



BOILER SYSTEMS SINCE 1946



RT-8.5MA

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

Model # ORG-5935-AHK-85 LN-S Spec # 65995010-21

Serial # 23034

36' Trailer enclosed 8.5 MMBTU Thermal Fluid Heater unit is designed to be placed in service at customer specified location with minimal on-site work.

PACKAGE INCLUDES:

- 8.5 MMBTU Output Vapor Power Thermal Fluid Heater
 - Fluid Capacity: 123 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: 4" 300# Flange
- Heater Outlet: 4" 300# Flange
- Main Gas Supply: 3" NPT
- Fuel Oil Supply: 1" NPT
- Fuel Oil Return: 3/4" NPT
- Atomizing Air: 3/8" NPT
- Safety Valve Outlet: 2" 300# flange
- Shipping Weight: 23,000 lbs

ELECTRICAL REQUIREMENTS:

- 480v Three Phase - 30 AMP

FUEL CONSUMPTION:

- Natural gas: 10,750 SCFH @ 2 psig
- No. 2 Fuel Oil: 75.3 gal/hr