



Used-Oil Boilers

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

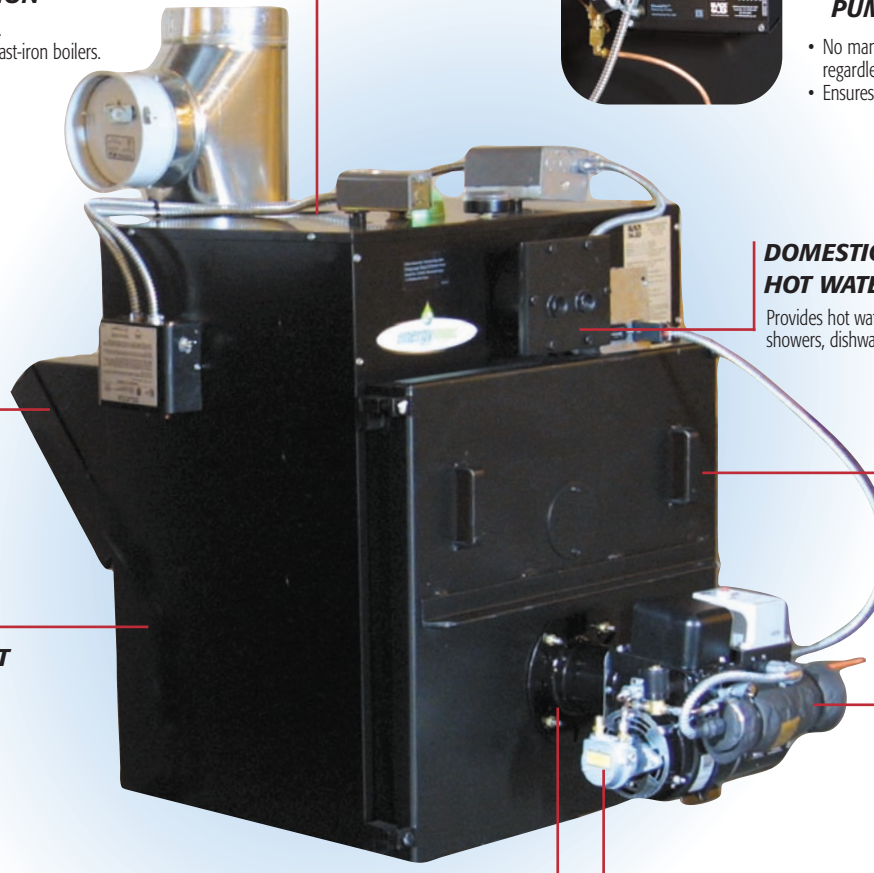
ASME CERTIFIED VESSEL CONSTRUCTION

- 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
- Barometric Damper✓Standard
- AccuTemp Pre-Heater **P**.....✓Standard

- Integrated Air Compressor✓Standard
- Draft Gauge✓Standard
- Hour Meter.....✓Standard

EL-200 B



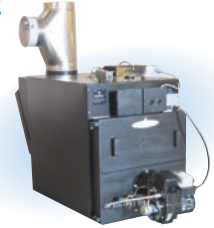
Used-Oil Boiler Model 200

EL-375 B



Used-Oil Boiler Model 375

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	COMMONLY USED FUELS	Used crankcase oils, ATF, hydraulic fluid, No. 2 fuel oil and up to 90W gear oil	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	FUEL METERING PUMP	Precision metering over a wide range of fuels	FUEL METERING PUMP	Precision metering over a wide range of fuels
UL CERTIFICATION	UL listed system	UL CERTIFICATION	UL listed system	UL CERTIFICATION	UL listed system
FUEL FLOW RATE	1.4 gallons / 5.3 liters per hour	FUEL FLOW RATE	2.7 gallons/10.2 liters per hour	FUEL FLOW RATE	3.6 gallons / 13.6 liters per hour
BTU INPUT	200,000 BTU / 58.3 kW per hour	BTU INPUT	375,000 BTU / 109 kW per hour	BTU INPUT	499,000 BTU / 146 kW per hour
WATER OUTPUT TEMPERATURE (MAX.)	230°F / 110°C	WATER OUTPUT TEMPERATURE (MAX.)	230°F / 110°C	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	DOMESTIC HOT WATER OUTPUT	6.0 gallons / 22 liters per minute at 100°F / 37.8°C temp rise	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	HEAT EXCHANGER	Wet floor based design	HEAT EXCHANGER	Wet floor based design
BOILER CAPACITY	30 gallons / 113.56 liters	BOILER CAPACITY	43 gallons/162.75 liters	BOILER CAPACITY	52 gallons / 196.84 liters
SYSTEM DIMENSIONS	45"H x 32"W x 50"D / 114cm H x 82cm W x 127 cm D	SYSTEM DIMENSIONS	50"H x 28"W x 54.25"D / 127 cm H x 71 cm W x 138 cm D	SYSTEM DIMENSIONS	45"H x 32"W x 68"D / 114cm H x 82cm W x 173 cm D
HOUR METER	Analog (Clocks only actual burn time)	HOUR METER	Analog (Clocks only actual burn time)	HOUR METER	Analog (Clocks only actual burn time)
EXHAUST FLUE DIAMETER	8" / 20.32 cm diameter	EXHAUST FLUE DIAMETER	8" / 20.32 cm diameter	EXHAUST FLUE DIAMETER	10" / 25.4 cm diameter
FUEL TANK (sold separately)		FUEL TANK (sold separately)		FUEL TANK (sold separately)	
- Standard Tank	Single wall, 250 gallon / 946.35 liter workbench	- Standard Tank	Single wall, 250 gallon / 946.35 liter workbench	- Standard Tank	Single wall, 250 gallon / 946.35 liter workbench
- Optional Tank	Double wall workbench available	- Optional Tank	Double wall workbench available	- Optional Tank	Double wall workbench available
ELECTRICAL REQUIREMENTS	115 VAC, 60 Hz, 20 amps dedicated circuit	ELECTRICAL REQUIREMENTS	115 VAC, 60 Hz, 20 amps dedicated circuit	ELECTRICAL REQUIREMENTS	115 VAC, 60 Hz, 20 amps dedicated circuit
SHIPPING WEIGHT		SHIPPING WEIGHT		SHIPPING WEIGHT	
- System with Standard Tank	1237 lbs / 561 kg	- System with Standard Tank	1450 lbs / 656 kg	- System with Standard Tank	1550 lbs / 703 kg
- System without Tank	812 lbs / 369 kg	- System without Tank	1025 lbs / 464 kg	- System without Tank	1125 lbs / 510 kg
STANDARD FEATURES:	Integrated Air Compressor, Barometric Damper, Draft Gauge	STANDARD FEATURES:	Integrated Air Compressor, Barometric Damper, Draft Gauge	STANDARD FEATURES:	Integrated Air Compressor, Barometric Damper, Draft Gauge
OPTIONAL FEATURES:	Various Size Fuel Tanks	OPTIONAL FEATURES:	Various Size Fuel Tanks	OPTIONAL FEATURES:	Various Size Fuel Tanks

BOILER APPLICATIONS

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

THE INDUSTRY'S MOST COMPREHENSIVE WARRANTY*

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

* North American Warranty



STORAGE TANK (sold separately)

Optional UL-listed 250 gallon workbench storage tank.



ASME Certified, meets NFPA standards



www.energylogic.com

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