

Water Management Systems

Experience

With over four decades of experience, Systecon® has taken an innovative approach to analyzing water systems and developing integrated pumping, piping, and control systems to fit our customers' needs. From Wire-to-Water Efficiency, VariPrime™ variable primary pumping, Resylution™ Central Plants, and Envylution™ Chiller Plants, we pride ourselves on developing new technologies.

These innovations in water management save our customers' time, facility space, and installation and operating costs. We attribute our success to these innovations, and our hydronic and electronic expertise in HVAC water management.

Systecon works directly with owners, engineers, and contractors to offer the highest quality product at a fair market value. With our combined mechanical and electrical designs, we can guarantee performance that meets or exceeds standard industry practices. Systecon is committed to meeting your demands and achieving standards of excellence with our products, people, and service.

Products

Systecon's water management packages include VariPrime™ variable primary systems, Systecon® Standard Packages, primarysecondary systems, heat pump-geothermal systems, and steam to hot water heat transfer systems. Systecon's packaged central plants include Resylution™ custom central plants, Envylution™ sustainable modular chiller plants. Systecon's central plant controls, SCRIPT, utilize the latest technology when applied to digital central plant controls. By using our designers and expertise, we can provide an intelligent solution for any environment.

Please visit our websites for more information on our products: www.systecon.com

www.resylution.com

www.envylution.com

www.systeconstandardpackages.com

Applications

Data Centers Healthcare Education Government Entertainment Industrial











VariPrime™ Packages





Systecon Standard Packages



Benefits

Quality Control

- UL and OSHPD listed SCRIPT control panels
- Complete package is ETL listed

Factory Performance Testing

- Performance testing allows for complete testing of central plant components including pumps, chillers, boilers, cooling towers, and controls
- Allows for performance guarantee
- Controls verification and validation
- o Ensures efficient system operation
- Simplifies field commissioning and start-up

Simplified Field Installation

- Single point hydronic, electrical, and control connections requiring less field labor and trade coordination
- Accelerated project completion
- Clearly defined divisions of responsibility
- Reduced design time

• Single Source Responsibility

- Less risk to owner, engineer, and installer
- Superior quality
- Nationwide service

Lower Installed Cost

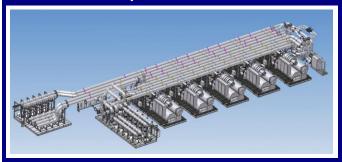
- Factory designed and assembled
- Efficient factory labor

Component Flexibility

- Customer designated components including pumps, chillers, boilers, cooling towers, and VFD's
- Reduced Space Requirements



Factory Performance Test



3D CAD Design Capability



User Friendly SCRIPT HMI Interface







