

## Products: Green Scene



### Manual flushometer toilet

American Standard offers 1.1-gpf manual flushometer toilet systems. These systems consist of a 1.1-gpf manual toilet flush valve combined with either an Afwall or Madera universal toilet bowl. The systems offer drainline carry and can flush 800 grams of waste. The flush valve features a self-cleaning piston with an integral wiper spring that cleans the refill orifice with every flush. The valve also includes failsafe piston valves and an ADA-compliant, non-hold open handle that provides an automatic shut off after every flush. **American Standard.** [www.americanstandard.com](http://www.americanstandard.com)

### Powered register fans

Tjernlund's Duct Booster register fans feature an energy-efficient, high-velocity cross-flow blower, are ultra-quiet (1.4 sones) and use 20 watts of electricity. Fans are available in two sizes to fit into standard 10" and 12" wide register boots, plug into a 120-VAC outlet and are compatible with SCP speed controls. A commercial-grade, paintable steel grille included with the fan has a low-profile design to rest flush with carpet or wood flooring. **Tjernlund.** [www.tjernlund.com](http://www.tjernlund.com)

### Tjernlund Duct Booster® Register Fan



### Solar thermal controller

Caleffi's iSolar MX LTE is a powerful multifunctional temperature differential controller with add-on system functions for use in a wide variety of solar-thermal heating applications. The MX LTE is equipped with five relay outputs and one 0-10 V pump speed control signal output for high-efficiency pumps. The 20 predefined system arrangements, with additional optional functions, are configured for control of: standard solar water-heating systems, drainback systems, multiple storage tanks (up to four total), heat dump and storage-tank booster heating. **Caleffi.** [www.caleffi.us](http://www.caleffi.us)



### Rear outlet UHET toilet

Niagara Conservation's Stealth rear outlet ultra-high-efficiency-toilet gives renovators and remodelers a solution that doesn't require tearing down walls. The UHET is EPA WaterSense-labeled and was awarded the MaP Premium label for performance and efficiency. It features a pushbutton flush and uses 37% less water per flush than a standard 1.28 gpf model. Compared to the average use of older 3.5-gpf toilets, the Stealth can save up to 15,000 gal. of water per year. **Niagara Conservation.** [www.niagaraconservation.com](http://www.niagaraconservation.com)

### Fire tube boiler

Lochinvar's FTXL fire tube boiler is designed with a stainless-steel fire tube heat exchanger. It delivers 98% thermal efficiency and 10:1 turndown. The new line, which will be available starting in June 2014, includes five models with inputs ranging from 399,000 Btu/hr. to 850,000 Btu/hr. Each model features the same compact size with a 6.2-sq.-ft. footprint. Offering new control features, the operating system allows for remote communication with the boiler via Wi-Fi or a wired Internet connection. **Lochinvar.** [www.lochinvar.com](http://www.lochinvar.com)

