

Omnistat2 Wireless Multistage & Heat Pump with Humidity Control

lumina™ RF



APPLICATION

The RC-2000 Omnistat2 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 RC-2000 includes humidity monitoring and control, serial communication to external devices like the Thermostat Display Control, and emergency heat mode relay signals.

FEATURES AND BENEFITS

- Top of the line thermostat with Lumina RF wireless communication
- Multistage & heat pump (with humidity control)
- 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 two-stages of cooling, three stages of heating, and features an automatic heat/cool changeover. 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 managed at 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.

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

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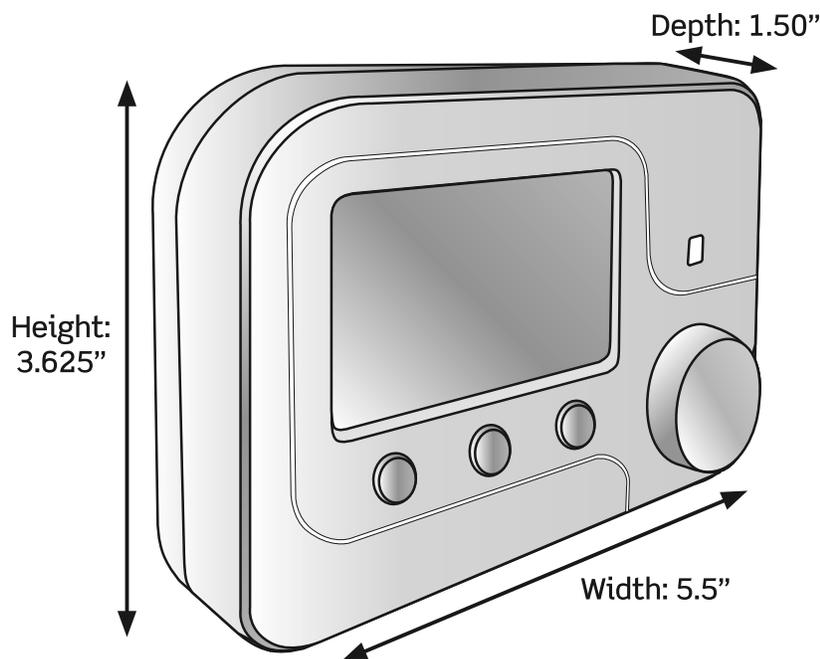
AGENCY STANDARDS AND COMPLIANCE

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

WARRANTY INFORMATION

Two-Year Limited Warranty

DIMENSIONAL DRAWINGS



ORDERING INFORMATION

DESCRIPTION	COLOR	CAT. NO.
Omnistat2 Wireless Multistage & Heat Pump with Humidity Control	WHITE	RC-2000WHZB

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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 controller	●		●
Emergency Heat Mode Relay Signal	●		

**RC1500 available as wireless only.

Omnistat2 Wireless Multistage & Heat Pump w/ Humidity Control

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