

## ECONO - FLAME

*The answer to high heating and disposal costs.*

**Convert waste oil to economical heat.**

The Econo-Flame waste oil furnace is a smart choice for inexpensive heat while disposing of waste oil in a safe and environmentally responsible manner. The Econo-Flame is a very efficient, durable waste oil furnace. The intense temperatures associated with waste oil combustion require rugged construction with only the best materials. Consequently, the Econo-Flame is made from ductile, strong A36 1/4" steel plate. Its triple-pass heat exchange design gives superior heating efficiency and fast heat recovery. Extensive testing has consistently shown an efficiency rating of 88%! In spite of all this toughness, the Econo-Flame is very user friendly and easy to maintain. It is available as a unit heater or as a ductable central furnace. With over twenty five years of service, the Econo-Flame has proven to be very reliable and more than satisfactory.

## ECONO - FLAME

### Waste Oil Furnace

Specifications for Econoflame Waste Oil Furnace (Four Models)			
510	520	530	540
<b>Dimensions</b>			
39" W, 57" L, 40" H	39" W, 69" L, 40" H	48" W, 72" L, 42" H	48" W, 90" L, 42" H
<b>BTU Output</b>			
100,000	200,000	300,000	450,000
<b>Will Heat*</b>			
3,000 sq. ft.	6,000 sq. ft.	9,000 sq. ft.	13,000 sq. ft.
<b>CFM</b>			
2000	3500	4000	9000
<b>Flu Size</b>			
8"	8"	10"	10"
<b>Approximate Weight</b>			
450 lbs.	570 lbs.	750 lbs.	875 lbs.

**10 year limited warranty**

\*building and climate conditions will affect heating capacity.

## ECONO - FLAME

### Waste Oil Furnace

Convert waste into profit

Clean, Safe Efficient

Built for Agricultural, Commercial, Industrial

Eco-Friendly - no visible emissions

Brought to You by:



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## Waste Oil Furnace



Back and Side View



Front view

# ECONO - FLAME

## Waste Oil Burner



The Econo-Flame oil burner is at the heart of the success of the Econo-Flame heating system. With over twenty five years of service, this burner has proven to be both reliable and user friendly thanks to its innovative yet simple design.

### Use the Econoflame Waste Oil Furnace

#### To Heat:

- Shops
- Warehouses
- Greenhouses
- Livestock Confinement Buildings
- Make-up Air
- Kilns
- And more!

#### To Burn:

- Cooking Oil
- Motor Oils up to SAE 50,
- Hydraulic Fluids,
- Transmission Fluids
- Heating Oil

### Features:

- 1 Individually adjustable louvers direct warm air exactly where needed.
- 2 Insulated swing out burner door provides access to the nozzle, retention head, and electrodes for easy servicing and cleaning.
- 3 Swing out door allows easy access to the heat exchanger for cleaning.
- 4 High efficiency heat exchanger 4" tubes handle the higher residue that comes from burning waste oil helping to reduce cleaning frequencies.
- Heat radiating fins prevent rear plate burn out while providing more heat exchange

