

## Omnistat Thermostat

Well known USA Product, since 1985. Maximize comfort and energy savings by setting the thermostats based on occupancy.



Get complete control of your home's temperature both locally and remotely with the family of electronic communicating thermostats! Available for conventional single stage heat/cool, heat pump, two-speed heat pump, two-stage conventional, and zone control systems, the Thermostats come in a sleek, contemporary case design that blends with any home décor.

A large LCD display shows time, temperature and operational mode. The controls are easy to use, with simple raise and lower temperature keys, mode (off, heat, cool, auto) and fan keys (on, auto). A "Prog" key is used for programming when the thermostat's internal scheduling features are used. A "Hold" key maintains the current settings as long as the hold indicator is on. A "remote" indicator shows when the thermostat has been set by remote control.

The thermostats feature a multi-mode communications interface for connection to many types of home and building automation systems. This allows more comprehensive energy and comfort management by setting the thermostats based on occupancy and home or building modes along with traditional scheduling. Two full communications modes are available for connection to automation systems and personal computers.

- Applications:**
- Air conditioning and lighting controller for Luxury Homes
  - Air conditioning and lighting controller for Luxury Offices
  - Hotel Air conditioning and lighting controller
  - Smart School Air conditioning and lighting controller

**Model:** SH-618

**Part #:** HAI RC80B

### Features

- Save energy and maximize comfort with these elegant thermostats
- Fully interactive with the Omni family of home automation controllers
- Create separate weekday, Saturday and Sunday heating schedules
- Available with backlight, the product lights in the dark

### Specifications

Compatible with systems using 24V AC or DC controls (20-30V)  
 Simple user controls for: Mode, Fan, Set, Hold, Raise and Lower Temperature  
 Automatic Changeover between heating and cooling modes  
 Fahrenheit or Celsius display, AM/PM or 24 hour time format  
 Large LCD Display with time, temperature and mode display  
 System Runtime monitor (this week, last week; hours)  
 Filter Clean/Replace indicator reminds owner to clean filter to maintain best efficiency and performance (press "Prog" key to reset)  
 Programming capability: Separate schedules for Weekdays, Saturday and Sunday, with separate heat and cool settings for morning, day, evening and night. Internal scheduler can be disabled for use with automation systems  
 High limit: Heat setting is adjustable  
 Low limit: Cool setting is adjustable  
 Non-volatile program and setting memory: no batteries required for long term, maintenance-free operation  
 Heat pump and two-stage models have adjustable differential between stages

### Dimensions

Size: 5.5" W x 3.75" H x 1.1" D