



# Heater

## AQT Heater

Glycol/Water, Thermal Fluid

The Simoneau AQT Heater is an O-type construction with gas-tight, welded steel inter casing, water cooled rear wall, staggered bent tube convection section, ceramic wool front wall. Simoneau's AQT Heater applications glycol/water mixture and thermal fluid heating.

Typical industries include manufacturing & processing facilities, pulp & paper, petrochemical, pharmaceuticals, hospitals, universities and many others.

### Simoneau's AQT Heater Design Features:

- Capacities: up to 75 MMBTU/HR.
- Design pressures: up to 500 psig.
- Temperature up to 550 °F.
- Two pass flue gas contact with staggered tube arrangement for maximum heat transfer.
- Balanced heat transfer prevents thermal shock.
- Operates with natural gas, #2 oil and alternative gases.
- Meets or exceeds NOx Emission Standards while providing high turndown ratio.

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## Benefits of Simoneau's AQT Heater Design:

- High efficiency provides significant fuel savings.
- Minimizes installation and maintenance costs.
- Extensive capacity range and excellent long-term reliability to meet commercial, industrial and institutional applications.
- Provides quick load response, low operating and reduced maintenance costs.
- Heater system components (burner, controls and emissions options) designed specifically to provide ease of operation.



## Why Simoneau:

As a Solution Builder in Energy Management, Simoneau utilizes its technical expertise (most qualified engineering team in the industry) and quality manufacturing to provide custom solutions for your specific boiler applications. Reliability, efficiency and the safety of its boiler systems are key results of the Simoneau designs. Our integration of technical expertise, quality manufacturing, on-time delivery and field support makes Simoneau your partner of choice.

To learn more about Simoneau and its products, please contact:



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