



# CTK04 COMFORTNET™

COMMUNICATING CONTROL FOR  
RESIDENTIAL AND LIGHT  
COMMERCIAL APPLICATIONS



The ComfortNet™ brand programmable touch-screen high-definition digital control for residential and light commercial applications works with our Amana® brand ComfortNet-ready heating and cooling systems.

## Product Features

- Advanced system configuration
- Simplified control wiring
- Active on-board diagnostics
- Advanced modulation control
- Heat pump balance point
- Auxiliary heat lock-out
- Continuous fan speed (high, med, low)
- Full color display
- Window frost / condensation protection
- Southern dehumidification control
- Indoor temperature averaging
- Device naming option
- User interaction log (historical)
- Outdoor temperature display
- Outdoor humidity display (with Redlink)
- Advanced staging control
- Heat and cool cycle rate adjustability
- Energy management recovery
- Wireless accessory capability
- Internet accessibility
- Maintenance reminders: air filter, UV lamp, humidifier pad, electronic air cleaner
- Continuous backlight
- Adjustable backlight & contrast
- Temperature display adjustment
- Humidity display adjustment
- Temperature display °F or °C
- Max / min temperature / humidity alerts



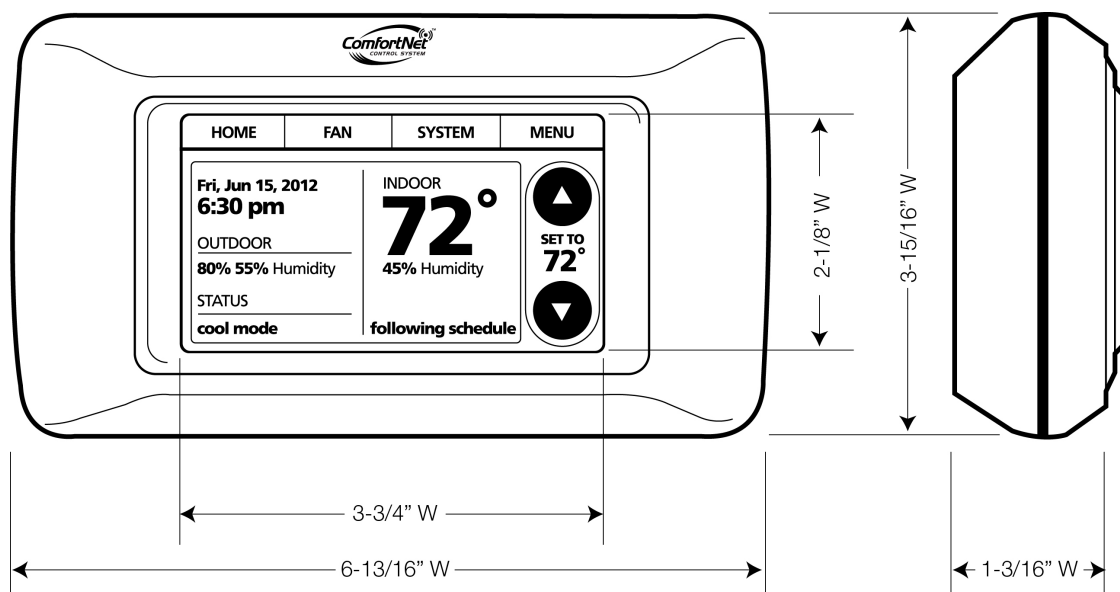
## Programming

- Seven-day programmable system
- Auto heat / cool change-over option: automatically switches between heating and cooling programs
- Customizable home screen
- Dehumidification control
- Independent humidification control
- Airflow speed trimming adjustment
- Intuitive installer menus
- Four steps per daily schedule sequence
- Simultaneous heat and cool program storage
- Energy Management Recovery program (EMR)
- Program-loss, start-up temperature
- USB uploadable dealer information and set-point profiles



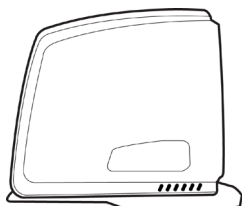
\* Complete warranty details available from your local dealer or at [www.amana-hac.com](http://www.amana-hac.com). To receive the 10-Year Control Limited Warranty, the control must be installed in conjunction with a new furnace or air handler containing a communicating system that is compatible with the control and, if that furnace/air handler is a Goodman® or Amana® brand unit, that furnace/air handler must have been registered online within 60 days of installation of the furnace/air handler. Failure by Quebec or California residents to have registered a Goodman® or Amana® brand furnace/air handler does not diminish their warranty rights.

## DIMENSIONS



## ACCESSORIES

### INTERNET GATEWAY



Use the RedLINK Internet Gateway to any wireless-enabled thermostat to build your wireless system.

### PORTABLE COMFORT CONTROL



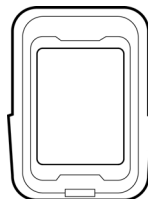
The Portable Comfort Control allows customers to make adjustments from anywhere in the conditioned space. It can be used to change the set temperature in any zone in the system, from anywhere in the home. In addition, the control can be used as a sensor.

### WIRELESS INDOOR SENSOR



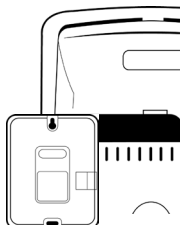
When paired with a ComfortNet CTK04 communicating control, the indoor sensor allows customers to change the sensing location of the thermostat, average temperature in large rooms, or monitor temperature and humidity in separate spaces.

### WIRELESS OUTDOOR SENSOR



Installed on the exterior of a home or building, the wireless outdoor sensor communicates through RedLINK to display the outdoor temperature and humidity on all RedLINK-enabled thermostats and the portable comfort control (see above).

### WIRELESS HUMIDITY CONTROL



Use a RedLINK-enabled TrueSTEAM™ Humidification System with a wireless adapter to communicate and control humidity from the ComfortNet CTK04 without running new wires to the home.