

Waste Oil Heater Product Details



EXCLUSIVE

Stainless Steel Heat Exchanger

Designed to prevent corrosion, warping and weld breakage. Built to last decades, not years. Open design for easy cleaning.

STANDARD

Digital Hour Meter

Tracks runtime

PATENTED

Accutemp Preheater

Rapidly heats the widest range of viscosities of used oil, synthetic oils and other acceptable fuels.

STANDARD

Integrated Air Compressor

Built in so you don't have to connect to and rely on shop air. Providing 24/7 heating availability.

PATENTED

Side Suction Metering Fuel Pump

Reliable, consistent fuel delivery regardless of fuel type (up to 90W) with no manual adjustments.

EXCLUSIVE*

Low Fuel Cut Off

*Included with fuel delivery kits, complete systems and with heater only.

EXCLUSIVE

Elevated Fuel Pick Up

- 1) Pump can be mounted at the fuel source—instead of on top of the tank—so the pump is flooded with used oil, not air!
- 2) Fuel pick up is six inches above the bottom of the tank, above water and sludge, ensuring only used oil is sent to the furnace.
- 3) Easy spin-on stainless mesh filter.

EXCLUSIVE

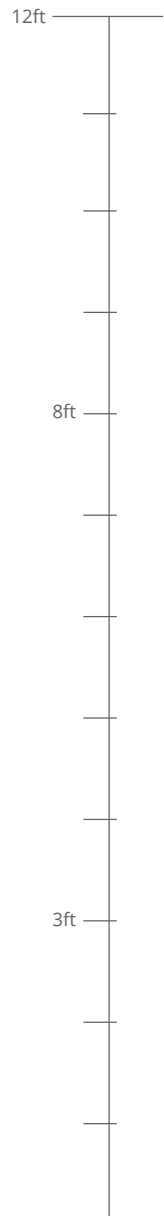
Drain Valve

Makes it simple to purge water or other contaminants that naturally settle in the bottom of the tank.

STANDARD*

Class A Flue Kit

Stainless steel interior, double-wall flue kits are UL-listed and meet local codes. *Standard for complete system or sold separately.



PATENTED

Flame Retention Head

This patented design creates a hotter flame than competitor brands for complete fuel combustion and highest heat output. Less ash is produced resulting in longer maintenance intervals than competitor brands.

STANDARD

Swing Away Burner

This convenient combination makes cleaning the chamber faster and easier than any other brand. One tool, 30 minutes or less.

STANDARD

Fuel Gauge

Visual indicator of how much used oil is in your tank.

Pictured:

EL200H on 250 gallon tank and Class A Flue Kit.

*Minimum 12ft ceiling height for tank mounted heater.
*Wall mount brackets available.

EnergyLogic provides a full line of tanks, flue kits and other parts and accessories for a complete and custom install.



140H Heater
Heats up to 3,500 sq.ft.



200H Heater
Heats up to 5,000 sq.ft.



350H Heater
Heats up to 9,000 sq.ft.

Fuel Flow Rate	1.0 gal/hr (3.8 L/hr)	1.4 gal/hr (5.3 L/hr)	2.5 gal/hr (9.4 L/hr)
BTU's	140,000 BTU/hour (41.6 kW/hour)	200,000 BTU/hour (58.3 kW/hour)	350,000 BTU/hour (102 kW/hour)
Heat Rise Over Input Air	100°–120°F (37.8°–48.9°C)	100°–120°F (37.8°–48.9°C)	100–120°F (37.8°–48.9°C)
Air Flow	1000 cfm (28cu. m/min)	1500 cfm (42cu. m/min)	2600 cfm (74cu. m/min)
Warm Air Outlet Dimensions	15" W x 15" H (38cm W x 38cm H)	15" W x 15" H (38cm W x 38cm H)	15" W x 15" H (38cm W x 38cm H)
Exhaust Flue Diameter	6" or 8" (15cm or 20cm)	6" or 8" (15cm or 20cm)	8" (20cm available)
Furnace Dimensions	18" H x 18" W x 92" L (46cm H x 46cm W x 234cm L)	18" H x 18" W x 103" L (46cm H x 46cm W x 262cm L)	22" H x 22" W x 117" L (56cm H x 56cm W x 297cm L)
Furnace Weight	295 lbs (132 kg)	315 lbs (142 kg)	415 lbs (188 kg)



140H Complete System

Includes: 140H Furnace, Storage Tank, Draft Gauge, and Class A Flue Kit.

200H Complete System

Includes: 200H Furnace, Storage Tank, Draft Gauge, and Class A Flue Kit.

350H Complete System

Includes: 350H Furnace, Storage Tank, Draft Gauge, and Class A Flue Kit.

130GAL STORAGE TANK (SINGLE WALL)

Tank Storage	130 gallons (492 liters)	130 gallons (492 liters)	n/a
Tank Dimensions	32" H x 30" W x 38" L (81cm H x 76cm W x 96cm L)	32" H x 30" W x 38" L (81cm H x 76cm W x 96cm L)	n/a
Shipping Weight	698 lbs (317 kg)	720 lbs (327 kg)	n/a

250GAL STORAGE TANK (SINGLE WALL)

Tank Storage	250 gallons (946 liters)	250 gallons (946 liters)	250 gallons (946 liters)
Tank Dimensions (single wall)	32" H x 30" W x 61" L (81cm H x 78cm W x 152cm L)	32" H x 30" W x 61" L (81cm H x 76cm W x 152cm L)	32" H x 30" W x 61" L (81cm H x 76cm W x 152cm L)
Tank Dimensions (double wall)	40" H x 31" W x 61" L (102cm H x 79cm W x 155cm L)	40" H x 31" W x 61" L (102cm H x 79cm W x 155cm L)	40" H x 31" W x 61" L (102cm H x 79cm W x 155cm L)
Shipping Weight (single wall)	750 lbs (340 kg)	770 lbs (349 kg)	899 lbs (408 kg)
Shipping Weight (double wall)	976 lbs (442 kg)	998 lbs (453 kg)	1,127 lbs (511 kg)

Approved Fuels

Used crankcase oils, ATF, No. 2 fuel oil, up to 90 weight gear oil and diesel fuel

Warranty

10 years on heat exchanger, five years full and five years prorated Up to 2 years on parts*

Electrical Requirement

115 VAC 60Hz, 25 amps maximum, dedicated circuit

Regulation and Certification

EPA approved
UL-Listed - U.S. and Canada

* One year warranty standard. Second year warranty requires product registration within 30 days of product receipt.

Questions or for more info visit us at EnergyLogic.com or call us: (800) 311-8828

