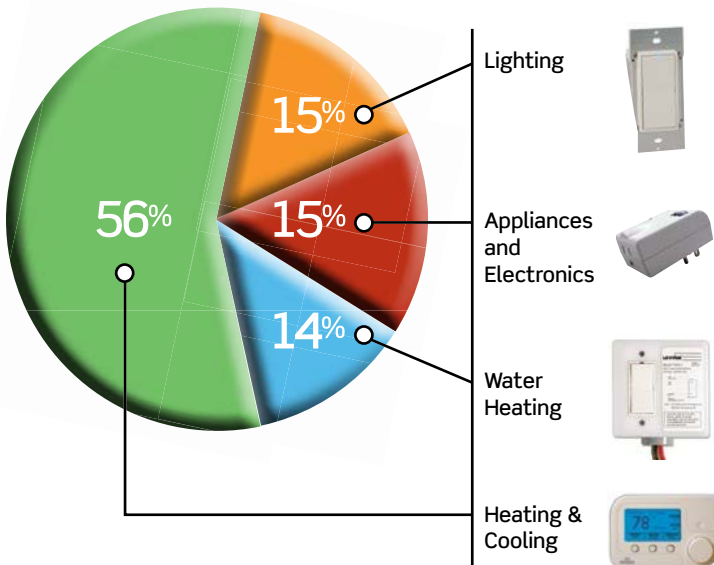## ENERGY MANAGEMENT

Energy Management

Leviton products can make your home or business more comfortable while saving energy and money by automating lighting, temperatures, pumps, fountains, water heaters, irrigation, and other energy-consuming devices based upon schedules or events.

Energy Management Group

Address 100% of Your Energy Management Needs

According to the U.S. Department of Energy, residential energy is consumed in four major ways, all of which can be monitored and controlled via Leviton. Save energy in each category of consumption and make your home or business more energy efficient.

15% — Lighting

15% — Appliances and Electronics

14% — Water Heating

56% — Heating & Cooling

The primary focus of Lumina™' is to save money with sophisticated lighting and temperature control. Add surveillance video, wireless door locks, and replace with telephone backup for safety.

When used with a Leviton automation system, Leviton Omnistat2™ programmable communicating thermostats and Leviton Load Control Modules improve energy efficiency by adjusting temperatures, lamps and appliances based on status such as occupancy or vacancy.

Turn off lights, water heaters and pool pumps when a building is unoccupied. Also control ceiling and ventilation fans for comfort and energy efficiency.

Leviton's systems provide remote access via smartphone and tablet, so you may monitor and adjust the temperature or lighting levels anytime, from anywhere.

Lumina™ Gateway and Lumina™ RF Devices

The affordable Lumina™ Gateway and Lumina™ RF product family provide wireless energy management and remote access for small commercial applications utilizing wireless sensors and devices to control temperatures, lamps, fans, pumps and third-party window coverings. The system features scheduling event logic, up to 40 connected wireless two-way sensors and load control, free email or SMS text notification based on event, free apps for remote access, and free software for setup.

Why Use Lumina RF in a Small Commercial Facility?

The Gateway itself functions as an energy management coordinator allowing automation of loads and control of multiple properties from smartphone apps. Centralized timing functions make load scheduling simple for signage and other important facets of the business. Using the downloaded setup software, program the system to notify when an event has occurred on the property. Choose from wireless sensors for open/close, motion or occupancy events. Thermostats provide temperature/humidity notification. As well, Lumina™ Gateway working with thermostats provides advanced scheduling and remote control via apps.

What is Lumina™ RF?

The Lumina™ Gateway features Lumina™ RF wireless technology. This 2.4GHz mesh network technology has a proven track record in light commercial applications for distance and reliability. Choose from a variety of load control devices to turn nearly any light commercial load on/off.

What is Leviton Cloud Service?

Leviton Cloud Service was created for the professional installer as a method to facilitate user-friendly system connections, proper installation, and secure encrypted communication. To register, please visit http://cloud.leviton.com

Lumina™ Gateway and Lumina™ RF Devices

Leviton's powerful wireless Lumina™ Gateway and Lumina™ RF products ensure energy savings in new construction and retrofit, controlling lights, lamps, fans, shades, pumps, and third-party window coverings. Use the Lumina™ Gateway or opt for the Interface Module if incorporating into a Leviton Omni Security automation system. Control multiple locations with the free app, downloadable in the Apple iTunes and Google Play stores.

Lumina™ Gateway and Lumina™ RF Devices	
Description	**Cat. No.**
Lumina™ Gateway Wireless energy management hub for creating eco-system using Lumina™ RF devices including thermostats, load control modules, sensors, and switches. Easy to setup and create time schedules or utilize sensors for automation, along with macros based on activities. Includes free app and free built-in email notifications.	74A00-1
OmniTouch 7 Touchscreen for Lumina™ Gateway Adjust lights, temperatures and window coverings. Monitor sensors and surveillance cameras. Black/White.	99A00-1 99A00-2
Omnistat2™ Wireless Multistage & Heat Pump w/Humidity Control All the features of the RC-2000 Omnistat2™, plus uses Lumina™ RF wireless communication. Can alternatively attach to Omni Automation Systems.	RC-2000WHZB
Lumina™ RF Universal Thermostat Lumina™ RF universal thermostats provide precise control over the heating, ventilation, & air conditioning (HVAC) system using advanced digital technology that learns the heating/cooling patterns to control the equipment for maximum efficiency.	RC-1500WHZB

Lumina™ Gateway

OmniTouch 7

Lumina™ Thermostat

ENERGY MANAGEMENT | Lumina™ Management Systems

Lumina™ Wireless Devices

Lumina™ Wireless Devices	
Description	**Cat. No.**
Omnistat2™ Wireless Single-Stage Conventional & Heat Pump (w/Aux Heat) All the features of the RC-1000 Omnistat2™ plus uses Lumina™ RF wireless communication. Can alternatively attach to Omni Automation Systems.	RC-1000WHZB
15A Plug-In Load Control Module General purpose module perfect for appliances, fans, and lamps up to 15A. ½ horsepower. 120V AC/60hz. Uses Lumina™ RF wireless communication.	89A00-1ZB
30A Wireless Load Control Module Wireless controls for water heaters, pool pumps, outdoor fountains, lighting, and more. Ultra low stand-by power. Universal 96-250 V AC and 50/60 Hz. Can be used outdoors. Uses Lumina™ RF wireless communication.	73A00-3ZB
5A Wireless Load Control Module Controls low voltage circuits in outdoor air conditioning units, pool and spa heaters and pumps, generators, and more. Ultra low stand-by power. Universal 96-250V AC and 50/60Hz. Can be used outdoors. Uses Lumina™ RF wireless communication.	73A00-4ZB
Lumina™ RF Motion Sensor Lumina™ RF Door/Window Sensors can be applied to doors and windows for occupancy based automated energy management.	LURMD
Lumina™ RF Door/Window Sensor Lumina™ RF Motion Sensor for occupancy based automation.	LURDW
Lumina™ RF 120/277VAC 10A Switch Wall-mounted wireless wall switch for control of small commercial lighting loads.	ZSS10
Lumina™ RF Ceiling Mount Occupancy Sensor — 1500 Sq/Ft – 450 Sq/Ft 360 Degree Occupancy Sensing for either 450 square feet or 1500 square feet.	ZSC04 ZSC15
ZigBee® Interface Module (ZIM) Wireless interface and coordinator for Lumina™ RF products. Plugs into serial port on Leviton Omni™ family controller and allows control of Leviton Wireless Energy Management Components. Display helps setup and installation of wireless systems. Uses Lumina™ RF wireless communication. Six foot cable included. Powered by the Leviton Omni™ controller.	81A00-3WHZB

Lumina™ RF Plug-In Load Control Module

Lumina™ RF Wireless Load Control Module

Lumina™ RF Sensors

Lumina™ RF Switch

ZigBee® Interface Module (ZIM)