COMFORT ⟲ SYNC

THIS MANUAL MUST BE LEFT WITH THE HOMEOWNER FOR FUTURE REFERENCE

NOTICE

Use this thermostat only as described in this manual.

HOMEOWNER'S MANUAL

Comfort Sync™ Thermostat

Touch-Screen Programmable Communicating Thermostat

General

Congratulations on choosing the Comfort Sync™ touch-screen, programmable thermostat! The state-of-the-art technology built into this device makes it easy for you to adjust your home's comfort settings while at home or from a remote location (via Internet access)!

Help screens are just a touch away. Use this manual as an introduction to a whole new world of home comfort.

⚠ WARNING

Do not switch system to cool if the outdoor temperature is below 45°F (7°C). This can damage the cooling system.

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Table of Contents

Comfort Sync™ Thermostat

The communicating Comfort Sync™ thermostat is an electronic 7-day programmable touch-screen thermostat with a color display. It also offers enhanced capabilities which include: humidification measurement and control, dew point adjustment control, dehumidification measurement and control, Humiditrol® Enhanced Dehumidification Accessory (EDA) compatibility, and equipment maintenance reminders. The thermostat's auto-changeover mode permits control of heating, cooling, humidification, and dehumidification without user involvement.

The Comfort Sync™ thermostat can connect to the Internet using your home's Wi-Fi access point. After online registration has been completed, weather information is automatically sent to the thermostat. You also will have full access to the thermostat from any remote location using an Internet connection via computer, smart-phone, Android™ device, iPhone® or iPad®.

The thermostat stores system parameters in nonvolatile memory to retain data and settings when electrical power fails or is turned off. The thermostat also includes on-board help screens.

Indoor Air Quality (IAQ) accessories are supported with time-based maintenance notifications which remind you when to check or replace media filters, UVC bulbs and humidifier pads.

Thermostat Lock-Out

A lock icon at the bottom center of the screen (shown in the picture below), indicates the thermostat is either partially or fully locked.

| Wi-Fi | 9:39 am May 23, 2013 | | 🔒 | | ⑦ | 🏠 |

When the thermostat is partially locked, any user can adjust the temperature up or down to hold a setting for a selectable time period. To lock the thermostat, from the Home screen, go the FEATURES screen and touch the display settings icon. Press the screen lockout icon and select your desired option. More information concerning this feature is provided on page 8.

When the thermostat is fully locked, no one can make any changes to the thermostat's settings. To unlock the thermostat, touch and hold the lock icon for 5 to 6 seconds.

Start -Up

In event of power failure —The thermostat will reboot after power is restored. When the reboot is complete, the HOME screen will return.

WHAT THE HOME SCREEN TELLS YOU...

After the thermostat and the system have been fully connected and powered on, the Comfort Sync ™ thermostat's Home screen is displayed. Figure 1 shows a display and describes what the thermostat is telling you.

When the system mode is set to **heat or cool**, the system is operating in _manual_ mode; When a particular _program_ has been selected, program name will be displayed on the system mode button (e.g., **summer program is on**).

OTHER INFORMATION...

The system will run until the indoor temperature is within the range specified by the selected cooling and heating setpoints (70 to 75 degrees in this example).

The "Wi-Fi" button in the bottom left corner provides access to the Wi-Fi setting screen. Wi-Fi with a ⚠ beneath it indicates a prior connection to the server has been lost. When the Wi-Fi connection is re-established, the triangle goes away.

Away Mode sets the thermostat for energy-saving system operation while you are gone for an extended period of time. In this mode, the system will only come on if the indoor temperature falls below 62 degrees (for heating), or if the indoor temperature rises above 85 degrees (for cooling).

WHAT YOU CAN DO FROM THE HOME SCREEN...

The Home Screen provides you with convenient access to adjust heating and cooling setpoints, as well as humidity levels in your home.
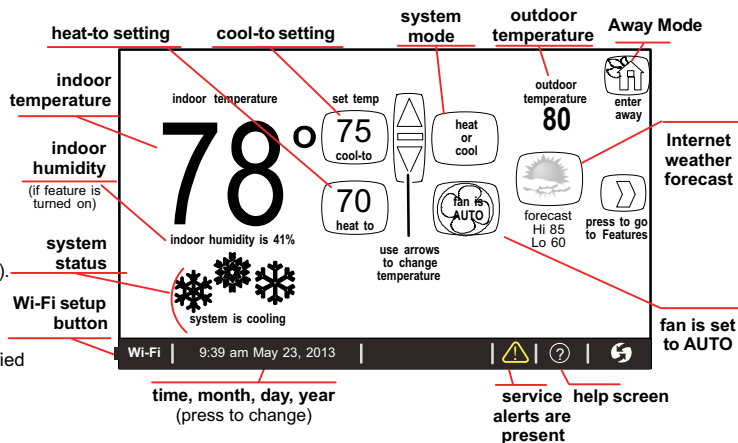
From this screen you may:

- adjust temperature settings

- access menus to change the program mode

- change how the fan operates

- access the "Features screen" (fig. 3) by touching ⟩

- access and view active service alerts by touching the ⚠ icon

- access help screen by touching the **"?"** icon

Temperature adjustment and system mode of operation selection are described fully beginning on Page 14.

If the installer has activated the indoor humidity feature, you will be able to set the desired humidity level in your home even if no physical humidifier or dehumidifier is present.

Figure 1. Home Screen (Typical)

(Labels around Home Screen figure:)
- heat-to setting
- cool-to setting
- system mode
- outdoor temperature
- Away Mode
- indoor temperature
- indoor humidity (if feature is turned on)
- system status
- Wi-Fi setup button
- Internet weather forecast
- fan is set to AUTO
- (if either feature below is turned on)

(Screen content:) indoor temperature 78° | set temp 75 cool-to | 70 heat to | use arrows to change temperature | heat or cool | fan is AUTO | outdoor temperature 80 | enter away | forecast Hi 85 Lo 60 | press to go to Features | indoor humidity is 41% | system is cooling | Wi-Fi | 9:39 am May 23, 2013 | ⚠ | ? | ↻

- time, month, day, year (press to change)
- service alerts are present
- help screen

Comfort Sync™ 7-Day Programmable Communicating Thermostat

User Preference Quick Reference Chart (Use tools shown on page 5 to make changes)

| User Setting	⒟ Feature Button	Default	Page	Tools	Available Settings
Set up a program	edit programs	save energy	See details page 6		—
Humidification settings	system settings	ON	7	toggle	OFF, ON *(only visible if humidifier is installed)*
Dehumidification settings	system settings	MODERATE		toggle	de-humidify= Off, Medium, High
Humidity display	system settings	OFF		toggle	OFF, ON
Background theme	display settings	cobalt	16	toggle	cobalt, cotton, carbon
Temp scale is		(F)			(F) Fahrenheit, (C) Celsius
Screen saver		ON			ON, OFF
Screen lockout		Unlocked		menu	Unlocked, partially (locked), (fully) locked
Language is		English			ENGLISH, FRANÇAIS, ESPAÑOL
Outdoor temp display		OFF		toggle	Off, internet, sensor
Backlight Intensity		80%		arrows	20 to 100% (in 20% increments)
Press to CLEAN SCREEN		—		(view only)	Deactivates touchscreen for 30 seconds to allow cleaning. Use damp cloth to clean.
Alerts	alerts	—	See details page 9		—
Replace Filter 1	reminders	Disabled	See details page 11		Disabled, 3 Months, 6 Months, 12 Months, 24 Months, Custom
Replace Filter 2	reminders	Disabled	See details page 11		Disabled, 3 Months, 6 Months, 12 Months, 24 Months, Custom
Replace Humidifier Pad					
Replace UV Bulb					
Maintenance Reminder					
Dealer Name	service	(These may show in-staller input data; but owner may change by touching setting name)	See details page 13		(keyboard)
Dealer Address					
Dealer Phone					
Dealer Email					
Dealer Website					
System Desc					
thermostat info	service	Display only			Model Number, Serial Number, Hardware Revision, Software Revision and Wi-Fi Revision.
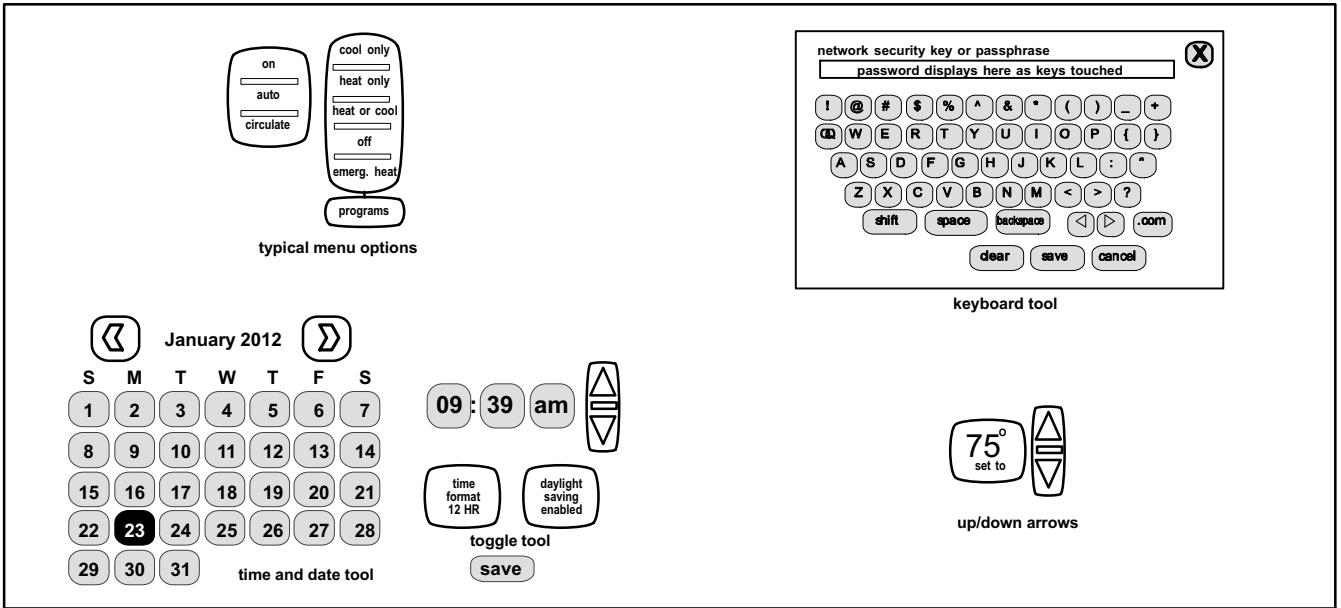
Figure 2. User Preference Change Tools

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User Features and Help (?) Screens

From the Home screen, touch the ⓓ button to go to the Features screen. The Features screen (figure 3) allows you access to edit programs, system settings, display settings, zoning settings, alerts, reminders, service and help (?).
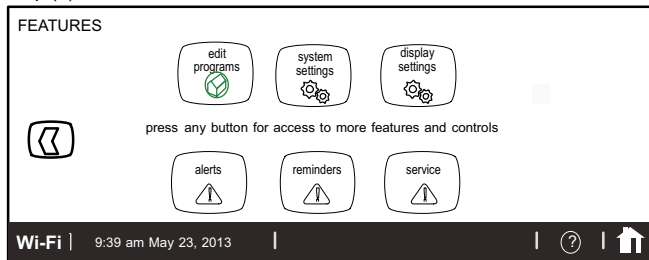

Figure 3. User Features - Indoor Settings

EDIT PROGRAMS

Touch **edit programs** button (see fig. 3). Figure 4 shows the EDIT PROGRAMS screen. Figure 5 shows pop-up menus that appear when the selections are touched and it illustrates changes made to the program.

Edit the "season programs" to reflect your preferences. (The **Save energy** program uses high-efficiency Energy Star settings to promote energy conservation.)

- **select programs** - Select a preset program; or touch and hold any button to enable the keyboard to change program names to suit your preferences.
- **select days** - Select week/weekend, individual days, all 7 days.
- **time** - Use up/down arrows to change time in 15 minute increments.
- **cool-** and **heat-to** - Use up/down arrows to change temperature in 1 degree increments.
- **fan mode** - Select on, auto, or circulate.

In the example in Figure 4, the evening time has been disabled by touching and holding the time button for that time period. (Touch **add setting** to re-enable that time period.) Use the **restore** button to restore defaults for the preset programs. Touch "**X**" button after changing; a pop-up prompts with **back**, **discard** and **save** options. Select **save** to save and return to the FEATURES screen.
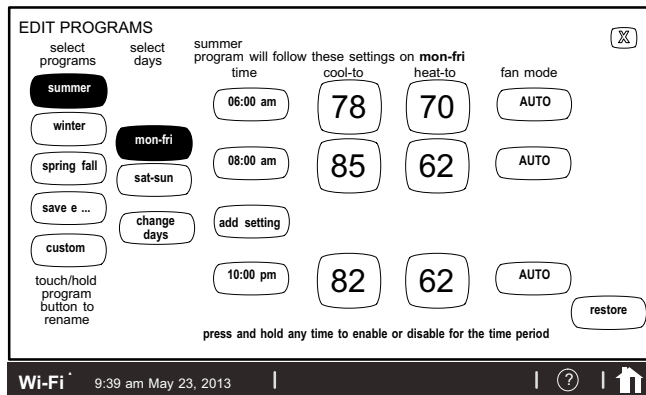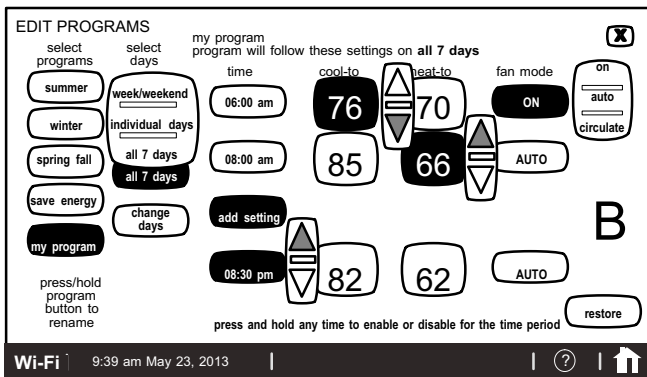

Figure 4. EDIT PROGRAMS Screen

Figure 5. EDIT PROGRAMS Screen

SYSTEM SETTINGS

For more information concerning humidification and dehumidification, go to page 17.

- Touch **system settings** button from the **FEATURES** screen. Figure 6 shows the **SYSTEM SETTINGS** screen with its defaults. Figure 7 shows how the devices can be configured.

- Touch buttons under appropriate humidification or dehumidification setting titles to select preferences.

Humidifier display is visible on the **SYSTEM SETTINGS** screen and can be changed to **OFF** from this screen. The resulting display shows the default values for **humidifier.** Use the arrows to change either.

When **humidity display** is **ON**, text near the screen bottom shows the current humidity. Touch the **"X"** button to return to **FEATURES** screen or touch the Home icon to return to the Home screen.
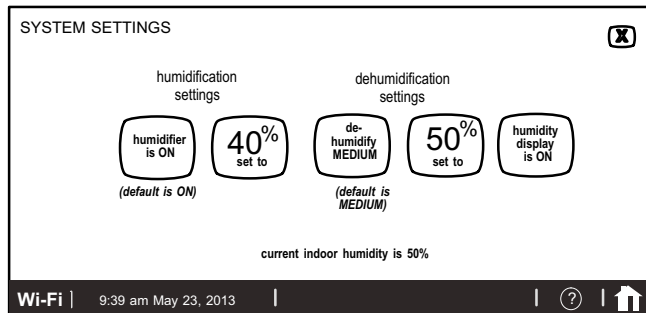

Figure 6. SYSTEM SETTINGS Screen (Example Only) - Communicating Indoor Unit
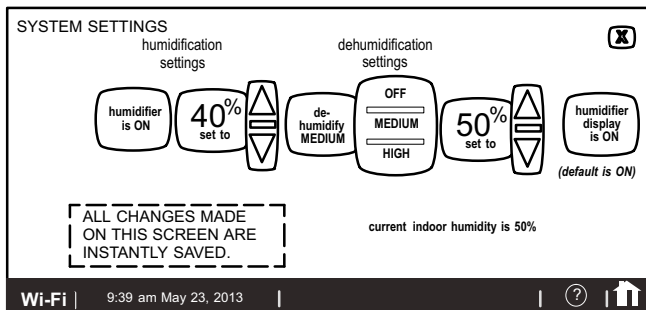

Figure 7. SYSTEM SETTINGS Screen - Making Adjustments

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DISPLAY SETTINGS

Touch **display settings** from the **FEATURES** screen (see figure 3). Figure 8 shows the **DISPLAY SETTINGS** screen and defaults.

- Touch **Temp scale** button to toggle between ºF and ºC options.
- Touch **Background theme**, **screen saver, screen lockout, language, outdoor temp display** buttons to select options from pop-up menus (figure 9).
- Touch **backlight intensity** button and use up/down arrows to change the intensity of back lighting in 20% increments.

Touch the **press to CLEAN SCREEN** button to enable a 30-second touchscreen lock to allow screen cleaning. Use a damp cloth to clean the screen.
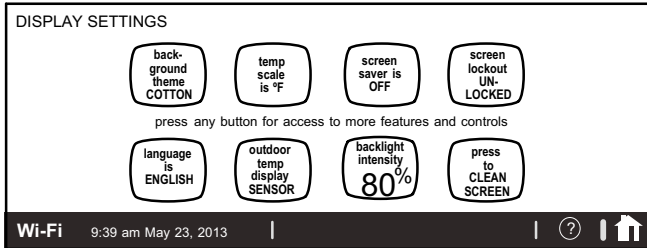

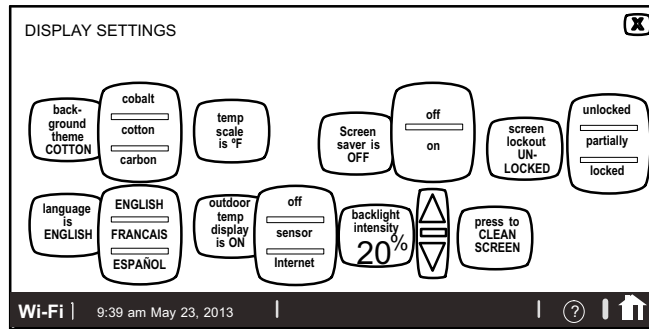**Figure 8. Display Settings (defaults)**

Figure 9. Display Settings (Adjusting)

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ALERTS

Figure 11 shows how an alert appears when it occurs after the system has been put into operation. Use information on this screen to contact your HVAC serviceman. Use the **X** to close the alert message and return to the previous screen.

A *red alert* (red icon) identifies a problem that could prevent the system from working properly or from working at all. If the system is allowed to run after a red alert has been issued, damage to the system may be caused. **A red alert is your signal to call for service immediately.**
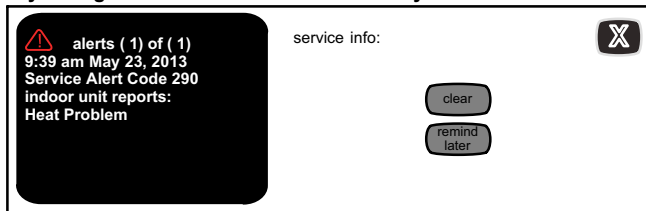

Figure 10. Typical Red Alert

A *service alert* (yellow icon) tells you to perform routine service, or to call the dealer to service one or more of the following: Filters, Humidifier Pad, UV Light, PureAir™ Air Purification system and Maintenance. These alerts will appear based on elapsed time set per the reminders. For information on clearing a service alert or setting the alert to remind you later, see reminders on page 11.
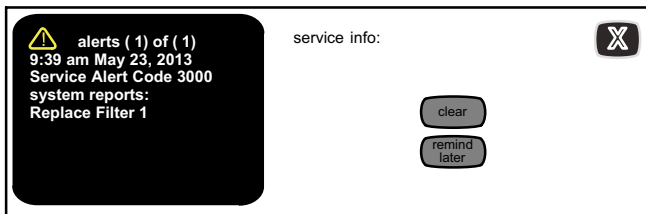

Figure 11. Typical Service Alert

ACCESS ALERTS THROUGH THE FEATURES SCREEN

Touch the Home screen alert icon (⚠) or the **alerts** button on the **FEATURES** screen (see figure 3). Any alerts will appear similar to those shown in figure 12. Touch the **select alert time period for viewing** button to view alerts that occurred in the last 24 hours, last 30 days, or last 12 months. Contact your HVAC serviceman to report the alerts and related problems.
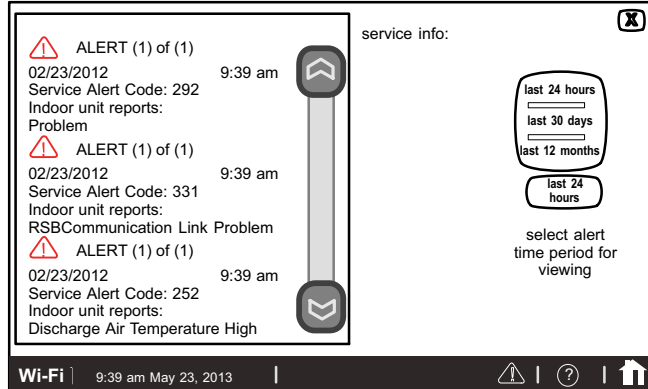

Figure 12. Alerts Viewed from FEATURES Screen Option

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Navigate to different screens (see figure 13). You can clear alerts and set new reminders after routine service. You may also select **remind later** to be reminded at a time that is more convenient for performing the service. If a red alert (red ⚠) is present, contact the party identified under **service info.**
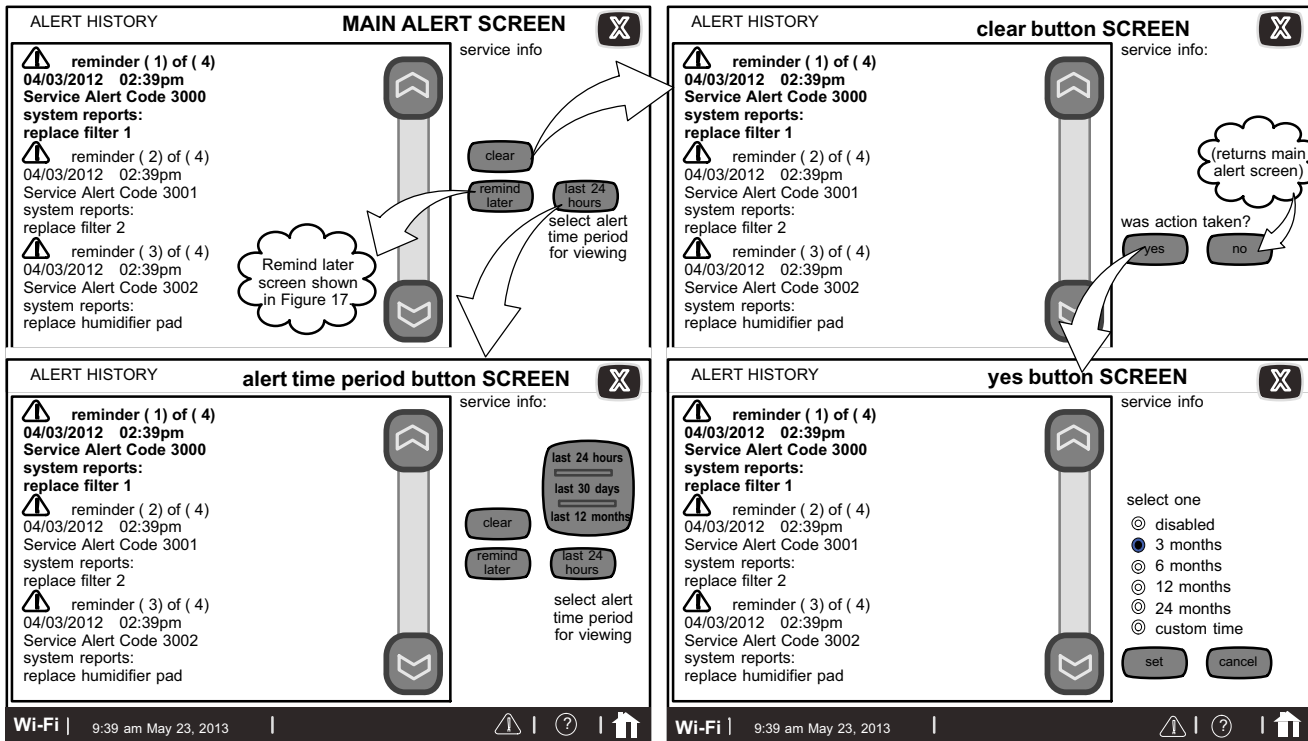

Figure 13. Alerts

SERVICE ALERT CODES

Number	Value	Number	Value	Number	Value	Number	Value	Number	Value
3000	Filter 1	3002	Humidifier Pad	3004	Maintenance	4000	User Wi-Fi state change, disable	4002	Image file download failed
3001	Filter 2	3003	UV Light	3005	PureAir Maintenance	4001	Firmware download failed		

REMINDERS

Reminders alert you to perform routine maintenance, such as replacing filters. Access the reminders from the **FEATURES** screen **reminders** button.

SETTING REMINDERS

NOTE - A previously set service time can be changed using the "custom time" option.

Use one of the "month" reminders to be reminded when routine service is due.

Use **custom** to access the time/date screen (figure 15) to set an exact date and time for a reminder to appear. Use the arrows to select a month; then, select the desired day of the month. Touch **save** when finished.
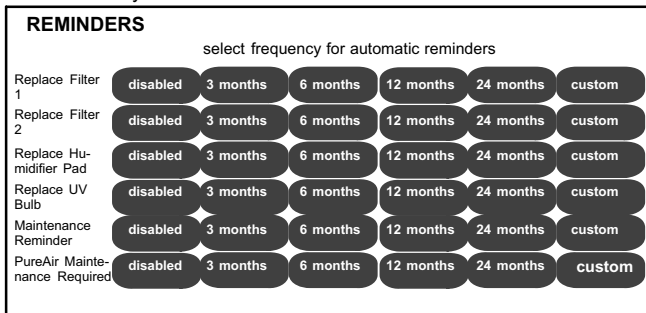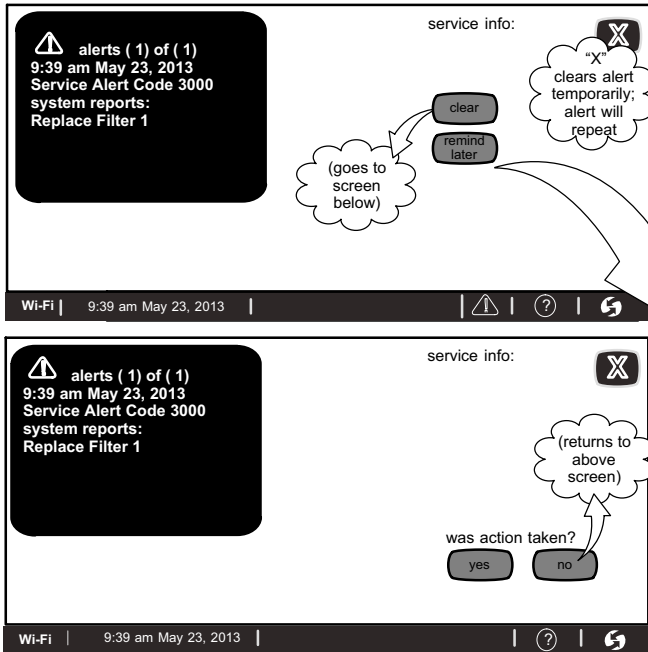

Figure 14. Set New Alert Date

Figure 15. Setting Custom Time

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Service reminders can be cleared or the date can be revised by using the service alert's **clear** and **remind later** buttons on the right side of the screen.

If you have performed the required maintenance, choose **clear** to clear the reminder. This will prompt the question, "was action taken?" If the answer is yes, you will be asked to set the next reminder period for this service alert.

USING REMIND LATER

If you choose **remind later**, a new screen will appear. Select the desired reminder period from the list provided. Touch the **set** button after you have made your selection. This will trigger the **ALERT HISTORY** screen. Touch **X** to return to the Home screen.

Choose **custom** to open the **REMINDER** screen, which includes a calendar (figure 15). Select a date for the reminder to reappear. When desired reminder time is displayed, touch **set**.
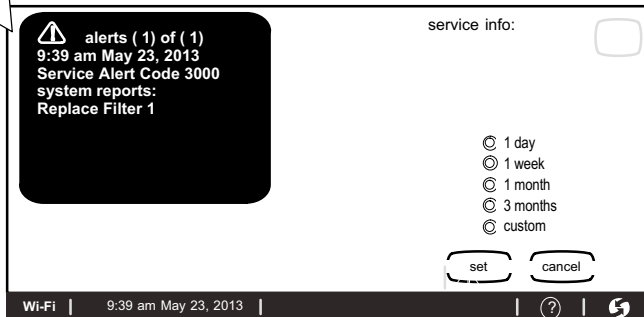
Figure 16. Viewing, Clearing and Changing Reminder Time

SERVICE INFORMATION

Service information is normally completed by the installer at time of initial installation.

Should you wish to change this information, proceed to the consumer portal. Select My Account, then My Dealer tab and touch **change dealer** button.

Figure 17. Service Information

HELP (?)

When you touch the help icon **(?)** at the bottom, right-hand corner of the screen, an array of **(?)** icons are displayed on the screen. When you touch one of these help **(?)** icons, a pop-up describes the function of the nearest active button(s). Figure 18 shows an example of the **HELP** screen and a pop-up.
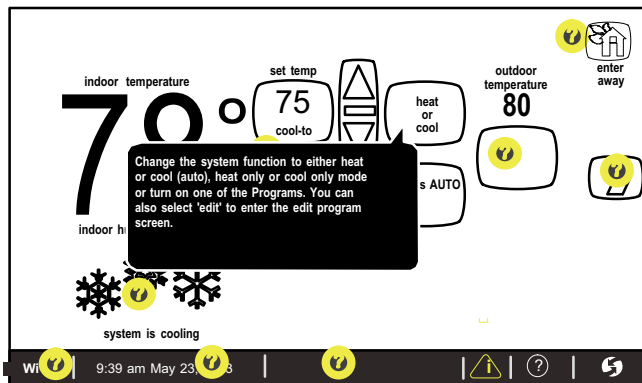

Figure 18. Typical Help (?) Screen

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Adjust temperature when programming is OFF — When the programming is OFF, the system mode button (shown in figure 19, labeled **heat or cool**) indicates a manual mode (no mention of "program"). In this mode, touch one of the two **set temp** buttons to change the temperature setting. The up/down arrows appear, allowing you to adjust the "cool to" (or "heat to") values to the desired temperature setting.

This setting will remain until you decide to change it again. (The inset shows an alternate configuration of button layout in non-program mode.)
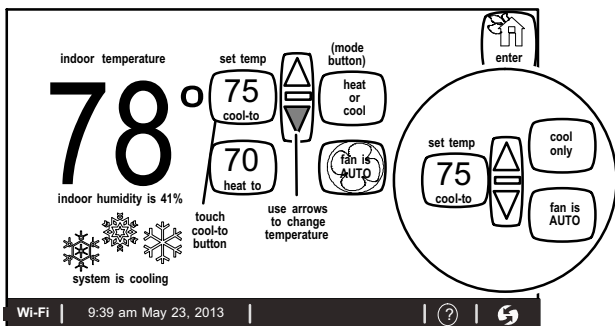

Figure 19. Adjusting Temperature with NO Program Running

Away Mode (Vacation) — The **enter away mode** button on the home screen (upper right-hand corner) sets the system for manual operation and allows you to set the thermostat for energy-saving operation while you are gone for an extended period of time. In this mode, the system will only come on if the indoor temperature falls below a set value in the heating mode (62º F default), or if the indoor temperature rises above a set value in the cooling mode (85º F default). You may adjust these settings as desired (see figure 20). To exit the away mode, touch **cancel away mode**.
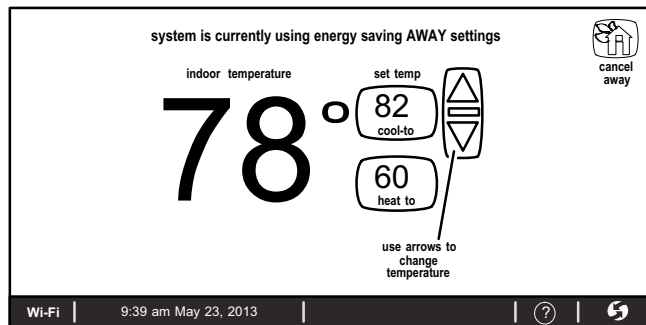

Figure 20. Adjusting Temperature with Program Running (Away Mode)

Turn Programming ON — If the programming is OFF, touch the system mode button (shown in figure 21, labeled **heat or cool**) to open the manual settings menu. **Programs** is the final selection in this menu. Select **programs** to display the program settings menu. (The menu will disappear if you don't make a selection within a few seconds). Select an option (e.g. **spring/fall**). The system mode button will display the selected program (e.g. **spring...program is ON**).

Turn Programming OFF — If the programming is ON, touch the system mode button (e.g. **spring...program is ON**) to return to manual mode. The program settings menu includes an option for manual. Select **manual** to display the manual settings. Select one of the manual settings (e.g. **heat only**). After the selection is made, the system mode button will display the selected manual option (e.g. **heat only**).
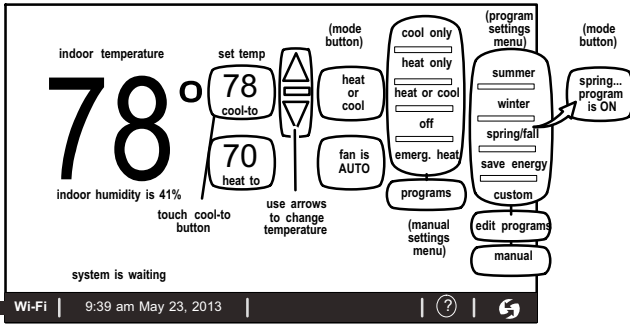
Figure 21. Turning on the Program

Adjust temperature when program is ON — Program HOLD

When the program is ON, the system mode button (shown in figure 22, labeled **spring...program is ON**) indicates which program is running. In this mode, touch a **set temp** button to trigger the appearance of an up/down arrow. Use the arrows to adjust the temperature setting for the "cool to" (or "heat to") value (see figure 22).

While changing the temperature setting, the **other options** menu appears (see figure 23). This menu provides options for the length of time that you may choose to hold a temperature setting.
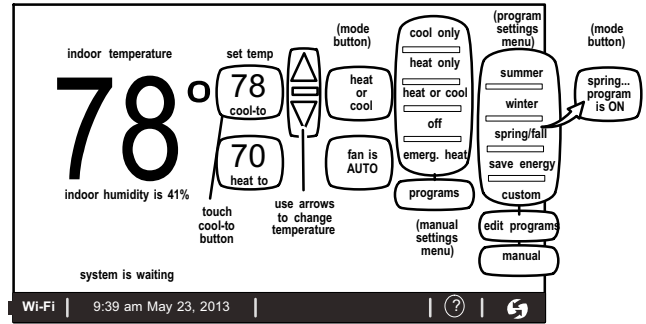

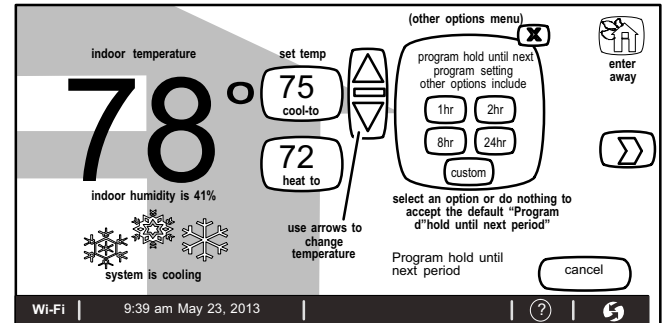**Figure 22. Adjusting Temperature with Program Running (cool-to and heat-to)**

Figure 23. Adjusting Temperature with Program Running (other options)

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You may select one of the hour buttons (1, 2, 8, or 24) if desired. If you select **custom**, a time/date screen appears and you have the option of setting the hold for any length of time (see figure 24).

After a hold is set, the **other options** menu disappears and a message will state when the hold expires, along with a **cancel** option should you choose to revert to the original program.

If you do not choose one of the "other options" the setting will be held until the next period (default).
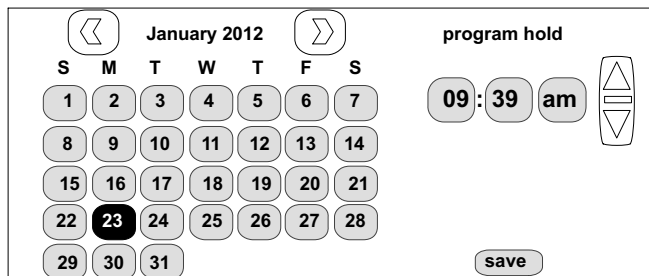

Figure 24. Adjusting Temperature with Program Running (program hold)

CLOCK SETTINGS

1. Touch the **clock display** on the Home screen. Figure 25 shows the **CLOCK SETTINGS** screen.

2. Use the horizontal arrows to scroll to the desired month and year. Touch a day of the month to select it.

3. Touch **time format** and **daylight saving** to toggle these options (if desired).

4. Use the up/down arrows to change time.

5. Touch **am/pm** to select morning or afternoon (am/pm does not appear if 24HR format is selected).
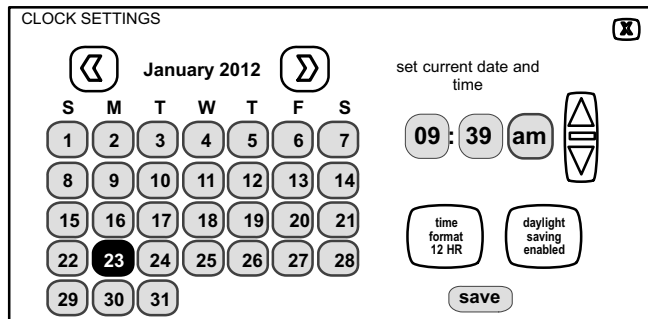

Figure 25. Set Current Time and Date

WEATHER

1. Touch the **weather icon** on the Home screen to view the **WEATHER** screen. Figure 26 shows a typical 5-day forecast screen.
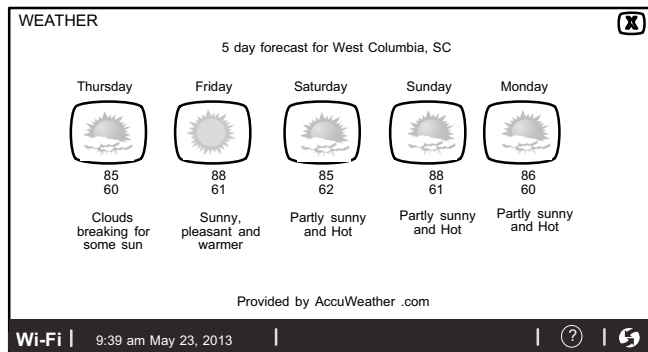
2. Use **"X"** button to return to the Home screen.

Figure 26. Typical Weather Screen

Setting Humidity Controls

NOTICE

Humidifier and dehumidifier controls must be set up by the installer or these controls will not be visible. If your system has one or both of these features and the controls are not visible, contact your Allied dealer for proper setup.

If the controls have been set up, they will appear and will be ON.

Humidification and Dehumidification Settings: To adjust humidification settings, touch the ⓓ button to go to the FEATURES screen; then select the **system settings** button. Some systems may have a humidifier and some may have a dehumidifier. Some systems will have both (as shown in figure 27). You can control either or both from this screen.

Humidification Settings (Settings present only if humidifier is installed): Touch the humidifier setting button you want to adjust. If it says humidifier is OFF, one touch will change it to ON and bring on the **set-to** button. When you touch the **set-to** button, the arrows appear, allowing you to change the humidity setting to the desired value.

Dehumidification Controls: Touch the humidifier setting button you want to adjust. If it says de-humidifier **OFF**, one touch will display a selection for **OFF**, **MEDIUM** and **HIGH**. Select **MEDIUM** or **HIGH** to bring on the **set-to** button. When you touch the **set-to** button, the arrows appear, allowing you to change to the desired humidity setting.

Three climate settings are available:

- **OFF** - The system supplies higher indoor airflow at all compressor capacities. This will increase efficiency by operating at a higher sensible-to-total ratio.
- **MEDIUM -** The system controls indoor airflow to ensure balanced efficiency and comfort.

- **HIGH** - The system lowers the indoor airflow at all compressor capacities. This setting improves humidity removal by operating at a lower sensible-to total-ratio.

Remember that the humidification controls are only active while the system is in the heating mode. The dehumidification controls are only active while in the cooling mode.
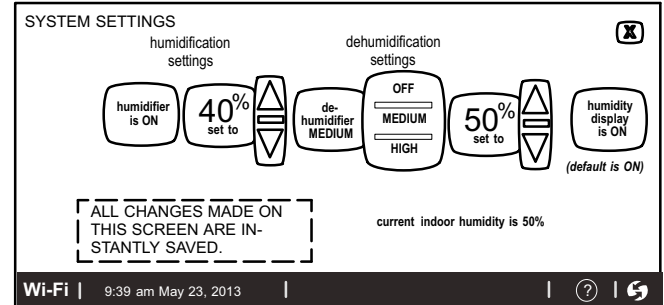

Figure 27. Humidity Controls

Comfort Sync™ 7-Day Programmable Communicating Thermostat

Connecting to a Home Wi-Fi Network

Check the router utility program or contact service provider for help. *The Wi-Fi thermostat must be close enough to the Wi-Fi router to ensure a good communications signal between the thermostat and the router. (**Hint:** use a smart phone with Wi-Fi and Wi-Fi finder application to locate and determine signal strength.)*

NOTE - The thermostat will not be able to reliably connect to the router if the received signal strength indicator (RSSI) shows a larger negative number than -70 i.e. -75, etc.

Secure Connection Recommended! *Verify that the router is compatible with and set to operate in either 802.11b, 802.11g or 802.11n wireless network modes. Check router utility program or contact service provider for assistance.*

ENABLING WI-FI

To enable the Wi-Fi feature to communicate with a wireless router

1. Touch and release "Wi-Fi" in the lower left corner of the HOME screen.
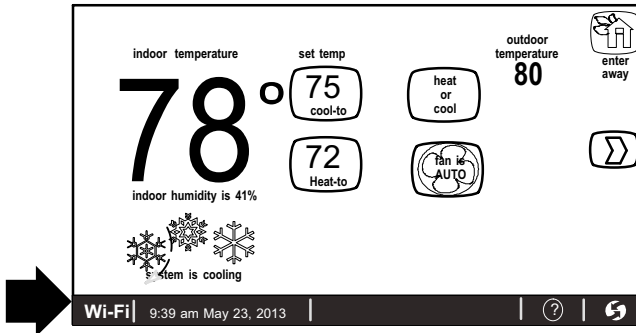2. Touch the **Wi-Fi enable** button.
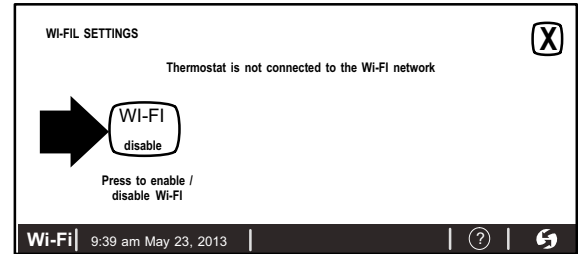

Figure 28. Touch Wi-FI Button

Figure 29. Enable Wi-FI

3. Touch **next** as many times as necessary; then touch **accept** after reading the User Agreement.

ESTABLISHING A WI-FI CONNECTION

1. Touch the **NETWORK SETTINGS** button. The screen will display available Wi-Fi networks in range which may either be OPEN or SECURE. In addition there is a button to manually add a network.
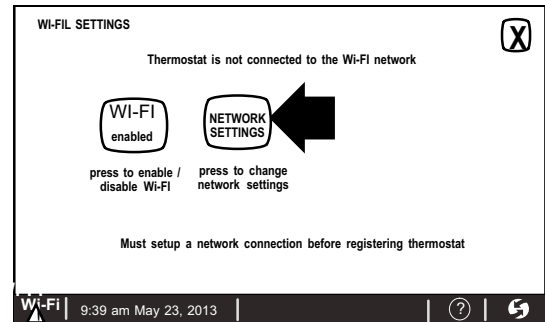

Figure 30. Enable Wi-FI

- **Open** a connection which which requires no password.
- **Secure** a connection requires Wi-Fi password (security key).
- **Add a network** is required when the Wi-Fi identification (SSID) is being hidden (not broadcasting). You must know the Wi-Fi network name (SSID), security encryption type (if enabled), and security password (if security encryption is enabled).
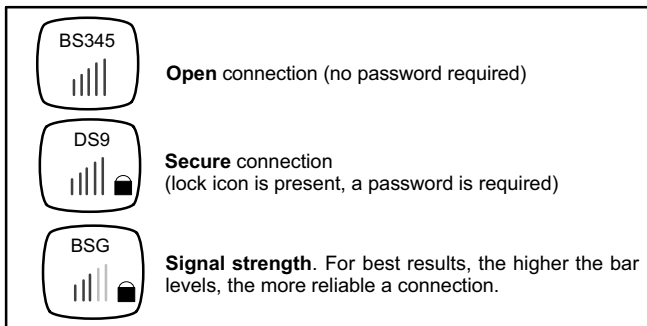

Figure 31. Typical Connection Type and Signal Strength

2. When selecting:
    - an **unsecured** connection, a screen will appear. Touch **connect** to continue.
    - a **secured** connection, a screen will appear requesting the Wi-Fi network password (access key). Use the on-screen keyboard to enter the password, then touch **connect** to continue.

*NOTE - **AP info** provides information concerning the home Wi-fi connection (i.e, RSSI, IP address, MAC address and wait state) all of which may be helpful in troubleshooting network connection issues).*

3. Touch **connect** to complete the connection. Note that the **Wi-Fi enable** button on the Wi-Fi SETTINGS screen becomes **Wi-Fi disable**.

CREATING A WI-FI CONNECTION TO A HIDDEN NETWORK

1. When connecting to a network that is not listed (hidden), touch the **add new network** icon to continue. Enter the **network name (SSID)**. If security encryption is enabled, touch the **security is none** button. Select either **WEP**, **WPA** or **WPA2**. Use the on-screen keyboard to enter the password (access code). If the network name or password (access code) combination is incorrect or has been incorrectly typed, access to the specified network will fail and a message will alert you to retry.
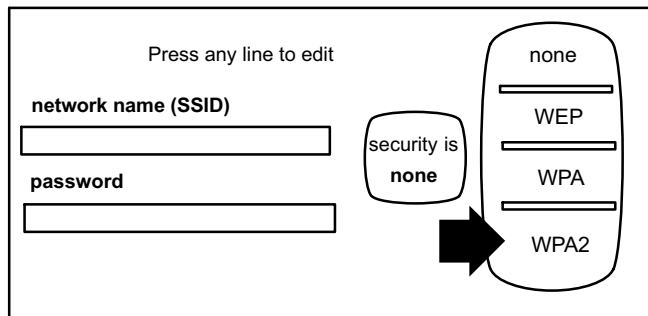

Figure 32. Network Manual Setup

2. Touch **connect** to complete the connection. Note that the **Wi-Fi enable** button on the Wi-Fi SETTINGS screen changes to **Wi-Fi disable**.

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Troubleshooting Wi-Fi and Server Connections

The following terminology is used in this troubleshooting section:

- The following wireless LAN network protocols are supported by the thermostat:
  - **A** **802.11b** is a wireless networking specification that extends throughput up to 11 Mbps using the 2.4 GHz band.
  - **B** **802.11g** is a wireless networking specification that extends throughput up to 54 Mbps using the 2.4 GHz band.
  - **C** **802.11n** is a wireless networking specification that extends throughput up to 54 to 600 Mbps using multi-streaming modulation technique.
- **Internet Protocol Address (IP address)**. This is a numerical label assigned to each device (e.g., computer, printer, thermostat) participating in a computer network that uses the Internet Protocol for communication. An IP address serves two principal functions: host or network interface identification and location addressing.
- **Wi-Fi Protected Access:** These are security protocols and security certification programs along with passwords (access codes) developed by the Wi-Fi Alliance to secure wireless computer networks. The thermostat supports the following security protocols:
  - **A** WEP
  - **B** WPA
  - **C** WPA2

Electromagnetic Interference Affecting Connectivity

Install both the thermostat and router away from other devices that could interfere with wireless communications. Some examples of devices that could interfere are:

- Microwave ovens
- Wireless cameras
- Portable phones and bases
- Baby monitors
- Wireless speakers
- Bluetooth devices
- Garage door openers
- Neighbors' wireless devices.

To eliminate a possible source of interference, temporarily disable any devices and see if Wi-Fi performance has improved.

Router Signal Strength (RSSI)

The ideal signal strength range for the thermostat is -1 to -69 RSSI. The signal strength can be viewed from the thermostat interface. Use the following procedure to determine signal strength.

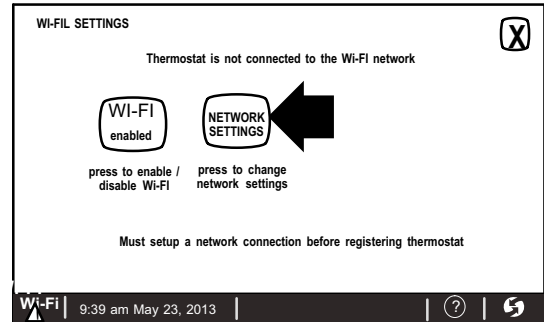1. Touch **NETWORK SETTINGS** to display your Wi-Fi connection.

Figure 33. Network Settings

2. Select an access point that has already been established and connected. There are two options to select from: **connect** and **AP info**. Select **AP info** and verify the RSSI strength. If the signal is between -1 and -69, then the signal strength is sufficient. If the signal strength is outside of this range, install the router closer to the thermostat or add a repeater.
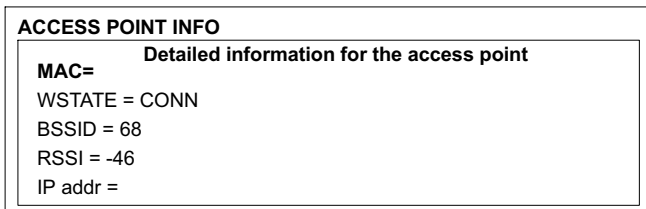

ACCESS POINT INFO

Detailed information for the access point

MAC=

WSTATE = CONN

BSSID = 68

RSSI = -46

IP addr =

Figure 34. Verifying Signal Strength

NOTE - Remember that walls, appliances, equipment and other barriers will reduce signal strength.

Rebooting the Thermostat to To Establish Connection to the Server

If, after successfully connecting the thermostat to your wireless router, the following message appears on the screen:

Connection to server has not been established or it has been lost. Please wait until the connection is established,

wait five minutes. Perform the following procedure, if the server connection is still not established.

1. From the Home screen, touch the Allied logo (bottom right-hand corner of screen) and **hold** for 5 seconds (see figure 35).
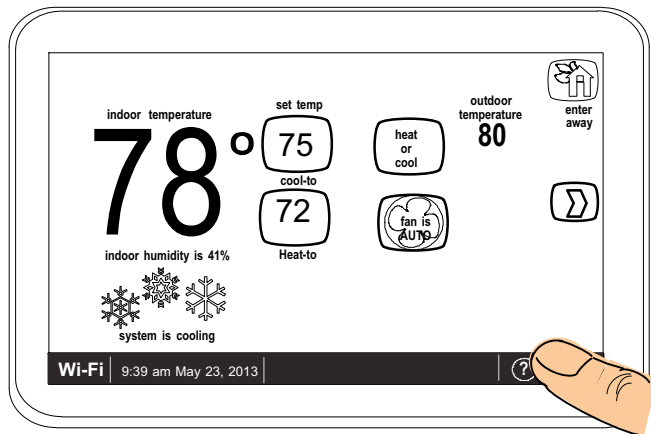

Figure 35. Rebooting the Thermostat

2. A message screen stating "Qualified Allied equipment installer warning" screen appears (figure 36).
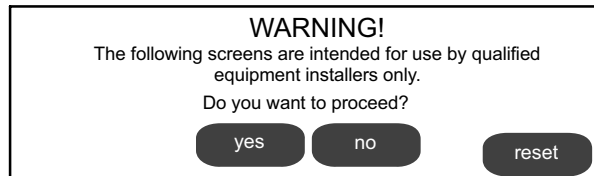

Figure 36. Qualified Equipment Installer Warning

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3. Touch the **reset** button. The thermostat will reboot itself. The screen will go blank for two or three seconds. Then, the home screen will appear.

4. From the Home screen, touch and release **Wi-Fi** in the lower left corner of the HOME screen.

5. If the message **Connection to server has not been established or it has been lost. Please wait until the connection is established** continues, contact Allied Customer Care Department at 1-877-924-2677 for further assistance.

Registering the Thermostat

REGISTER EMAIL ADDRESS (from thermostat)

1. From the WI-FI SETTINGS screen, touch the **thermostat not registered** button.
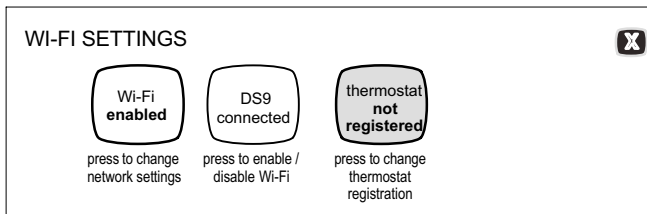
2. Enter homeowner email address twice and touch the register button.

3. A pop-up screen indicating email address and system description is being verified. Touch X to continue.

> Verify email addresses match and add System Description

4. Another pop-up screen will appear notifying the user to check their home computer for instructions to complete the registration.

> Registration request has been forwarded.
> Please check your email for instructions to complete registration.
> If you did not receive an email, please ensure you entered your email address accurately and / or check your spam folder.

NOTE - It typically takes 5 to 15 minutes after you push the registration button on the thermostat to receive the consumer portal link by email.
NOTE - If the email address originally entered is incorrect, return to the ***thermostat registered*** *screen and re-enter the correct information and touch register.*

COMPLETE REGISTRATION (from home computer)

1. Log in to your email account and retrieve the registration email sent by the Comfort Sync™ server. The email will include this message:

Dear Customer,
Congratulations on your purchase of a Allied Comfort Sync™ thermostat! You are only a few steps away from total control of your Allied Comfort Sync™ system. Registering your thermostat will allow you to remotely access it from anywhere in the world on any device with an Internet connection. Please complete your Allied Comfort Sync™ registration by clicking the link below:

Register

2. The email includes a network link. Follow the link and complete the registration and account creation steps.
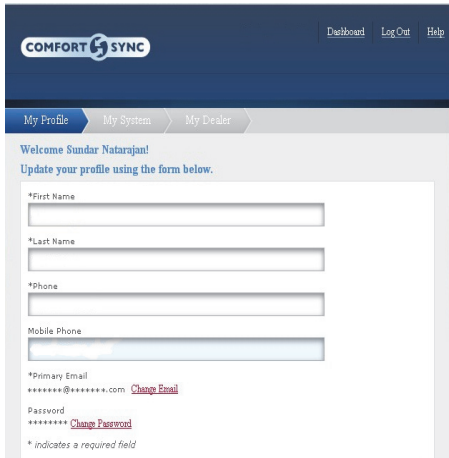

Figure 37. Registration Screen

3. After registration has been completed, touch the Firmware update button to toggle the option to auto. If any firmware updates are available they will immediately start downloading to the thermostat.

NOTE - Firmware updates will not affect installer or user thermostat settings. Both will be retained after the update.
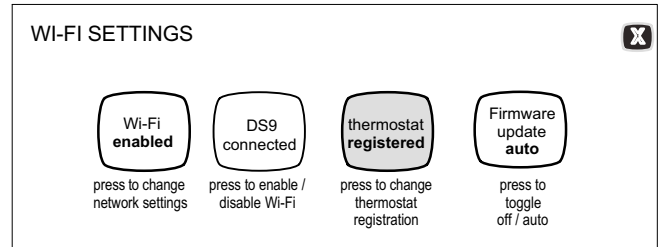

Figure 38. Registration for Online Access

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Using the Secure Web Portal

Access all the great Wi-Fi enabled features on your Comfort Sync™ thermostat from our secure web portal.

www.mycomfortsync.com

After signing in, you'll be able to view your Comfort Sync™ system settings, adjust the temperature and view reminders and alerts – just as you would on your Comfort Sync™ thermostat at home. With a familiar look and settings this simple, you should feel right at home. Don't forget to check out the available Apps.

From the web portal welcome page, you may also click on links to launch an interactive demo or learn more about Comfort Sync™.

Screen-Saver

HOW DO I TURN ON SCREEN-SAVER

1. From the thermostat **Home** screen, press 〉〉.

2. Press the **display setting** button.

3. Press the **screen saver** button.

   - When set to **off**, the screen stays on.

   - When set to **on**, after 30 seconds of inactivity the screen will go blank