

Opti-Therm

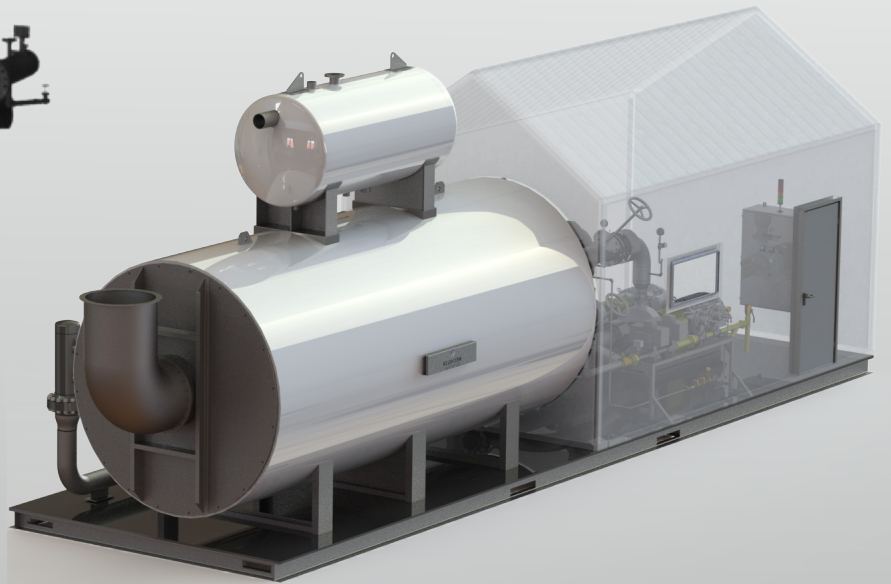
Thermal Fluid Heater

3-pass dual helical design

Up to 75 mm Btu/hr (Larger custom sizes upon request)

Horizontal or vertical orientation

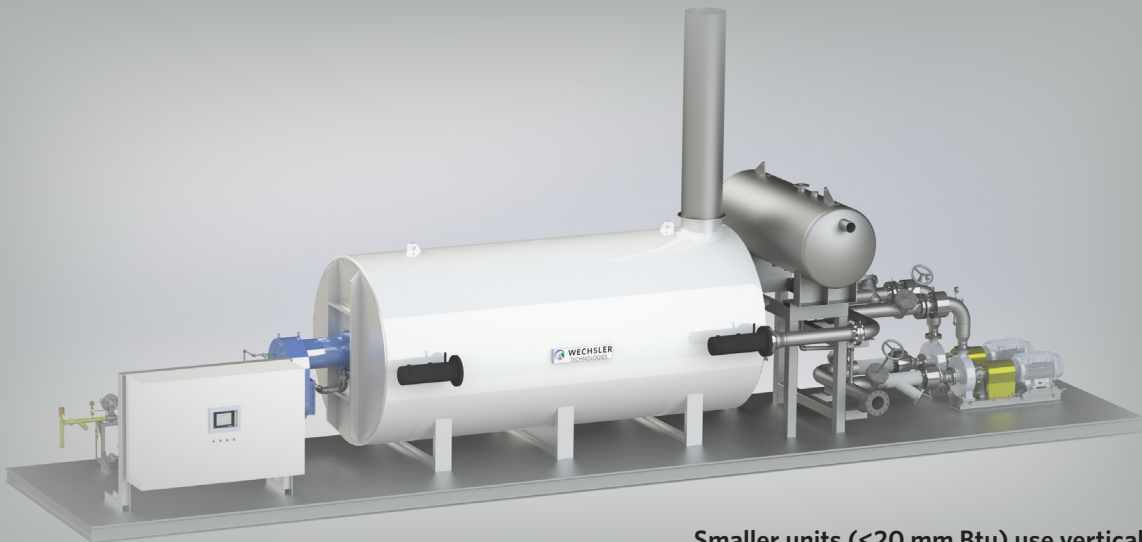
Premium packages offer customizable control options



Based on decades of experience with thermal fluid applications, the Wechsler Technologies line of Opti-Therm thermal fluid heating systems will provide unparalleled reliability and longevity in a cost-competitive, low maintenance package. Maximizing heat transfer across generous coil surface area, the 3-pass design allows for low heat flux densities and industry-leading efficiencies.

Opti-Therm Thermal Fluid Heater

- » Three-pass dual helical coil advantage: Up to 85% thermally efficient without using economizer or air preheater
- » Designed for use with virtually any thermal fluid on the market
- » Designed and stamped according to ASME Section VIII
- » Fully compliant with latest NFPA 87 code
- » Up to 750°F fluid temperatures
- » Horizontal or vertical orientation options
- » Optimum, flexible, PLC-based controls
- » Ability to supply with low and ultra-low NOx burners
- » Customizable burner control packages available:
 - » Premium Controls: for improved efficiency
 - » Premium+ Controls: for ultimate efficiency and control



Smaller units (<20 mm Btu) use vertical down-fired or horizontal configuration, available skid mounted.

- » Auxiliary system engineered accessory components available:
 - » Pump Skids - complete skid mounted with multiple pumps, valves, strainers, and piping
 - » Air Pre-Heater or Economizer - for fuel savings
 - » Expansion Tanks - complete expansion systems
 - » Storage Tanks - includes fill and drain pump for fluid storage or system draining
 - » Customized higher level control systems and devices available

Let's talk about optimizing and protecting your process heating environment.
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