

## Description

The Goodman GTST connected thermostat is designed to provide the ultimate inverter experience when installed as a part of the Goodman SD system. The GTST is compatible with all Goodman communicating unitary equipment. It can be linked via Wi-Fi to the Goodman Home app for control from an iOS or Android phone or tablet. In addition, the GTST can be voice-controlled with *Amazon Alexa* or *Google Assistant*. For efficiency and comfort, homeowners can program up to four schedule events each day on a seven-day schedule.

## Standard Features

- Compact, non-intrusive design suitable for most interior environments
- Multifunction push buttons labeled for mode, fan, set-point up, set-point down
- Wi-Fi-enabled connected thermostat that works with Goodman GTST home app (iOS and Android)
- Voice control by *Amazon Alexa* and *Google Assistant*
- Programmable schedule
- Built-in temperature and humidity sensors
- Indoor unit Control: Mode (Auto/Heat/Cool/Emergency Heat), Setpoint (Dual/Single), Fan Speed, Fan On/Auto (with minimum run time)
- LED Mode indicator for heating and cooling
- Dehumidification function (setup with Goodman GTST home app)
- Error and maintenance notifications
- Control and comfort functions: Away mode and geo-fencing
- Over-the-air software update capable (requires Wi-Fi connection)
- Compatible with Cloud Services (*Future*)
- Setup is possible within the cloud services app, via the commissioning tool. Setup using buttons is possible, but not recommended.

## Technical Specifications

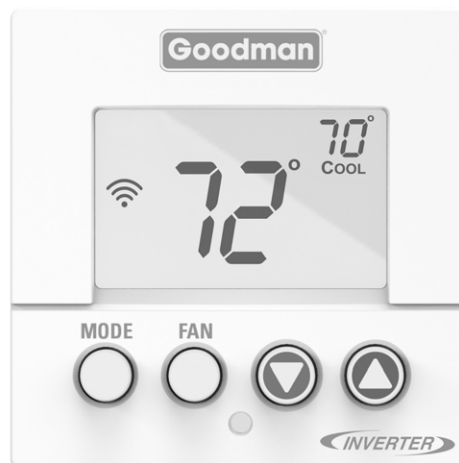
- Backlit, 3.5 inch MVA TFT LCD display
- Bi-directional communications protocol for controlling HVAC system
- Multi-language support: English, Spanish, French (Goodman GTST home app only)
- 1 Auxiliary output configurable as a secondary heat source, dehumidifier, or humidifier
- FCC Certified/UL Listed
- An optional trim plate (PSPAC-WPM-L) is available.

## Product Dimensions

- 3.3"W x 3.3"H x 1.04"D

## Product Number

- GTST-CW-WH-A



Outdoor				
GVXC20	GSXV9	GSXS65	GSXS60	
GSXC7	GVZC20	GSZV9	GSZS60	GSZC7
Furnaces				
GMVM97	GCVM97	GMVC96	GVCV96	GMVC80
GMVC8	GVCV80	GMVS96-U	GMVS80-U	GVCV8
Coils		Air Handlers		
CAPE/CAPEA	CHPE	AHVE*1400	MBVCxx00	



**10** PARTS  
YEAR LIMITED  
WARRANTY\*



\* Complete warranty details available from your local dealer/contractor or at [www.goodmanmfg.com](http://www.goodmanmfg.com). To receive the 10-Year<sup>1</sup> Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec. The duration of warranty coverages in Texas and Florida differs in some cases.

<sup>1</sup> 10-Year Limited Warranty is available for owner-occupied residences only. For multi-family and/or commercial applications, the warranty period is 5-years.

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