

Smarter. Sleeker. More Intuitive.

Trane Priority Smart Thermostat

TCONT24P1S52DA



Introducing the new 24V Trane Priority Smart Thermostat—designed to replace the XL824 and deliver smart performance, modern design, and intuitive control. The quick-touch glass LED touchscreen uses color cues to show heating or cooling at a glance. Dual band 2.4/5 GHz Wi Fi 6 keeps homeowners connected through the Trane Home® app, Google Home, or Amazon Alexa, with control over ventilation and humidification systems.

Optimized Installation: Plug In. Power Up.

- › Push-type terminals for fast, secure wiring
- › Integrated water-level in back plate for precise mounting
- › Quick boot-up and effortless commissioning through the Trane Technician App
- › Remote setup for convenient configuration

System Applications

- › Gas, oil, electric, hydronic (radiant and forced air)
- › Conventional: up to 2H/2C
- › Heat pump/dual fuel: up to 5H/2C

Post-Install Insights & Support

- › Built in Trane Diagnostics provides equipment insights and 20+ Smart Diagnostics Alerts (SDAs) for 24V systems - helping techs maintain comfort with confidence and support customers for the life of the system.

Better Together

Remote Temperature & Humidity Sensor

BAYSENSEAW00UAA



Designed specifically for use with the Priority Smart Thermostat, Trane's new sensor kit provides a simple upsell opportunity that also enhances your customers' home comfort.

- › Easy setup; manage up to six sensors from a single thermostat
- › No wires needed; stand or wall-mounted
- › First availability when Priority Smart Thermostat launches

**Modern.
Custom.
Comfort.**

Trane Choice Smart Thermostat

TCONT24C1S42DA



Coming Fall 2026, the 24V Trane Choice Smart Thermostat will replace the XR724, offering a modern look and the most popular features at a value-driven price point. Homeowners can control their comfort from anywhere, via the full LED touchscreen or the Trane Home App.

Technicians benefit from the same core installation advantages as the Priority model—integrated level, and full commissioning through the Trane Technician App. After install, 24V Smart Diagnostics Alerts help deliver reliable service and long-term customer support.

Overview of the new 24v Thermostat Features

FEATURE	PRIORITY SMART THERMOSTAT	CHOICE SMART THERMOSTAT
Full Color Glass LED Touchscreen	✓	
Fully Commission & Install From Tech App	✓	✓
Push-Type Terminals	✓	
Integrated Water-Level In The Back Plate	✓	✓
Energy Star Certified	✓	✓
Rapid Touch Response	✓	✓
Seamless Dual-Band WiFi Connectivity (2.4 GHz/5 GHz)	✓	✓
Dealer Diagnostics Data	✓	✓
Dealer Remote Configuration	✓	
Auxillary dry contact for control of dehumidifier or ventilator accessories	✓	✓
Applications	Gas, Oil, Electric, Hydronic (radiant and forced air) Conventional: up to 2H/2C Heat Pump/Dual Fuel: up to 5H/2C	Gas, Oil, Electric, Hydronic (radiant and forced air) Conventional: up to 2H/2C Heat Pump/Dual Fuel: up to 4H/2C