



LyriQ™ Audio System



LightSense™ Whole-House Lighting Control



HMS Integrated Control System



Dimmers and Sensors

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**on·Q**



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# Building Green is **SMART BUSINESS**

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## GOING GREEN IS MORE THAN A TREND.

Today's consumers see green as a smart investment that cuts the cost of homeownership through more efficient energy use. For builders, green is a smart business choice because it gives homebuyers increasingly must-have features. An energy-efficient home saves homeowners money year in and year out by reducing energy consumption.

**LIGHTING CONTROLS** are a bright idea in reducing energy consumption. With lighting accounting for about 20% of the energy used in a home, giving homeowners greater control over lighting means significant savings in energy bills. Occupancy sensors, dimmers, and timers are more than lifestyle conveniences. They also slash wasted energy use by eliminating lights burning needlessly in empty rooms, allowing lighting levels to be adjusted to the occasion, and turning lights on and off by schedule.



**HOMES ACCOUNT FOR 37% OF ALL THE ELECTRICITY CONSUMED IN THE U.S.**

**ADVANCED TEMPERATURE CONTROLS** yield comfortable savings. Adding programmable thermostats and zoned cooling and heating as part of a home system can make a big impact on reducing energy bills. Heating and cooling can account for 50% of the energy costs of a home. By allowing precise time-of-day temperature control of various areas of the home, integrated temperature controls don't waste energy heating or cooling unoccupied or seldom-occupied areas.

**INTEGRATED CONTROL** provides ultimate savings and convenience. By integrating HVAC, lighting, and security controls into a single home system, homeowners achieve the capability of maximizing energy efficiency and lowering energy bills. Program and adjust temperature settings based on a family's lifestyle with an integrated temperature control. Turn lights on and off and adjust the temperature based on occupancy, time of day, day of week, or any other number of conditions. A color touch screen provides graphical control of security, HVAC, lighting and other functions for easy navigation.

**THE AVERAGE FAMILY SPENDS \$1,500 A YEAR ON ENERGY.**

**HIGH-QUALITY AUDIO** does not have to consume energy. Our audio products are an excellent example of efficiency, using less energy than competing systems while providing superb sound. We use high-efficiency Class D amplifiers, which use only one-third the energy of more common Class A and AB amplifiers. Class D amplifiers deliver more crisp, clean sound and dissipate much less energy as wasted heat. Plus, our audio systems do not sit quietly and consume energy: they power down when not in use.



## The Six Top Ways We Can Help You Make Homes GREENER

**1 Sensors** can turn lights on and off based on whether a room is occupied — so homeowners won't waste energy leaving the lights on in an empty room. The 3-Way Vacancy/Occupancy Sensor reduces energy consumption and enhances convenience at the same time.

**2** Sophisticated **Whole-House Lighting Control** is made simple with LightSense controls — a complete selection of dependable, scalable, Decorator-style radio-frequency devices.

**3** **Energy-efficient audio** gives the experience of theater-quality sound anywhere in the home. On-Q high-efficiency amplifiers use half the energy to deliver better sound than traditional amplifiers.

**4** Integrated **temperature controls** allow maximum comfort with minimum energy. Programmable controls allow homeowners to adjust the temperature based on day and time, security settings, or occupancy — even remotely by phone.

**5** **Dimmers** reduce the electrical load used by lights and other electrical devices. They're also completely customizable, providing the perfect lighting for every mood.

**6** **Timers** save energy in rooms by adding a new degree of control. Pass & Seymour's RT-1 Seven-Button Countdown Timer is a simple, effective way to save energy.