

xylem



Solar energy solutions for hydronic systems



Bell & Gossett
xylem

We put our energy into creating smart solutions

By some estimates the HVAC industry accounts for 20 percent of the world's energy use. As a global company with unsurpassed technical resources, Xylem puts every effort into maximizing the efficiency of our products. In fact, our Bell & Gossett facility in Morton Grove, IL, has been at the forefront of solar-hydronic research since 1972. Our commitment is to provide the products and support our customers' need to continue the advancement of renewable energy systems.

Today Xylem is respected the world over as a leading producer of energy-efficient products and services. Bell & Gossett products are designed to easily integrate into solar-hydronic heating and domestic hot water systems. With over 50 years' experience in the application of solar heat to conventional hydronic systems, we can help you deliver the energy efficiency that your customers demand.



The earth receives more energy from the sun in just one hour than the world uses in a whole year.

Source: solarbuzz.com



In many climates, a solar heating system can provide up to 85% of domestic hot water energy.

Source: solarthermal.com



Pressure relief and safety relief valves

Bell & Gossett bronze ASME safety relief valves offer the highest BTUH rating available in the marketplace for valves of their size. Available in a wide range of pressure settings.



Flow control valves and air vents

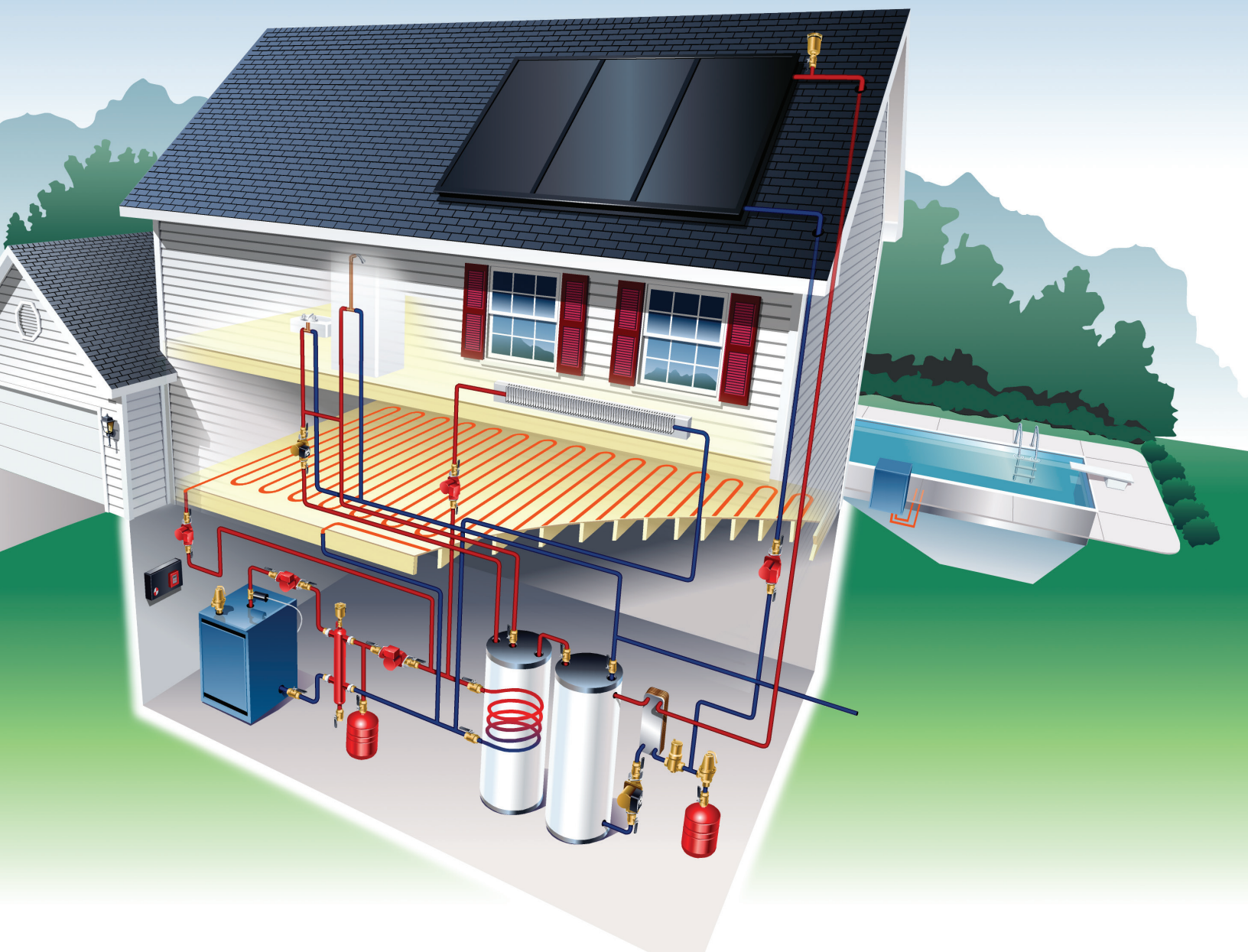
Bell & Gossett hydronic specialty products make systems more efficient, operate quieter and last longer.

Check-Trol® is a flow control, isolation valve and companion flange all in one compact valve.



Automatic air vents are designed to vent troublesome air from the system.





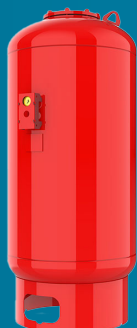
PSH – Primary Secondary Header

Combination air separator and manifold that creates independent primary and secondary circuits. Separates and vents air from the system, and separates and collects impurities in the circuits for better efficiency and operation.



Expansion tanks

Bell & Gossett expansion tanks are designed to absorb the force of thermal expansion for hydronic heating and domestic potable water systems.



ecocirc 20-18 and ecocirc XL Circulators

Highly energy-efficient, maintenance-free circulators with state-of-the-art variable speed motors and wireless connectivity.



With more than 100 years of hydronics and HVAC systems experience, Bell & Gossett delivers the knowledge you need to design a system that fits your application. We can provide a complete line of hydronic components to build a system that meets your unique specifications. And because we're part of Xylem, one of the largest pump manufacturers in the world, you can feel confident you'll get tough, high performing products on which you can depend.



**Learn more about Bell & Gossett's
full line of hydronic solutions**

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