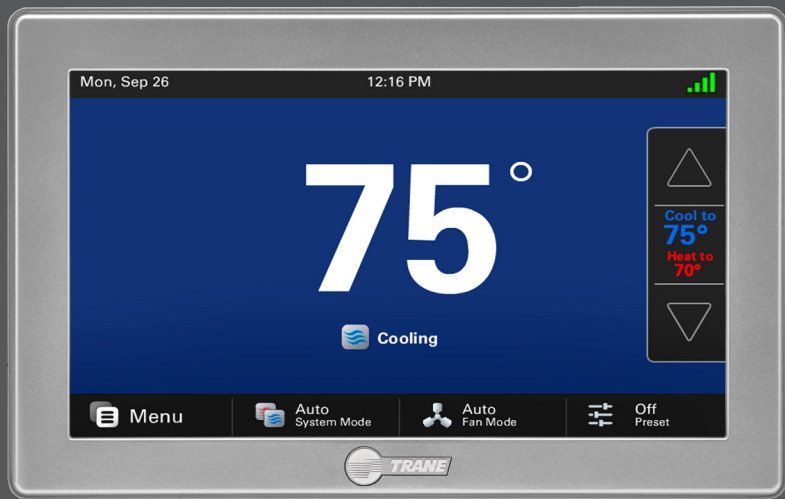# ComfortLink™ II XL1050

One System.
Limitless Potential.
Complete Control.

Model TZON1050AC52ZA

Congratulations!

Thank you for choosing the XL1050 Smart Control. The intuitive interface and powerful features incorporated into this large color touch screen control represent the latest in climate control technology from the industry's leader in residential heating and air conditioning systems.

This guide will introduce you to many of the XL1050's features and get you started using your Smart Control right away.

To enjoy the full benefit of your XL1050 Smart Control, it should be connected to a Trane® Home account. Trane Home is a cloud based platform that helps the smart products in your home work together in a single, convenient application. The XL1050 ships ready to serve as the central hub of an entire network of home automation devices. When connected to Trane Home you can control your home's heating and cooling system and over 200 Z-Wave™ devices from a web enabled smartphone, PC or tablet.

For online user guide support, go to www.tranehome.com, scroll to the bottom of the page and select Help.

Features Include:

- Wi-Fi or Ethernet Connectivity
- Trane Home climate service
- Built-in Z-Wave Bridge
- Weather Forecast, Radar and Alerts
- Home Screen Widget Options
- Allergy Clean/Quick Clean Cycles
- Screen Lock & Guest Access Security
- Ten Year Warranty
- User Setup Wizard
- Self Guided Scheduling
- One Touch Presets
- Runtime History
- System Alerts
- Screen Saver
- Clean Screen
- Color Themes

Trane Home Benefits

The XL1050 is designed to work in concert with Trane Home to provide the convenience and advantages of a Smart Home.

Voice Control

Control your XL1050, lights and small appliances by voice command with Amazon Echo™.

- Adjust the thermostat by saying, "Alexa, set the <thermostat name> to 68 degrees."
- Turn lights on or off with simple commands such as, "Alexa, turn on the front porch light."
- Set custom lighting settings such as, "Alexa, set the dining room light to 50 percent."
- Activate small appliances using a plug-in module such as, "Alexa, turn on the coffee pot."

Simplified Scheduling

Log into the Trane Home website. Simply point and click and your customized schedule is set straight away.

Runtime History

Keep track of your system by downloading the cooling and heating system runtime history from Trane Home.

Trane Home Remote Climate Access is included with the purchase of Trane smart connected controls. Up to eight Trane smart controls, of any combination, may be connected to a Trane Home account without a monthly service fee. Additional smart controls and home automation devices may require a monthly subscription for remote access via most web-enabled smartphones, tablets and computers. Internet service and Trane Home registration required. Ask your Trane dealer for details.

Diagnostics

With your approval, Diagnostics allows your local dealer to remotely monitor your home's heating and cooling system using real-time performance data, ensuring you receive the highest possible level of Customer Service from Trane and your Trane Dealer. Ask your dealer about Diagnostics.

Automations

By connecting additional devices to the XL1050's built in bridge, you will unleash the full capabilities of Trane Home with automations. Automations allow your smart devices to operate automatically based on specific conditions or time of day. For example, with the addition of a compatible touchpad door lock, you can automatically change your thermostat to your preferred temperature setting when entering your home. To reduce energy usage, you can also add window and door sensors to automatically adjust the XL1050's temperature setting when a door or window is left open.
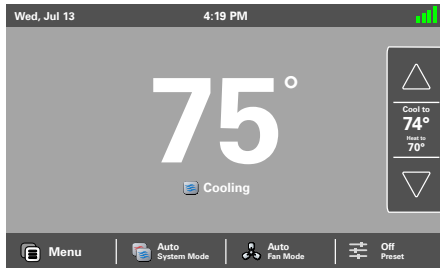
Contents

This product is compatible with Honeywell's EnviraCOM® 2.0 protocol. EnviraCOM® is a registered trademark of Honeywell.
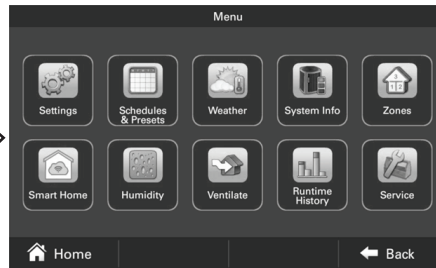
Navigation Overview

All of the XL1050 features may be accessed via the Home, Menu, and Settings screens
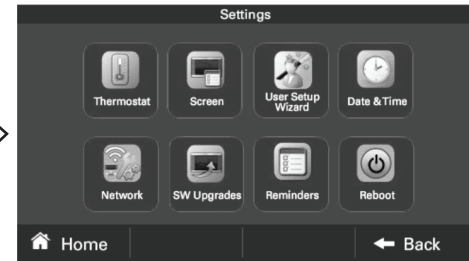
Home Screen	Menu Screen	Settings Screen

From Home Screen, select: **MENU**

From Home Screen, select: **MENU > SETTINGS**

? **FOR MORE DETAILS:**

See Page 5   See Page 6   See Page 7

Home Screen

Notifications and System Alerts

Date and Time

Trane Home and Network Status

Wed, Jul 13

4:19 PM

Increase temperature

Current temperature and status is displayed

75°

Cool to
74°
Heat to
70°

Heating or Cooling temperature adjustment

🌊 **Cooling**

Decrease temperature

Menu screen

| ☰ **Menu** | 🌊 **Auto** **System Mode** | ✿ **Auto** **Fan Mode** | ⚙ **Off** **Preset** |

System Mode (Auto/ Heating/Cooling/ Off/Emergency Heat)

Fan Mode (Auto/On/ Circulate)

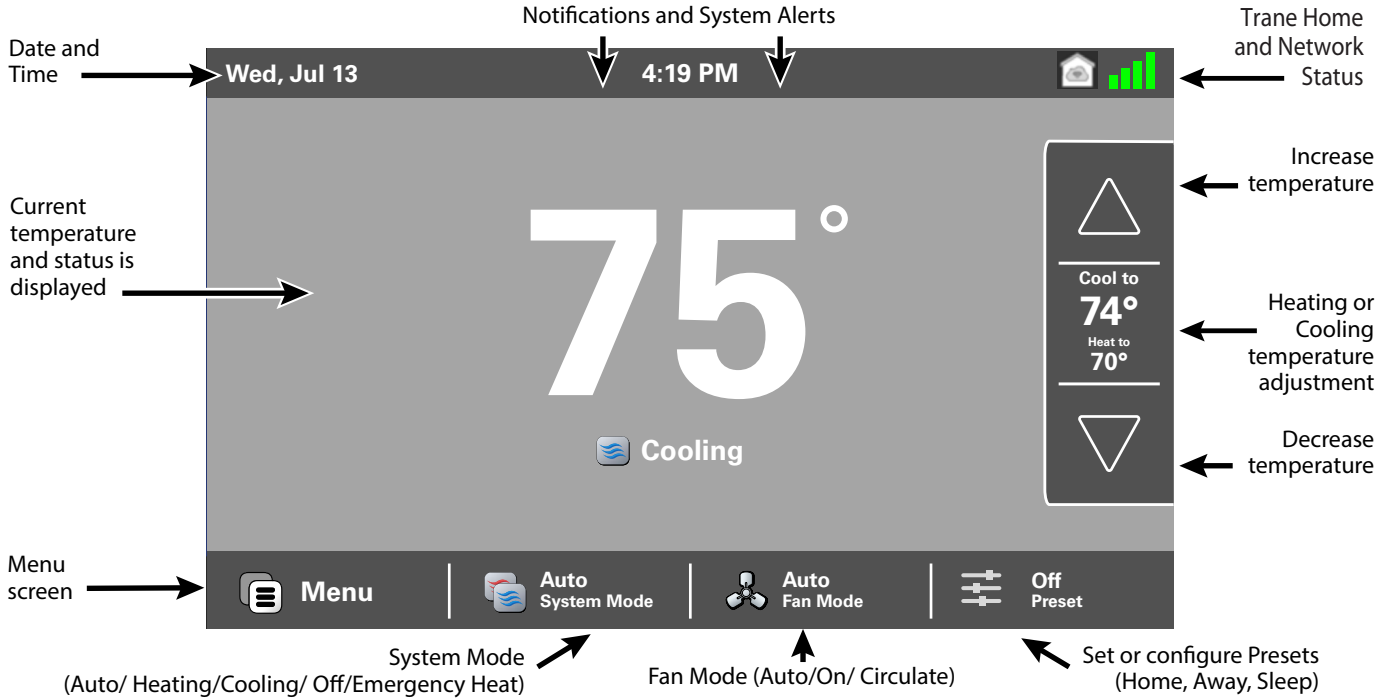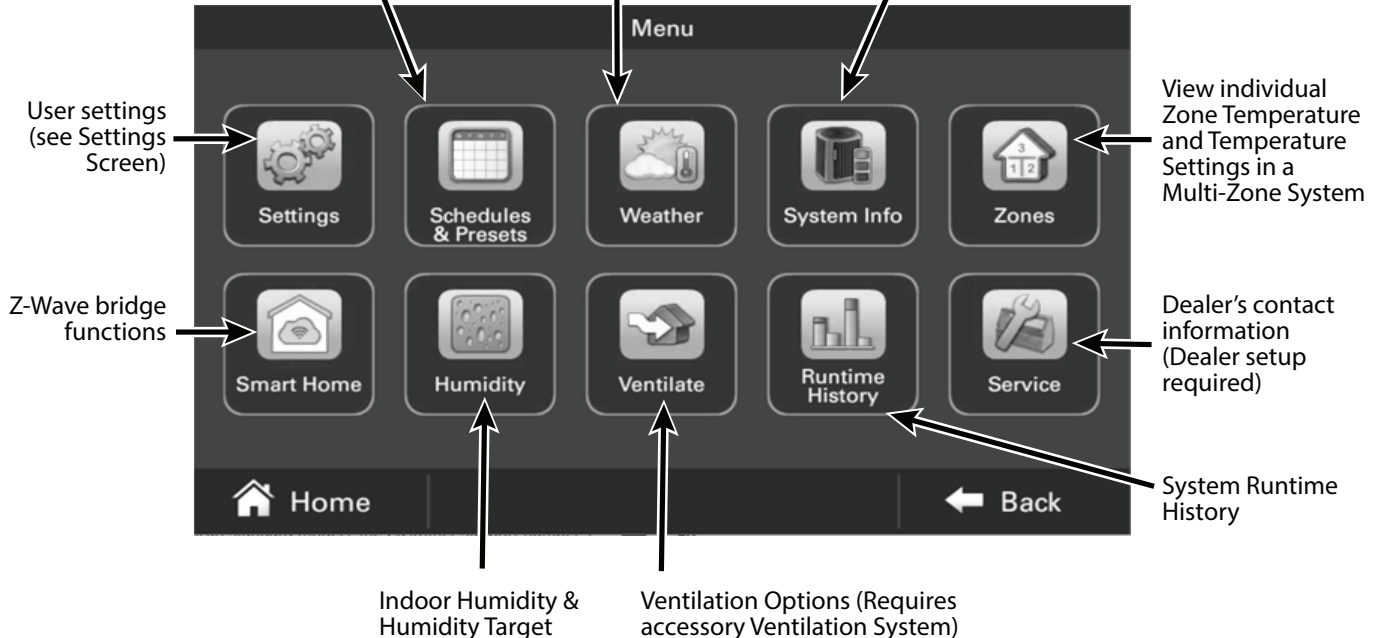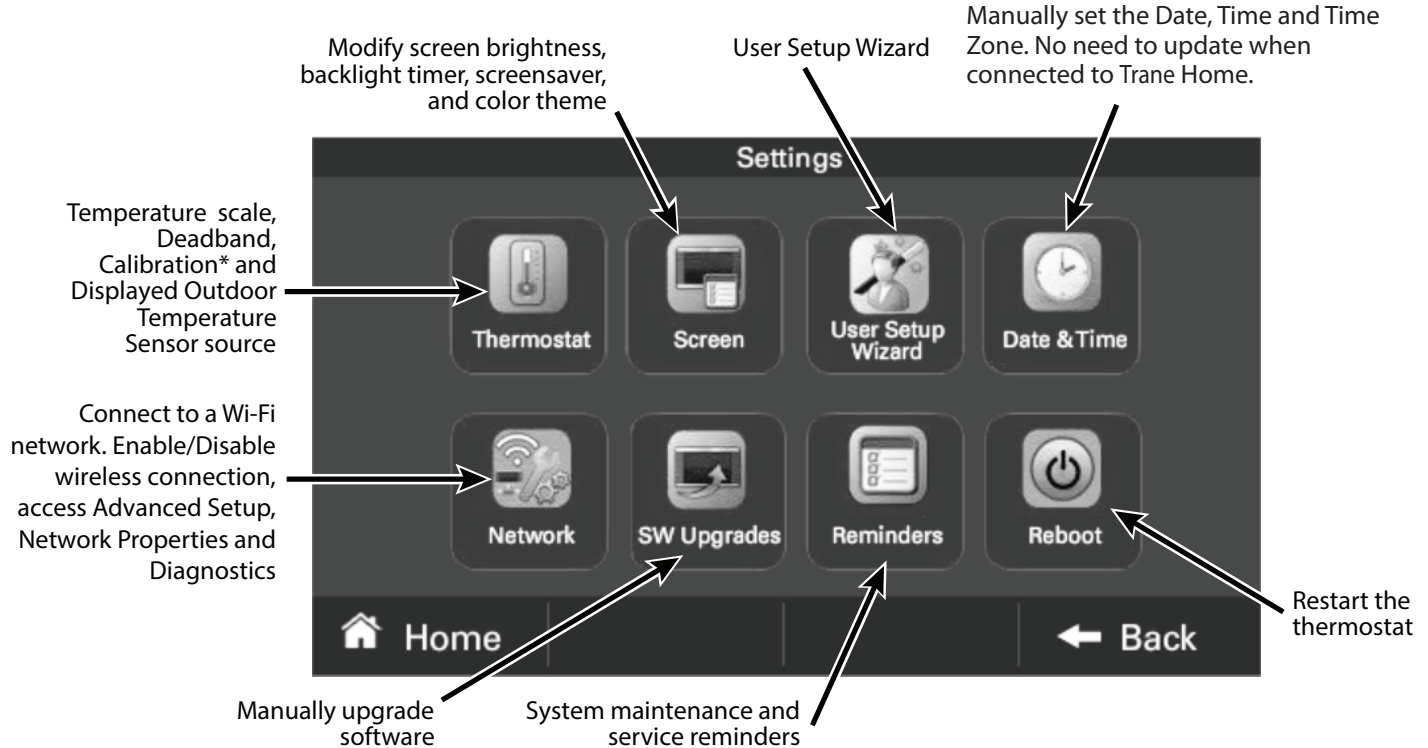Set or configure Presets (Home, Away, Sleep)

Menu Screen

Edit your schedule (when scheduling is enabled) or edit 1-Touch Presets (when scheduling is disabled)

Weather, 5-Day Forecast, Radar and Weather Alerts.

System Information: Alerts, Demand Response, Notifications, and About

User settings (see Settings Screen)

View individual Zone Temperature and Temperature Settings in a Multi-Zone System

Menu

Settings

Schedules & Presets

Weather

System Info

Zones

Z-Wave bridge functions

Dealer's contact information (Dealer setup required)

Smart Home

Humidity

Ventilate

Runtime History

Service

System Runtime History

Home

Back

Indoor Humidity & Humidity Target

Ventilation Options (Requires accessory Ventilation System)

Settings Screen

Modify screen brightness, backlight timer, screensaver, and color theme

User Setup Wizard

Manually set the Date, Time and Time Zone. No need to update when connected to Trane Home.

Temperature scale, Deadband, Calibration* and Displayed Outdoor Temperature Sensor source

Connect to a Wi-Fi network. Enable/Disable wireless connection, access Advanced Setup, Network Properties and Diagnostics

Settings

Thermostat

Screen

User Setup Wizard

Date & Time

Network

SW Upgrades

Reminders

Reboot

Home

Back

Restart the thermostat

Manually upgrade software

System maintenance and service reminders

Home Screen Customization

You may choose to use the Default home screen or customize the interface with the following features.

1   **Default**
(Scheduling is **Disabled**)
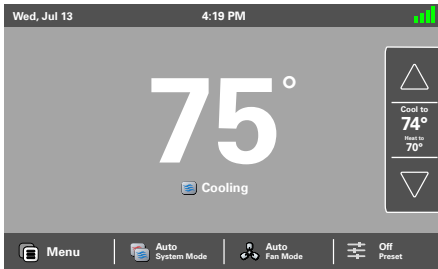
Out of the box the XL1050's home screen is set up with a basic thermostat interface. Simply adjust the **HEAT TO** or **COOL TO** setting up or down and the setting remains at that temperature until you adjust it again. Scheduling is disabled.

Select the **SYSTEM** or **FAN MODE** button to select your preferred operation.

? FOR MORE DETAILS: **See Page 5**

---

2   **Default + Presets**
(Scheduling is **Disabled**)
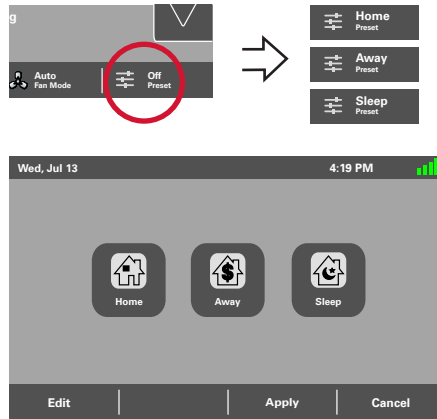
In the Default configuration, you may also choose to set up 3 presets. Using presets permits changing the heating and cooling settings by selecting one button.

See Page 9

---

3   **Add Optional Widgets**
(Scheduling may be **Enabled** or **Disabled**)
In example below, scheduling is **Enabled**
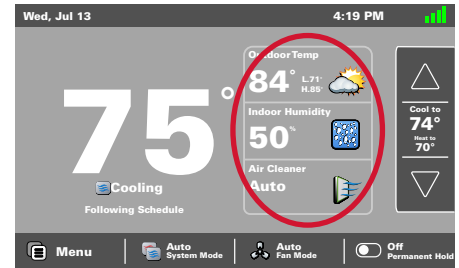
Users may choose to display up to 3 of 7 available widgets on the home screen.

In addition, you may customize a schedule to fit your needs using the convenient Scheduling Wizard which guides you through the process.

See Page 10

Default + Presets

1-Touch Presets provide predetermined Set Points for Home, Away and Sleep time periods.

Note: 1-Touch Presets requires Scheduling to be disabled. To disable Scheduling, go to **MENU>SCHEDULES** and select **DISABLE**.

When scheduling is disabled, heating and cooling set points are maintained indefinitely. When a temperature change is desired, the user must manually adjust the temperature to the new setting.

Configuring 1-Touch Preset

1. Select the **PRESET** button from the home screen (If a Preset is not selected it will display **OFF**).

2.

To edit the parameters, select the **EDIT** button, and first, select **AWAY**.

3. To change the Cooling Set Point, select the blue **COOLING SET POINT** to activate the setting. The current System Mode indicator will display blue wavy lines.

   Use the **UP** and **DOWN** Arrows to adjust the Set Point to the desired temperature.

4. To change the Heating Set Point, select the red **HEATING SET POINT** area to activate the setting. The current System Mode indicator will display red wavy lines.

   Use the **UP** and **DOWN** Arrows to adjust the Set Point to the desired temperature.

5. Repeat the process for Home and Sleep settings.

6. When editing is complete, select **APPLY**.

7. Choose the desired preset and select **APPLY**. The preset temperature settings will be displayed on the Home Screen. The selected preset will display at bottom right:

8.
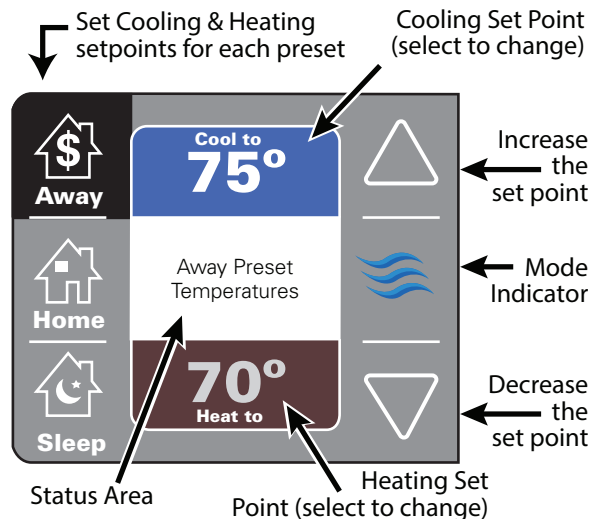
Adding Widgets

Optionally, up to 3 widgets may be chosen to appear on your home screen. They can be selected by navigating to **Menu > Settings > Screen > Screen Layout**

In multi-zone systems, you can scroll between zones by pressing the arrow keys
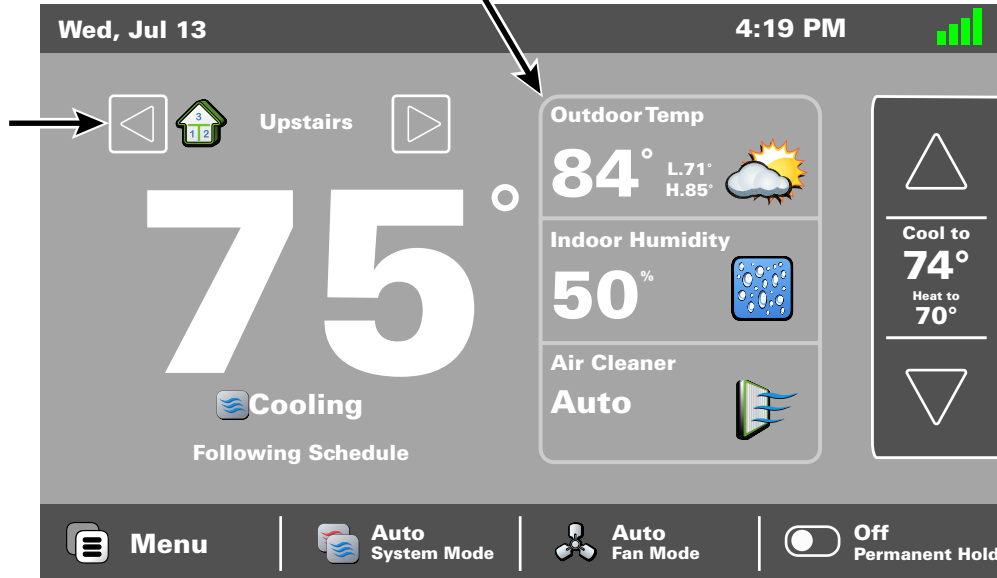
When scheduling is enabled, the Preset button is disabled and a Permanent Hold button is displayed. The system will follow the custom schedule you've created. You may override the schedule by adjusting the temperature settings with the up/down arrows at the right of the screen. At the next period change, the schedule will resume.

Wed, Jul 13   **4:19 PM**

◁ Upstairs ▷

75°

Cooling

Following Schedule

Outdoor Temp

84° L.71°
     H.85°

Indoor Humidity

50%

Air Cleaner

Auto

Cool to
74°
Heat to
70°

Menu | Auto **System Mode** | Auto **Fan Mode** | Off **Permanent Hold**

To maintain a temperature indefinitely, adjust the setpoint to the desired temperature and select the Permanent Hold button. It will then display **ON**, and the control will maintain that temperature setpoint until you manually change it. Select the Permanent Hold button again to turn Permanent Hold OFF. The Control resumes following the schedule.
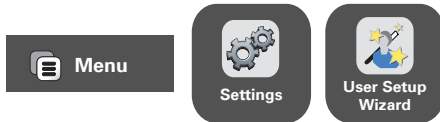
The User Setup Wizard guides you through the XL1050's user configurable settings.

To complete the Setup Wizard and connect the XL1050 to Trane Home, you need the following:

- Internet service
- Your Wi-Fi network name and password
- An internet browser
- A valid e-mail address

To access the User Setup Wizard, select **MENU > SETTINGS > USER SETUP WIZARD**.

The User Setup Wizard will guide you through

the following screens:

1. Display
2. Screen Layout
3. Scheduling
4. (A) Guided Schedules **OR** (B) 1-Touch Presets
5. Network
6. Mobile App
7. Weather

Note: You may skip any section of the Wizard by selecting Cancel. It is not possible to exit or go back to a completed section after starting the process.
After each step, the Wizard will show your

progress. Select **Next** to begin the next section.
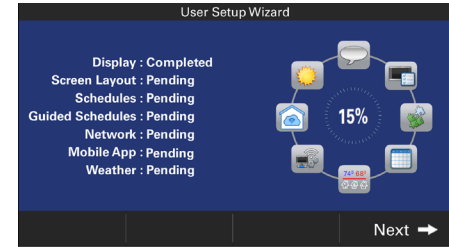
? **TIP** Any settings can be changed at a later date either manually, or by running this Wizard again.
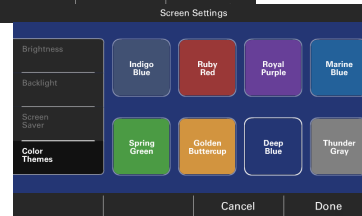
Begin wizard

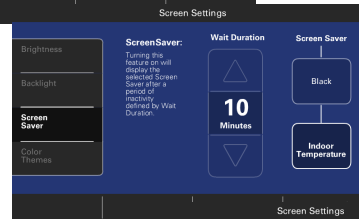From Home Screen, select:
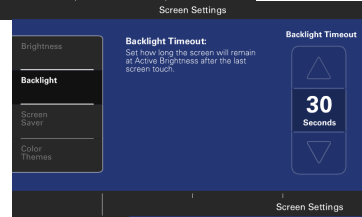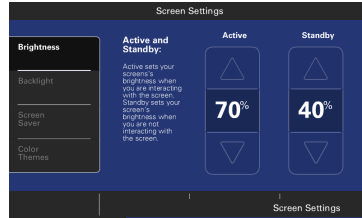
MENU > SETTINGS > USER SETUP WIZARD
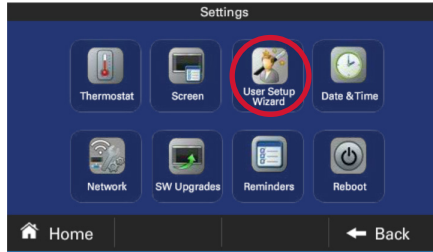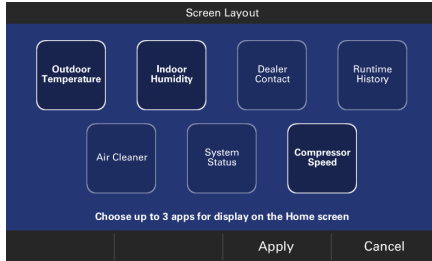

Select **User Setup Wizard** to begin.
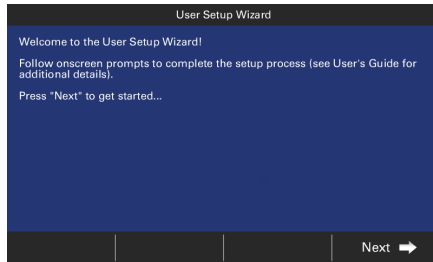
Select **NEXT** and set your preferred display brightness, backlight, screen saver and color theme settings.

1) Display

Select **NEXT**

2) Screen Layout

Screen Layout

| Outdoor Temperature | Indoor Humidity | Dealer Contact | Runtime History |
| Air Cleaner | System Status | Compressor Speed |

Choose up to 3 apps for display on the Home screen

Apply   Cancel

Select up to 3 widgets from the layout screen and select Apply . These widgets will be displayed on the home screen.

Screen Layout Options

- **Outdoor Temperature** - Displays outdoor temperature on home screen.[1] Select widget to display 5 day weather forecast, alerts and radar.

- **Indoor Humidity** – Displays indoor relative humidity on home screen.

- **Dealer Contact** – The servicing Trane dealer's name will be displayed on the home screen widget.[1, 2]   Select the dealer widget for contact information.

- **Runtime History** – Displays runtime history widget on home screen. Select the widget to display daily and monthly runtime history with average indoor and outdoor temperature[1,3].

- **Air Cleaner** – Displays air cleaner widget on home screen. Select the widget to display and select air cleaning options:
  - **-Auto** – operates whenever system fan is on
  - **-Quick Clean** – 3 hour air cleaner power cycle
  - **-Allergy Clean** – 24 hour air cleaner power cycle

- **System Status** – The system status widget is displayed on the home screen. Select the widget to display cooling or heating, accessory[4] and zoning[5] system status.

- **Compressor Speed** – Displays Trane's TruComfort™ variable speed compressor speed as a percent of maximum speed.

29%

Select **NEXT**

1 Requires internet service and registration with Trane Home.

2 Requires the servicing Trane dealer's code to be entered in the control.

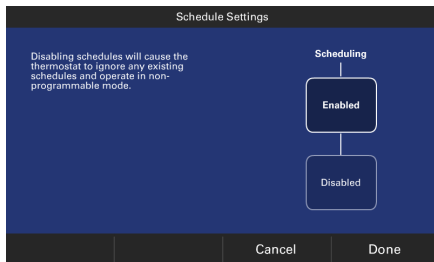3 Requires weather service to be enabled.

4 Requires accessories to be installed.

5 Requires Trane zoning system to be installed.

3) Scheduling

Scheduling Options in Wizard

- **Enabled** – Guided Scheduling will begin. **See 4A: Guided Scheduling**

- **Disabled** – 1–Touch Preset Options of Away, Home and Sleep can be set.
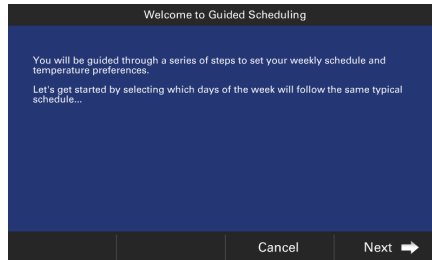
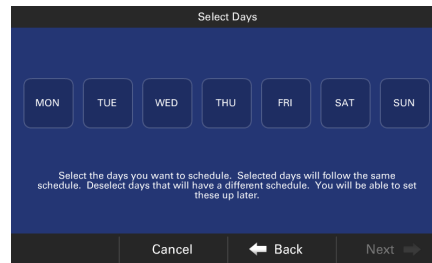 **See 4B: 1-Touch Presets**

Select **NEXT**

4A) Guided Scheduling

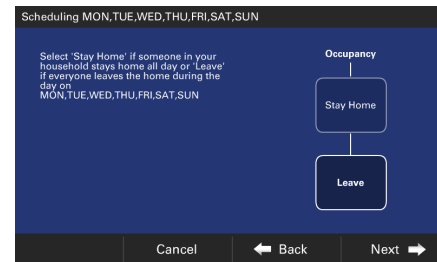### (If Scheduling **Enabled** Chosen)

After selecting Scheduling **Enabled**, the welcome to Guided Scheduling screen is displayed.
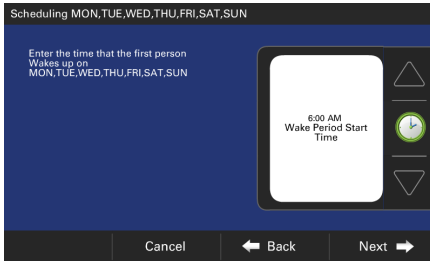

Guided Scheduling is a convenient way to quickly revise the default schedule and customize a schedule with your preferred settings for comfort or energy savings. Select **NEXT**.
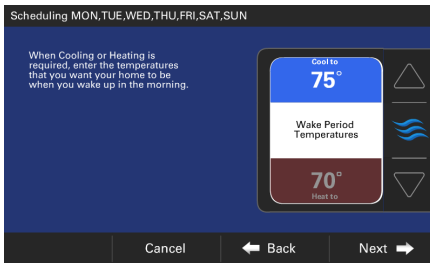

Select the days you want to schedule. Select **NEXT**.

Select **STAY HOME** or **LEAVE**. Select **NEXT**. Stay Home will set up 2 periods per day, wake and sleep. Leave will set up four periods: Wake, Away, Home and Sleep. Each period's cooling and heating temperature setting was pre-programmed at the factory for comfort.

Scheduling MON,TUE,WED,THU,FRI,SAT,SUN

Enter the time that the first person
Wakes up on
MON,TUE,WED,THU,FRI,SAT,SUN

6:00 AM
Wake Period Start
Time

Cancel   ◄ Back   Next ►

Adjust the time you would prefer the Wake Period to Start using the up and down arrows. Select **NEXT.**

Scheduling MON,TUE,WED,THU,FRI,SAT,SUN

When Cooling or Heating is
required, enter the temperatures
that you want your home to be
when you wake up in the morning.

Cool to
75°

Wake Period
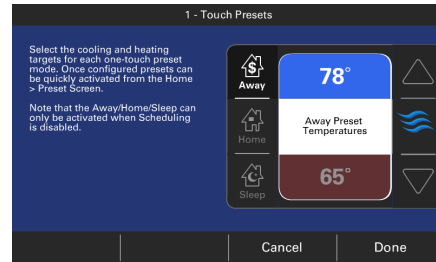Temperatures

70°
Heat to

Cancel   ◄ Back   Next ►

Adjust the cooling and heating system Wake Period Temperature setting by adjusting the **UP** and **DOWN** arrows. To change the cooling setting select the blue **COOL TO** button. To change the heating setting select the red **HEAT TO** button. Select and follow the onscreen instructions to complete Guided Scheduling.

4B) 1-Touch Presets

(If Scheduling **Disabled** Chosen)

1-Touch Presets provide predetermined Heating and Cooling Set Points for Home, Away and Sleep time periods.

See page 9 for detailed instructions how to configure 1-Touch presets.

1 - Touch Presets

Select the cooling and heating
targets for each one-touch preset
mode. Once configured presets can
be quickly activated from the Home
> Preset Screen.

Note that the Away/Home/Sleep can
only be activated when Scheduling
is disabled.

Away   78°

Home   Away Preset
        Temperatures

Sleep   65°

Cancel   Done
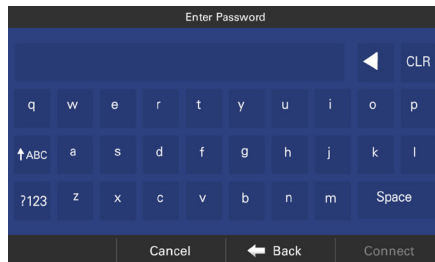
58%

Select **NEXT**

User Setup Wizard

5) Network Setup

There are several ways to connect the XL1050 Control to a local network:
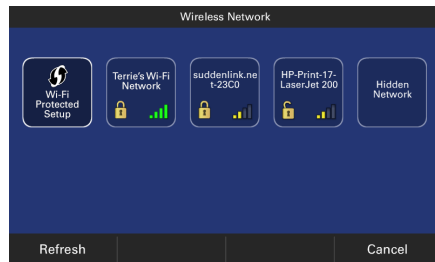
1. Wi-Fi connection
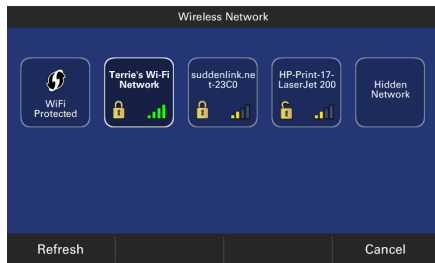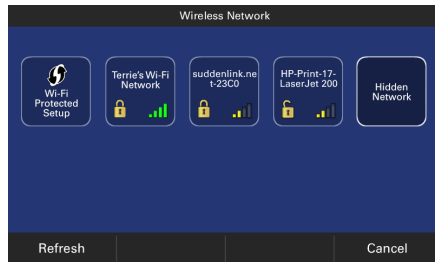

Select your network

Enter your Password then select **CONNECT**.

2. Wi-Fi connection using WPS

Select the WPS button on your router, then return to your XL1050 Control and select the **WI-FI PROTECTED SETUP** button on the Wireless Network screen. Select **NEXT**.
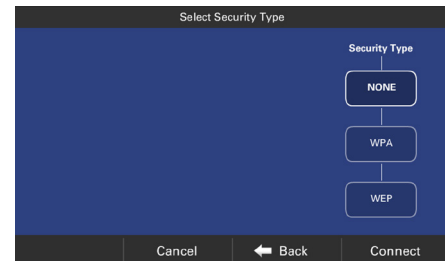
3. Wireless Wi-Fi connection using a "hidden network.

Select "**Hidden Network**" which will be at the end of the list of available networks. If there are more than eight networks, you will need to scroll to the next page.
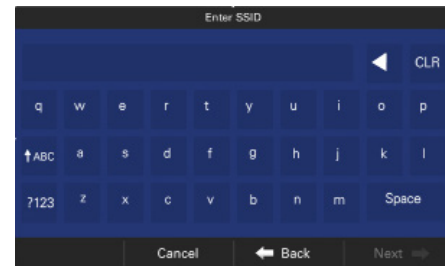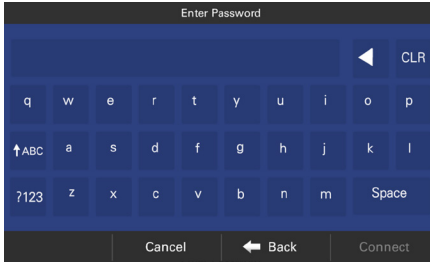

Enter your SSID, which is the name of the router, then select **NEXT**.

Next, select the security type for this network. If you select **None**, select **Connect**.

5) Network Setup (cont.)

If you select **WPA** or **WEP**, you will need to enter a password, then **CONNECT**.
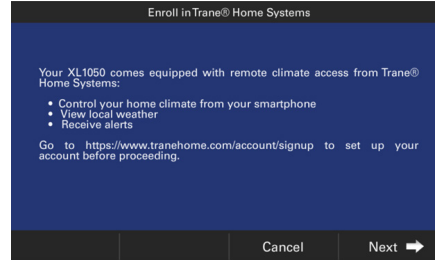

4. The XL1050 also features an Ethernet jack and may be connected to a router using CAT5 cable. The control will recognize an Ethernet connection and the User Wizard will skip the Wireless setup screens and display the Trane Home Registration screen next.
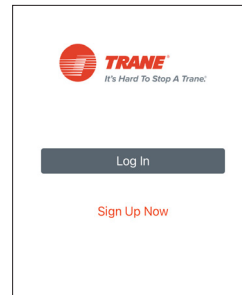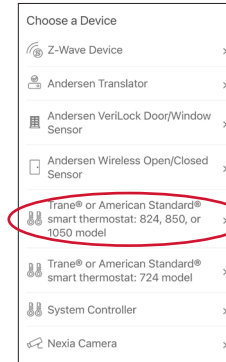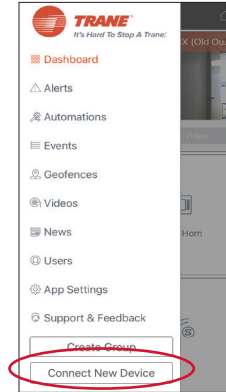

Select **NEXT**

6) Mobile App Registration

To control your home climate system from your web enabled smartphone, tablet or computer go to www.tranehome.com or use your mobile app to setup a Trane Home account. Download the Trane Home mobile app from the Google Play™ Store or App Store®, then launch the app. If you already have an account, log in and select **CONNECT NEW DEVICE.**

Select **SIGN UP NOW** to set up an account or select **LOG IN** to an existing account.

From the mobile app Dashboard select the Menu icon and then select **CONNECT NEW DEVICE**.

Select the **Trane® or American Standard® smart thermostat: 824, 850, or 1050 model** drop down arrow.

6) Mobile App Registration (cont.)

- Ensure your thermostat is connected to your home's WiFi network
- The next step in this process will generate a 5-digit code for you to enter at your thermostat to connect it to Trane® Home

Enable my HVAC Dealer to see diagnostic information about my HVAC system, as well as my name and home address. ☑

Continue
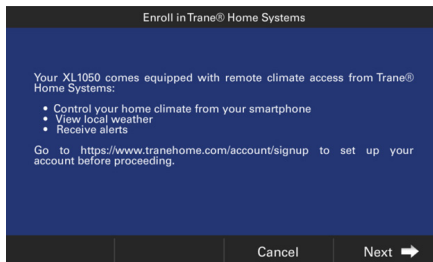
Select **CONTINUE**.

- Navigate to the Nexia enrollment screen on your thermostat
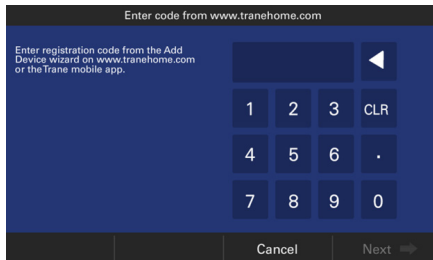- Enter the 5-digit code below when prompted
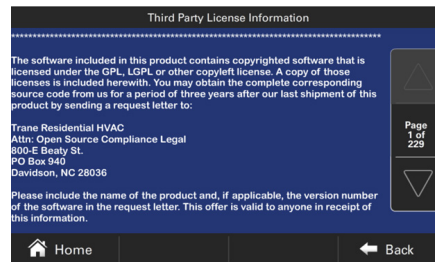
37082

9:47

Cancel

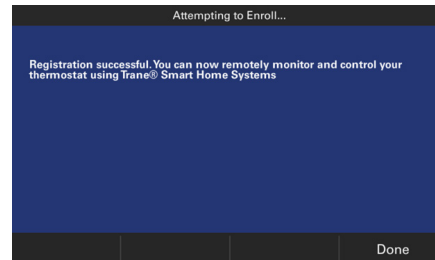The mobile app will generate a Pin Code. Record the Pin Code.

Enroll in Trane® Home Systems

Your XL1050 comes equipped with remote climate access from Trane® Home Systems:

- Control your home climate from your smartphone
- View local weather
- Receive alerts

Go to https://www.tranehome.com/account/signup to set up your account before proceeding.

Cancel   Next ➡

Return to the XL1050 control and select **NEXT**.

Enter code from www.tranehome.com

Enter registration code from the Add Device wizard on www.tranehome.com or the Trane mobile app.

◀

1	2	3	CLR
4	5	6	.
7	8	9	0

Cancel   Next ➡

Enter the Pin Code and select **NEXT**.

Third Party License Information

****
The software included in this product contains copyrighted software that is licensed under the GPL, LGPL or other copyleft license. A copy of those licenses is included herewith. You may obtain the complete corresponding source code from us for a period of three years after our last shipment of this product by sending a request letter to:

Trane Residential HVAC
Attn: Open Source Compliance Legal
800-E Beaty St.
PO Box 940
Davidson, NC 28036

Please include the name of the product and, if applicable, the version number of the software in the request letter. This offer is valid to anyone in receipt of this information.

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🏠 Home   ◀ Back

Read the License Agreement, then **ACCEPT** or **DECLINE**.

Attempting to Enroll...

Registration successful. You can now remotely monitor and control your thermostat using Trane® Smart Home Systems
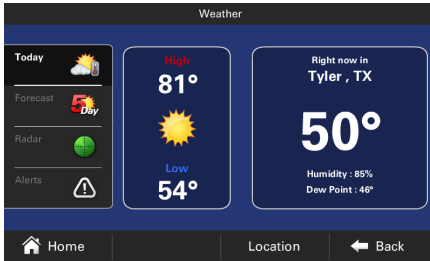
Done

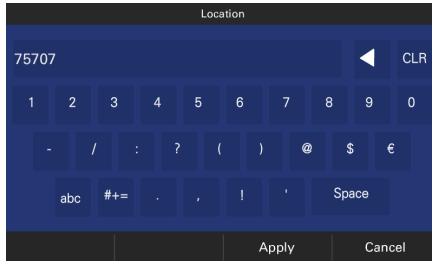Registration successful. Select **DONE**.
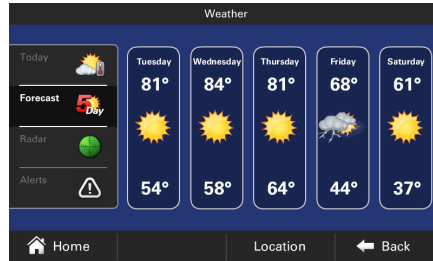
87%
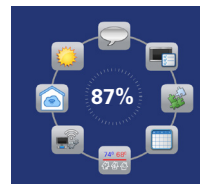
Select **NEXT**

7) Weather Setup

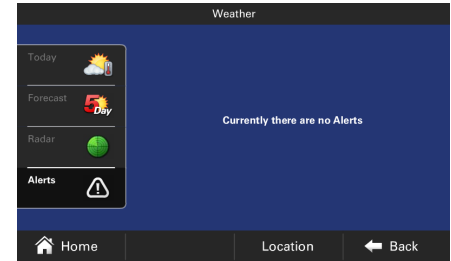To view your local weather select **LOCATION** and enter your Zip Code.

Use the backspace button to delete the current zip code. Enter the new zip code and select **APPLY**.

To view the 5 day forecast select **FORECAST**.

To view the weather map select **RADAR**.

To view weather warnings select **ALERTS.**

Wizard
is
Complete!

Manual Scheduling

The XL1050 Smart Control is capable of adjusting the temperature settings throughout the day according to a user-programmable schedule.

Each day of the week can have its own unique schedule, and each day can have a maximum number of four periods.

Periods define the time of day when the target temperature is adjusted. Each day can have from one to four periods, and each day can have a different number of periods. The Scheduling Screen shows the start time for each Period highlighted across the top row.

Important: Scheduling must be enabled before a schedule can be defined. To verify that scheduling is enabled, navigate to **MENU>SCHEDULES** and verify scheduling is enabled. If enabled a Weekly Schedule will be displayed. If not, a message will indicate scheduling is disabled..

To Enable Scheduling, select the following: **MENU > SCHEDULES > ENABLE SCHEDULE**.
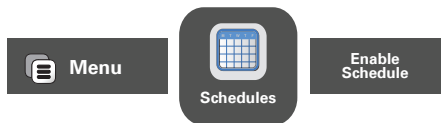
After selecting **ENABLE SCHEDULE**, the factory default week-long schedule screen will be displayed. The schedule displayed is a 7 day schedule with up to 4 periods per day. The four periods include: Wake, Away, Home and Sleep. Each period's cooling and heating temperature setting was pre-programmed at the factory.
The schedule can be changed in the following ways:

- Guided Scheduling – See the Guided Scheduling portion in the User Wizard. A series of screens will aid you in setting up a schedule.

- Manual Scheduling – To manually schedule, select anywhere on the Weekly Schedule screen to begin modifying the schedule. You may modify, add and delete periods. See the samples on the following pages.

Weekly Schedule

		Wake		Away		Home		Sleep
MON	6:00	75° 70°	8:00	75° 70°	6:00	75° 70°	10:00	75° 70°
TUE	6:00	75° 70°	8:00	75° 70°	6:00	75° 70°	10:00	75° 70°
WED	6:00	75° 70°	8:00	75° 70°	6:00	75° 70°	10:00	75° 70°
THU	6:00	75° 70°	8:00	75° 70°	6:00	75° 70°	10:00	75° 70°
FRI	6:00	75° 70°	8:00	75° 70°	6:00	75° 70°	10:00	75° 70°
SAT	6:00	75° 70°	8:00	75° 70°	6:00	75° 70°	10:00	75° 70°
SUN	6:00	75° 70°	8:00	75° 70°	6:00	75° 70°	10:00	75° 70°

Disable Schedule	Guided Schedule	⬅ Back

Menu | Schedules | Enable Schedule

Changing the Schedule

The day of the week to be scheduled is highlighted

To change the temperature settings in each period and adjust the period start and stop time press the red or blue area. The up/down Day arrows will change to Temperature and Add/Delete period buttons will change to Time Start/Time Stop

| Schedule | **Mon** | Tue | We | Thu | Fri | Sat | Sun |

Add a period → Add Period

Delete a period → Delete Period

6:00am	8:00am		6:00pm	10:00pm
75°	75°		75°	75°
Wake	Away		Home	Sleep
70°	70°		70°	70°

△ Day ▽

Use the up/down arrows to scroll through the days of the week

🏠 Home | Grouping | ← Back

Press the period name: wake, away, home, sleep in the gray area twice to rename the period

Grouping to apply changes to multiple days

Changing the Schedule (cont.)

Changing Period Start or End Times

1. Select anywhere in a Period to make it active. Other Periods will dim and the Start and End times for this Period will be in black boxes at the top of the screen.

2. Select **TIME START** or **TIME END** and adjust the time using the **UP** and **DOWN** arrows. Note: The XL1050 uses intelligent technology and will not allow setting an illogical start or end time. Periods must be at least 30 minutes in duration.

Changing Period Set Points

1. Select the active Period's Cooling or Heating Temperature Set Point.

2. Adjust the Set Point using the **UP** or **DOWN** arrows.

Changing the Period Name

1. Select the **PERIOD NAME** (Wake, Away, etc.).

2. Select a predefined name or select **NEW** and select **NEXT**.

3. If selecting a new name, enter the name using the on-screen keyboard.

4. Select **NEXT**.

Adjust start and end times

To change temperature settings press in the red or blue area, then adjust the setting up or down with the arrows on the right.

| Schedule | Mon | Tue | We | Thu | Fri | Sat | Sun |

Time Start

Time End

6:00am
8:00am
6:00pm
10:00pm

75°	Cool To 75°		75°	75°
Wake	Away		Home	Sleep
70°	70°		70°	70°

Day

Apply

Cancel

To rename a Period, press in the gray area.

Select APPLY to save changes and exit.

Select CANCEL to discard all changes and exit.

Adding Periods

1. Select **ADD PERIOD**, the Add Period Screen is displayed.

2. Select the green circle where you would like to insert a Period.

3. Choose a name for the new Period or select New to define a custom name and select **NEXT**.

4. If selecting a new name, enter the name using the on-screen keyboard.

5. Select **NEXT**.

6. Select **APPLY** to save your changes and return to the Schedule screen. The new period should be displayed.

Press one of the plus signs to insert a new period here.

Add Period

| 8:00am | | 6:00pm | 10:00pm |

75°   75°   75°

⊕ Away   ⊕ Home ⊕ Sleep ⊕

70°   70°   70°

Apply   Cancel

Deleting Periods

Deleting Periods

1. From the Schedule Screen select **DELETE PERIOD**, the Delete Periods Screen is displayed.

2. Press the **TRASH CAN** icon in the Period(s) you wish to delete.

3. Select **APPLY** to save your changes and return to the Schedule Screen. The changes should be reflected in the display.

Press one of the trash cans to delete that period.

Delete Period

6:00am	8:00am		6:00pm	10:00pm
75°	75°		75°	75°
🗑 Wake	🗑 Away		🗑 Home	🗑 Sleep
70°	70°		70°	70°

Apply   **Cancel**
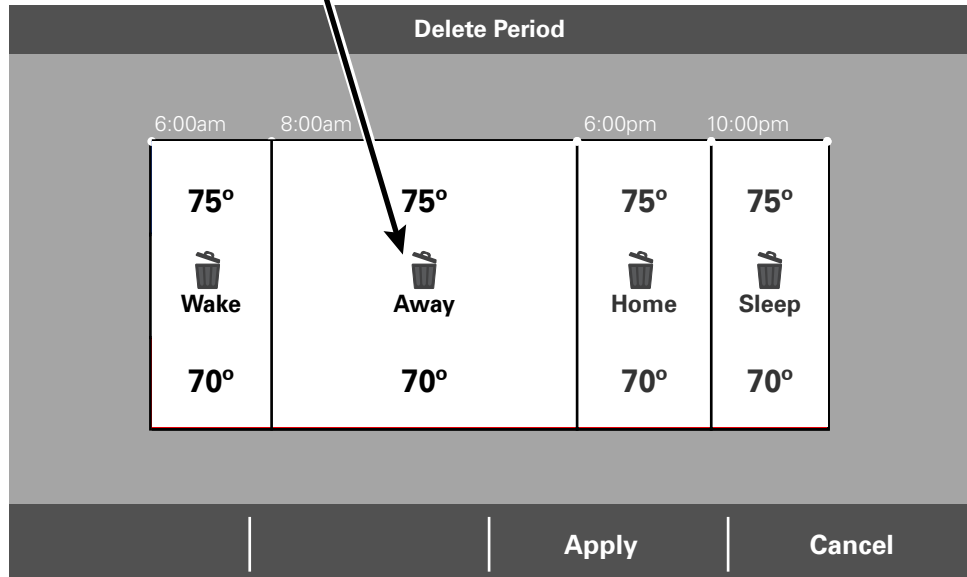
The XL1050 features several options to lock the screen so users cannot make unwanted changes.

Turning on Guest Access allows users to make up to 5 degree changes to temperature settings. All other settings will remain locked.

Applying screen lock will cause the screen to lock after 1 minute of inactivity. Select and hold the Menu button for 5 seconds to temporarily unlock a locked screen.

Enabling Screen Lock and Guest Access

1. Select **MENU>SETTINGS>SCREEN>SCREEN LOCK**

2. Select **ON** to enable Screen Lock.

3. To enable Guest Access select **ON**.

Disabling Screen Lock and Guest Access

1. To disable Screen Lock or Guest Access temporarily unlock the feature and navigate to the Screen Lock and Guest Access feature screen.

2. Select **OFF** to disable Guest Access or Screen Lock.

Screen Lock

Screen Lock allows you to lock the screen so Users can't make unwanted changes.

Turning on Guest Acess allows Users to make up to 5 degree changes to setpoints. All other settings will remain locked.

Applying Screen Lock will cause the screen to lock after 1 minute of inactivity. Press and hold the "Menu" button for 5 seconds to temporarily unlock a locked screen.

Guest Access

On

Off

Screen Lock

On

Off

Apply   Cancel

Trane Home

When enrolled to a Trane Home account, the XL1050 is a Z-Wave Plus™ security-enabled device that can serve as a central hub for an entire network of home automation devices, including all non-battery powered devices that will act as repeaters on your network. Your XL1050 can also display local weather conditions, five-day forecasts and National Weather Service warnings and alerts. See the section on Adding Z-Wave Devices for more information on taking advantage of this functionality.

A basic Trane Home account subscription is included with the XL1050 Control at no additional charge.

Note: Adding additional devices may add charges to your Trane Home account.

To create your Trane Home account go to www.tranehome.com.

Cameras
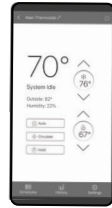
Motion Sensors

Control everything from anywhere with a smartphone or computer

Doorlocks and Deadbolts

Up to 230 separate Z-Wave devices

Appliance Modules

Wall Receptacles

To Add or Remove Z-Wave Devices select: **Home Screen > Menu > Smart Home**

Your XL1050 is designed to integrate seamlessly with Trane Home.

Adding Z-Wave Devices

1. From the **HOME** Screen, select **MENU**, then select **SMART HOME**.

2. Select **ADD DEVICE** and follow the device manufacturer's instructions for setting the Z-Wave device into learn mode. You will have four minutes to set the device into learn mode after selecting the **ADD DEVICE** button.
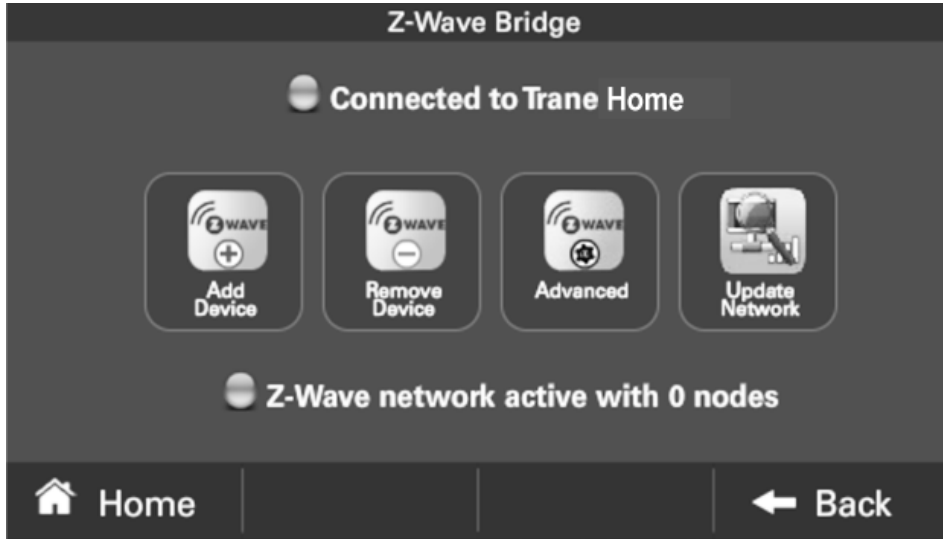
Removing Z-Wave Devices

1. From the **HOME** Screen, select **MENU**, then select **SMART HOME**.

2. Select **REMOVE DEVICE** and follow the manufacturer's instructions for setting the Z-Wave device into learn mode. You will have four minutes to set the device into learn mode after selecting the **REMOVE DEVICE** button.

Advanced Z-Wave Settings

Select **ADVANCED** for advanced Z-Wave functions including unregistering your bridge from Trane Home or factory resetting your bridge. See the Advanced Z-Wave Settings section for more information.

Update Network

Select **UPDATE NETWORK** to update the network of your bridge. Updating the network can generate a lot of Z-Wave traffic over the network and can take up to 15 minutes to complete.
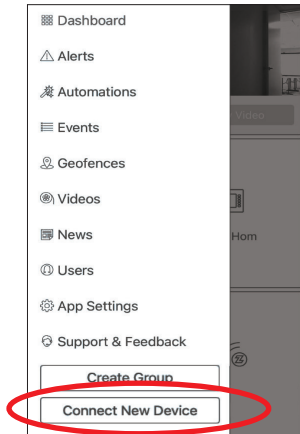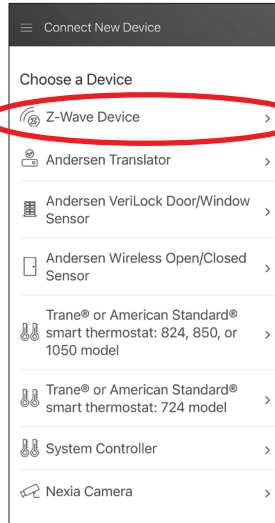
Adding Z-Wave Devices (via mobile app)

Alternatively, your XL1050 allows you to add Z-Wave devices using the Trane Home app on your mobile device.

Adding Z-Wave Devices
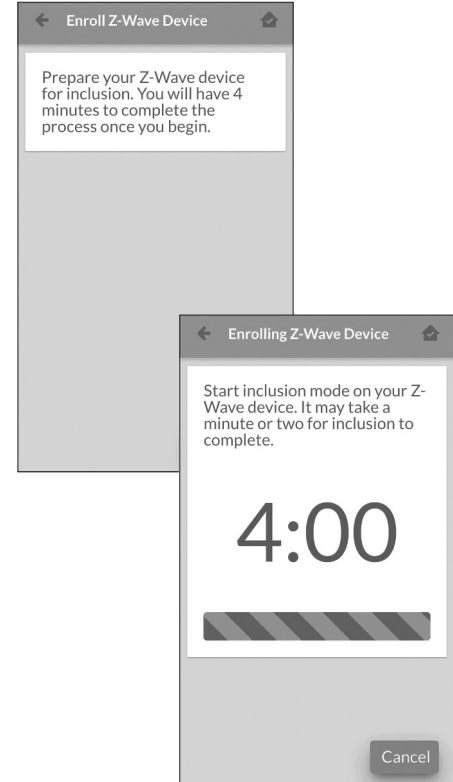
1. Start the mobile app.

2. Select the menu button in the top left corner.

3. At the bottom of this slide out menu, select **Connect New Device.**

4. Select **Z-Wave Device.**

5. When prompted, prepare the device to be added to the Z-Wave network by following the device manufacturer's instructions to put device into add mode. You will have four minutes to complete this process.

Advanced Z-Wave Settings

Navigate to Advanced Z-Wave Settings Screen by selecting: **Home Screen > Menu > Smart Home > Advanced**

The **ADVANCED SETTINGS** screen contains three very powerful functions. Each of these functions is very specific and should be approached with a measure of caution.

Learn

To add the bridge to an existing network, follow your primary controller's instructions to put the primary controller into Add Mode. Then select the Learn button on the bridge.

This function copies a new Z-Wave network to the bridge from another controller. This function is not allowed if your bridge is a primary controller with included Z-Wave devices.

Unregister

Removes the bridge from Trane Home. All remote control features will be disabled.

Factory Reset

Resets all Z-Wave information and removes all devices from the bridge. If this bridge is the primary controller for your network, resetting it will result in all the devices in your network being removed. Following the reset, it will be necessary to remove and then add all of the devices back to your network.

Bridge Information

If this bridge is being used as a secondary or inclusion controller in the network, please reset this bridge only in the event that the primary controller is missing or otherwise inoperable.
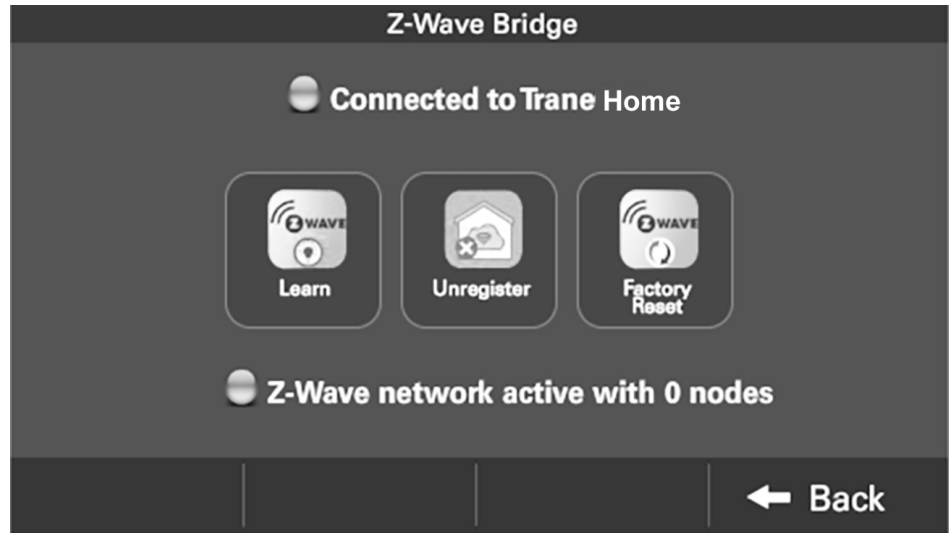
Advanced Z-Wave Settings

Association Group Information Table					
Group	Profile	Command Class and Command List	Group Name	Max Number of Devices	Trigger
1	General: Lifeline	Device Reset Locally Notification	Lifeline	5	Factory Reset

Terminology	
The following terms may be used interchangeably by other devices, manufacturers, and Trane Home.	
ADD	Add, include, inclusion, enroll, connect
REMOVE	Remove, exclude, exclusion
COPY	Copy, learn, replicate, replication

Other Information	
Basic Command Class:	This device ignores Basic Set/Get commands.

Other Features

Quiet Mode

Quiet Mode limits compressor operation (heating and cooling mode) to minimum speed from 10 p.m. to 9 a.m. This is to support local noise ordinances in the upper northwest and other regions.

Characteristics of Quiet Mode

- For use with Trane's TruComfort™ variable speed systems.
- During heating mode, indoor heat is allowed if the system cannot maintain space conditions while Quiet Mode is active
- Quiet Mode is only available for VSPD systems using a 1050 control
- Quiet Mode is disabled by default. To enable, from the home screen select **SYSTEM MODE**, then select **SYSTEM OPTIONS** and then **ENABLE**.
- When active, **Quiet** will be displayed below the indoor temperature on the XL1050 home screen.

Automatic Software Updates

When the XL1050 is connected to Trane Home, software updates will occur automatically and do not require user intervention.

NOTE: Internet services are required for automatic software updates.

Notices

FCC Notice

FCC ID: XVRZON1050

INFORMATION TO USER

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference and (2) This device must accept any interference received, including interference that may cause undesired operation. The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

This equipment has been tested and found to comply with the limits for Class B Digital Device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures.

- Reorient or relocate the receiving antenna
- Increase the separation between the equipment and receiver
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected
- Consult the dealer or an experienced radio/TV technician for help

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

IC NOTICE

IC ID: 6178D-ZON1050

This device complies with Industry Canada license-exempt RSS standards. Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

TRANE®

Trane - by Trane Technologies (NYSE: TT), a global climate innovator - creates comfortable, energy efficient indoor environments for commercial and residential applications. For more information, please visit trane.com or tranetechnologies.com.