



Used Oil Boilers

At *EnergyLogic*, a pioneer in used oil technology since 1984, we're committed to value and making products that combine only the highest quality, best performance, least amount of maintenance and lowest cost of ownership for our customers. With a patent on every major component and an innovation on every industry standard, our heaters and boilers outperform and outlast the competition. When you choose *EnergyLogic*, you'll not only get a product that operates as reliably as conventional heaters, but a product that requires minimal routine maintenance and is built to last.

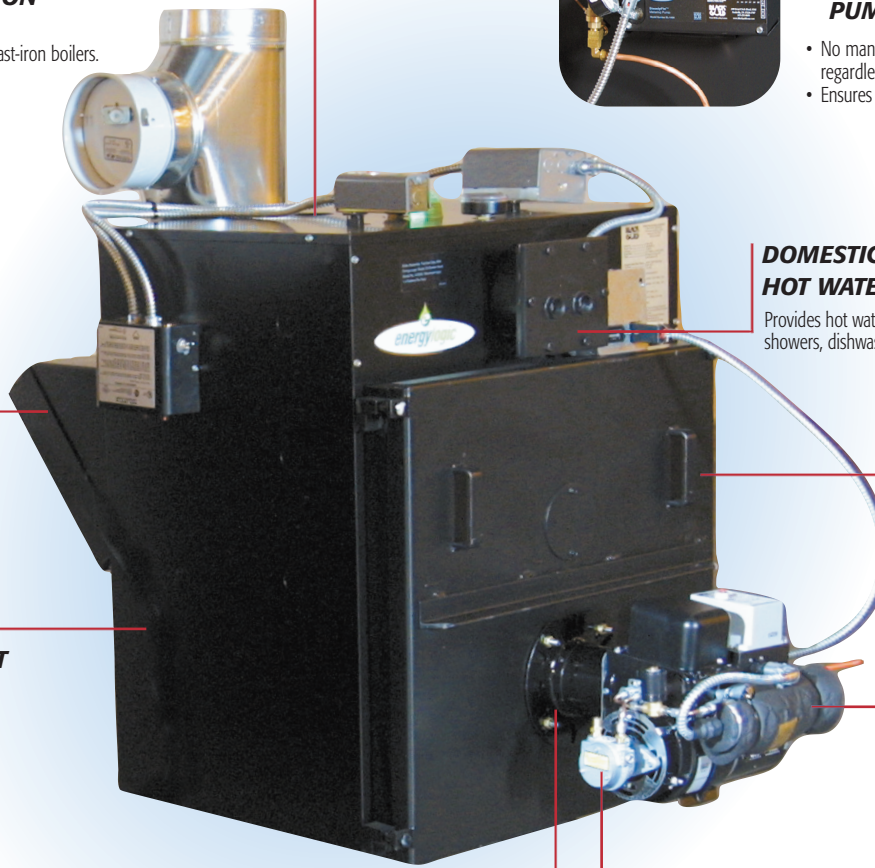
ASME CERTIFIED VESSEL CONSTRUCTION

- Heavy carbon-steel construction.
- Stronger & more efficient than cast-iron boilers.
- More corrosion resistant.
- 80% efficiency rating.



STEADYFLO FUEL PUMP SYSTEM ^P

- No manual adjustments required, regardless of viscosity.
- Ensures accurate fuel volume delivery.



DOMESTIC HOT WATER COIL

Provides hot water for rest rooms, showers, dishwashers, etc.

REMOVABLE REAR ACCESS PANEL

Rear panel access for easy, straight-thru cleaning.

WET FLOOR BASED HEAT EXCHANGER

- Heat exchanger is totally water cooled.
- Prevents hot spots and metal deterioration.

SMALL FOOTPRINT

- Saves space.
- Makes installation simple.

ACCUTEMP ^P PRE-HEATER

- The patented pre-heater heats the oil before it enters the nozzle block, preventing residue build-up.
- The solid state technology allows for a more precise heating control which results in more efficient combustion.



FLAME ^P RETENTION HEAD

Ensures a controlled flame and better combustion.

INTEGRATED AIR COMPRESSOR

Makes the heater a truly self-contained unit, not relying upon your shop air.

CALL YOUR LOCAL DEALER FOR A LIST OF REFERENCES AND SATISFIED CLIENTS

A COMPLETE PACKAGE

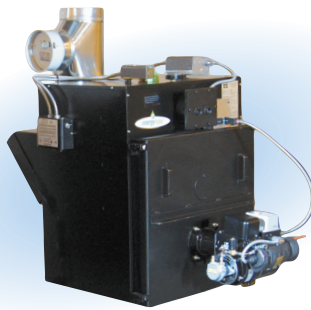
Each *EnergyLogic* Boiler includes:

^P – Indicates Patented Design

- | | | | |
|---|-----------|-----------------------------------|-----------|
| • SteadyFlo Fuel Pump System ^P | ✓Standard | • Integrated Air Compressor | ✓Standard |
| • Barometric Damper | ✓Standard | • Draft Gauge | ✓Standard |
| • AccuTemp Pre-Heater ^P | ✓Standard | • Hour Meter | ✓Standard |

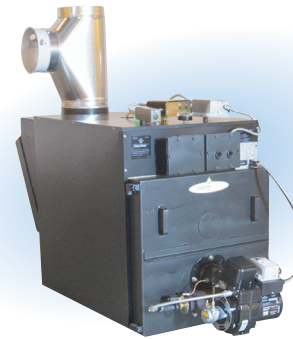
EL-200 B

Used Oil Boiler Model 200



EL-500 B

Used Oil Boiler Model 500



COMMONLY USED FUELS	Used crankcase oils, ATF, hydraulic fluid, No. 2 fuel oil and up to 90W gear oil
FUEL METERING PUMP	Precision metering over a wide range of fuels
UL CERTIFICATION	UL listed system
FUEL FLOW RATE	1.4 gallons / 5.3 liters per hour
BTU INPUT	200,000 BTU / 58.3 kW per hour
WATER OUTPUT TEMPERATURE (MAX.)	230°F / 110°C
DOMESTIC HOT WATER OUTPUT	4.0 gallons / 15 liters per minute at 100°F / 37.8°C temp rise
HEAT EXCHANGER	Wet floor based design
BOILER CAPACITY	30 gallons / 113.56 liters
SYSTEM DIMENSIONS	45"H x 32"W x 50"D / 114cm H x 82cm W x 127 cm D
HOURLY METER	Analog (Clocks only actual burn time)
EXHAUST FLUE DIAMETER	8" / 20.32 cm diameter
FUEL TANK - Standard Tank - Optional Tank	Sold Separately Single wall, 250 gallon / 946.35 liter workbench Double wall workbench available
ELECTRICAL REQUIREMENTS	115 VAC, 60 Hz, 20 amps dedicated circuit
SHIPPING WEIGHT - System with Standard Tank - System without Tank	1237 lbs / 561 kg 812 lbs / 369 kg
STANDARD FEATURES:	Integrated Air Compressor, Barometric Damper, Draft Gauge
OPTIONAL FEATURES:	Various Size Fuel Tanks

COMMONLY USED FUELS	Used crankcase oils, ATF, hydraulic fluid, No. 2 fuel oil and up to 90W gear oil
FUEL METERING PUMP	Precision metering over a wide range of fuels
UL CERTIFICATION	UL listed system
FUEL FLOW RATE	3.6 gallons / 13.6 liters per hour
BTU INPUT	499,000 BTU / 146 kW per hour
WATER OUTPUT TEMPERATURE (MAX.)	230°F / 110°C
DOMESTIC HOT WATER OUTPUT	8.0 gallons / 30 liters per minute at 100°F / 37.8°C temp rise
HEAT EXCHANGER	Wet floor based design
BOILER CAPACITY	52 gallons / 196.84 liters
SYSTEM DIMENSIONS	45"H x 32"W x 68"D / 114cm H x 82cm W x 173 cm D
HOURLY METER	Analog (Clocks only actual burn time)
EXHAUST FLUE DIAMETER	10" / 25.4 cm diameter
FUEL TANK - Standard Tank - Optional Tank	Sold Separately Single wall, 250 gallon / 946.35 liter workbench Double wall workbench available
ELECTRICAL REQUIREMENTS	115 VAC, 60 Hz, 20 amps dedicated circuit
SHIPPING WEIGHT - System with Standard Tank - System without Tank	1550 lbs / 703 kg 1125 lbs / 510 kg
STANDARD FEATURES:	Integrated Air Compressor, Barometric Damper, Draft Gauge
OPTIONAL FEATURES:	Various Size Fuel Tanks

BOILER APPLICATIONS

- In-Floor Radiant Heating
- Paint Booths
- Heating
- Evaporation
- Potable Hot Water
- Truckstops
- Car and Truck Washes
- Ice Prevention
- Make-Up Air
- Hot Water
- Dishwashers
- Supplement to HVAC Systems

STORAGE TANK

Optional UL-listed 250 gallon workbench storage tank.



THE INDUSTRY'S MOST COMPREHENSIVE WARRANTY

	Parts	Heat Exchanger
EnergyLogic	3 years	10 years*
Industry Average	1 year	10 years**

ASME Certified, meets NFPA standards



* 5 Years Full + 5 Years Prorated
** Prorated After the First Year

www.energylogic.com

For more information about EnergyLogic products please visit www.energylogic.com or call 1-800-311-8828.