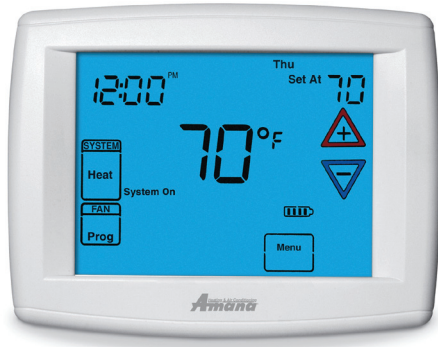


# TOUCH-SCREEN DIGITAL THERMOSTATS FOR RESIDENTIAL AND LIGHT COMMERCIAL APPLICATIONS

## TSTAT ATS1175 / TSTAT ATS3275 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<sup>®</sup> 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 ATS3275)
- Patented cool savings

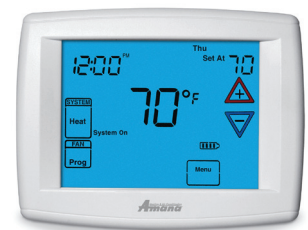
### COMFORT & CONVENIENCE

- 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 ATS4275 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.amana-hac.com](http://www.amana-hac.com).

## SPECIFICATIONS

IMAGE	MODEL	APPLICATION	CHANGE-OVER	PROGRAMMABLE	STAGES	DISPLAY	INDICATORS	POWER SOURCE
	TSTAT ATS1175	Gas Heat Electric Heat Electric Cool	Auto	7 day, 5/1/1 day or Non-Program- mable	1 Heat/ 1 Cool	Back-lit Digital	Furnace Filter	Hard-wired w/ Battery Back-up or Battery-Powered
	TSTAT ATS3275	Gas Heat Electric Heat Electric Cool	Auto	7 day, 5/1/1 day or Non-Program- mable	3 Heat/ 2 Cool	Back-lit Digital	Furnace Filter	Hard-wired w/ Battery Back-up or Battery-Powered
	TSTAT ATS4275	Gas Heat Electric Heat Electric Cool	Auto	7 day, 5/1/1 day or Non-Program- mable	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 ATS1175	X		X	X		X
TSTAT ATS3275	X	X	X	X	X	X
TSTAT ATS4275	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: 8 1/2" (w) x 5 3/8" (h)
	TSTAT TSWPS	Wall Plate: 6 1/2" (w) x 5" (h)