

RA/RAD Series Models 150 & 250 WASTE OIL HEATERS

Standard Unit Heaters
or Ductable Furnaces



- » ELIMINATES OR REDUCES HEATING BILL
- » USER FRIENDLY
- » QUIET ON-BOARD AIR COMPRESSOR
- » AUTOMATIC, PRECISE FUEL METERING
- » PATENTED OIL-PREHEATING SYSTEM
- » THERMOSTAT CONTROLLED OPERATION
- » EASY INSTALLATION
- » CSA CERTIFIED TO UL STANDARDS
- » 10 YEAR LIMITED WARRANTY

Industry Leader

REZNOR[®]
USED-OIL-FIRED
HEATERS & BOILERS



The RIGHT Heater for You!

DESIGNED RIGHT!

Chamber Design - Efficient and accessible

User-Friendly - Easy, quick and inexpensive to maintain

Easy Swing-Out access to combustion chamber & heat exchanger

Large, easily accessible service panels

Convenient burner service shelf

Extended times between clean-outs

Flexible Installation Options

Ceiling suspended or combined with Workbench Fuel Tank & Heater Stand

Horizontal louvers standard - Optional vertical louvers

RAD Models - Ductable ready

Efficient Air-Atomizing Burner - Proven dependability since 1991

Quiet, On-Board Air Compressor - No shop air required

Positive Displacement Metering Pump - No fuel adjustments needed

Automatic Thermostat-Controlled Operation - Just set the shop temperature you want

Patented Oil-Preheating System - Optimum combustion with no nozzle after-drip

Back-flow / Ash Sensor - Signals need for unit cleaning for peak performance

Operation Hour Meter - Confirms actual run time and prompts cleaning of unit

DESIGNED SPECIFICALLY FOR BURNING USED OILS!

BUILT RIGHT!

Quality Assurance - Materials, fabrication and final product

Heavy Gauge Combustion Chamber/Heat Exchanger - Long life performance

Baked-on, Durable Enamel Finish - Crack and peel resistant

CSA CERTIFIED FOR OPERATION AND EFFICIENCY!

BACKED RIGHT!

Nation's largest distributor network - Local after-sales support when you need it.

10 Year Limited Warranty - Talk to your Reznor distributor for specific warranty information.



Full Swing-Out Rear Door for easy, quick, complete cleaning



Optional Recycling Center: Unit Heater, Workbench Tank and Heater Stand



Blower Ductable Furnaces



Fan Unit Heaters

TECHNICAL DATA	Model RA (Fan-Type Unit Heater)		Model RAD (Blower-Type Unit Heater)	
	150	250	150	250
Size	150,000	250,000	150,000	250,000
BTUH Input*	150,000	250,000	150,000	250,000
Oil Usage (Gal/Hr)	1.06	1.78	1.06	1.78
CFM (free air)	2050	3300	2050	3150
CFM .25" ESP - RAD only	--	--	1600	2850
Air Throw (9-ft suspension)	50ft (15M)	65ft (20M)	50ft (15M)	65ft (20M)
Fan Dia./Pitch & Blower Size	18-30°	24-28°	12-9	15-11
Flue Size (inches)	8	8	8	8
Approximate Net Wt (lbs)	320	370	360	430
Approximate Shipping Wt (lbs)	380	440	435	520

*Input BTUH values may vary based on fuel characteristics, installation, etc.

NOTE: The use of waste oils on-site in a waste oil heater is an approved method of recycling by the Environmental Protection Agency (EPA). By local codes, it is not approved in California and New York City. Some other areas may require permits.

OPTIONAL ACCESSORIES (Field Installed)

- Vertical Louvers - Hanger Kit - Vent cap
- Workbench Fuel Tank with or without Heater Stand



Specifications & illustrations subject to change without notice or incurring obligations.
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