

3753 ROUND BOTTOM RD. CINCINNATI, OH 45244

PH 513 271-2226 FAX 513 271-2310 [www.smithhughes.com](http://www.smithhughes.com) info@smithhughes.com



## RT-5MB

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

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

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PUMPS • WATER TREATMENT SYSTEMS • 24 HOUR EMERGENCY SERVICE • 24 HOUR EMERGENCY BOILER RENTAL**