



BOILER SYSTEMS SINCE 1946



RT-5MA

5 MMBTU Thermal Fluid Heater, Natural Gas/Propane/No. 2 Fuel Oil Fired

Model # OG-5931-YHK-50 Spec # S-66503-348

Serial # 17389 National Board # 5881

45' Trailer enclosed 5 MMBTU Thermal Fluid Heater unit is designed to be placed in service at customer specified location with minimal on-site work.

PACKAGE INCLUDES:

- 5 MMBTU Vapor Power Thermal Fluid Heater
 - Fluid Capacity: 58 Gallons
 - Design Maximum: 225 psig @ 750 deg F
 - Turndown: 8 to 1
 - Controls:
 - Low Combustion Air Switch
 - Flame Safeguard Control
 - Low Fluid Flow Switch
 - Coil Temperature Limit Switch
 - Automatic Time Delay Cooling Cycle

CONNECTION SIZES:

- Pump Inlet: 3" 300# Flange
- Heater Outlet: 4" 300# Flange
- Main Gas Supply: 2-1/2" NPT
- Fuel Oil Supply: 3/4" NPT
- Fuel Oil Return: 1/2" NPT
- Atomizing Air: 3/8" NPT
- Safety Valve Outlet: 1-1/4" 300# flange
- Shipping Weight: 14,000 lbs

ELECTRICAL REQUIREMENTS:

- 480v Three Phase - 30 AMP

FUEL CONSUMPTION:

- Natural gas: 6,250 SCFH @ 2 psig
- No. 2 Fuel Oil: 43.8 gal/hr