![Goodman - Air Conditioning & Heating logo]

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 +/- 4º

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

![5 Year Parts Limited Warranty badge]

* Complete warranty details available from your local dealer or at 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

[1] 90+% AFUE
[2] Also used with air handlers with an installed heat kit
[3] 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: 8⅛" (w) x 5⅜" (h)
	TSTAT TSWPS	Wall Plate: 6½" (w) x 5" (h)

Air Conditioning & Heating

FEATURES

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.

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 2nd 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

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

STANDARD THERMOSTATS

◊ 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

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

[1]   90+% AFUE
[2]   Also used with air handlers with an installed heat kit
[3]   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	• Allows the outdoor air temperature to be sent to the thermostat	TSTATG2111 TSTATG3272 TSTATG3273
	TSTATGAC0401 Remote Indoor Sensor — Wired	• Indoor sensor with over-ride button allows user to change to Occupied mode for after-hours heating or cooling	TSTATG3272 TSTATG3273
	TSTATGAC0410 Add-a-Wire	• Where additional wiring cannot be run, this accessory can be used to add a wire to the thermostat	TSTATG1100 TSTATG1152 TSTATG2100 TSTATG2111 TSTATG2152 TSTATG3272 TSTATG3273
	TSTATGAC0414REC Wireless Receiver	• Automatically averages the temperatures it receives from the indoor wireless sensor and reports the average to the thermostat	TSTATG3272 TSTATG3273
	TSTATGAC0414RF Wireless Sensor	• Wireless Remote Room Sensor monitors indoor or outdoor temperature	TSTATG3272 TSTATG3273
	TSTATGAC0423 Wall Plate	• Slim attractive wall plate that makes replacing old thermostats easy	TSTATG1100 TSTATG1152 TSTATG2100 TSTATG2152
	TSTATGAC0430 Humidity Module	• Simple, snap-in module provides humidify/dehumidify control between thermostat and HVAC unit equipped with these systems	TSTATG3273
	TSTATGAC0431 Remote Control & Receiver	• Allows for the infrared remote operation of the most basic thermostat functions • 'Warmer' & 'Cooler' commands make the remote very easy to use	TSTATG2111 TSTATG3272 TSTATG3273
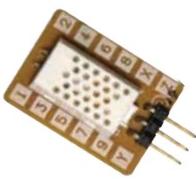
ACCESSORIES (CONT.)

ACCESSORY	ITEM #/ DESCRIPTION	ACCESSORY FEATURES	THERMOSTATS
	TSTATGAC0432 EZ Programmer	• Allows installer to copy stored data from one thermostat (in the shop) & transfer it to another (the client's) • Allows user to transfer configuration setting from one thermostat to another • Stores data from several thermostats simultaneously	TSTATG2111 TSTATG3272 TSTATG3273
	TSTATGAC0433 Comfort Call	• Allows user to call the thermostat to set temperatures • Base Station connects to phone line; doesn't have to be in the same room as thermostat • Wireless RF Module • 10-minute installation • No Setup/Programming necessary	TSTATG2111 TSTATG3272 TSTATG3273