



# 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.

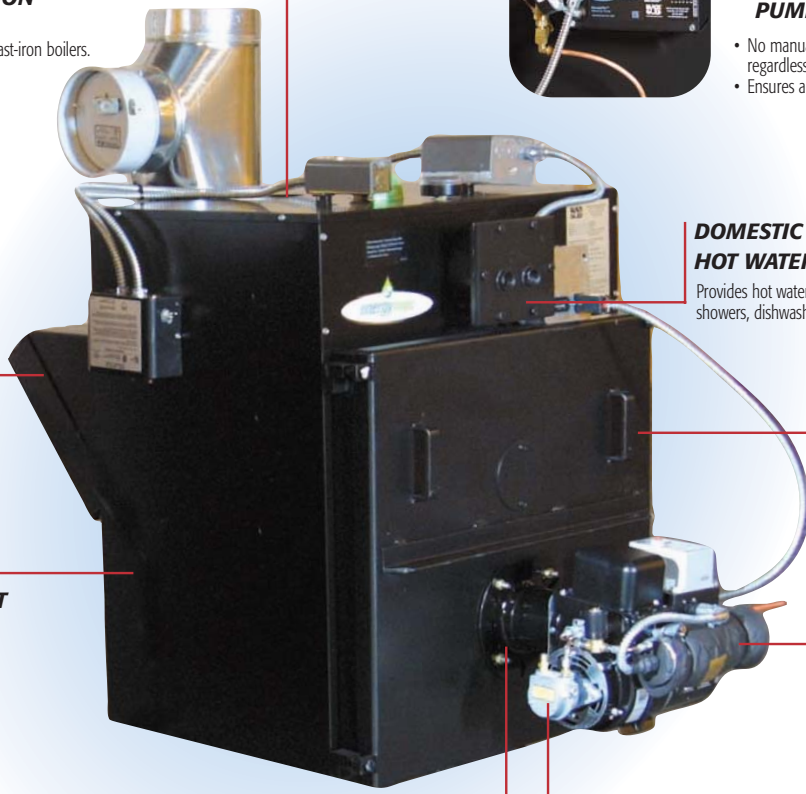
### ASME CERTIFIED VESSEL CONSTRUCTION

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



### STEADYFLO FUEL PUMP SYSTEM <sup>P</sup>

- 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 <sup>P</sup> 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 <sup>P</sup> 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:

<sup>P</sup> – Indicates Patented Design

- SteadyFlo Fuel Pump System <sup>P</sup> ..... ✓ Standard
- Barometric Damper ..... ✓ Standard
- AccuTemp Pre-Heater <sup>P</sup> ..... ✓ 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**

<b>COMMONLY USED FUELS</b>	Used crankcase oils, ATF, hydraulic fluid, No. 2 fuel oil and up to 90W gear oil	<b>COMMONLY USED FUELS</b>	Used crankcase oils, ATF, hydraulic fluid, No. 2 fuel oil and up to 90W gear oil	<b>COMMONLY USED FUELS</b>	Used crankcase oils, ATF, hydraulic fluid, No. 2 fuel oil and up to 90W gear oil
<b>FUEL METERING PUMP</b>	Precision metering over a wide range of fuels	<b>FUEL METERING PUMP</b>	Precision metering over a wide range of fuels	<b>FUEL METERING PUMP</b>	Precision metering over a wide range of fuels
<b>UL CERTIFICATION</b>	UL listed system	<b>UL CERTIFICATION</b>	UL listed system	<b>UL CERTIFICATION</b>	UL listed system
<b>FUEL FLOW RATE</b>	1.4 gallons / 5.3 liters per hour	<b>FUEL FLOW RATE</b>	2.7 gallons/10.2 liters per hour	<b>FUEL FLOW RATE</b>	3.6 gallons / 13.6 liters per hour
<b>BTU INPUT</b>	200,000 BTU / 58.3 kW per hour	<b>BTU INPUT</b>	375,000 BTU / 109 kW per hour	<b>BTU INPUT</b>	499,000 BTU / 146 kW per hour
<b>WATER OUTPUT TEMPERATURE (MAX.)</b>	230°F / 110°C	<b>WATER OUTPUT TEMPERATURE (MAX.)</b>	230°F / 110°C	<b>WATER OUTPUT TEMPERATURE (MAX.)</b>	230°F / 110°C
<b>DOMESTIC HOT WATER OUTPUT</b>	4.0 gallons / 15 liters per minute at 100°F / 37.8°C temp rise	<b>DOMESTIC HOT WATER OUTPUT</b>	6.0 gallons / 22 liters per minute at 100°F / 37.8°C temp rise	<b>DOMESTIC HOT WATER OUTPUT</b>	8.0 gallons / 30 liters per minute at 100°F / 37.8°C temp rise
<b>HEAT EXCHANGER</b>	Wet floor based design	<b>HEAT EXCHANGER</b>	Wet floor based design	<b>HEAT EXCHANGER</b>	Wet floor based design
<b>BOILER CAPACITY</b>	30 gallons / 113.56 liters	<b>BOILER CAPACITY</b>	43 gallons/162.75 liters	<b>BOILER CAPACITY</b>	52 gallons / 196.84 liters
<b>SYSTEM DIMENSIONS</b>	45"H x 32"W x 50"D / 114cm H x 82cm W x 127 cm D	<b>SYSTEM DIMENSIONS</b>	50"H x 28"W x 54.25"D / 127 cm H x 71 cm W x 138 cm D	<b>SYSTEM DIMENSIONS</b>	45"H x 32"W x 68"D / 114cm H x 82cm W x 173 cm D
<b>HOUR METER</b>	Analog (Clocks only actual burn time)	<b>HOUR METER</b>	Analog (Clocks only actual burn time)	<b>HOUR METER</b>	Analog (Clocks only actual burn time)
<b>EXHAUST FLUE DIAMETER</b>	8" / 20.32 cm diameter	<b>EXHAUST FLUE DIAMETER</b>	8" / 20.32 cm diameter	<b>EXHAUST FLUE DIAMETER</b>	10" / 25.4 cm diameter
<b>FUEL TANK (sold separately)</b>	– Standard Tank Single wall, 250 gallon / 946.35 liter workbench – Optional Tank Double wall workbench available	<b>FUEL TANK (sold separately)</b>	– Standard Tank Single wall, 250 gallon / 946.35 liter workbench – Optional Tank Double wall workbench available	<b>FUEL TANK (sold separately)</b>	– Standard Tank Single wall, 250 gallon / 946.35 liter workbench – Optional Tank Double wall workbench available
<b>ELECTRICAL REQUIREMENTS</b>	115 VAC, 60 Hz, 20 amps dedicated circuit	<b>ELECTRICAL REQUIREMENTS</b>	115 VAC, 60 Hz, 20 amps dedicated circuit	<b>ELECTRICAL REQUIREMENTS</b>	115 VAC, 60 Hz, 20 amps dedicated circuit
<b>SHIPPING WEIGHT</b>	– System with Standard Tank 1237 lbs / 561 kg – System without Tank 812 lbs / 369 kg	<b>SHIPPING WEIGHT</b>	– System with Standard Tank 1450 lbs / 656 kg – System without Tank 1025 lbs / 464 kg	<b>SHIPPING WEIGHT</b>	– System with Standard Tank 1550 lbs / 703 kg – System without Tank 1125 lbs / 510 kg
<b>STANDARD FEATURES:</b>	Integrated Air Compressor, Barometric Damper, Draft Gauge	<b>STANDARD FEATURES:</b>	Integrated Air Compressor, Barometric Damper, Draft Gauge	<b>STANDARD FEATURES:</b>	Integrated Air Compressor, Barometric Damper, Draft Gauge
<b>OPTIONAL FEATURES:</b>	Various Size Fuel Tanks	<b>OPTIONAL FEATURES:</b>	Various Size Fuel Tanks	<b>OPTIONAL FEATURES:</b>	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\***

	<b>Parts</b>	<b>Heat Exchanger</b>
<b>energylogic</b> Industry Average	<b>3 years</b> 1 year	<b>10 years*</b> 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](http://www.energylogic.com)

For more information about EnergyLogic products please visit [www.energylogic.com](http://www.energylogic.com) or call 1-800-311-8828.