

# 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.

12ft

8ft

3ft

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

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.

**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.

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

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

#### 250GAL STORAGE TANK (SINGLE WALL)

|                                      |                                                       |                                                       |                                                       |
|--------------------------------------|-------------------------------------------------------|-------------------------------------------------------|-------------------------------------------------------|
| <b>Tank Storage</b>                  | 250 gallons (946 liters)                              | 250 gallons (946 liters)                              | 250 gallons (946 liters)                              |
| <b>Tank Dimensions (single wall)</b> | 32" H x 30" W x 61" L<br>(81cm H x 78cm W x 152cm L)  | 32" H x 30" W x 61" L<br>(81cm H x 76cm W x 152cm L)  | 32" H x 30" W x 61" L<br>(81cm H x 76cm W x 152cm L)  |
| <b>Tank Dimensions (double wall)</b> | 40" H x 31" W x 61" L<br>(102cm H x 79cm W x 155cm L) | 40" H x 31" W x 61" L<br>(102cm H x 79cm W x 155cm L) | 40" H x 31" W x 61" L<br>(102cm H x 79cm W x 155cm L) |
| <b>Shipping Weight (single wall)</b> | 750 lbs (340 kg)                                      | 770 lbs (349 kg)                                      | 899 lbs (408 kg)                                      |
| <b>Shipping Weight (double wall)</b> | 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](http://EnergyLogic.com) or call us: (800) 311-8828

