

## CT100 Tamper Proof Thermostat Specifications Sheet

### Features:

- Limits heat temperature to maximum of 72 degrees
- Limits air conditioning temperature to minimum of 75 degrees
- Limits are hard coded and can not be changed.
- 7-Day Programming
- Automatic changeover between Heat and Cool
- Service reminders (Filters, etc)
- Battery backup - Operates during power failures
- Works with most systems such as boilers, furnaces, single or dual stage heat pumps, , etc
- Easy installation



### Specifications

**Supply Voltage:**

Battery powered or AC24V with battery backup

**Setpoint Range:**

41° F ~ 95° F (7°C ~ 35°C)

**Setting Unit:**

± 1° F (± 1°C)

**Accuracy:**

± 1° F (± 1°C)

**Display:**

45 × 43.5mm LCD display

**Mode Setting:**

Heat, Cool, Off, Auto and Emer

**Thermostat Output:**

Rc Rh O B G Y1 Y2 W1 W2 Aux E L

**Temperature Sensor:**

Inside NTC Thermistor:10K Remote sensor:100K

**Enclosure:**

ABS

**Backlight Function:**

15 seconds, Green light

**Dimensions:**

140 × 95 × 28mm (W × H × D)

**Hole Pitch:**

60mm or 83.5mm

**Environmental requirements:**

Operating temperature range 0 ~ 40 °C,  
Humidity range 5 ~ 95%RH (non-condensing)

**Mounting:**

Surface installing

**Wiring:**

Screw-fixed

