



Air Conditioning & Heating

TOUCH-SCREEN DIGITAL

# THERMOSTATS

## FOR RESIDENTIAL APPLICATIONS

### TSTAT GTS1175 / TSTAT GTS3275 FEATURES



#### DISPLAY

- Large 12" square touch screen display: largest in the industry
- Extra-large touch keys for easy operation
- Blue, lighted display for easier low-light viewing
- Larger, easy-to-read character size
- Extra-large touch keys for easy operation
- Clean, uncluttered touch screen display offers easier navigation

#### PROGRAMMING

- Universal: choice of 7 day, 5/1/1 day programmable or non-programmable (installer selectable)
- Four time & 4 temperature settings per program: (2 setbacks) heat and cool, or selectable; 2 time & 2 temperature settings (1 setback)
- Energy savings up to 33%
- Patented pre-programmed schedule: simplifies time and temperature programming

#### PERFORMANCE

- Universal dual-powered: choice of battery-powered or hard-wired with battery back-up
- Selectable energy management recovery
- Meets EnergyStar® specifications
- Meets California Building Code, Title 24
- Fast (FA) or slow (SL) heating cycle anticipation
- Exclusive "Call for Service" diagnostic indicator
- Compressor lock-out protection
- Millivolt-compatible
- Electric heat option
- Three-wire zone valve
- Audible feedback
- Remote sensing indoor / outdoor
- Programmable fan / circulator fan cycling
- Automatic daylight savings option
- Dual-fuel heat pump control (TSTAT GTS3275)
- Patented cool savings

#### COMFORT & CONVENIENCE

- Intuitive menu-driven set-up, programming, & operation: with audio prompt to confirm touch screen entries
- Permanent program retention during power loss
- Indefinite set-point hold or 4-hour temporary temperature over-ride
- Temporary temperature override: can be set from 15 minutes for temporary adjustments up to 7 days for vacation over-ride
- Auto heat / cool changeover option: automatically switches between heating and cooling programs
- Heating & cooling, heating only, or cooling only configuration (installer selectable)
- Set-point temperature "limited range" capable
- Enhanced (variable) touch-screen security: prevents tampering
- Furnace filter change reminder
- Maintains room temperature to within +/-1°
- Room temperature display: can be recalibrated up to +/- 4°

### TSTAT GTS4275 FEATURES




#### ALL THE FEATURES ABOVE PLUS:

- Dehumidification control: can enhance dehumidification by reducing indoor blower speed
- Humidification control: expanded capability to humidify in any system mode
- Flow-through humidifier water-saving feature: save up to 50%
- Dual-fuel heat pump control logic option: outdoor sensor not required
- New power-stealing assist: extends battery life up to 5 years
- UV lamp change reminder
- Humidifier pad change reminder



\* Complete warranty details available from your local dealer or at [www.goodmanmfg.com](http://www.goodmanmfg.com).

## SPECIFICATIONS

IMAGE	MODEL	APPLICATION	CHANGE-OVER	PROGRAMMABLE	STAGES	DISPLAY	INDICATORS	POWER SOURCE
	TSTAT GTS1175	Gas Heat Electric Heat Electric Cool	Auto	7 day, 5/1/1 day or Non-Programmable	1 Heat/ 1 Cool	Back-lit Digital	Furnace Filter	Hard-wired w/ Battery Back-up or Battery-Powered
	TSTAT GTS3275	Gas Heat Electric Heat Electric Cool	Auto	7 day, 5/1/1 day or Non-Programmable	3 Heat/ 2 Cool	Back-lit Digital	Furnace Filter	Hard-wired w/ Battery Back-up or Battery-Powered
	TSTAT GTS4275	Gas Heat Electric Heat Electric Cool	Auto	7 day, 5/1/1 day or Non-Programmable	4 Heat/ 2 Cool	Back-lit Digital	Furnace Filter UV Lamp Humidifier Pad	Hard-wired w/ Battery Back-up or Battery-Powered

## THERMOSTAT/UNIT MATCHES

MODEL	A/C	HEAT PUMPS	GAS FURNACES	PACKAGED AIR CONDITIONERS	PACKAGED HEAT PUMPS	PACKAGED GAS/ELECTRIC
TSTAT GTS1175	X		X	X		X
TSTAT GTS3275	X	X	X	X	X	X
TSTAT GTS4275	X	X	X	X	X	X

<sup>1</sup> 90+% AFUE

<sup>2</sup> Also used with air handlers with an installed heat kit

<sup>3</sup> Required for all heat pumps if outdoor ambient temperature is 0°F with 50% or higher relative humidity

## ACCESSORIES




IMAGE	MODEL	DESCRIPTION
	TSTAT TSIRS	Indoor Remote Sensor
	TSTAT TSORS	Outdoor Remote Sensor

IMAGE	MODEL	DESCRIPTION
	TSTAT TSTGC	Clear Thermostat Guard
	TSTAT TSWPL	Wall Plate: 8½" (w) x 5½" (h)
	TSTAT TSWPS	Wall Plate: 6½" (w) x 5" (h)





Air Conditioning & Heating

# DIGITAL THERMOSTATS

## FOR RESIDENTIAL APPLICATIONS

### FEATURES

#### Premium Line Regular Features

- Heat Pump compatible
  - Auto-changeover
  - Large easy-to-read back-lit display
  - Can be configured for programmable or non-programmable mode
  - Can be configured for to manual or auto-changeover
  - LED indicator glows green or red to indicate cooling or heating
  - Service filter and UV light indicator
  - Fahrenheit or Celsius display
  - Non-Volatile memory
  - Keypad lock
- ◇ TSTATG2111  
1-Day Programmable Digital Thermostat
    - 2 Heat & 1 Cool for use with gas/electrics
    - 1-Day Programmable with up to 4 time periods
    - Heat Pump, electric & hydronic heat systems
  - ◇ TSTATG3272  
7-Day Programmable Digital Thermostat
    - Controls up to 3 Heat & 2 Cool
    - Controls or monitors a 2<sup>nd</sup> sensor
    - Hi/Low outdoor temps of the day
    - Programmable Fan
    - Energy Saver
    - Energy Star rated
  - ◇ TSTATG3273  
7-Day Programmable Digital Thermostat  
All of the TSTATG3272 features plus:
    - Programmable output
    - Built in humidity module
    - Can average with one remote sensor
    - Dual fuel capable
    - Reheat capable
    - Dry contact equipped
    - Drain pan alert ready
    - Energy Watch
    - Energy Star Rated



PREMIUM THERMOSTATS

The Goodman® brand programmable and non-programmable Digital Thermostats work with Goodman brand heating and cooling systems, and are compatible with a variety of accessories.

#### Standard Line Regular Features

- Battery or System Powered
  - Fahrenheit or Celsius
  - Compatible with 2-, 3-, or 4-wire systems
  - Extremely simple to operate
  - Large, easy-to-read digital display
- ◇ TSTATG1100  
Non-Programmable Digital Thermostat
    - Stages: 1 Heat & 1 Cool
    - Heat Pump Compatible
  - ◇ TSTATG2100  
Heat Pump Non-Programmable Digital Thermostat
    - Stages: 2 Heat & 1 Cool
    - Auxiliary Heat Indicator
  - ◇ TSTATG1152  
5+2 Day Programmable Digital Thermostat
    - Stages: 1 Heat & 1 Cool
    - Back-lit Digital Display
    - Service Filter Indicator
    - Heat Pump Compatible
    - Energy Star Rated
  - ◇ TSTATG2152  
Heat Pump 5+2 Day Programmable Digital Thermostat
    - Stages: 2 Heat & 1 Cool
    - Auxiliary Heat Indicator
    - Service Filter Indicator
    - Back-lit Digital Display
    - Energy Star Rated










STANDARD THERMOSTATS



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## SPECIFICATIONS

IMAGE	MODEL	APPLICATION	CHANGE-OVER	PROGRAM-MABLE	STAGES	DISPLAY	READ-OUT	INDICATOR	POWER SOURCE
	TSTAT G2111	Gas Heat Electric Heat Electric Cool Hydronic Heat	Auto/ Manual	1-day + 4 time periods	2 Heat/ 1 Cool	Back-lit Digital	Fahrenheit or Celsius	Service Filter & UV lights	Hard-wired
	TSTAT G3272	Gas Heat Electric Heat Electric Cool	Auto/ Manual	7-day	3 Heat/ 2 Cool	Back-lit Digital	Fahrenheit or Celsius	Outdoor Temps/ Service Filter & UV	Hard-wired
	TSTAT G3273	Gas Heat Electric Heat Electric Cool	Auto/ Manual	7-day	3 Heat/ 2 Cool	Back-lit Digital	Fahrenheit or Celsius	Outdoor Temps/ Service Filter & UV	Hard-wired
	TSTAT G1100	Gas Heat Electric Heat Electric Cool	Manual	No	1 Heat/ 1 Cool	Digital	Fahrenheit or Celsius	N/A	Hard-wired w/ Battery Back-up
	TSTAT G2100	Heat Pump w/ Aux. Heat	Manual	No	2 Heat/ 1 Cool	Digital	Fahrenheit or Celsius	Aux. Heat	Hard-wired w/ Battery Back-up
	TSTAT G1152	Gas Heat Electric Heat Electric Cool	Manual	5-day + 2-day	1 Heat/ 1 Cool	Back-lit Digital	Fahrenheit or Celsius	Service Filter	Hard-wired w/ Battery Back-up
	TSTAT G2152	Heat Pump w/ Aux. Heat	Manual	5-day + 2-day	2 Heat/ 1 Cool	Back-lit Digital	Fahrenheit or Celsius	Aux. Heat/ Service Filter	Hard-wired w/ Battery Back-up

## THERMOSTAT/UNIT MATCHES







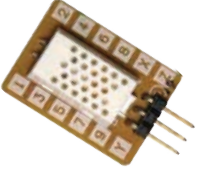

MODEL	A/C	HEAT PUMPS	GAS FURNACES	PACKAGED AIR CONDITIONERS	PACKAGED HEAT PUMPS	PACKAGED GAS/ELECTRIC
TSTATG2111	X	X	X	X	X	X
TSTATG3272	X	X	X	X	X	X
TSTATG3273	X	X	X	X	X	X
TSTATG1100	X	X	X	X		
TSTATG2100	X	X	X	X	X	X
TSTATG1152	X	X	X	X		
TSTATG2152	X	X	X	X	X	X

<sup>1</sup> 90+% AFUE



<sup>2</sup> Also used with air handlers with an installed heat kit

<sup>3</sup> Required for all heat pumps if outdoor ambient temperature is 0°F with 50% or higher relative humidity

## ACCESSORIES

ACCESSORY	ITEM #? DESCRIPTION	ACCESSORY FEATURES	THERMOSTATS
	TSTATGAC0400 Outdoor Sensor — Wired	<ul style="list-style-type: none"> <li>Allows the outdoor air temperature to be sent to the thermostat</li> </ul>	TSTATG2111 TSTATG3272 TSTATG3273
	TSTATGAC0401 Remote Indoor Sensor — Wired	<ul style="list-style-type: none"> <li>Indoor sensor with over-ride button allows user to change to Occupied mode for after-hours heating or cooling</li> </ul>	TSTATG3272 TSTATG3273
	TSTATGAC0410 Add-a-Wire	<ul style="list-style-type: none"> <li>Where additional wiring cannot be run, this accessory can be used to add a wire to the thermostat</li> </ul>	TSTATG1100 TSTATG1152 TSTATG2100 TSTATG2111 TSTATG2152 TSTATG3272 TSTATG3273
	TSTATGAC0414REC Wireless Receiver	<ul style="list-style-type: none"> <li>Automatically averages the temperatures it receives from the indoor wireless sensor and reports the average to the thermostat</li> </ul>	TSTATG3272 TSTATG3273
	TSTATGAC0414RF Wireless Sensor	<ul style="list-style-type: none"> <li>Wireless Remote Room Sensor monitors indoor or outdoor temperature</li> </ul>	TSTATG3272 TSTATG3273
	TSTATGAC0423 Wall Plate	<ul style="list-style-type: none"> <li>Slim attractive wall plate that makes replacing old thermostats easy</li> </ul>	TSTATG1100 TSTATG1152 TSTATG2100 TSTATG2152
	TSTATGAC0430 Humidity Module	<ul style="list-style-type: none"> <li>Simple, snap-in module provides humidify/dehumidify control between thermostat and HVAC unit equipped with these systems</li> </ul>	TSTATG3273
	TSTATGAC0431 Remote Control & Receiver	<ul style="list-style-type: none"> <li>Allows for the infrared remote operation of the most basic thermostat functions</li> <li>'Warmer' &amp; 'Cooler' commands make the remote very easy to use</li> </ul>	TSTATG2111 TSTATG3272 TSTATG3273

## ACCESSORIES (CONT.)

ACCESSORY	ITEM #/ DESCRIPTION	ACCESSORY FEATURES	THERMOSTATS
	TSTATGAC0432 EZ Programmer	<ul style="list-style-type: none"> <li>• Allows installer to copy stored data from one thermostat (in the shop) &amp; transfer it to another (the client's)</li> <li>• Allows user to transfer configuration setting from one thermostat to another</li> <li>• Stores data from several thermostats simultaneously</li> </ul>	TSTATG2111 TSTATG3272 TSTATG3273
	TSTATGAC0433 Comfort Call	<ul style="list-style-type: none"> <li>• Allows user to call the thermostat to set temperatures</li> <li>• Base Station connects to phone line; doesn't have to be in the same room as thermostat</li> <li>• Wireless RF Module</li> <li>• 10-minute installation</li> <li>• No Setup/Programing necessary</li> </ul>	TSTATG2111 TSTATG3272 TSTATG3273

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