



Carrier Smart Thermostat Featuring IntelliSense™



TSTATCCIEWF-01*

Our New Smart Thermostat with an Even Smarter Connection

IntelliSense™

SIMPLE

Designed for quick and easy installation – everything needed is in the box.

SMART HOME READY

Scan the Smart Home QR code on the back of the thermostat to connect with most third-party smart home systems.

CONNECT WITH EASE

The Carrier SmartHome app with guided setup makes a fast and easy connection to the Smart Thermostat.

VISUAL CUE AT STARTUP

Confirm system startup with just a glance – heating, cooling and fan operation are signaled by an illuminated LED border around the screen.

COMPATIBLE

Works with gas, oil, electric, heat pump and dual-fuel systems. Supports conventional (2H/2C) and heat pump (3H/2C) systems, humidifier, dehumidifier, and ventilator accessories.

EXPERT INSTALLATION

Installed by a Carrier contractor ensures that the thermostat is configured to optimally run the heating and cooling equipment.

PERSONALIZED SCHEDULES

Set daily comfort schedules and adjust home temperatures from anywhere using Carrier SmartHome app.

PATENT-PENDING DESIGN

Thermostat easily snaps on and off its backplate thanks to our magnet and push POGO Pin design.

NEW CARRIER SMART THERMOSTAT FEATURES

COMFORTADJUST™ FEATURE

To unlock our patent-pending ComfortAdjust feature, pair this thermostat with the Carrier 27VPA9 variable-speed heat pump to deliver money-saving energy efficiency, and more consistent indoor temperatures.

OVER-THE-AIR EQUIPMENT UPDATES

The Carrier Smart Thermostat featuring IntelliSense is capable of updating itself and the 27VPA9 variable-speed heat pump.** When a new firmware version is made available, it's simply pushed out to the thermostat.

SMART SERVICING

When paired with IntelliSense-enabled Performance™ Series equipment, and homeowner permissions to data sharing, contractors can have access to critical performance data. The performance data is available via the Connected Portal and Service Technician app for remote troubleshooting and system diagnostics analysis.

* Not intended for sale in Canada.

** When connected to the Internet through a Wi-Fi® network.

TECH SPECS

COMPATIBILITY

Gas, oil, electric, dual-fuel, forced air, and heat pump

Conventional (2H/2C)

Heat Pump (3H/2C)

Unlocks additional operating stages of the 27VPA9 variable-speed heat pump

Capable of over-the-air equipment updates to thermostat and select Carrier equipment

Humidifier/dehumidifier, ERV or HRV accessories

WIRE TERMINALS

Y2/A2	Rc	ACC	C
Y1	Rh	ACC	
G	W2/O	W1/A1	

POWERING METHOD

Wired 24 VAC through terminals C, Rc or Rh

POWER CONSUMPTION

0.2 - 1.4 Watts

CONNECTIVITY AND SECURITY

Wi-Fi. IEEE 802.11 b/g/n @2.4GHz

Wi-Fi Protected Access (WPA/WPA2)

DHCP (dynamic) IP addressing

Transport Layer Security (TLS) v1.2

DISPLAY

Dead front, LED backlit

THERMOSTAT SENSORS

Temperature

Humidity

Proximity

Ambient Light

TEMPERATURE RANGE

Display: 14° F ~ 99.5° F

Sensitivity: +/- 1° F

Operating: 40° F ~ 104° F

HUMIDITY RANGE

Displayed on SmartHome app

Sensitivity: +/- 3%

Operating: 20% to 80%

STORAGE

Temperature: -22° to 158° F

Humidity: Up to 90% RH without condensation

WARRANTY

Five-year connected warranty†



IntelliSense™

WHAT'S IN THE BOX

Smart Thermostat
Optional Wall Plate
Screws and Drywall Plugs
Installation Manual
Warranty Card
Hang Tag

OPTIONAL ACCESSORIES (SOLD SEPARATELY)

Smart Thermostat
Oversized Wall Plate:
P/N TSTATXXZOW-01

C-wire Adapter:
P/N TSTATXXZAW-01

PRODUCT DIMENSIONS

Thermostat
Length: 132.7mm
Width: 88.7mm
Depth: 21.8mm

† The Carrier Smart Thermostat featuring IntelliSense comes with an automatic two-year limited warranty, out of the box. Homeowners can increase the warranty to five years when they connect their thermostat to Wi-Fi®, grant their servicing dealer permissions to data sharing and register their thermostat within 90 days of install. See the warranty card for complete details.

Manufacturer reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

Wi-Fi is a registered trademark of the Wi-Fi Alliance.

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