



# Used-Oil Furnaces

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.

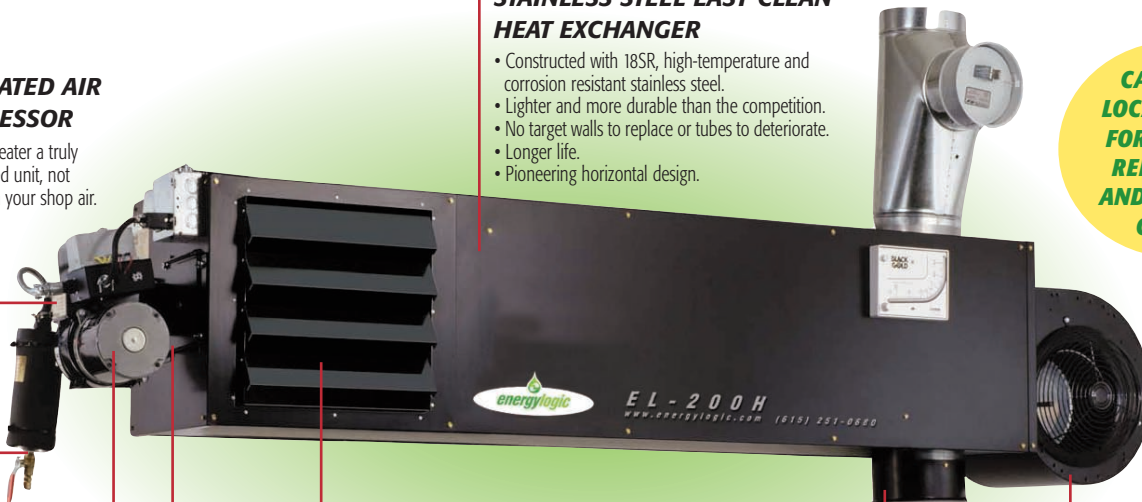
## INTEGRATED AIR COMPRESSOR

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

## STAINLESS STEEL EASY CLEAN HEAT EXCHANGER

- Constructed with 18SR, high-temperature and corrosion resistant stainless steel.
- Lighter and more durable than the competition.
- No target walls to replace or tubes to deteriorate.
- Longer life.
- Pioneering horizontal design.

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



## ACCUTEMP PRE-HEATER **P**

- 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.

## ADJUSTABLE LOUVERS

Can be mounted on both sides of the heater to direct heated air in both directions.



## FLAME RETENTION HEAD **P**

Ensures a controlled flame and better combustion.



## EASY ACCESS CAP

Makes cleaning a breeze; just push the ash out.

## SQUIRREL CAGE BLOWER

- Ensures greater efficiency.
- Allows unit to be ducted or used as a space heater.
- Quieter operation.

## SWING-AWAY BURNER

Provides easy access to heat exchanger.

## STEADYFLO FUEL PUMP SYSTEM **P**

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

## A COMPLETE PACKAGE

Each *energylogic* furnace includes:

**P** – Indicates Patented Design

- SteadyFlo Fuel Pump System **P** ..... ✓ Standard
- Squirrel Cage Blower ..... ✓ Standard
- Draft Gauge ..... ✓ Standard
- Horizontal, Stainless Steel, Heat Exchanger ..... ✓ Standard
- Integrated Air Compressor ..... ✓ Standard
- Barometric Damper ..... ✓ Standard
- AccuTemp Pre-Heater **P** ..... ✓ Standard
- Hour Meter ..... ✓ Standard

## THE INDUSTRY'S MOST COMPREHENSIVE WARRANTY

	Parts	Heat Exchanger
<b>EnergyLogic</b>	<b>3 years</b>	<b>10 years*</b>
Industry Average	1 year	10 years**



\* 5 Years Full + 5 Years Prorated

\*\* Prorated After the First Year



## EL-140 H



**Used-Oil Furnace Model 140**  
Heats up to 3,500 square feet\*

**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** 1.0 gallons / 3.78 liters per hour

**BTU INPUT** 142,000 BTU / 41.6 kW per hour

**WARM AIR TEMPERATURE RISE** 100–120°F / 37.8–48.9°C

**AIR FLOW WARM AIR OUTLET DIMENSIONS** 1000 cfm / 28 cu. m/min.  
12"W x 12"H / 31cm W x 31cm H  
Ductible dual outlets  
Air outlet can be on left, right, or both sides

**PRIMARY HEAT EXCHANGER** 18 gauge high temperature and corrosion resistant stainless steel.  
UL-rated at 1500°F / 816°C.

**SYSTEM DIMENSIONS**  
– Cabinet w/ Blower and Burner 18"H x 18"W x 92"L / 46cm H x 46cm W x 234 cm L  
– 250 Gallon Workbench Tank 37.5"H x 32"W x 60"L (69"L w/pump)  
– 946.35 Liter Workbench Tank 95cm H x 82 cm W x 153 cm L (176cm L w/pump)

**HOUR METER** Analog (Clocks only actual burn time, not blower)

**EXHAUST FLUE DIAMETER** 8" / 20.32cm diameter

**FUEL TANK**  
– Standard Tank Single wall, 250 gallon / 946.35 liter workbench  
– Optional Tank Double wall workbench available

**ELECTRICAL REQUIREMENTS** 115 VAC, 60 Hz, 25 amps dedicated circuit

**SHIPPING WEIGHT**  
– System with Standard Tank 730 lbs / 332 kg  
– System without Tank 375 lbs / 171 kg

**STANDARD FEATURES:** Integrated Air Compressor, Barometric Damper, Draft Gauge, Squirrel Cage Blower

**OPTIONAL FEATURES:** Various Size Fuel Tanks, Dual Warm Air Outlet Louvers, Remote Hour Meter, Bi-Directional Louvers

## EL-200 H



**Used-Oil Furnace Model 200**  
Heats 3,500–5,000 square feet\*

**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

**WARM AIR TEMPERATURE RISE** 100–120°F / 37.8–48.9°C

**AIR FLOW WARM AIR OUTLET DIMENSIONS** 1500 cfm / 42 cu. m/min.  
15"W x 15"H / 38cm x W x 38cm H  
Ductible dual outlets  
Air outlet can be on left, right, or both sides

**PRIMARY HEAT EXCHANGER** 18 gauge ultra-high temperature and corrosion resistant stainless steel.  
UL-rated at 2000°F / 1093°C

**SYSTEM DIMENSIONS**  
– Cabinet w/ Blower and Burner 18"H x 18"W x 105"L / 46cm H x 46cm W x 267cm L  
– 250 Gallon Workbench Tank 37.5"H x 32"W x 60"L (69"L w/pump)  
– 946.35 Liter Workbench Tank 95cm H x 82cm W x 153 cm L (176 cm L w/ pump)

**HOUR METER** Analog (Clocks only actual burn time, not blower)

**EXHAUST FLUE DIAMETER** 8" / 20.32cm diameter

**FUEL TANK**  
– Standard Tank Single wall, 250 gallon / 946.35 liter workbench  
– Optional Tank Double wall workbench available

**ELECTRICAL REQUIREMENTS** 115 VAC, 60 Hz, 25 amps dedicated circuit

**SHIPPING WEIGHT**  
– System with Standard Tank 750 lbs / 341 kg  
– System without Tank 395 lbs / 180 kg

**STANDARD FEATURES:** Integrated Air Compressor, Barometric Damper, Draft Gauge, Squirrel Cage Blower

**OPTIONAL FEATURES:** Various Size Fuel Tanks, Dual Warm Air Outlet Louvers, Remote Hour Meter, Bi-Directional Louvers

## EL-340 H



**Used-Oil Furnace Model 340**  
Heats 5,000–8,500 square feet\*

**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** 2.25 gallons / 8.5 liters per hour

**BTU INPUT** 340,000 BTU / 99.6 kW per hour

**WARM AIR TEMPERATURE RISE** 100–120°F / 37.8–48.9°C

**AIR FLOW WARM AIR OUTLET DIMENSIONS** 2800 cfm / 79 cu. m/min.  
19"W x 25"H / 48 cm W x 64cm H  
Ductible dual outlets  
Air outlet can be on left, right, or both sides

**PRIMARY HEAT EXCHANGER** 18 gauge ultra-high temperature and corrosion resistant stainless steel.  
UL-rated at 2000°F / 1093°C

**SYSTEM DIMENSIONS**  
– Cabinet w/ Blower and Burner 44"H x 22"W x 99"L / 112cm H x 56cm W x 252 cm L  
– 250 Gallon Workbench Tank 37.5"H x 32"W x 60"L (69"L w/pump)  
– 946.35 Liter Workbench Tank 95cm H x 82cm W x 153 cm L (176 cm L w/pump)

**HOUR METER** Analog (Clocks only actual burn time, not blower)

**EXHAUST FLUE DIAMETER** 8" / 20.32cm diameter

**FUEL TANK**  
– Standard Tank Single wall, 250 gallon / 946.35 liter workbench  
– Optional Tank Double wall workbench available

**ELECTRICAL REQUIREMENTS** 115 VAC, 60 Hz, 25 amps dedicated circuit

**SHIPPING WEIGHT**  
– System with Standard Tank 895 lbs / 406 kg  
– System without Tank 545 lbs / 248 kg

**STANDARD FEATURES:** Integrated Air Compressor, Barometric Damper, Draft Gauge, Squirrel Cage Blower

**OPTIONAL FEATURES:** Various Size Fuel Tanks, Dual Warm Air Outlet Louvers, Remote Hour Meter, Bi-Directional Louvers

### HEATER APPLICATION OPTIONS

#### INSTALLATION

- Wall Mounted
- Tank Mounted
- Ceiling Mounted

#### FUEL SUPPLY

- Workbench Tank
- Remote Tank\*\*

### STORAGE TANK

Model EL-200 H shown with optional 250 gallon UL listed workbench storage tank.



\* Based upon normal specifications. Contact your local distributor to help determine the correct model for your specific application.

\*\* Contact your local distributor for more details on remote pumping applications.

[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.