ComfortLink™ II XL1050


Model TZON1050AC52ZA
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.

Congratulations!

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.

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

Navigation Overview ........................................... 4
Home Screen ................................................... 5
Menu Screen..................................................... 6
Settings Screen ................................................... 7
Home Screen Customization ............................. 8
Default ...................................................................... 8
Default + Presets .................................................. 9
Adding Widgets .................................................... 10
User Setup Wizard ............................................... 11
Display .................................................................. 12
Screen Layout ...................................................... 13
Scheduling ............................................................ 14
Network Setup ..................................................... 16
Mobile App Registration ...................................... 17
Weather Setup ..................................................... 19
Manual Scheduling .............................................. 20
Changing the Schedule ........................................ 21
Adding Periods .................................................... 23
Deleting Periods ................................................... 24
Screen Lock and Guest Access ............................ 25
Screen Lock and Guest Access ................................ 25
Trane Home ......................................................... 26
Adding/Removing Z-Wave Devices ..................... 27
Adding Z-Wave Devices (via mobile app) ............. 28
Advanced Z-Wave Settings .................................. 29
Other Features ..................................................... 30
Quiet Mode .......................................................... 30
Notices
FCC & IC NOTICE ................................................ 31

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.

This product is compatible with Honeywell’s EnviраCOM® 2.0 protocol. EnviраCOM® 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

See Page 5

See Page 6

See Page 7

FOR MORE DETAILS:
Home Screen

- Date and Time: Wed, Jul 13
- Current temperature and status is displayed: 75° Cooling

Notifications and System Alerts:
- Date and Time: 4:19 PM

System Mode:
- Auto/Heating/Cooling/Off/Emergency Heat

Fan Mode:
- Auto/On/Circulate

Set or configure Presets:
- Home, Away, Sleep

Increase temperature
Decrease temperature
Heating or Cooling temperature adjustment
Trane Home and Network Status

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
- View individual Zone Temperature and Temperature Settings in a Multi-Zone System
- Dealer’s contact information (Dealer setup required)
- Z-Wave bridge functions
- User settings (see Settings Screen)
- Indoor Humidity & Humidity Target
- Ventilation Options (Requires accessory Ventilation System)
- System Runtime History
Settings Screen

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

- System maintenance and service reminders

- 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

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

- User Setup Wizard

- Manually upgrade software

- Restart the thermostat

* Allow at least 1 hour for the Control to acclimate to the ambient room conditions. Temperature display may be inaccurate during the acclimation period.
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.

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.

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.

FOR MORE DETAILS:

See Page 5
See Page 9
See Page 10
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. Set Cooling & Heating setpoints for each preset

   Cooling Set Point (select to change)

   Heating Set Point (select to change)

   Mode Indicator

   Increase the set point

   Decrease the set point

   Status Area
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.

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.

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.
2) Screen Layout

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.

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

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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

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**.
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.

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

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

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.

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**.

412x35 to 494x173

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.

Select **CONTINUE**.

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

37082

9:47

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

Select **CONTINUE**.

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

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

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

Registration successful. Select **DONE**.

The software included in this product contains copyrighted software that is licensed under the GPL, LGPL, or other open source liceneses. A copy of these 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
3600 S.E. 135th Ave.
Gainesville, FL 32608

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.

The mobile app will generate a Pin Code. Record the Pin Code.
7) Weather Setup

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

```
75707
  1 2 3 4 5 6 7 8 9 0
  - / : ? ( )
  abc #+= - . , ! 
  Space
```

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

<table>
<thead>
<tr>
<th>Day</th>
<th>Wake</th>
<th>Away</th>
<th>Home</th>
<th>Sleep</th>
</tr>
</thead>
<tbody>
<tr>
<td>MON</td>
<td>6:00</td>
<td>8:00</td>
<td>6:00</td>
<td>10:00</td>
</tr>
<tr>
<td>TUE</td>
<td>6:00</td>
<td>8:00</td>
<td>6:00</td>
<td>10:00</td>
</tr>
<tr>
<td>WED</td>
<td>6:00</td>
<td>8:00</td>
<td>6:00</td>
<td>10:00</td>
</tr>
<tr>
<td>THU</td>
<td>6:00</td>
<td>8:00</td>
<td>6:00</td>
<td>10:00</td>
</tr>
<tr>
<td>FRI</td>
<td>6:00</td>
<td>8:00</td>
<td>6:00</td>
<td>10:00</td>
</tr>
<tr>
<td>SAT</td>
<td>6:00</td>
<td>8:00</td>
<td>6:00</td>
<td>10:00</td>
</tr>
<tr>
<td>SUN</td>
<td>6:00</td>
<td>8:00</td>
<td>6:00</td>
<td>10:00</td>
</tr>
</tbody>
</table>
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.

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

Grouping to apply changes to multiple days.

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

Add a period

Delete a period

Grouping
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     Wed     Thu     Fri     Sat    Sun

<table>
<thead>
<tr>
<th></th>
<th>6:00am</th>
<th>8:00am</th>
<th>6:00pm</th>
<th>10:00pm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Time Start</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wake</td>
<td>75°</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Away</td>
<td>70°</td>
<td>70°</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Home</td>
<td></td>
<td></td>
<td>70°</td>
<td>70°</td>
</tr>
<tr>
<td>Sleep</td>
<td></td>
<td></td>
<td></td>
<td>70°</td>
</tr>
</tbody>
</table>

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.
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.
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

<table>
<thead>
<tr>
<th>Screen Lock</th>
<th>Guest Access</th>
<th>Screen Lock</th>
</tr>
</thead>
<tbody>
<tr>
<td>On</td>
<td>On</td>
<td>On</td>
</tr>
<tr>
<td>Off</td>
<td>Off</td>
<td>Off</td>
</tr>
</tbody>
</table>

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

Turning on Guest Access 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.
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.
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.
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.
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.

---

**Advanced Z-Wave Settings**

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

**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

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.

Association Group Information Table

<table>
<thead>
<tr>
<th>Group</th>
<th>Profile</th>
<th>Command Class and Command List</th>
<th>Group Name</th>
<th>Max Number of Devices</th>
<th>Trigger</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>General: Lifeline</td>
<td>Device Reset Locally Notification</td>
<td>Lifeline</td>
<td>5</td>
<td>Factory Reset</td>
</tr>
</tbody>
</table>

Terminology

The following terms may be used interchangeably by other devices, manufacturers, and Trane Home.

<table>
<thead>
<tr>
<th>Term</th>
<th>Definition</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADD</td>
<td>Add, include, inclusion, enroll, connect</td>
</tr>
<tr>
<td>REMOVE</td>
<td>Remove, exclude, exclusion</td>
</tr>
<tr>
<td>COPY</td>
<td>Copy, learn, replicate, replication</td>
</tr>
</tbody>
</table>

Other Information

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

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Representative-only illustrations included in this document.

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