

## **Lights! Shades! Stand-by Power! And now...Temperature!**

### **Lutron Begins Shipping First Thermostat**

*RadioRA® 2 system now controls lights, shades, stand-by power and temperature, offering an affordable, energy-saving solution for the home*

**Coopersburg, PA** (May 2, 2011) – Energy-saving lighting control manufacturer Lutron Electronics has started shipping a thermostat for its RadioRA 2 system, offering increased convenience and energy savings. With this addition, the system now controls 60%\* or more of a home's energy use, including lights, shades, stand-by power from small appliances and temperature.

Introduced in September 2009 at CEDIA Expo, Lutron's RadioRA 2 system offers convenient control of lights, shades, stand-by power from small appliances and now temperature, offering enhanced energy savings throughout the home. The system, which is scalable to 200 devices, operates via Lutron's Clear Connect™ wireless, RF technology, and can be easily installed in any home.

The RadioRA 2 thermostat features a three-part design, allowing each component to go where it makes the most design sense.

- **seeTemp – the homeowner interface**
  - can be mounted in locations which would not normally be appropriate for a thermostat, such as exterior walls and sunny spaces
  - installed in a standard wallbox for a low-profile appearance (gangable with keypads and dimmers)
  - available in many colors to complement décor
  - more than one can be used to control the same thermostat ("3-way thermostat")
  - powered by 24V or 120V AC
  - available with Celsius or Fahrenheit scale
  - eco button adjusts temperature +/- 2 degrees to save energy
- **wireless temperature sensor**
  - easy-to-position
  - allows the temperature to be measured in the optimum location
  - battery-powered design, so wiring is not required
  - 5-year battery life
  - up to five sensors can be used per main repeater
  - if more than one sensor is used with a single HVAC controller, readings will be averaged
- **HVAC controller**
  - installed out-of-sight, such as in a utility room or basement
  - mounts near, and connects to, HVAC equipment using standard 24V relays
  - wirelessly communicates with sensors, seeTemp and RadioRA 2
  - basic configuration is accomplished using DIP switches
  - advanced configuration available in the RadioRA 2 PC programming tool

With the addition of temperature control, the system can now control lights, shades, stand-by power and temperature – all with one button – offering the utmost in convenience and energy savings. For example, pressing the goodnight button could turn off all interior lights, lower all the shades, turn off energy-hogging devices like AV equipment, monitors and plug-in fans, plus reduce the temperature by three to five degrees.

The RadioRA 2 system can be controlled from keypads and mobile devices, including the Apple® iPad™ and Android devices.

**About Lutron Electronics ([www.lutron.com](http://www.lutron.com))**

Lutron Electronics, headquartered in Coopersburg, Pennsylvania, designs and manufactures energy-saving lighting controls, automated window treatments and appliance modules for both residential and commercial applications. Its innovative, intuitive products can be used to control everything from a single light, to every light, shade and even stand-by power in a home or commercial building. Lutron products make any space more versatile, while enhancing ambiance, comfort and productivity. They also save energy and make light bulbs last longer, making them an eco-friendly addition to the home and workplace. Founded in 1961, Lutron estimates that the installed base of its products saves the nation nearly 10 billion kWh of electricity, or approximately \$1 billion in utility costs per year. Lutron manufactures more than 16,000 energy-saving products, sold in more than 100 countries around the world.

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