# **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.



### THE INDUSTRY'S MOST COMPREHENSIVE WARRANTY

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

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



www.energylogic.com

#### EL-140 H

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

FUELSNo. 2 lud ol, and up to 50W gaar olFUELSNo. 2 lud ol, and up to 50W gaar olFUELSFUEL METERING PUMPPrecision metering over a wide range of tudesFUEL METERING of tudesPrecision metering over a wide range of tudesFUEL METERING PUMPUL CERTIFICATIONUL lieled systemUL CERTIFICATIONUL lieled systemUL CERTIFICATIONFUEL FLOW WATE1a gallons / 3.78 lifes per hourFUEL FLOW WATE14 gallons / 5.3 lifes per hourFUEL FLOW WATEFUEL FLOW WATE100-120°F / 378-48.9°CWARM AIR TEMPERATURE RISE100-120°F / 378-48.9°CWARM AIR TEMPERATURE RISE100-120°F / 378-48.9°CWARM AIR TEMPERATURE RISEAIR FLOW WARM AIR CUTLET DIMENSIONS1000 cfm / 24 st.m (min. TEM EXPERATURE RISE100-120°F / 378-48.9°CWARM AIR TEMPERATURE RISE100-120°F / 378-48.9°CWARM AIR TEMPERATURE RISEOUTLET DIMENSIONS1000 cfm / 24 st.m (min. TEM EXPERATURE RISE000 cfm / 24 st.m (min. TEM EXPERATURE RISE100 cfm / 24 st.m (min. TEM EXPERATURE RISEAIR FLOW WARM AIR OUTLET DIMENSIONSAIR FLOW Aroudet can be on left, right, or both sidesAIR FLOW RECINANCER1500 cfm / 24 st.m (min. TEM EXPERATURE RISEAIR FLOW WARM AIR OUTLET DIMENSIONSAIR FLOW Aroudet can be on left, right, or both sidesAIR FLOW AROUMERAIR FLOW AROUMER AIR and console net-hight, and con	_						
PUMP         of fuels         PUMP         of fuels         PUMP           UL CERTIFICATION         UL listed system         UL CERTIFICATION         UN CERTIFICATION         UN CERTIFICATION         ARR FLOW         WARM AIR         CENTIFICATION							COMMONLY USE FUELS
FUEL FLOW RATE     L0 gallors, 13.78 liters per hour     FUEL FLOW RATE     L4 gallors, 15.3 liters per hour     FUEL FLOW RATE       BTU INPUT     142.000 BTU / 14.6 kW per hour     BTU INPUT     200.000 BTU / 58.3 kW per hour     BTU INPUT       WARM AIR TEMPERATURE RISE     100-120°F / 372-48.9°C     WARM AIR TEMPERATURE RISE     100-120°F / 372-48.9°C     WARM AIR TEMPERATURE RISE       OW Conf / 42 cu. m/min. DUTLET     Dutble dual outlets Ar outlet can be on left right, or both sides     1500 cfm / 42 cu. m/min. DUTLET     1500 cfm / 42 cu. m/min. DUTLET     MAR FLOW WARM AIR OUTLET     1500 cfm / 42 cu. m/min. DUTLET     AIR FLOW WARM AIR OUTLET     1500 cfm / 42 cu. m/min. DUTLET     AIR FLOW WARM AIR OUTLET     1500 cfm / 42 cu. m/min. DUTLET     AIR FLOW WARM AIR OUTLET     1500 cfm / 43 cm. W X 30m H Dutble dual outlets     AIR FLOW WARM AIR OUTLET     1500 cfm / 43 cm. W X 30m H Dutble dual outlets     OUTLET     DIMENSIONS     FVELTANCER     Big auge bigh temperature and corrosion restant stainless state. UL-rated at 1500°F / BIG*C     SYSTEM DIMENSIONS     FVELTANCER     FVELTANCER     FVELTANCER     FVELTANCER     FVELTANCER     SYSTEM DIMENSIONS     FVELTANCER     FVELTANCER     FVELTANCER     FVELTANCER     FVELTANCER     FVELTANCER     FVELTANCER     FVE						ange	FUEL METERING PUMP
BTU INPUT     142.000 BTU / 416 kW per hour     BTU INPUT     200.000 BTU / 583 kW per hour     BTU INPUT       WARM AIR TEMPERATURE RISE     100-120°F / 378-48.9°C     WARM AIR TEMPERATURE RISE     100-120°F / 578-48.9°C     WARM AIR TEMPERATURE RISE       AIR FLOW WARM AIR DUTLET     100 cfm / 28 cu. m/min. 127W x 157H / 350m xW 320m H Dutble dual outlets Ar outlet can be on left right, or both sides     1500 cfm / 42 cu. m/min. 127W x 157H 350m xW 320m H Dutble dual outlets Ar outlet can be on left right, or both sides     1500 cfm / 42 cu. m/min. 127W x 157H 350m xW 320m H Dutble dual outlets Ar outlet can be on left right, or both sides     MR FLOW WARM AIR OUTLET     1500 cfm / 42 cu. m/min. 127W x 157H 350m xW 320m H Dutble dual outlets Ar outlet can be on left right, or both sides     PRIMARY HEAT EXCHANCER     18 gauge high temperature and consoan restand stainless steel. UL-rated at 1500°F / 816°C.     PRIMARY HEAT EXCHANCER     18 gauge high temperature and consoan restand stainless steel. UL-rated at 1500°F / 816°C.     SYSTEM DIMENSIONS - Cabinet W Blow and Burner - 250 Callon Workbench Tank     18"H x 18"W x 105°L / 46Cm H x 46Cm W 224 cm L - 250 Callon Workbench Tank     18"H x 18"W x 105°L / 46Cm H x 46Cm W 224 cm L - 250 Callon Workbench Tank     SYSTEM DIMENSIONS - Cabinet W Blow and Burner - 250 Callon Workbench Tank     18"H x 18"W x 105°L / 46Cm H x 46Cm W 224 cm L - 250 Callon Workbench Tank     SYSTEM DIMENSIONS - Cabinet W Blow - 250 Callon Workbench Tank     18"H x 18"W x 105°L / 46Cm H x 46Cm W 224 cm L - 250 Callon Workbench Tank     18"H x 18"W x 105°L / 46Cm H x 46Cm W 224 cm L - 250 Callon Workbench Tank     18"H x 18"W x 105°L / 46Cm H x 46Cm W 224 cm L - 250 Callon Workbench Tank     <		UL CERTIFICATION	UL listed system	UL CERTIFICATION	UL listed system		UL CERTIFICATIO
WARM AIR TEMPERATURE RISE         100-120°F / 578-48.9°C         WARM AIR TEMPERATURE RISE         100-120°F / 578-48.9°C         WARM AIR TEMPERATURE I           AIR FLOW WARM AIR DUTLET DIMENSIONS         1000 dm / 28 cu. m/min. LVW x 10° / 17 / 31m W 31m H Durble dual outlets Air outlet can be on left, right, or obbit sides         AIR FLOW WARM AIR DUTLET DIMENSIONS         AIR FLOW WARM AIR DUTLET DIMENSIONS         AIR FLOW WARM AIR OUTLET DIMENSIONS         AIR FLOW WARM AIR OUTLET         AIR FLOW WARM AIR OU		FUEL FLOW RATE	1.0 gallons / 3.78 liters per hour	FUEL FLOW RATE	1.4 gallons / 5.3 liters per hour		FUEL FLOW RATI
TEMPERATURE RISE       TEMPERATURE RISE       TEMPERATURE RISE         AIR FLOW WARM AIR OUTLET DIMENSIONS       120% tr // 3 cu, m/min, 120% tr // 3 cm // 3 cm, m/min, 120% tr // 3 cm // 3 cm, m/min, 120% tr // 3 cm // 3 cm // Durble dual outlets       AIR FLOW WARM AIR OUTLET DIMENSIONS       SYSTEM DIMENSIONS		BTU INPUT	142,000 BTU / 41.6 kW per hour	BTU INPUT	200,000 BTU / 58.3 kW per hou	r	BTU INPUT
WARM AIR OUTLET DUTLET       UWARM AIR DUTLET       UUTLET       U			100–120°F / 37.8-48.9°C		100–120°F / 37.8-48.9°C		WARM AIR TEMPERATURE R
EXCHANGER       corosion resistant stainless steel.       EXCHANGER       and corosion resistant stainless steel.       EXCHANGER         SYSTEM DIMENSIONS       - Cabinet wy Blower       18"H x 18"W x 105"L / 46cm H x 450rm W x 234 cm L       - Cabinet wy Blower       18"H x 18"W x 105"L / 46cm H x 450rm W x 234 cm L       - Cabinet wy Blower       18"H x 18"W x 105"L / 46cm H x 450rm W x 234 cm L       - Cabinet wy Blower       18"H x 18"W x 105"L / 46cm H x 450rm L       - Cabinet wy Blower       - Cabinet wy Blower       18"H x 18"W x 105"L / 46cm W x 250rm L       - Cabinet wy Blower       - 250 Callon       - 946.35 Liter       - 946.35 Liter       - 946.35 Liter       - 260 Callon       - 260 Callon       - 260 Callon       - 250 Callon       - 260 Callon       - 260 Callon       - 260 Callon       - 260 Callon       - 2		WARM AIR OUTLET	12"W x 12"H / 31cm W x 31cm H Ductible dual outlets Air outlet can be on left, right,	WARM AIR OUTLET	15"W x 15"H / 38cm x W x 38cm Ductible dual outlets Air outlet can be on left, right,	۱H	WARM AIR OUTLET
- Cabinet w/ Blower       18"H x 18"W x 92"/       - Cabinet w/ Blower       18"H x 18"W x 105"L /       - Cabinet w/ Blower       - 250 Callon       - Cabinet w/ Blower		EXCHANGER	corrosion resistant stainless steel.		and corrosion resistant stainless s		
time, not blower)time, not blower)EXHAUST FLUE DIAMETER8" / 20.32cm diameterEXHAUST FLUE DIAMETER8" / 20.32cm diameterEXHAUST FLUE DIAMETERFUEL TANK - Standard Tank Single wall, 250 gallon / 946.35 liter workbench - Optional TankSingle wall, 250 gallon / 946.35 liter workbench - Optional TankFUEL TANK - Standard Tank - System with - Syst		<ul> <li>Cabinet w/ Blower and Burner</li> <li>250 Gallon Workbench Tank</li> <li>946.35 Liter</li> </ul>	46cm H x 46cm W x 234 cm L 37.5"H x 32"W x 60"L (69"L w/pump) 95cm H x 82 cm W x 153 cm L	<ul> <li>Cabinet w/ Blower and Burner</li> <li>250 Gallon Workbench Tank</li> <li>946.35 Liter</li> </ul>	46cm H x 46cm W x 267cm L 37.5"H x 32"W x 60"L (69"L w/pump) 95cm H x 82cm W x 153 cm L		– 250 Gallon Workbench Tank
DIAMETER       DIAMETER       DIAMETER       DIAMETER         FUEL TANK       - Standard Tank       Single wall, 250 gallon / 946.35 liter workbench       - Standard Tank       Single wall, 250 gallon / 946.35 liter workbench       - Optional Tank       Single wall, 250 gallon / 946.35 liter workbench       - Optional Tank       - System with       - System Vith       - Systen Vith       - System Vith Standard		HOUR METER		HOUR METER			HOUR METER
- Standard Tank       Single wall, 250 gallon / 946.35 liter       - Standard Tank       Single wall, 250 gallon / 946.35 liter       - Standard Tank       Single wall, 250 gallon / 946.35 liter       - Standard Tank       - Optional Tank       - System With       - System       - System       - System Vithout Tank       - System Vi			8" / 20.32cm diameter		8" / 20.32cm diameter		
ELECTRICAL REQUIREMENTS       115 VAC, 60 Hz, 25 amps dedicated circuit       ELECTRICAL REQUIREMENTS       115 VAC, 60 Hz, 25 amps dedicated circuit       ELECTRICAL REQUIREMENTS         SHIPPING WEIGHT - System with Standard Tank - System without Tank       730 lbs / 332 kg       SHIPPING WEIGHT - System with Standard Tank - System without Tank       750 lbs / 341 kg       SHIPPING WEIG - System with Standard Tank - System without Tank       SHIPPING WEIGHT - System with Standard Tank - System without Tank       750 lbs / 341 kg       SHIPPING WEIGH - System with Standard Tank - System without Tank       SHIPPING WEIGHT - System with Standard Tank - System without Tank       Standard Tank - System without Tank       Standar		– Standard Tank	workbench	– Standard Tank	workbench		– Standard Tank
REQUIREMENTS       REQUIREMENTS       REQUIREMENTS         SHIPPING WEIGHT <ul> <li>System with             System with             System</li></ul>				·····			
- System with Standard Tank       730 lbs / 332 kg       - System with Standard Tank       750 lbs / 341 kg       - System with Standard Tank         - System without Tank       375 lbs / 171 kg       - System without Tank       395 lbs / 180 kg       - System without         STANDARD FEATURES:       Integrated Air Compressor, Barometric Damper, Draft Gauge Squirrel Cage Blower       STANDARD FEATURES:       Integrated Air Compressor, Barometric Damper, Draft Gauge, Squirrel Cage Blower       STANDARD FEATURES:       Integrated Air Compressor, Barometric Damper, Draft Gauge, Squirrel Cage Blower       STANDARD FEATURES:       Various Size Fuel Tanks, Dual Warm Air Outlet Louvers, Remote Hour Meter, Bi-Directional Louvers       OPTIONAL FEATURES:       Various Size Fuel Tanks, Dual Warm Air Outlet Louvers, Remote Hour Meter, Bi-Directional Louvers       OPTIONAL FEATURES:       Various Size Fuel Tanks, Dual Warm Air Outlet Louvers, Remote Hour Meter, Bi-Directional Louvers       OPTIONAL FEATURES:       Various Size Fuel Tanks, Dual Warm Air Outlet Louvers, Remote Hour Meter, Bi-Directional Louvers       OPTIONAL FEATURES:			115 VAC, 60 Hz, 25 amps dedicated circuit		115 VAC, 60 Hz, 25 amps dedicate	d circuit	
Barometric Damper, Draft Gauge Squirrel Cage Blower       Barometric Damper, Draft Gauge, Squirrel Cage Blower         OPTIONAL FEATURES:       Various Size Fuel Tanks, Dual Warm Air Outlet Louvers, Remote Hour Meter, Bi-Directional Louvers       OPTIONAL FEATURES:       Various Size Fuel Tanks, Dual Warm Air Outlet Louvers, Remote Hour Meter, Bi-Directional Louvers       OPTIONAL FEATURES:       Various Size Fuel Tanks, Dual Warm Air Outlet Louvers, Remote Hour Meter, Bi-Directional Louvers       OPTIONAL FEATURES:       Various Size Fuel Tanks, Dual Warm Air Outlet Louvers, Remote Hour Meter, Bi-Directional Louvers       OPTIONAL FEATURES:		<ul> <li>System with Standard Tank</li> </ul>	-	<ul> <li>System with Standard Tank</li> </ul>	-		
Outlet Louvers, Remote Hour Meter, Bi-Directional Louvers Bi-Directional Louvers		STANDARD FEATURES:	Barometric Damper, Draft Gauge	STANDARD FEATURES:	Barometric Damper, Draft Gaug	е,	STANDARD FEAT
HEATER APPLICATION OPTIONS     STORAGE TAI		OPTIONAL FEATURES:	Outlet Louvers, Remote Hour Meter,	OPTIONAL FEATURES:	Outlet Louvers, Remote Hour M		OPTIONAL FEAT
		→ HEATER A	APPLICATION OPTIONS	5		→ STO	RAGE TAN

EL-200 H

**Used-Oil Furnace Model 200** 

Heats 3,500-5,000 square feet\*

#### EL-340 H



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

ulic fluid, ear oil	COMMONLY USED FUELS	Used crankcase oils, ATF, hydraulic fluid, No. 2 fuel oil, and up to 90W gear oil
e range	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
our	BTU INPUT	340,000 BTU / 99.6 kW per hour
	WARM AIR TEMPERATURE RISE	100–120°F / 37.8-48.9°C
rm H	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
re steel.	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 - 250 Gallon Workbench Tank - 946.35 Liter Workbench Tank	44"H x 22"W x 99"L / 112cm H x 56cm W x 252 cm L 37.5"H x 32"W x 60"L (69"L w/pump) 95cm H x 82cm W x 153 cm L (176 cm L w/pump)
n	HOUR METER	Analog (Clocks only actual burn time, not blower)
	EXHAUST FLUE DIAMETER	8" / 20.32cm diameter
5 liter ble	<b>FUEL TANK</b> – Standard Tank – Optional Tank	Single wall, 250 gallon / 946.35 liter workbench Double wall workbench available
ted circuit	ELECTRICAL REQUIREMENTS	115 VAC, 60 Hz, 25 amps dedicated circuit
	SHIPPING WEIGHT – System with Standard Tank – System without Tank	895 lbs / 406 kg 545 lbs / 248 kg
ge,	STANDARD FEATURES:	Integrated Air Compressor, Barometric Damper, Draft Gauge, Squirrel Cage Blower
Varm Air Veter,	OPTIONAL FEATURES:	Various Size Fuel Tanks, Dual Warm Air Outlet Louvers, Remote Hour Meter, Bi-Directional Louvers

#### HEATER APPLICATION OPTIONS

#### INSTALLATION Wall Mounted

- FUEL SUPPLY
  - Workbench Tank
  - Remote Tank\*\*

**STORAGE TANK** Model EL-200 H shown with

optional 250 gallon UL listed workbench storage tank.



## • Tank Mounted

- Ceiling Mounted

\* 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.

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