



# THERMAL EQUIPMENT

PREMIER MANUFACTURER OF  
THERMAL FLUID HEATING SYSTEMS

Comprehensive Thermal Product Line Card



# COMPANY OVERVIEW

With 52 models of heaters ranging from 74k BTU/hr–80MM BTU/hr and over 40 years of thermal fluid engineering experience, Fulton is the industry leader in designing and manufacturing superior thermal fluid heater (hot oil) systems. Fulton heaters can reach operating temperatures of 750°F (400°C) making them an ideal choice for many process heating applications.

## ▶ LOWEST COST OF OWNERSHIP

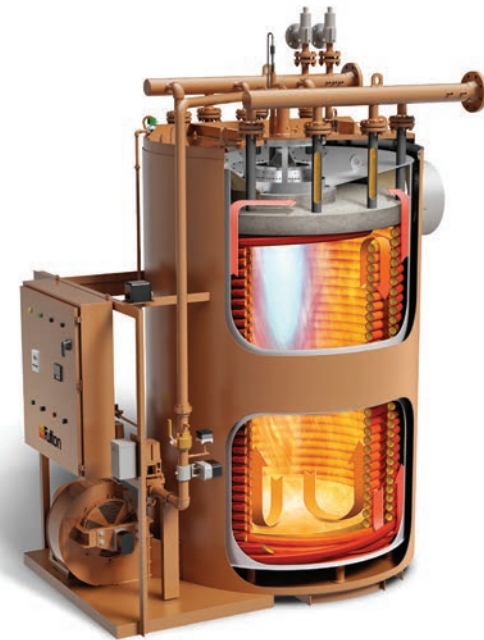
Our thermal fluid heaters are designed to provide the lowest operating costs through high operating efficiency, have basic maintenance requirements, and are designed to assure long heater and thermal fluid life.

## ▶ RUGGED, ROBUST AND RELIABLE

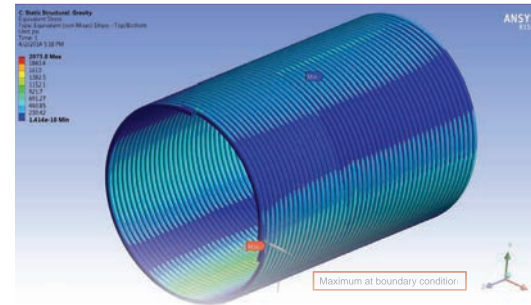
Our heaters are constructed to exceed the ASME minimum requirements, and an industry leading five year coil warranty is offered as standard with all Fulton thermal heaters.

## ▶ VERTICAL INTEGRATION

Fulton designs and builds its own coils, heaters, burners, and expansion tanks as well as providing detailed application engineering. Down time is minimized with the heaters being supported by a large national network of service technicians in all US time zones. Parts are stocked at 4 locations across the country.



▶ C Model includes high efficiency design features such as double coil design, 4 flue gas passes and preheated combustion air



▶ FEA (Finite Element Analysis) confirms low stress design and long life



# THE FULTON ADVANTAGE

Fulton Thermal has you covered from project inception through years of successful ongoing operation

- ▶ APPLICATION ENGINEERING
- ▶ DETAILED ENGINEERING SUBMITTALS
- ▶ EQUIPMENT SIZING AND SELECTION
- ▶ SYSTEM DESIGN
- ▶ INSTALLATION
- ▶ FLUID SELECTION
- ▶ VERTICALLY INTEGRATED MANUFACTURING
- ▶ ON-SITE TRAINING
- ▶ LOW EMISSION OPTIONS TO <9PPM NOx
- ▶ INSTALLATION SERVICES
- ▶ THERMAL FLUID SUPPLIER
- ▶ START-UP AND COMMISSIONING
- ▶ PREVENTATIVE MAINTENANCE CONTRACTS
- ▶ 24/7 SERVICE COVERAGE
- ▶ LARGEST OEM SERVICE TEAM

# THERMAL EQUIPMENT LINE CARD



## VERTICAL COIL (MODEL FT-C)

4 Pass • Proven Reliability • Simple, Compact, Trouble-free

*Industry Leader in Efficiency and Reliability  
Compact high efficiency design*

SIZE RANGE (BTU/hr):

800k

14 MM



## VERTICAL TUBELESS (MODEL FT-A)

2 Pass • Gas, Oil or Low Emissions Gas Burners Available

*Compact, durable design suitable for  
fluid temperatures to 600°F*

SIZE RANGE (BTU/hr):

200k

1.75 MM



## VERTICAL ELECTRIC (MODEL FT-N)

Zero On-Site Emissions • 99%+ efficient

*Provides an electric heating source for explosion-  
proof applications of high temperature loads*

SIZE RANGE (BTU/hr):

74 k

2 MM



## HOPKINS (MODEL S)

2 Pass • Rugged, Robust, Reliable

*Large radiant chamber and ample heating surface  
Suitable for extreme outdoor use*

SIZE RANGE (BTU/hr):

1 MM

80 MM



## ALLIANCE (MODEL HC)

3 Pass • Horizontal Coil Thermal Fluid (Hot Oil) Heater

*Low profile heater design with burner options f  
or any emission level*

SIZE RANGE (BTU/hr):

2MM

20 MM



## ENGINEERED SYSTEMS

Complete Turnkey Systems • One Stop Solutions

*Our team will design and build a complete skidded  
system, ready to ship, saving you time and money.*





# 70 YEARS

IN THE MAKING



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[www.fulton.com](http://www.fulton.com)

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