TRANE® LINK

A GUIDE FOR DEALERS AND TECHNICIANS

Introducing Trane Link, the next-generation communicating platform. This innovation from Trane is rolling out across the variable speed portfolio. It increases installation accuracy and provides the ability to remotely monitor a system's post-install performance.

WHAT IS TRANE® LINK?

Trane Link provides innovative new features designed to revolutionize the way installation, commissioning, and remote monitoring are conducted on variable speed systems. Expect a higher degree of installation accuracy, faster commissioning, and reduced callbacks.

*"It looks like it is going to do most of the work for you, **definately a game changer.**"*
- Champion Air Conditioning PILOT PROGRAM

The new Trane Diagnostics mobile app accesses Trane Link's built-in system sensors so technicians can easily configure or diagnose a system from the palm of their hand. Leave those gauges and probes on the truck!

With this detailed information and monitoring, Trane Link is sure to transform the variable speed experience and reliability from start to finish—making it one more reason why Trane is more reliable than ever.

INSTALLATION EASE.

Trane® Link systems are built to be "plug and play." Once the technician has connected the outdoor unit, indoor unit, system controller and smart thermostat, they simply need to turn on the system. The equipment will communicate and configure the system automatically to default settings.

The Trane® Diagnostics mobile app enables **fast, convenient system setup.**

Bluetooth offers **multiple points of connection**, enabling the technician to connect to all pieces of equipment from almost anywhere in or around the home.
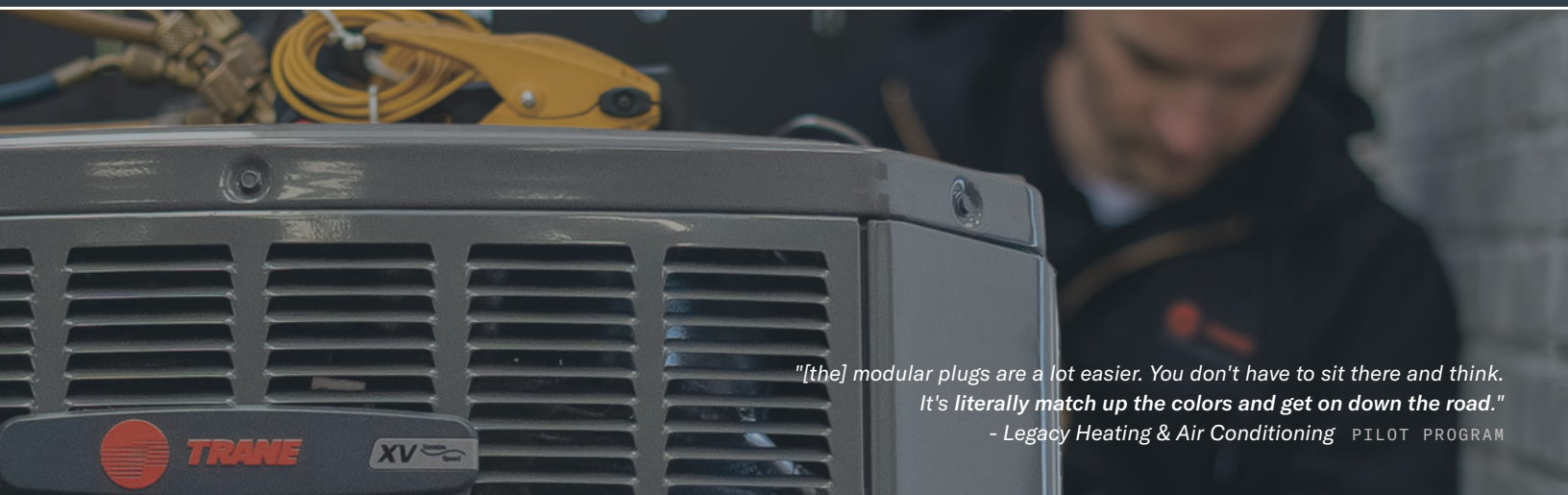
Four color coded wires enable easy wiring with **simple, consistent connections on all pieces of equipment.**

Equipment automatically self-identifies and auto-configures according to model or serial number.

The SmartCharge™ feature **automatically charges** to the subcooling target using the factory-installed sensors.

"[the] modular plugs are a lot easier. You don't have to sit there and think. It's literally match up the colors and get on down the road."
- Legacy Heating & Air Conditioning PILOT PROGRAM

ACCURACY VERIFICATION.

Trane Link can run and verify each mode of operation as well as verify the overall system is functioning properly. This automatic verification provides two reports—a detailed Dealer Verification Report and a summarized Homeowner System Report, providing peace of mind to the customer.

MONITORING = EFFICIENT SERVICE.

The expanded data provided by Trane Link technology enables quicker solutions and more efficient service calls.

⚠️ New smart alerts within the Trane Diagnostics web portal **address a broader range of potential issues.**

📱 **Additional data in the Trane Diagnostics web portal**, such as outdoor and indoor temps and pressures, airflow, static, and EEV steps, helps dealers decide which technician or parts to send to the job.

👥 The Trane Diagnostics mobile app provides the technician with visibility to system metrics (compressor speeds, pressures, etc.) and algorithms that **assist with interpreting system performance issues on site.**

PERFORMANCE OPTIMIZATION.

📶 **Software updates happen automatically** over WiFi for all Trane Link-enabled equipment.

🛠️ **Auto-Part Configuration:** Replacement control boards are automatically programmed by the system once installed, including all custom configuration settings (airflow settings, external accessory switches, etc.). No personality module required.

🌡️ Dynamic/active dehumidification ensures the system is operating as it should with **new and improved algorithms** for load conditioning providing fully variable control of both sensible and latent capacity (i.e., fully variable airflow and compressor speed to meet temperature and humidity control requirements).
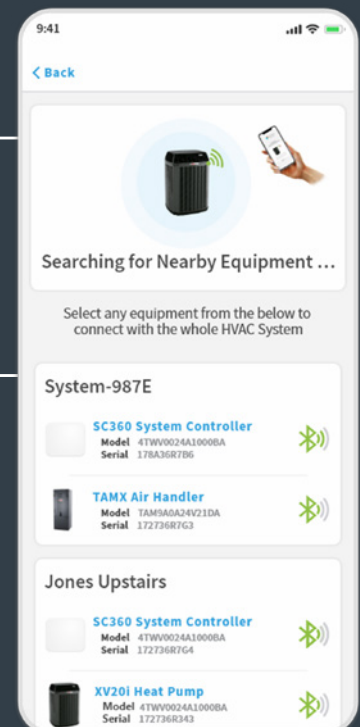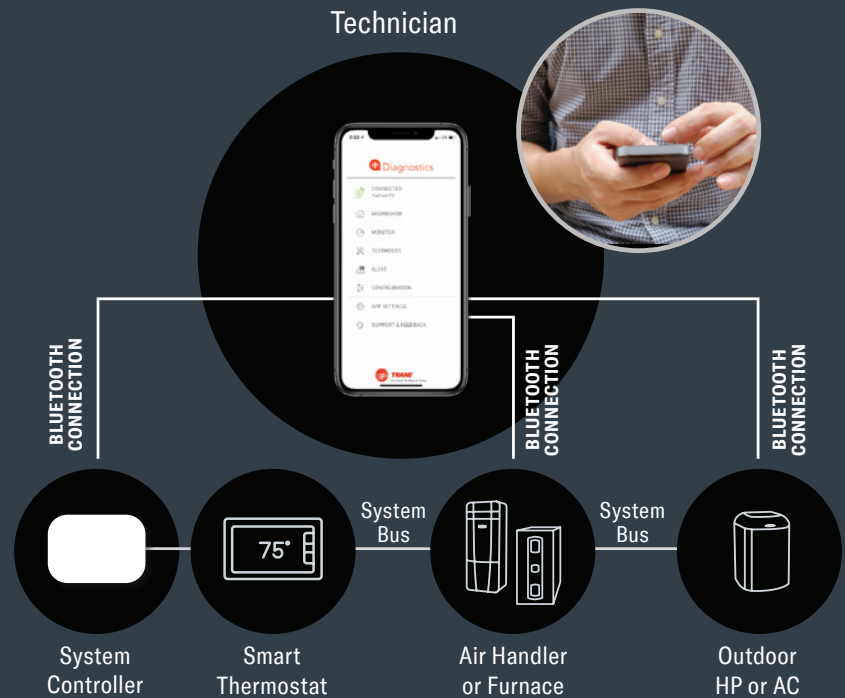
TRANE DIAGNOSTICS MOBILE APP
CONNECTING TO THE EQUIPMENT FOR INSTALLATION AND SERVICE

The mobile device connects directly to the equipment, leveraging Bluetooth connectivity between the outdoor unit, indoor unit, and system controller.

Then, the mobile app automatically switches connection between system components as a dealer moves around the home site— always maintaining a connection with the strongest signal.

"Being able to control all pieces of equipment from outside using the app is really nice."
- Airmax Heating & Cooling PILOT PROGRAM

Technician

BLUETOOTH CONNECTION   BLUETOOTH CONNECTION   BLUETOOTH CONNECTION

System Controller   Smart Thermostat   System Bus   Air Handler or Furnace   System Bus   Outdoor HP or AC

Searching for Nearby Equipment ...

Select any equipment from the below to connect with the whole HVAC System

System-987E

SC360 System Controller
Model 4TWV0024A1000BA
Serial 178A36R7B6

TAMX Air Handler
Model TAM9A0A24V21DA
Serial 172736R7G3

Jones Upstairs

SC360 System Controller
Model 4TWV0024A1000BA
Serial 172736R7G4

XV20i Heat Pump
Model 4TWV0024A1000BA
Serial 172736R343

It's Hard To Stop A Trane.

TRANE DIAGNOSTICS PORTAL

A REMOTE INTERFACE TO TRANE LINK SYSTEMS FOR MONITORING

The features below are available today, but Trane Link provides enhanced data points and additional alerts— making Trane Diagnostics even more valuable! Make sure to utilize this completely free tool to help generate service leads.

›	**Diagnose a problem remotely** before even sending a truck

›	Remotely monitor current status and configuration of the customer's system(s)

›	View **30-day runtime history** of operational data from the customer's system(s)

›	**Get sophisticated alerts** from equipment and smart algorithms

›	**Dealer Remote Configuration:** access the customer's thermostat data from a web browser to troubleshoot or configure remotely (with homeowner's permission)

Trane Link systems provide expanded data to understand and troubleshoot equipment in Trane Diagnostics:	› Compressor Speed › Liquid Pressure and Temp › Suction Pressure and Temp › System and Individual Zone Status	› Subcooling › Superheat › Outdoor Coil Temperature › And more!

DEALER REMOTE CONFIGURATION

A FEATURE OF TRANE DIAGNOSTICS

Dealer Remote Configuration (DRC) provides the ability to request remote access to customers' Trane smart thermostats. A homeowner can grant a dealer remote access from their smart thermostat or the Trane Home app. Once access is granted by the homeowner, the dealer will be able to view, edit, and adjust thermostat settings. Plus, they can resolve system setup and configuration issues remotely, increase customer satisfaction and reduce operating costs.

Additional training available
bitly.ws/cCjS

Learn more! Get the DRC whitepaper.
SEARCH THIS SKU ON THE MRC : 62-6024

HOW TO SET UP TRANE® DIAGNOSTICS FOR TEAM MEMBERS

Trane Diagnostics is only available to Trane dealers who have a ComfortSite® account. A dealer principal/owner can manage their teams and configure who has the ability to access the Trane Diagnostics app.

STEP 1: LOG IN TO COMFORTSITE AS AN ADMIN
(This is anyone who has Admin privileges in ComfortSite)

Please note: This user profile MUST have BOTH Diagnostics Security Groups "Diagnostics.Dealer" and "Diagnostics.Technician" assigned to them in order to set up other users and grant security permissions.

If you do not have these permissions, send an email to the ComfortSite team (support@comfortsite.com) and ask for the "Diagnostics.Dealer" and "Diagnostics.Technician" permission to be added to your company admin account. Be sure to include your name, company, and ComfortSite User ID and Admin ID in your request.

STEP 2: CREATE OR EDIT USERS

Create New User: Admin Center ❯ Company Administration ❯ Manage My Users ❯ add new user
**Edit Existing User:** Admin Center ❯ Company Administration ❯ Manage My Users ❯ edit

STEP 3: ASSIGN USERS TO SECURITY GROUPS

Nexia.Dealer: "Full Access" to Trane Diagnostics Portal
Nexia.Technician: "Read Only View" in Trane Diagnostics Portal
Either of these roles will grant full access to the Trane Diagnostics Mobile app.

Please note: Only add ONE of the two Security Groups listed above to each user.
If both Security Groups are added, it will default to the Full Access view of Trane Diagnostics.
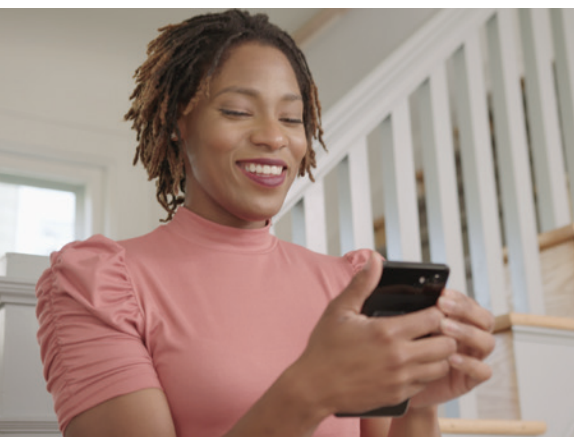
STEP 4: YOUR CUSTOMER OPTS IN TO TRANE DIAGNOSTICS

When installing the smart thermostat, make sure the customer downloads the Trane Home app and checks the 'opt in' box allowing you to see their data in Trane Diagnostics.

SmartCharge™
AUTOMATIC VARIABLE SPEED SYSTEM CHARGING

SmartCharge is an all-new, automatic charging feature built into every variable speed system with Trane® Link. Coupled with a charging solenoid (BAYCAKT002 sold separately), the Trane Diagnostics mobile app works with the charging solenoid and built-in system sensors to automatically charge the equipment without constant technician engagement. Technicians can take the time they used to spend charging a system to do other work. Once charging is complete, the Trane Diagnostics mobile app will alert the technician, and they can view the results. This innovative new solution is built around four key principles:
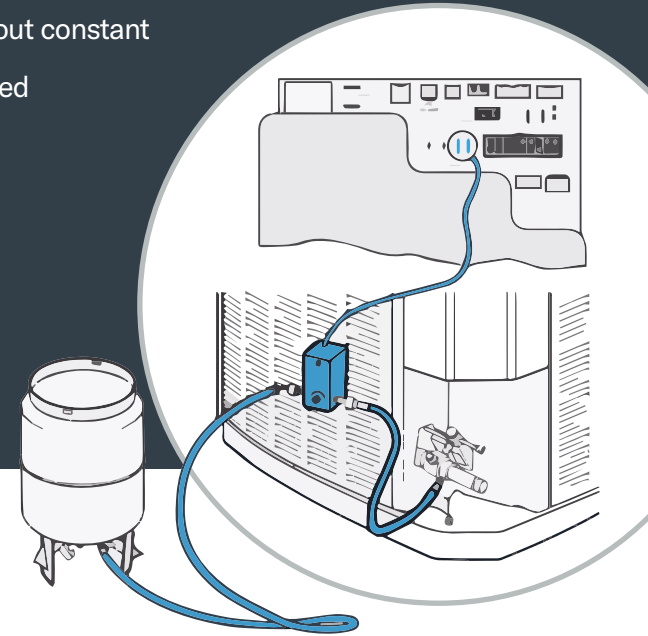
1. USER-FRIENDLY INTERFACE.

Initiated on the Trane Diagnostics mobile app, SmartCharge guides technicians through a step-by-step charging wizard, including how to connect the charging solenoid, refrigerant hoses and electrical connections before initiating the charging process.

2. FAST, ACCURATE CHARGING.

Charging with SmartCharge is quick, accurate and more convenient than manually charging a system. When technicians connect the charging solenoid to the vapor line service valve, the SmartCharge solenoid valve will pulse open on timed intervals to meter refrigerant into the system— more at first and then less as the target subcooling is approached. This new method minimizes errors and enables the technician to complete other aspects of the installation while the system is actively charging.

3. FULL TRANSPARENCY.

While SmartCharge is running, the Trane Diagnostics mobile app gives technicians full visibility to all system data and charging progress in real time. The system has safeguards in place to ensure the process will not start unless key criteria have been met (for example, the outdoor ambient needs to be between 55°F and 120°F).
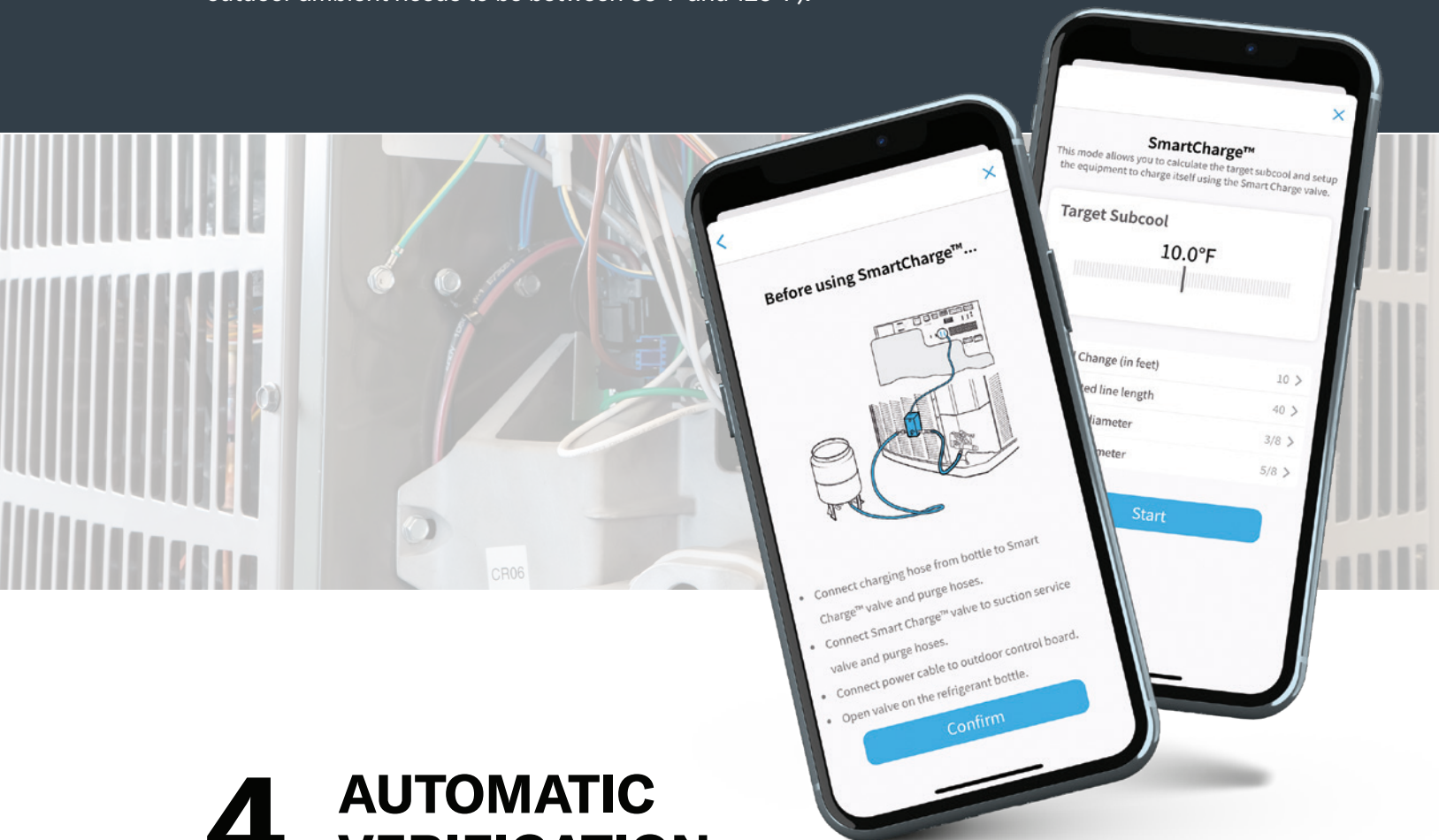
4. AUTOMATIC VERIFICATION.

When charging is complete, technicians no longer need to perform their own independent verification of the subcooling using their normal equipment (gauges and probes) to ensure the system is properly charged. SmartCharge automatically provides verified measurements to the technician when the process is complete.

HELPING TECHNICIANS ENSURE A QUALITY INSTALL.

Trane Link is an essential part of the toolbag for today's technicians—taking the complexity out of setting up variable-speed systems and offering a wide range of benefits to ensure a quality install.
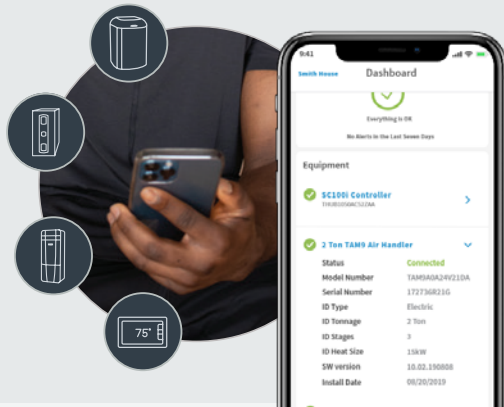
SYSTEM IDENTIFICATION

> View a summary of all communicating equipment and accessories

> Find and share model and serial numbers

> Identify and view the installation date

> See software versions

LIVE SENSOR READINGS TO MONITOR:

> Refrigerant pressures and temperatures

> Real-time subcool/superheat calculations

> Power usage metrics

> Airflow delivery

> Return and supply static pressure (with optional kit coming soon)

> Airflow total static pressure
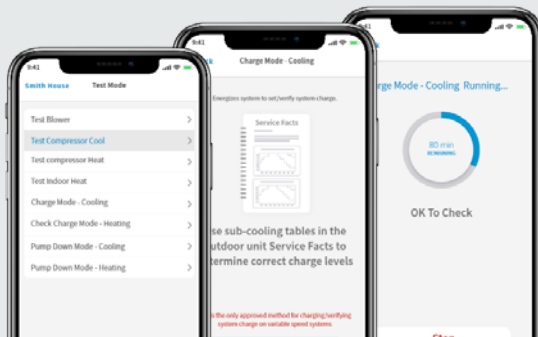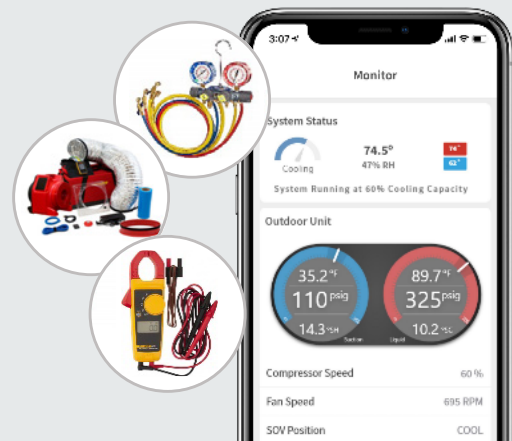
FLEXIBLE TEST MODES

> SmartCharge™

> Automated System Verification allows the entire system to be managed from one place

> Charge Management and Manual Equipment Testing
Test modes listed below

| Automatic Verification Tests	Charge Management	Manual Testing
Blower Test	Charge Mode - Cooling	Test Blower
Compressor Heating Test	Check Charge Mode - Heating	Test Compressor Cool
Compressor Cooling Test	Pump Down Mode - Cooling	Test Compressor Heat
	Pump Down Mode - Heating	Furnace Simple Run Test
		Test Indoor Heat
		Open Indoor EEV
		Close Indoor EEV

NEW SYSTEM SETUP

❯ Notifications to verify system set up

❯ Reduced complexity of initial install

❯ Complete system configuration in just minutes

❯ Automatic Zone Sizing

HOLISTIC SYSTEM CONFIGURATION

❯ Modern, simple to use interface

❯ Reorganized categories on smart thermostat

❯ Real-time system configuration

❯ All settings available on Trane Diagnostics mobile app and smart thermostat (no need to go to equipment)
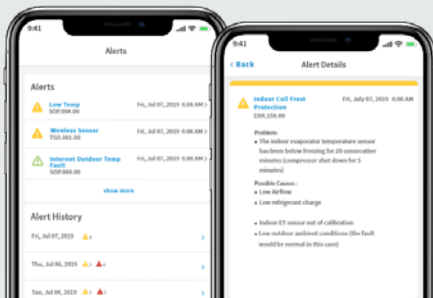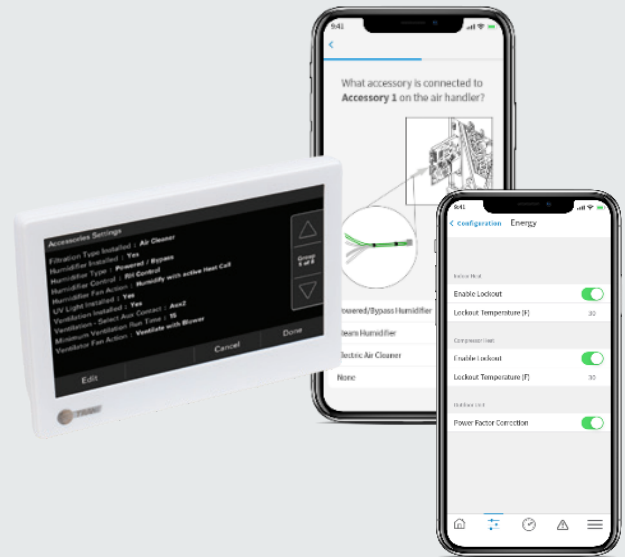
SYSTEM ALERTS - REAL-TIME & HISTORY

❯ Problem description

❯ Possible causes

❯ Alert history provided by equipment (no internet connection required)

SYSTEM SELF VERIFICATION

❯ Verify all modes of operation

❯ Automatically capture steady-state data

❯ Compare against Trane recommendations

❯ Free up technician for other end-of-day activities

❯ Export data to a Dealer Verification Report (PDF)

❯ Generate Homeowner System Report
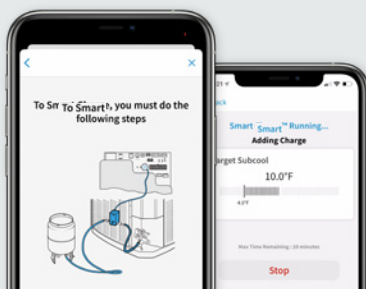
AUTOMATED CHARGING

❯ Create consistent charging practices

❯ Reduce chances of over/under charging

❯ Auto charging by sub-cooling

❯ No gauges, scale, or calculations required

A VALUABLE EXPERIENCE FOR THE HOMEOWNER

LESS WORRY, MORE COMFORT.

Trane® Link ensures a precise installation, giving both the technician and homeowner peace of mind.

After an install is completed, technicians can provide the homeowner with a Homeowner System Report that captures the successful completion of automated system tests. Post installation, the homeowner can opt in to have their system's data remotely monitored for even the slightest system changes, staying ahead of any problems. Thanks to the installation benefits, monitoring and diagnostics of Trane Link, homeowners can relax and enjoy the exceptional comfort their variable speed system provides.

FREQUENTLY ASKED QUESTIONS FROM HOMEOWNERS

"DO I NEED TO KEEP MY TRANE LINK SYSTEM ONLINE?"
While it's not necessary for homeowners to be connected, staying connected ensures they don't miss out on automatic updates and the benefits of Trane Diagnostics monitoring of their system.

"DO I NEED TO SIGN UP FOR A TRANE HOME ACCOUNT?"
To take full advantage of the benefits of the system, make sure customers download the Trane Home app on a smart phone. An installing dealer can walk through the process of how to use the app. If customers have questions about the Trane Home mobile app, they can go to support.tranehome.com

"IF MY TRANE LINK SYSTEM ISN'T CONNECTING TO WIFI, WHAT DO I NEED TO DO?"
a.   Ask the customer if they have recently changed their WiFi password or switched to a new home router. If so, they can update the WiFi password on the thermostat by going to Menu > Settings > Network > Connect to Network
b.   Is a customer not sure if their Trane Link system is offline? Ensure they have a WiFi indicator in the upper right-hand corner of the smart thermostat screen or check the Trane Home app to see if it is showing "NOT CONNECTED."
c.   If customers are still having trouble, they can contact their installing dealer.

"WHAT DATA IS TRANE COLLECTING?"
After a customer opts in and grants permission for Trane Diagnostics, Trane will collect data related to the HVAC system's performance and share it with their preferred dealer. Data collection is limited to only the heating and air conditioning system.

"As far as diagnostics, it's going to be hands down, amazing for the customer."
- Legacy Heating & Air Conditioning PILOT PROGRAM

Home™

TRANE® HOME
MOBILE APP

GET IT ON Google Play

Download on the App Store

Direct your homeowners to the webpage below to sign up for a Trane Home account:

TraneHome.com/account/signup

3 EASY STEPS TO GET HOMEOWNERS STARTED

STEP 1:
SELECT & INSTALL

Select the Trane smart thermostat that will work best for your home by asking your dealer or visiting Trane.com to explore the options. If you don't have a dealer, check Trane.com for the nearest one. You can then schedule a date and time that your dealer can come and install your selected thermostat.
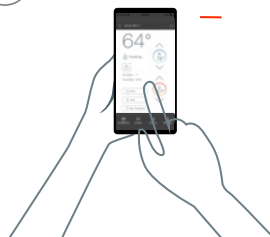
STEP 2:
DOWNLOAD THE APP

Search the Apple Store or Google Play store for the free Trane Home app. Download the app, create an account and connect to your thermostat to get started.

GET IT ON Google Play

Download on the App Store

STEP 3:
ENABLE DIAGNOSTICS

If there is a potential issue with your system, an alert is sent directly to your preferred dealer so they can remotely assess the data, diagnose the cause, and determine a plan of action. System alerts can proactively help prevent potential issues before they even occur.

NEW!

TRANE® LINK
UX360 SMART THERMOSTAT
AND SYSTEM CONTROLLER

Smart thermostat: Upgraded look with white bezel. Improved user interface with touch screen for easier interactivity. Installation and setup now easier with the Trane Diagnostics mobile app.

System controller: Works in conjunction with the Trane Link system components to enable centralized decision making, self-configuration, improved accuracy, enhanced dehumidification, and enhanced maintenance of the HVAC system operation.

The SC360 system controller can be installed in both conditioned and non-conditioned spaces. It is designed to be placed in a location that can receive the best WiFi signal to ensure the optimal connectivity to the Trane Home app.

▶ The system supports one UX360 smart thermostat and up to three additional relative humidity and indoor temperature (RHT) sensors in a non-zoned system for averaging, including ZSENS930AW00MA.

▶ For a zoned system, it supports up to two zone panels for a total of six zones per system.

Smart Thermostat

WiFi Router

System Controller

Air Handler or Furance

Outdoor HP or AC

WIFI

SYSTEM BUS

RHT Sensors

Zone Panel

Zone Dampers

Zone RHT Sensors
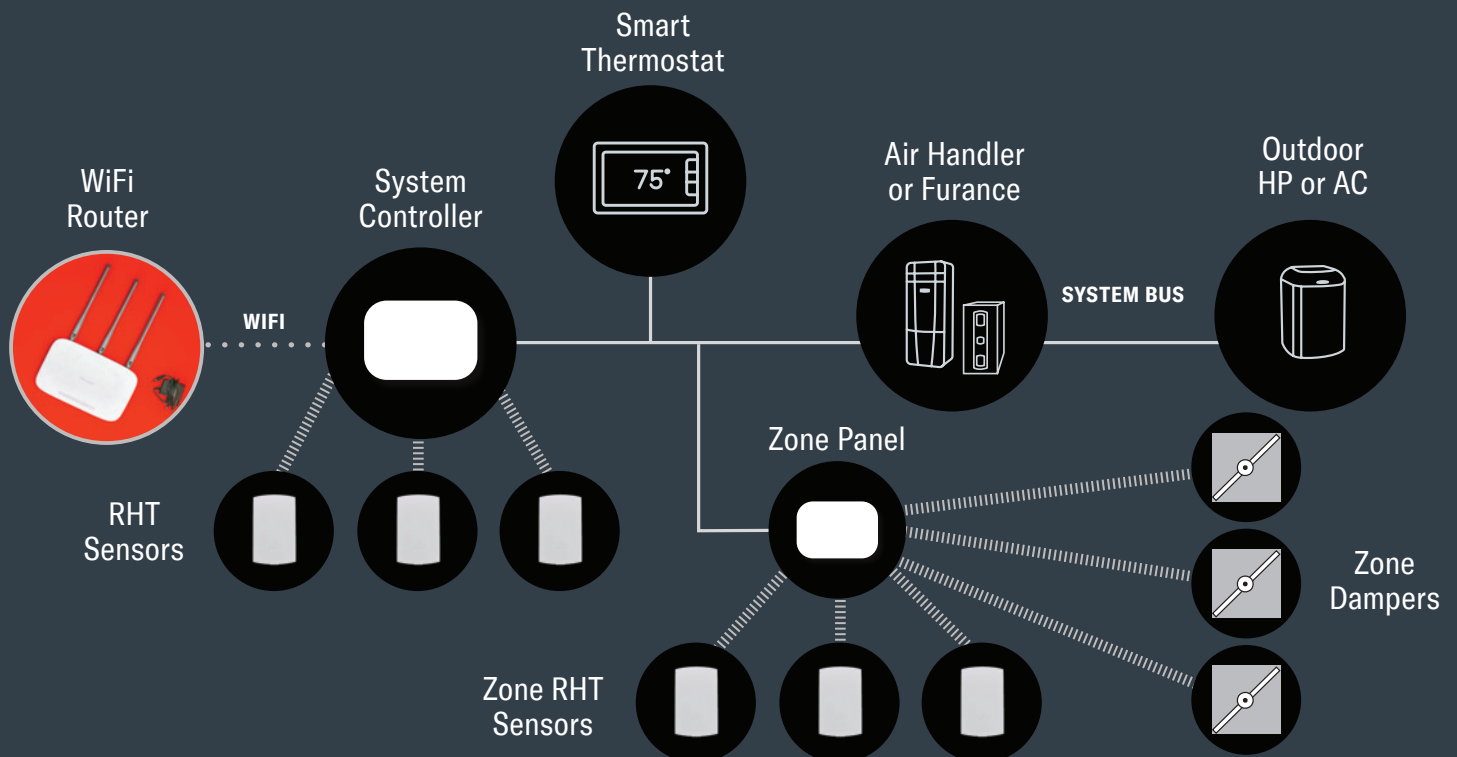
OUTDOOR UNITS
WITH TRANE® LINK

MAJOR PRODUCT DIFFERENCES   Liquid pressure transducer and liquid sensor added.

FAMILY	AC/HP	MODEL NUMBER	CAPACITY (TONS)	DIMENSIONS (IN.) H	W	D	COMPRESSOR TYPE
XV17	AC	4TTV7X24A1000A	2	41	30	33	Scroll
		4TTV7X36A1000A	3	41	30	33	
		4TTV7X48A1000A	4	41	34	37	
		4TTV7X60A1000A	5	45	34	37	
	Heat Pump	4TWV7X24A1000A	2	41	30	33	
		4TWV7X36A1000A	3	41	30	33	
		4TWV7X48A1000A	4	41	34	37	
		4TWV7X60A1000A	5	45	34	37	
XV18	AC	4TTV8X24A1000A	2	41	33	30	Scroll
		4TTV8X36A1000A	3	41	33	30	
		4TTV8X48A1000A	4	41	37	34	
		4TTV8X60A1000A	5	45	37	34	
	Heat Pump	4TWV8X24A1000A	2	41	33	30	
		4TWV8X36A1000A	3	41	33	30	
		4TWV8X48A1000A	4	41	37	34	
		4TWV8X60A1000A	5	45	37	34	
XV20	AC	4TTV0X24A1000A	2	46	33	30	Scroll
		4TTV0X36A1000A	3	47	37	34	
		4TTV0X48A1000A	4	47	37	34	
		4TTV0X60A1000A	5	51	37	34	
		4TTV0X61A1000A	5	51	37	34	
	Heat Pump	4TWV0X24A1000A	2	46	33	30	
		4TWV0X36A1000A	3	47	37	34	
		4TWV0X48A1000A	4	47	37	34	
		4TWV0X60A1000A	5	51	37	34	

WARRANTY   10-year parts   12-year compressor

XV20i and XV18 are backwards compatible with both Trane Link and ComfortLink® II indoors/thermostats.
XV17 is compatible with Trane Link indoors/thermostats.

APPLICABLE FEATURES IN TRANE DIAGNOSTICS MOBILE APP

Feature	Description
SmartCharge™	Automatic refrigerant charging allows technicians to focus on other work while the system charges itself
SOV Position (Heating/Cooling)	Helps diagnose SOV failure vs. controls failure
Compressor Speed (RPM)	Allows technician to validate system pressures (Available on the trane Diagnostics Portal)
OD Fan Speed and Power	Assists with basic motor diagnostics
Ambient Temperature	Allows technician to validate with diagnostics, system pressures, etc.
OD Coil Temperature	Enables defrost troubleshooting (Available on the trane Diagnostics Portal)
OD EEV Position	Tells technician about refrigerant charge in HP mode, goes in same diagnostic tree as superheat, etc.
Compressor Power	Provides diagnostics that can calculate shaft horsepower and indicate health of compressor
Line Voltage	Used for diagnosing voltage faults
Drive DC Voltage and Drive Current (Average)	Helps technicians assess the health of the drive
Sump Heater Status (active/inactive)	Indicates why system is pulling watts when system is not operating, also feeds into other faults
Compressor Dome Temperature	Diagnose heat pump with low ambients, indicating the need to turn up indoor air flow, slow down compressor, or check for charge issues
Load Shed Input	Provides an input for utility load shedding

AIR HANDLERS
WITH TRANE® LINK

MAJOR PRODUCT DIFFERENCES   Supply and return air temperature sensor added.

MODEL NUMBER	CAPACITY (BTU/h)	DIMENSIONS (IN.)			MOTOR TYPE	FILTER SIZE (IN.)
		H	W	D		
TAMXB0A24V21DA	24,000	49.9	17.5	21.8		16 x 20 x 1
TAMXB0B30V31DA	30,000	55.7	21.3	21.8		20 x 20 x 1
TAMXB0C36V31DA	36,000	56.9	23.5	21.8	ECM	22 x 20 x 1
TAMXB0C42V41DA	42,000	56.9	23.5	21.8		22 x 20 x 1
TAMXB0C48V41DA	48,000	61.7	23.5	21.8		22 x 20 x 1
TTAMXB0C60V51DA	60,000	61.7	23.5	21.8		22 x 20 x 1

WARRANTY   10-year limited warranty on the coil and all other internal functional parts

APPLICABLE FEATURES IN TRANE DIAGNOSTICS MOBILE APP

Simple Connection	**TAMX is the next version of the TAM9:** Onboard CDA has been removed
	Bluetooth connectivity: Allows connection to the entire system
	2 generic accessory inputs: Accessory harness included, configuration through the app
	2 dry-contact output terminals that are configurable
	Supports CAN communicating or 24v systems
Quicker Installation	**Auto-configured airflow**
	Auto-configured heat: Resistor included to identify aux heater—heater no longer needs to be configured. Resistor comes with heater kits (hydronic and electric heat).
	Precise superheat control & expansion device diagnostics
	System configuration via app: Also gives the ability to clear error codes on app
Servicing and Quality Reporting (Available on the Trane Diagnostics app and portal)	**Delivered CFM:** Removes the need for static-to-CFM conversion calculations, helps troubleshoot motor faults or internal errors that lead to no airflow
	ID motor amps: Helps identify errors such as a seized motor
	Evaporator coil temperatures
	Return and supply static pressure (with kit): Provides more diagnostic information to help prevent/diagnose errors with more specific static pressure information

S-SERIES FURNACES
WITH TRANE® LINK

MAJOR PRODUCT DIFFERENCES   Supply* and return air temperature sensor added.

*Supply air temperature sensor provided with system controller.

MODEL NUMBER^	CAPACITY (BTU/h)	DIMENSIONS (IN.)			MOTOR TYPE	AFUE
		H	W	D		
S8V2A040M3PCAA	40,000	34	14.5	28.75	VSPD	80%
S8V2B060M4PCAA	60,000	34	17.5	28.75		
S8V2B080M4PCAA	80,000	34	17.5	28.75		
S8V2C080M5PCAA	80,000	34	21	28.75		
S8V2C100M5PCAA	100,000	34	21	28.75		
S8V2D120M5PCAA	120,000	34	24.5	28.75		

WARRANTY	10-year registered warranty on functional parts	Limited lifetime registered heat exchanger warranty

^40 ng/J models will be specified with a 'D' in the 12th digit

APPLICABLE FEATURES IN TRANE DIAGNOSTICS MOBILE APP

Delivered CFM	Available in both heating and cooling modes, assists in validating airflow and basic motor diagnostics
Coil Temp Rise[1]	Assists with verification and run tests to help verify desired system operation & heating output
Orientation Sensing	Can detect and display unit orientation
Pressure Switch Status (Open/Closed)	Distinguishes pressure switch status to help enable faster diagnostics
Total Static Pressure[2]	Helps with performance diagnostics and troubleshooting
Line Voltage	Quickly distinguishes line voltage for troubleshooting
Gas Heat Operating Sequence	Provides insight into combustion system and total furnace operation to help improve diagnostics
Furnace Operating Configuration	Ability to configure airflow, accessories (Ex: EAC, HUM, Whole House Dehumdifier, condensate switch), and other system features
Alerts and Alert History	Displays current and past alerts
Quick Run Test	Goes through a standard furnace run test to help ensure proper operation from cycle start to finish
Flame Current Status	Displays flame current status (present/none) for verification
Unit Auto Identification	Automatically populates furnace model and serial number within Bluetooth range
Blower Speed (RPM) & Power (W)	Assists with basic motor diagnostics
Zone Status and Setpoints	Shows the status of each zone including damper position, temperature and current setpoints.

[1]Requires supply air temp sensor.   [2]Optional return air pressure sensor available.

DEALER AND TECHNICIAN FAQS

"WHAT NEW ACCESSORIES/KITS ARE COMPATIBLE WITH TRANE LINK?"

Electric Heat Part Numbers

BAYEAAC04BK1BB	HEATER; ASSEMBLY, BREAKER, 4 KW
BAYEAAC04LG1BB	HEATER; ASSEMBLY, LUGS, 4 KW
BAYEAAC05BK1BB	HEATER; ASSEMBLY, BREAKER, 5 KW
BAYEAAC05LG1BB	HEATER; ASSEMBLY, LUGS, 5 KW
BAYEAAC08BK1BB	HEATE8; ASSEMBLY, BREAKER, 8KW
BAYEAAC08LG1BB	HEATER; ASSEMBLY, LUGS, 8 KW
BAYEAAC10BK1BB	HEATER; ASSEMBLY, BREAKER, 10 KW
BAYEAAC10LG1BB	HEATER; ASSEMBLY, LUGS, 10 KW
BAYEABC15BK1BB	HEATER; ASSEMBLY, BREAKER, 15 KW
BAYEABC20BK1BB	HEATER; ASSEMBLY, BREAKER, 20 KW
BAYEACC25BK1BB	HEATER; ASSEMBLY, BREAKER, 25 KW

Hydronic Heat Harnesses

BAYWACNTKT05	50K Hyd Link Aux Out Control Harness Kit
BAYWACNTKT07	70K Hyd Link Aux Out Control Harness Kit
BAYWACNTKT08	80K Hyd Link Aux Out Control Harness Kit
BAYWACNTKT11	100K Hyd Link Aux Out Control Harness Kit

Accessory Part Numbers

THUI2360A200UA	Trane UX360 Smart Thermostat
TSYS2C60A2VVUA	SC360 System Controller
BAYLINK001	ComfortLink™ II (CLII) Controls Upgrade Kit. Kit to 'upgrade' a legacy CLII outdoor to Trane Link. Optional: To achieve full Trane Link capabilities and gain additional features, pair this with BAYLINK002
BAYLINK002	CLII Sensor Upgrade Kit. Kit to add the additional Trane Link sensors to a legacy CLII outdoor system to achieve full Trane Link functionality and diagnostics capabilities. Must also have BAYLINK001 and Mantis (to update drive software).
BAYCAKT002	SmartCharge solenoid kit
BAYAHPTKT	Coming Soon: Trane Link Pressure Transducer Kit

Zoning Accessories

ZZON2KITA200ZA	Link Zoning Kit
ZZON2PNLA200ZA	Link Zone Panel
BDIS2LRGA200UA	Link 8X Dist Board

"HOW DO YOU CONFIGURE A TRANE LINK OUTDOOR UNIT TO RUN IN CLII MODE?"

Simply connect the Trane Link outdoor unit to a legacy CLII thermostat (such as a 850 or 1050 control) and CLII air handler or furnace following the standard wiring diagrams for a CLII outdoor system, and the outdoor will recognize and run in CLII mode automatically.
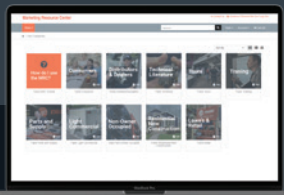
"WHAT CONDITIONS MUST BE MET FOR SMARTCHARGE™ TO INITIATE CHARGING?"

$55F < ODT < 120F$; $60F < IDT < 95F$. The SmartCharge™ process will not initiate unless these criteria are met.

*"As far as hooking up the user interface, controller, air handler and the outdoor, it's **stupid simple**, it's great. I love how the modular clips have color codes. **Even the heat kit was straightforward.**"*
- Legacy Heating & Air Conditioning PILOT PROGRAM

"I saved at least 30-45 minutes.... The whips are a big contributor to the time savings. I love it. Every system should be like this."
- O'Brien Service Company PILOT PROGRAM

AT A GLANCE

WHICH SYSTEMS WILL BE IMPACTED BY TRANE LINK, AND WHEN?

HEAT PUMPS

MAJOR PRODUCT DIFFERENCES
Liquid pressure transducer and liquid temperature sensor added.

AIR HANDLERS

MAJOR PRODUCT DIFFERENCES
Supply and return air temperature sensor added.

SYSTEM CONTROLLER & SMART THERMOSTAT

MAJOR PRODUCT DIFFERENCES: SMART THERMOSTAT
Upgraded look with white bezel. Improved user interface with touch screen for easier interactivity. Installation and setup now easier with the Trane Diagnostics mobile app.

MAJOR PRODUCT DIFFERENCES: SYSTEM CONTROLLER
Works in conjunction with the Trane Link system components to enable centralized decision making, self-configuration, improved accuracy, enhanced dehumidification, and enhanced maintenance of the HVAC system operation.

AIR CONDITIONER

MAJOR PRODUCT DIFFERENCES
Liquid pressure transducer and liquid temperature sensor added.

FURNACES

MAJOR PRODUCT DIFFERENCES
Return air temperature sensor included with furnace. Supply air temperature sensor provided with the SC360 system controller.

ZONING

MAJOR PRODUCT DIFFERENCES
Improved comfort with temperature control, humidity control, and reduced airflow noise. Time savings with faster auto zone sizing algorithm and no external static pressure transducer required.

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"This [Trane] Link system separates you from the competition ... I think you all are right on the money and ahead of the curve."
- Legacy Heating & Air Conditioning PILOT PROGRAM