

# Omnistat2 Wireless Single-Stage Conventional & Heat Pump (with Aux Heat)

## lumina™ RF



### APPLICATION

The RC-1000 Omnistat2 wireless thermostat provides precise control over the heating, ventilation, and air conditioning (HVAC) systems inside a home or business. The device uses advanced digital technology that learns the heating/cooling patterns to control the HVAC equipment for maximum efficiency and comfort. The Omnistat2 communicates with control systems via Lumina RF and has a high-power radio with a range of up to 200 feet.

### FEATURES AND BENEFITS

- Entry-level thermostat with Lumina RF wireless communication
- Single-Stage conventional & heat pump (with aux heat)
- Length: 5.5" Width: 3.65" Height: 1.2"

### WHAT DOES THIS DO?

Using Lumina RF wireless mesh technology, the thermostat provides precise digital control over a single stage conventional HVAC system. With temperature readings available in both Celsius and Fahrenheit and simple or advanced displays, the thermostat is a perfect universal device ideal for implementing into a larger Lumina Gateway automation system.

the thermostat can intelligently manage electric, gas, geothermal, and radiant heat energy sources. Simply turn the scroll wheel to the right or left to adjust the temperature, and use the three buttons to navigate the menu on the display.

View temperature setpoints, modes, outdoor temperature, run time by week, and more. Change backlighting color from blue to red or green with the turn of the scroll wheel.

### THE LUMINA™ RF FAMILY

Leviton's powerful wireless Lumina™ RF family ensures energy savings in new construction and retrofit in small applications. Scalable from single location to franchise to enterprise, with company-wide holidays and schedules easily managed for all locations. Control lights, lamps, fans, shades, pumps, and Somfy window coverings.

Additional Leviton Lumina™ RF products include thermostats, heavy-duty load control modules, and a general purpose plug-in module to enable a complete wireless energy management system.

### AGENCY STANDARDS AND COMPLIANCE

- Complies with FCC Part 15, Class B
- UL Listed (File #E-183082)

### WARRANTY INFORMATION

Two-Year Limited Warranty

### Leviton Manufacturing Co., Inc. Global Headquarters

201 N. Service Rd. Melville, NY 11747-3138 Tech Line: 1-800-824-3005 Fax: 1-800-832-9538

### Leviton Manufacturing Co., Inc. Energy Management, Controls and Automation.

4330 Michoud Blvd., New Orleans, LA, 70129 Tel: 1-504-736-9810 Fax: 1-504-253-2954

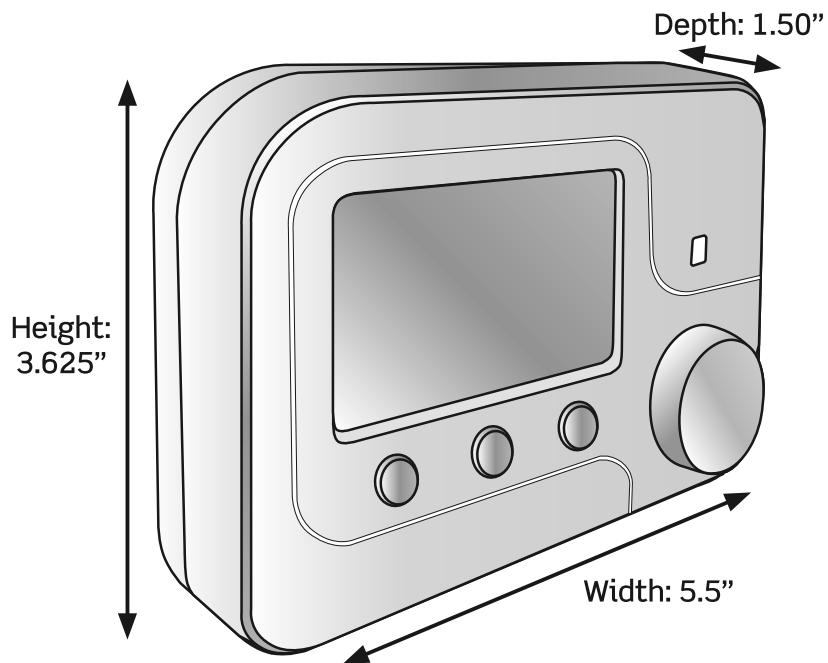
Visit our Website at: [www.leviton.com/gateway](http://www.leviton.com/gateway)

©2016 Leviton Manufacturing Co., Inc. All rights reserved. Subject to change without notice.

## PRODUCT DATA

**LEVITON** 

### DIMENSIONAL DRAWINGS



### ORDERING INFORMATION

DESCRIPTION	COLOR	CAT. NO.
Wireless Omnistat2 Single Stage Conventional & Heat Pump with Aux Heat	WHITE	RC-1000WHZB

#### Leviton Manufacturing Co., Inc. Global Headquarters

201 N. Service Rd. Melville, NY 11747-3138 Tech Line: 1-800-824-3005 Fax: 1-800-832-9538

#### Leviton Manufacturing Co., Inc. Energy Management, Controls and Automation.

4330 Michoud Blvd., New Orleans, LA, 70129 Tel: 1-504-736-9810 Fax: 1-504-253-2954

Visit our Website at: [www.leviton.com/gateway](http://www.leviton.com/gateway)

©2016 Leviton Manufacturing Co., Inc. All rights reserved. Subject to change without notice.

## OMNISTAT2 CAPABILITY CHART

	RC-2000	RC-1500**	RC-1000
Humidifier control	●		
Dehumidifier control	●		
Humidity sensing and display	●		
Supports up to two stages of cooling, and three stages of heating	●	●	
Supports dual fuel systems	●		●
Automatic heat/cool changeover	●	●	●
Filter reminder for peak efficiency	●	●	●
Digital precise temperature control	●	●	●
Seven day schedule with copy function	●	●	●
Fan cycle mode periodically circulates air	●	●	●
Graphical display of HVAC usage by week	●	●	●
Eco-friendly design—no batteries to replace	●	●	●
Multi-color backlight is adjustable at any time	●	●	●
Choose between Simple or Advanced displays	●	●	●
Temperature readings available in Fahrenheit or Celsius	●	●	●
Energy Efficient Control (EEC) for heat pump auxiliary heat	●	●	●
Learns a home's heating and cooling patterns for efficiency	●	●	●
Communicates with Leviton Security & Automation systems and other automation systems	●	●	●
Settings for Home, Night, Away, and Vacation (with a Leviton Security & Automation system)	●	●	●
Easy to use Vacation mode restores temperatures before your return	●	●	●
Serial Connection	●		●
Remote and averaged temperature sensors available	●	●	●
Motion activated backlight turns on when approached	●		●
Compatible with TDC	●		
Includes hardwire communication to Omni or Lumina controller	●		●
Emergency Heat Mode Relay Signal	●		

\*\*RC1500 available as wireless only.

## Leviton Manufacturing Co., Inc. Global Headquarters

201 N. Service Rd. Melville, NY 11747-3138 Tech Line: 1-800-824-3005 Fax: 1-800-832-9538

## Leviton Manufacturing Co., Inc. Energy Management, Controls and Automation.

4330 Michoud Blvd., New Orleans, LA, 70129 Tel: 1-504-736-9810 Fax: 1-504-253-2954

Visit our Website at: [www.leviton.com/gateway](http://www.leviton.com/gateway)

©2016 Leviton Manufacturing Co., Inc. All rights reserved. Subject to change without notice.

SAT-10039