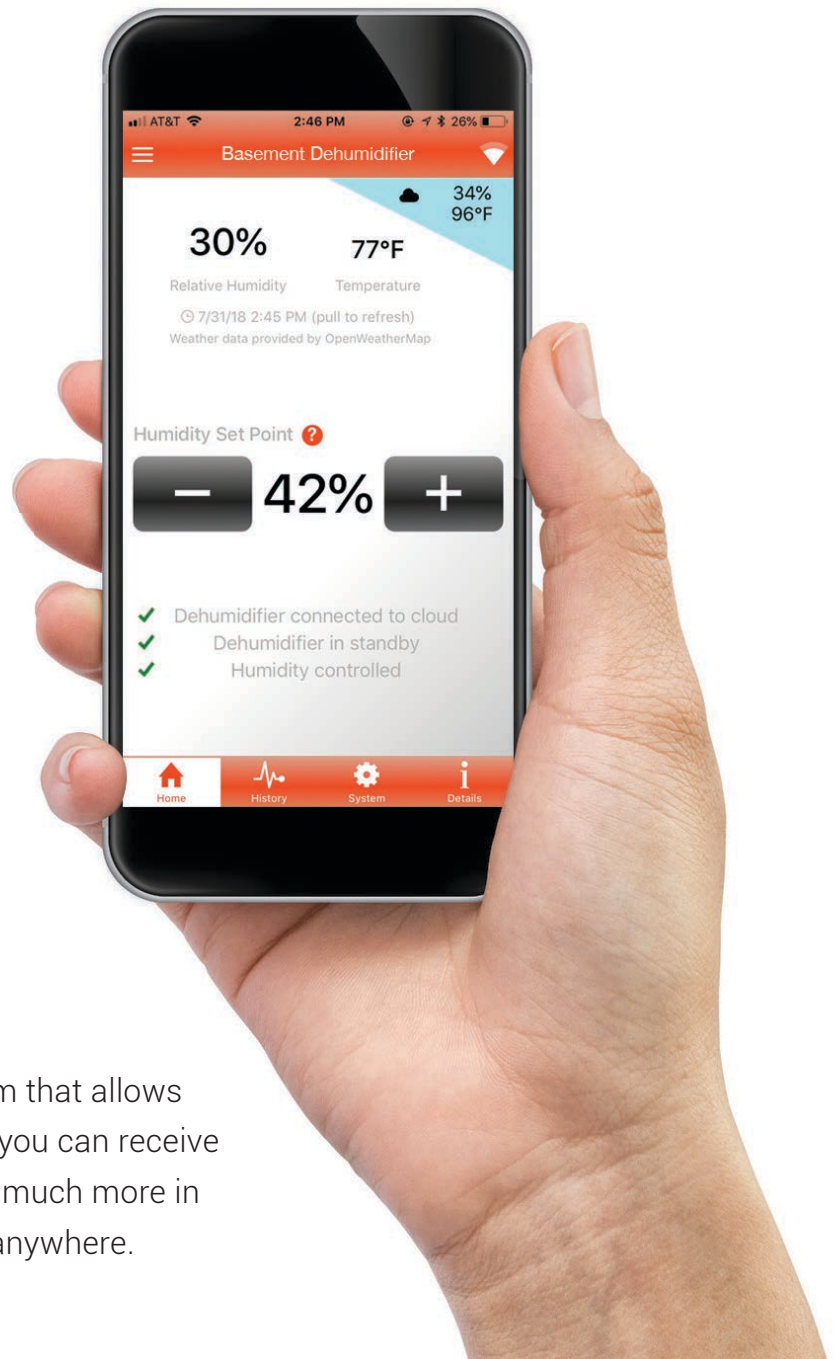


INSTALLATION & OPERATION INSTRUCTIONS



The **Santa Fe Connect** is a monitoring system that allows you to control your dehumidifier. In addition, you can receive data about water, humidity, temperature and much more in crawl spaces and basements anytime from anywhere.

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Specifications

Part Number:	4037300
Supply Voltage:	115 Volt - 1 Phase - 60 Hz
Current Draw:	0.250 Amps
Operating Temperature:	0 - 150°F, RH% accurate 32°F - 120°F
Network Cable:	2' or 25'
Water Sensor Cable:	25', 2 Conductor 22 AWG
Connectivity:	Wi-Fi

Items Included

1 Santa Fe Connect Monitor

2 Santa Fe Connect Network Cable (2 Ft.)

3 Santa Fe Connect Network Cable (25 Ft.)

4 Santa Fe Connect Water Sensor

5 Santa Fe Connect Water Sensor Cable (25 Ft.)

6 Hanging Screw



Tools Required

- Phillips Screwdriver (optional depending on install)
- Smart Phone (iPhone or Android phone)
- Homeowner's Wi-Fi Password

Installation

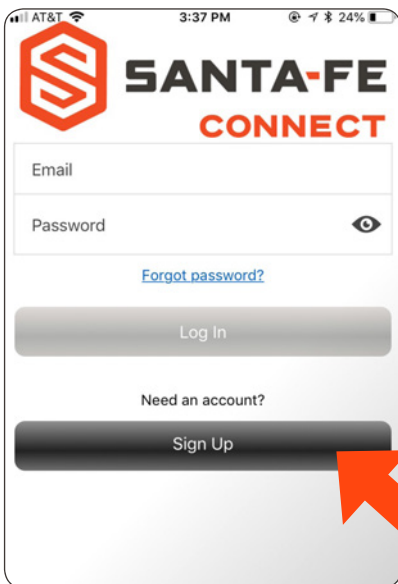
Step 1.

Download the Santa Fe Connect app from the App Store or Google Play Store by searching "Santa Fe Connect".



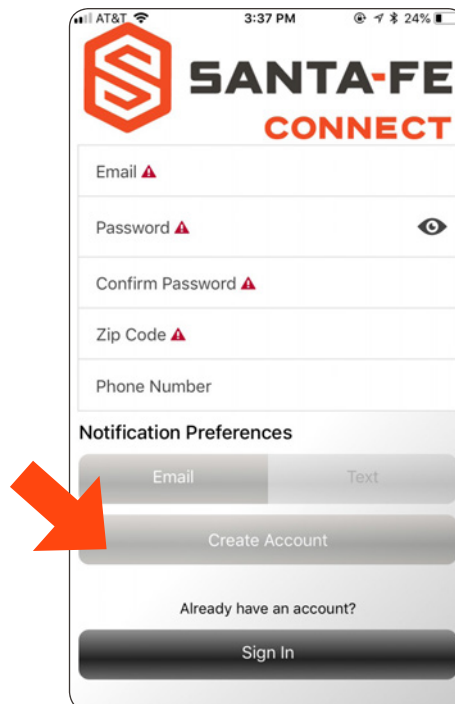
Step 2.

Launch the Santa Fe Connect app and enter your email and password. Then select **Sign Up**.



Step 3.

Enter your account details and select notification preferences. Email, SMS, or both can be selected to best meet your notification needs. Then select **Create Account**.



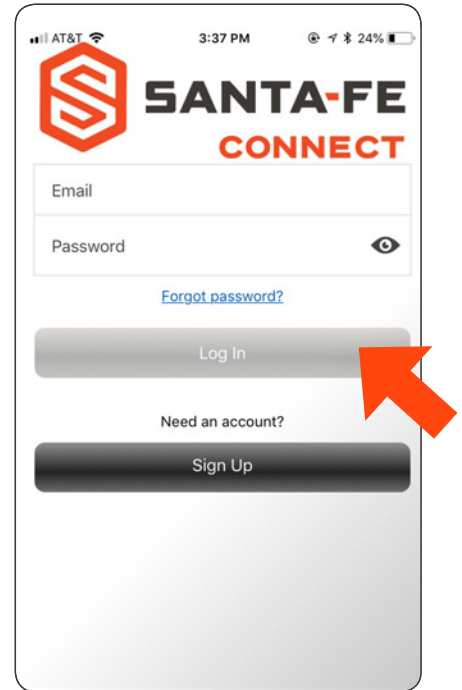
Installation

Step 4.

Launch the Santa Fe Connect app and log in using your email address and password that were used to create your account (from Step 2).

Forgot your password? Click the "Forgot Password" link and an email will be sent to you with a temporary password and reset instructions.

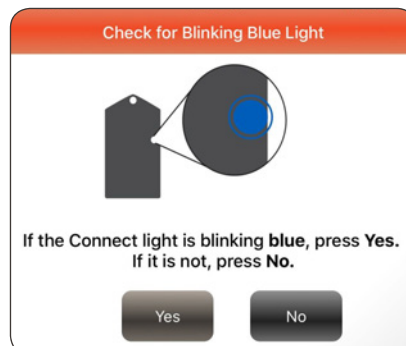
Select **Log In** to access your Santa Fe Connect account. You will be prompted to start the dehumidifier installation.



Step 5.

Follow the steps in the app. First, decide location of your Connect. Position the Connect onto the back of your dehumidifier using the magnet on the back of the Connect or position the Connect somewhere within 25 feet of the dehumidifier using the hanging screw. **DO NOT** place the Connect on or near the exhaust grill of the dehumidifier.

Plug in your dehumidifier. If the Connect light is blinking blue, press **Yes** and proceed to Step 8. Otherwise, press **No** and proceed to Step 6.



Installation

Step 6.

Once the Connect light is blinking or fading in and out, press **Yes** and continue to Step 7.

If there is no light, press **No** and return to Step 5.

Please Verify that your dehumidifier has power and your Connect has been attached to your dehumidifier using the Connect network cable.



Step 7.

Locate the set up button on the side of the Connect and insert a pen or paper clip. Push the button gently to initiate set up.

Once the Connect light is blinking blue, proceed to step 8 to continue with installation.



Installation

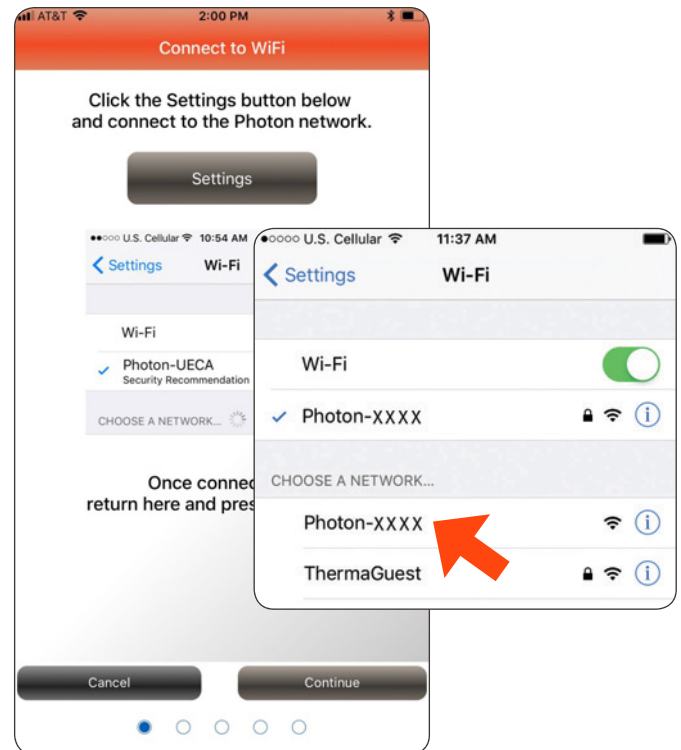
Step 8.

Click on the **Settings** button to continue to the phone's WiFi settings. Press on the **Photon-** network.

Once the phone links to the Connect, a check mark will appear.

Navigate back to the Connect app.



Press Continue.

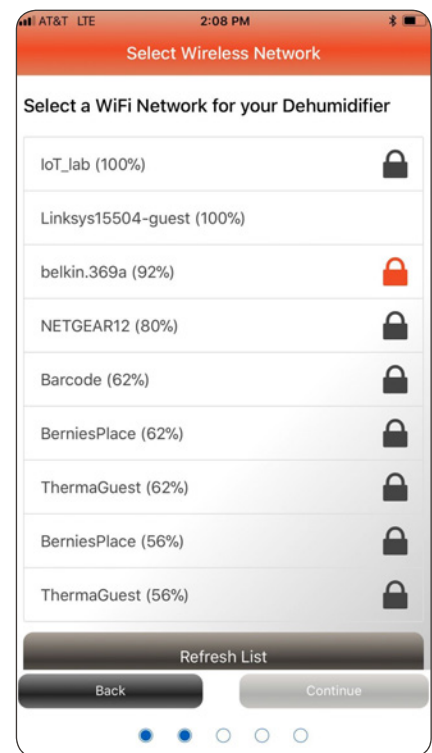


Step 9.

Select the network to which you wish to link to. If the network you prefer does not appear, the network could be out of range, hidden, or 5GHz. Enter network password if required. Press **Continue**.

Note 1: The Santa Fe Connect requires a 2.4GHz WiFi network, check that your network and password match that of your 2.4GHz network.

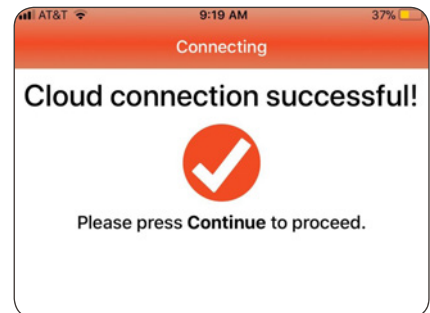
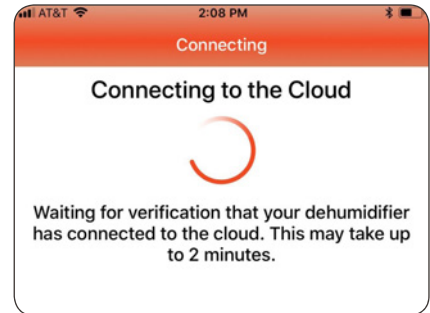
 **Note 2:** An orange lock to the right of the network indicates WEP router security. You will need to provide a Key number, an encryption type and the passcode required by the router. A Red X to the right  indicates an Enterprise network which is not supported by Connect.



Installation

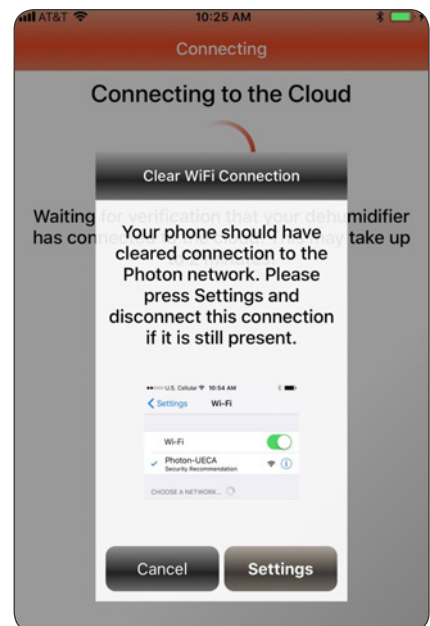
Step 10.

The Connect will blink green rapidly as it receives the network credentials. The app will then wait for verification that the Connect has linked to the cloud. This may take up to two minutes. When done 'Cloud connection successful!' will display on the screen. **Press Continue** and proceed to step 13.



Step 11.

If the Clear WiFi Connection window appears during the verification process, return to **Settings** and disconnect from the Photon connection and sign in to desired WiFi.

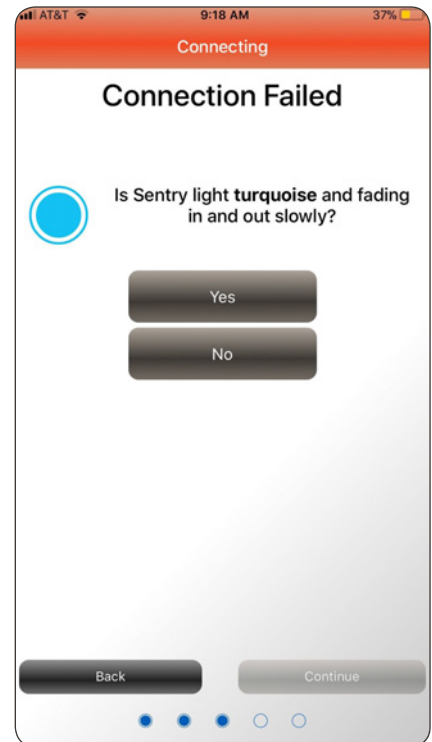


Installation

Step 12.

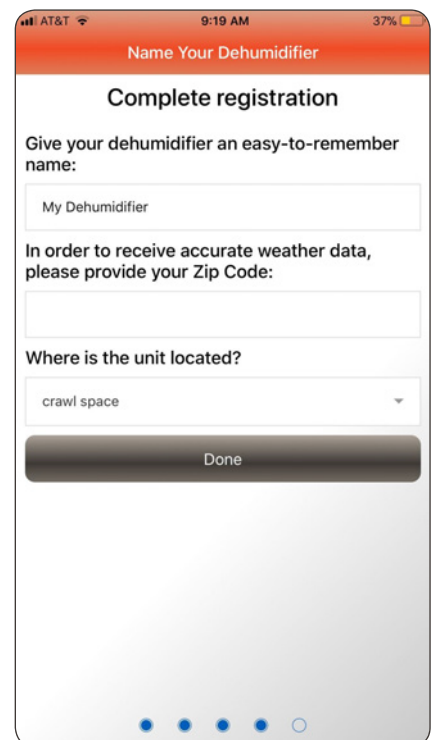
If the 'Connection Failed' error appears, wait for the Connect Monitor to slowly start fading in and out turquoise. Press **Yes** and return to step 10.

If it does not turn turquoise, press **No**. Read the installation tips and start the installation again.



Step 13.

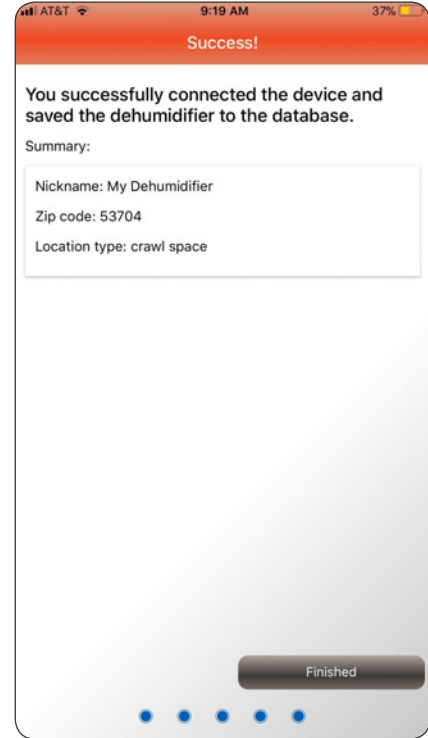
Name your Dehumidifier, provide zip code and placement of dehumidifier. Click **Done**.



Installation

Step 14.

After saving information, a screen confirming a successful installation will appear. You will also see the information you provided. Press **Finished** to return HOME.



To link the Santa Fe Connect to a new WiFi network:

(These steps are necessary if the router is changed or the router password is changed.)

- Start at Step 1 of this guide and follow the procedure like your first time installation.

To Remove a Dehumidifier from the Santa Fe Connect:

- Select the dehumidifier.
- Click on **Systems** on the bottom bar
- Choose Release or Delete the Dehumidifier:
 - Releasing a dehumidifier will not delete its humidity history but will prevent you from controlling or monitoring it in the future. Releasing a dehumidifier allows other Santa Fe Connect accounts to connect to it.
 - Deleting a dehumidifier, completely removes the dehumidifier from your app. You will no longer be able to view its humidity history not control it from your app.

Home View

Dashboard

The Home View allows you to view and change the current Relative Humidity Set Point. It also shows the current inside and outside relative humidity and temperature.

Navigation Bar



Home

Quick Return to Home View.



History

The History screen will allow you to view all history since installation or for a certain period of time.



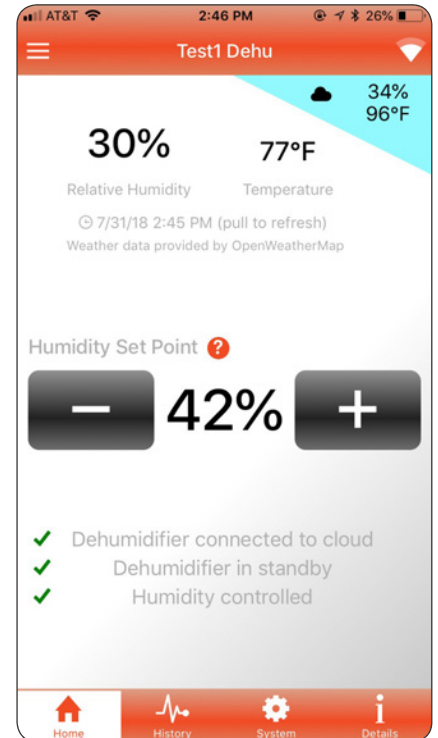
System

The System screen will allow you to change the operating mode, the fan mode, release your dehumidifier or delete your dehumidifier.



Details

The Details button allows you to change the unit name, zip code, location of dehumidifier, temperature units, and to view run time. Run time only updates as the unit actively dehumidifies the air.



Menu

Menu Button

There is a Menu button in the upper left corner, represented by three horizontal lines. This is a drop down that provides additional functionality.

Add Device

The Santa Fe Connect app allows for multiple dehumidifiers to be added to your account.

Dehumidifiers

A complete list of all dehumidifiers that are connected to your account are available below "Dehumidifiers". Click on the Dehumidifier you would like to control, view history or update information on.

Account Settings

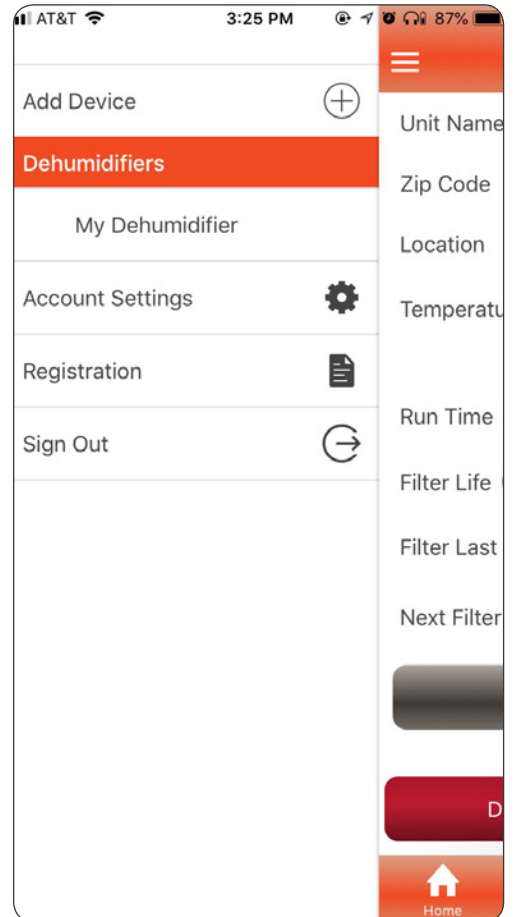
Update or change your account details using the Account Settings feature. Email address, password, zip code, phone number, notification preferences, and preferred units can all be updated on this screen. To save changes, select the **Back** button in the top left corner.

Registration

The Registration feature takes you to our online registration form to register your Santa Fe Dehumidifier and Santa Fe Connect.

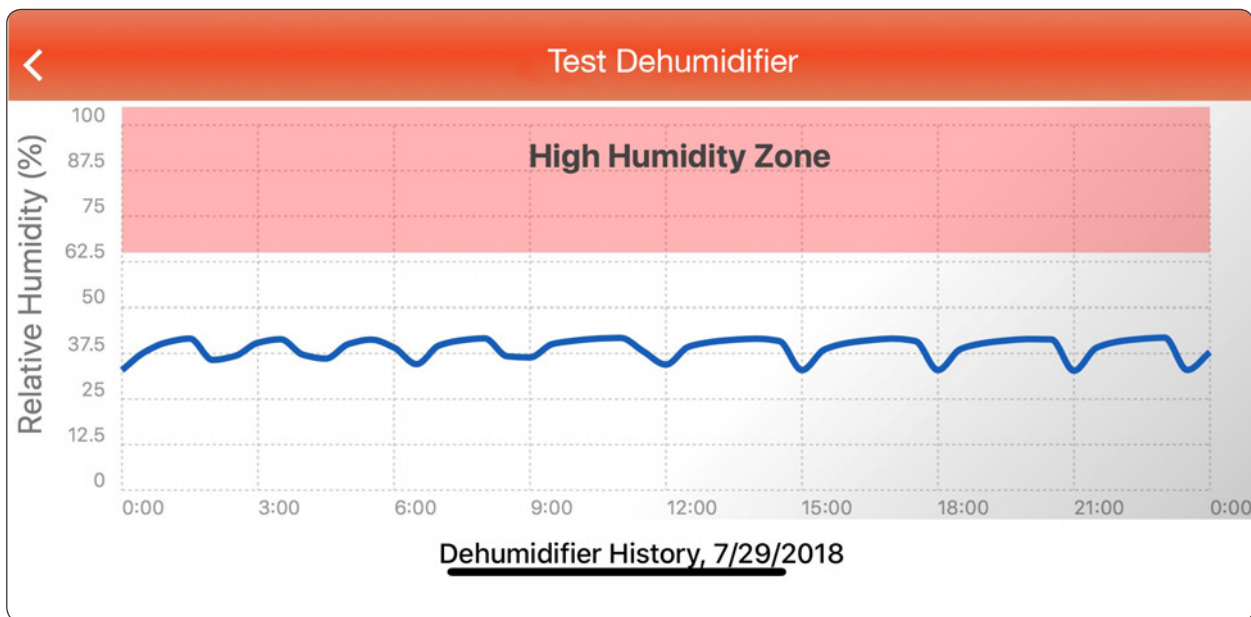
Sign Out

Sign out of the Santa Fe Connect app using the Sign Out feature. You will be logged out of your account and returned to the log in screen.



History View

To view historical data on a site, select the **History** button. The chart defaults to a display of the monitored relative humidity for the current 24 hour period. To view more history than just the last 24 hours, use your fingers to expand the graph out to view up to a month. To view prior history, swipe from left to right along the graph. To view previous history, swipe from right to left.



Alert Rules

Alert:	Rule:	Solution:
Offline	Santa Fe Connect not linked for more than 8 hours	<ul style="list-style-type: none"> • Check power from Dehumidifier to Santa Fe Connect • Check WiFi Connectivity • Call Service at 1-800-533-7533
Water	Water detected	<ul style="list-style-type: none"> • Check for water
Mold Warning	Relative Humidity exceeds 65% for more than 24 hours.	<ul style="list-style-type: none"> • Check placement of Santa Fe Connect – ensure it is not near the exhaust • Check dehumidifier is on and running • Call Service at 1-800-533-7533
Overflow	Overflow switch detected	<ul style="list-style-type: none"> • Check for water • Call Service at 1-800-533-7533
Water Sensor	Water sensor not detected – ability to turn off	<ul style="list-style-type: none"> • Turn off sensor in app, if the water sensor is not attached to the Connect
Filter	Filter change is due	<ul style="list-style-type: none"> • Order new filter through www.thermstorfilters.com • Once new filter is installed, press Filter Reset in Details tab.
RH Sensor	Sensor error detected	<ul style="list-style-type: none"> • Call Service at 1-800-533-7533
Coil Temp Low	Coil Temp less than -10°F	<ul style="list-style-type: none"> • Call Service at 1-800-533-7533
Low Temperature	Temperature < 40°F for 10 mins	<ul style="list-style-type: none"> • Call Service at 1-800-533-7533
High Temperature	Temperature > 90°F for 10 mins	<ul style="list-style-type: none"> • Call Service at 1-800-533-7533
Low Humidity	RH < 20% for 4 hours	<ul style="list-style-type: none"> • Call Service at 1-800-533-7533
High Humidity	RH > 70% for 4 hours	<ul style="list-style-type: none"> • Call Service at 1-800-533-7533
Dehu Disconnected	Serial connection failure	<ul style="list-style-type: none"> • Call Service at 1-800-533-7533
Set Point Alert	RH > set point +5 for 4 hours	<ul style="list-style-type: none"> • Adjust set point • Check placement of Santa Fe Connect – ensure it is not near the exhaust • Check dehumidifier is on and running

Troubleshooting

For troubleshooting, view the Troubleshooting Guide at www.santa-fe-products.com/santa-fe-connect.

Warranty

WARRANTOR:

Therma-Stor LLC 4201 Lien Rd
Madison, WI 53704
Telephone: 1-800-533-7533

WHO IS COVERED: This warranty extends only to the original residential end-user of the Santa Fe Connect, and may not be assigned or transferred.

FIRST YEAR WARRANTY: Therma-Stor LLC warrants that, for one (1) year the Santa Fe Connect will operate free from any defects in materials and workmanship, or Therma-Stor LLC will, at its option, repair or replace the defective part(s), free of any charge.

END-USER RESPONSIBILITIES: Warranty service must be performed by a Servicer authorized by Therma-Stor LLC. If the end-user is unable to locate or obtain warranty service from an authorized Servicer, he should call Therma-Stor LLC at the above number and ask for the Therma-Stor LLC Service Department, which will then arrange for covered warranty service. Warranty service will be performed during normal working hours.

The End-user must present proof of purchase (lease) upon request, by use of the warranty card or other reasonable and reliable means. The end-user is responsible for normal care. This warranty only applies to residential applications and does not cover any defect, malfunction, etc. resulting from misuse, abuse, lack of normal care, corrosion, freezing, tampering, modification, unauthorized or improper repair or installation, accident, acts of nature or any other cause beyond Therma-Stor LLC's reasonable control.

LIMITATIONS AND EXCLUSIONS: If any Santa Fe Connect part is repaired or replaced, the new part shall be warranted for only the remainder of the original warranty period applicable thereto (but all warranty periods will be extended by the period of time, if any, that the Santa Fe Crawl Space Alert is out of service while awaiting covered warranty service).

UPON THE EXPIRATION OF THE WRITTEN WARRANTY

APPLICABLE TO THE Santa Fe Connect OR ANY PART THEREOF, ALL OTHER WARRANTIES IMPLIED BY LAW, INCLUDING MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, SHALL ALSO EXPIRE. ALL WARRANTIES MADE BY THERMA-STOR LLC ARE SET FORTH HEREIN, AND NO CLAIM MAY BE MADE AGAINST THERMA-STOR LLC BASED ON ANY ORAL WARRANTY. IN NO EVENT SHALL THERMA-STOR LLC, IN CONNECTION WITH THE SALE, INSTALLATION, USE, REPAIR OR REPLACEMENT OF ANY Santa Fe Crawl Space Alert OR PART THEREOF BE LIABLE UNDER ANY LEGAL THEORY FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES INCLUDING WITHOUT LIMITATION WATER DAMAGE (THE END-USER SHOULD TAKE PRECAUTIONS AGAINST SAME), LOST PROFITS, DELAY, OR LOSS OF USE OR DAMAGE TO ANY REAL OR PERSONAL PROPERTY.

Some states do not allow limitations on how long an implied warranty lasts, and some do not allow the exclusion or limitation of incidental or consequential damages, so one or both of these limitation may not apply to you.

LEGAL RIGHTS: This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.