

Opti-Therm

Thermal Fluid Heater

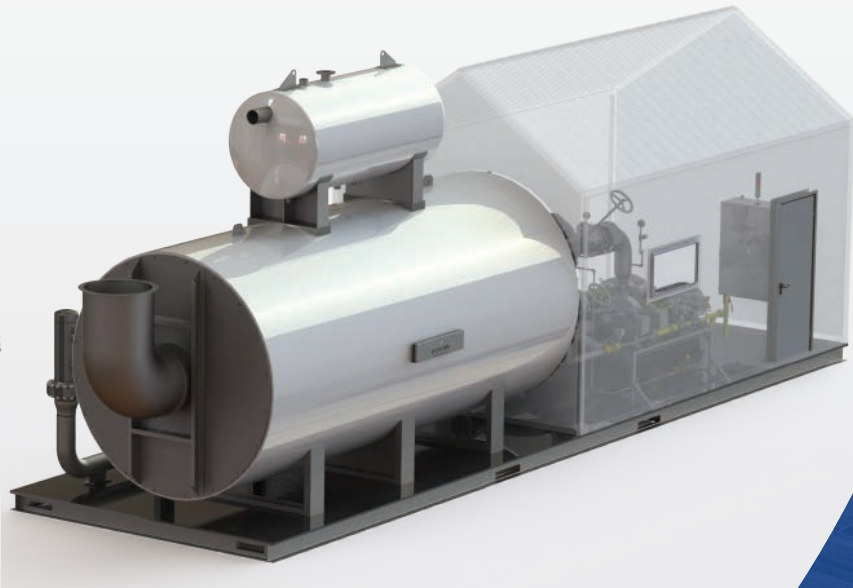


3-pass dual helical design

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 and Engineering 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.



WECHSLER
TECHNOLOGIES & ENGINEERING

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