



AN OGI BRAND

Fuel Gas Heaters

ENGINEERED FIRED EQUIPMENT FOR THE ENERGY INDUSTRY

TERI Fuel Gas Heaters are ideal for applications where sensible heat input is required or where superheating gas above hydrocarbon and water saturation dew points and elemental sulfur control is needed.

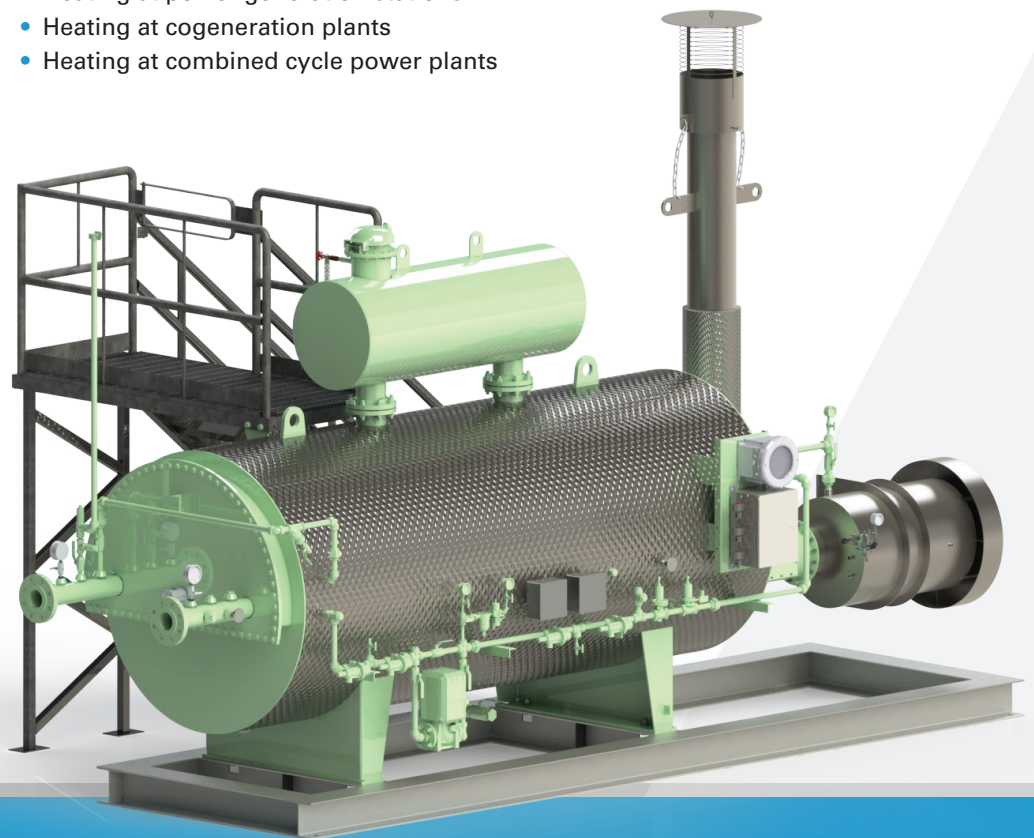
Our heaters are sized for dedicated temperature ranges based on customer specifications, and they pair well with gas turbines such as solar turbines. They are PLC-controlled to coordinate with gas turbines for seamless operation and stable fuel gas temperature control. Available in slip-stream configurations for wide gas temperature control ranges, or in tempering control configurations for tighter gas temperature control.

FEATURES

- Designed and built in accordance with API 12K
- Wide or tight gas temperature control ranges
- Removable fire tube and coil bundle
- 100% radiography on process coil welds
- Process coil built to ASME VIII Div 1 code specifications
- 304 Stainless Steel stacks
- ASME CSD-1 fuel gas trains
- Custom designs available
- NFPA 86 and 87
- PLC controlled for coordination with gas turbine
- Designed, fabricated, and fully tested (including shop-fired) all in-house by OGI

APPLICATIONS

- Superheating gas
- Fuel gas dew point control
- Elemental sulfur control
- Heating at compressor stations
- Heating at power generation stations
- Heating at cogeneration plants
- Heating at combined cycle power plants



NOW FEATURING
24/7 Tech Support



TERI is a brand of OGI Process Equipment, Inc.

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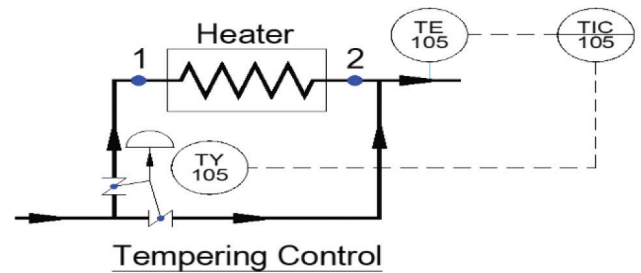
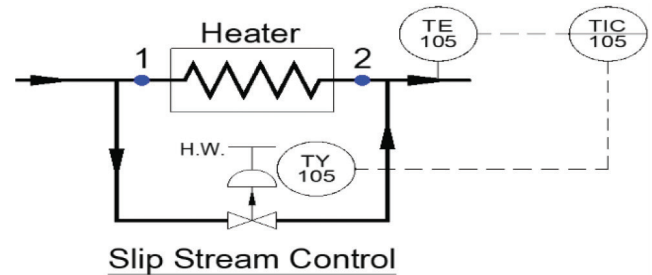


ENGINEERED FIRED EQUIPMENT FOR THE ENERGY INDUSTRY

AVAILABLE OPTIONS

- Sophisticated remote control and monitoring equipment
- Flame-safeguard assemblies including pneumatic 120VAC, 24VDC, 12VDC, or solar power
- Manual or automatic pilot ignition designs
- Cushioned (electrically insulated) process coil supports
- Shell treated with water-soluble rust prevention coating
- Customized heater supports to meet existing pier locations
- Hot-dipped galvanized heater skirts, ladders, and platforms
- Other customized solutions as required by the application

With individual heater capacities from 0.3 MMBtu/hr up to over 15 MMBtu/hr, our expert team can conceive and construct the right TERI Horizontal Heater for your needs. With available options in both forced draft and natural draft models, TERI heaters can accommodate any working conditions, environmental compliance, and power availability. By utilizing industry best practices along with our experience and design philosophy, TERI manufactures heaters that not only operate safely and reliably, but also achieve high efficiencies and proper emissions. Our unique approach to design allows for a truly custom-designed solution that gives you the lowest cost of total ownership. Let us show you how you can achieve this on your next heating system.



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