Trane® Link UX360 Thermostat User Guide


Model THUI2360A200U
Congratulations!

Introducing your new Trane® Link system.*

Communicating technology enabling remote system monitoring and peace of mind.

This guide will introduce you to many of the features of your new Trane Link system.

To enjoy the full benefits of your system, it should be connected to a Trane Home account.

For online support go to www.tranehome.com. Scroll to the bottom of the page and select Help.

*SC360 System Controller (TSYS2C60A2VVU) is required.

Features Include:

- Wi-Fi Configuration for SC360
- Allergy Clean/Quick Clean Cycles
- Humidity Sensor
- Programmable Scheduling
- One Touch Presets
- System Alerts
- Screen Saver
- Color Themes
- System Software Upgrades
- Diagnostics
- Sensor Averaging
**Trane Home Benefits**

The UX360 is designed to work in concert with Trane Home to provide the convenience and advantages of a Smart Home.

**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.

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**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.

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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.
Home Screen

- Current Indoor Temperature
- Alerts/Notifications appear across banner
- Date/Time appear across banner
- System Mode
  - Fan Mode
  - Schedule Mode
  - Air Effects Mode
- Wireless Sensor Status
- Ventilation
- Dehumidifying
- Menu/Back
- Heating Mode
  - Set Point
- Heating Mode Set Point
- System Status
Menu

Press to access all user settings

Temp Scale, Deadband and Calibration

One Touch Presets

Screen Settings

Scheduling

Exit Menu

Weather and 5-Day Forecast

Humidity Control

System Alerts, Notifications and About Info

Thermostat

Schedules

Weather

Humidity

Screen Settings

1-Touch Presets

Smart Home

Service

System Info

Scheduling

Exit Menu

Weather and 5-Day Forecast

Humidity Control

Screen Settings

System Alerts, Notifications and About Info
Settings

Navigate to Settings by selecting: Home Screen > Menu > Settings

- Manually set the Date & Time. No need to update when connected to Trane Home
- Connect to a Wi-Fi network. Enable/Disable wireless connection, access Advanced Setup, Network Properties and Diagnostics
- Enable/Disable wireless access to equipment for technician
- Restart the thermostat and all communicating equipment on the system
Wireless technician access allows the technician to wirelessly connect to the communicating equipment on the system.

**Wireless Technician Access**

Wireless access is enabled temporarily for 24 hours. After 24 hours, access will be disabled.
Thermostat Settings

Navigate to **Thermostat Settings** by selecting: **Home Screen > Menu > Thermostat**

**Temperature Scale**

<table>
<thead>
<tr>
<th>Unit Display</th>
<th>Temp Scale</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fahrenheit</td>
<td>°F</td>
</tr>
<tr>
<td>Celsius</td>
<td>°C</td>
</tr>
</tbody>
</table>

**Setpoint Deadband**

Setpoint Deadband

- The range of the deadband setting heating and cooling systems operates within the deadband.

- **Setpoint Deadband:** 3°C

**Indoor Sensor Calibration**

**NOTE:** Indoor sensor calibration settings are disabled when the thermostat is not enabled as an indoor sensor. Please contact your dealer for help.
Display

Navigate to **Display** Settings by selecting: **Home Screen > Menu > Screen Settings > Display**

Select your preferred display brightness, backlight, screen saver and color theme settings and press **Done**.
Screen Settings (Cont.)

Access Restrictions

Navigate to Access Restrictions by selecting: Home Screen > Menu > Screen Settings > Access Restrictions

The UX360 features several levels to restrict access to functionality. Select the desired level of access restriction and select Done.

Applying an access restriction will cause the screen to lock when inactive for one minute.

<table>
<thead>
<tr>
<th>Restriction</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td>No restrictions applied</td>
</tr>
<tr>
<td>Low</td>
<td>Menu access is disabled</td>
</tr>
</tbody>
</table>
| Medium      | Menu access is disabled  
  - Configurable limit for adjusting heating and cooling setpoints |
| High        | Access is disabled for all settings |

Applying an access restriction will cause the screen to lock when inactive for 1 minute.

To temporarily disable restrictions press and hold the Menu button for 5 seconds.
Navigate to **Weather** by selecting: **Home Screen > Menu > Weather**

The weather feature is only available when registered with Trane Home.

**Current Weather**
To view your local weather, select **Today**.

**5-day Forecast**
Select **Forecast** to view the 5-day forecast.

**Postal Code**
To set or change the weather location, select **Postal Code**, enter your zip code or postal code and then select **Done**.
Indoor Humidity

Navigate to Indoor Humidity by selecting: Home Screen > Menu > Humidity

Select the indoor humidity target.

Frost settings only apply when heating is running and may override the target humidity setting.
Navigate to **System Info** by selecting: **Home Screen > Menu > System Info**

**Alerts**
Active system alerts will be displayed here. For more details please contact your dealer.

**About**
Displays information about all the communicating equipment on the system. Specific details include but are not limited to model number, serial number, software version, installation date, and network information. Details and equipment listed will vary with each system.

**Notifications**
System notifications such as air filter, service and Trane Home registration reminders will be displayed here.

**System Name**
Enter a custom, meaningful name for the system.
1-Touch Presets

Navigate to **1-Touch Presets** by selecting: **Home Screen > Menu > 1-Touch Presets**

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

### Configuring 1-Touch Presets

1. To change the Cooling Set Point, press the **COOLING SET POINT** to activate the setting. The current System Mode indicator will display ![this symbol](image). Use the **UP** and **DOWN** Arrows to adjust the Set Point to the desired temperature.

2. To change the Heating Set Point, press the **HEATING SET POINT** area to activate the setting. The current System Mode indicator will display ![this symbol](image).

3. Repeat the process for Home and Sleep settings.

4. Press **DONE**, then **HOME** to return to the Home Screen.

**Note:** 1-Touch Presets are not available when Scheduling is enabled.

Use the **UP** and **DOWN** Arrows to adjust the Set Point to the desired temperature.
1-Touch Presets (cont.)

Press Away, Home or Sleep to set Cooling & Heating setpoints for each preset.

Press here to change the cooling set point.

Press here to raise the temperature.

System Mode Indicator

Press here to lower the temperature.

Status Area

Press here to change the heating set point.

Away Preset Temperatures

Cool to 78°

Heat to 65°
Scheduling

Navigate to Scheduling by selecting: Home Screen > Menu > Schedules

The UX360 Thermostat 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 enabled, press the ENABLE SCHEDULE button.
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.

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

Delete a period: Use the up/down arrows to scroll through the days of the week.

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. Press 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. Press TIME START or TIME END and adjust the time on the screen. **NOTE:** The UX360 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. Press 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. Press the PERIOD NAME (Wake, Away, etc.).
2. Select a predefined name or press NEW and select NEXT.
3. If selecting a new name, enter the name using the on-screen keyboard.
4. Press NEXT.
Adding Periods

1. Select **ADD PERIOD**, the Add Period Screen is displayed.
2. Press 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**.
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 **DONE** to save your changes and return to the Schedule Screen. The changes should be reflected in the display.

Select one of the trash cans to delete that period.
Network Connection

Navigate to **Network Settings** by selecting: **Home Screen > Menu > Settings > Network**

Please connect your Trane Link system to your home internet connection for remote and diagnostic access.

1. Turn Wireless to **ON** and then select **Connect to WiFi Network**.

2. Select your network.

3. Enter the password and select **CONNECT**.

Enter Password

Characters: ABC, 123, ...
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 log in to existing account.

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

Select System Controller.

Navigate to Registration by selecting: Home Screen > Menu > Smart Home

Select CONTINUE.

The mobile app will generate a Pin Code. Record the Pin Code.
Mobile App Registration (cont.)

Read the License Agreement, then ACCEPT or DECLINE.

Registration successful. Select DONE.
Adding/Removing Devices

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

3. Select NEXT if a list of security types is displayed.

   Security Types
   This device supports these security types:
   Access Control
   Authenticated
   Unauthenticated
   Please select Next to continue.

4. If prompted, enter the 5-digit DSK PIN Code for the device being added and then press ACCEPT. This PIN Code can usually be found on the back of the device, on the box, or in the device’s instruction manual.

Removing Z-Wave Devices

1. From the HOME Screen, press MENU, then select Trane 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 additional 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 Devices (via mobile app)

Alternatively, your UX360 allows you to add Z-Wave devices using the Trane Home app on your mobile device.

**Adding Z-Wave Devices**

1. Start the Trane Home 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. Select **Continue** and then prepare the device for inclusion by following the device manufacturer’s instructions for setting the Z-Wave device into learn mode.
6. Select **Grant Keys** if a list of security keys is displayed.

7. If prompted, enter the 5-digit **DSK PIN Code** for the device being added and select **Accept DSK**. This PIN Code can usually be found on the back of the device, on the box, or in the device's instruction manual.
Advanced Bridge Settings

Navigate to **Advanced** Screen by pressing: **Home Screen > Menu > Smart Home > Advanced**

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

**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.

**Learn**
To add the bridge to an existing network, follow your primary controller’s instructions to put the primary controller into Add Mode. Then press 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.

When adding the bridge to an S2 controller, the S2 DSK will be displayed after pressing the Learn button on the bridge.

![Learn screen](image)
Other Features

Automatic Software Updates
To take full advantage of the features and benefits of the UX360 Smart Thermostat, the latest software revision should be installed.

An internet connection to the SC360 System Controller is required for software updates. When the SC360 is connected to the Internet, software updates to the installed communicating equipment will occur automatically and do not require user intervention.

All communicating equipment on the system will be upgraded, including the UX360, SC360, indoor and outdoor units.

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.

Trane has a policy of continuous data improvement and it reserves the right to change design and specifications without notice. We are committed to using environmentally conscious print practices.

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