



eVOQUA
WATER TECHNOLOGIES

DIGESTER HEATING SOLUTIONS

Evoqua is your single source for digester heating equipment from standalone boilers to heater/heat exchangers. We have over 80 years of experience through PFT, Envirex®, and US Filter® product lines. By partnering with Evoqua, you can ensure safe, reliable and long-lasting performance designed to meet your application needs.

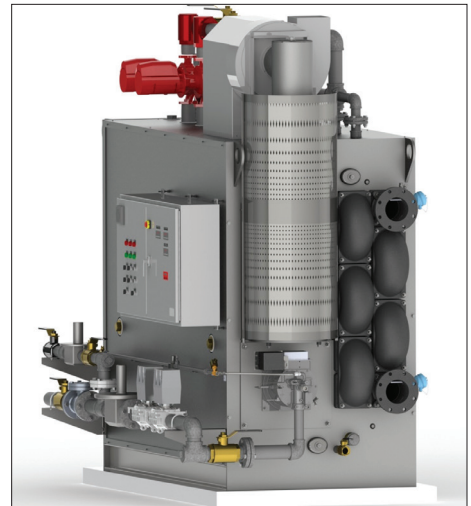
Envirex® Heater/Heat Exchanger

Envirex combination heaters/heat exchangers are integrally designed to ensure safe and reliable operation for durable, long-lasting performance. The flame safeguard system and induced draft fan protect against the possibility of dangerous gas leaks. In addition, the induced draft design permits the burner to operate at lower gas pressure, eliminating the need for gas booster pumps and optimizing the use of free digester gas.

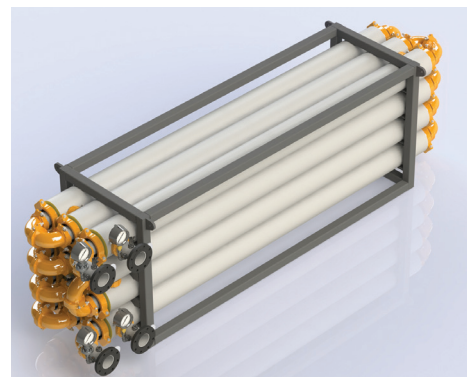
Advanced options are available including a Honeywell combustion control system with 24/7 monitoring and control to ensure maximum utilization of digester gas and a low emissions Honeywell/Maxon burner to meet strict emissions requirements.

Envirex Tube-in-Tube Heat Exchanger

Envirex tube-in-tube heat exchangers are designed for applications where a facility already has a hot water source or is using a separate hot water boiler. The proven grooved piping system provides efficient heating or cooling of sludge with large return elbows to prevent clogging. The modular design allows for flexibility and expansion in meeting changing requirements over time.



Envirex combination heater/heat exchanger



Envirex tube-in-tube heat exchanger

Envirex® Stand-Alone Boiler

The Envirex® stand-alone boiler is designed for durability and ease of maintenance. Cast iron construction ensures long life. All fired surfaces transfer heat to the boiler water. The return section, known as the water back, will last the life of the boiler, unlike conventional dryrefractory systems which require frequent replacement.

Evoqua Services

Evoqua offers on-site inspection services to evaluate options for new equipment and rehabilitation or expansion of existing equipment. Our technical experts can assist you in selecting the best solution for your application. Evoqua also provides custom design, manufacturing, installation and rehabilitation services to meet your needs.

- Inspection services for any component or complete digestion system
- Personnel training and maintenance guidelines
- Complete turnkey installation services and repairs available
- OEM parts for Envirex, PFT, and US Filter equipment
- Engineering and process expertise
- Control system upgrades



Envirex stand-alone boiler with cast iron construction for long life



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Envirex®
an EVOQUA brand

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