



# CARRIER SMART THERMOSTAT

The Smart Thermostat  
with a Smarter Connection



TSTATCCEWF-01

## SIMPLE

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

## EFFICIENT

The Carrier Connected Portal can gather thermostat data and operational run time from the device to provide customers with quicker and more efficient service.

## 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.

## CONNECT WITH EASE

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

## PERSONALIZED COMFORT

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

## SMART HOME READY

Scan the QR code on the back of the Smart Thermostat to connect with most smart home systems.

## EXPERT INSTALLATION

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

## PATENT-PENDING DESIGN

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

## VISUAL CUE AT STARTUP

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

## TECH SPECS

### COMPATIBILITY

Gas, oil, electric, dual-fuel,  
forced air, and heat pump  
Conventional (2H/2C)  
Heat Pump (3H/2C)  
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

Input voltage of 18-30 VAC

### 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

Desired: 14° F ~ 105° F  
Display: 14° F ~ 99.5° F  
Sensitivity: +/- 1° F  
Operating: 40° F ~ 104° F

### HUMIDITY RANGE

Display: N/A  
Sensitivity: +/- 3%  
Operating: 20% to 80%

### STORAGE

Temperature: -22° to 158° F  
Humidity: Up to 90% RH  
without condensation



### WARRANTY

Five-year  
connected warranty\*

### WHAT'S IN THE BOX

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

### PRODUCT DIMENSIONS

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

\* The Carrier Smart Thermostat 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.

[carrier.com](https://carrier.com) 1-800-CARRIER  
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