



# THE GLENWOOD INDUSTRIAL

Automatic Multi-Fuel Boiler

**1. Durability:** The Glenwood comes with a 20 year non-prorated warranty, the best in the industry. Built like a tank, this boiler will last for 35 years or more. The Glenwood has been around since 1977 and many of the boilers built back then are still in operation with very satisfied users.

**2. Efficiency:** In extensive testing, the Glenwood has achieved astonishing heating efficiency levels (90%) thanks to its double pass heat exchange design. By thoroughly burning the gases, combustion efficiency reaches nearly 100%. This simply means that it burns clean without sending a lot of heat out the chimney. Superb heat transfer equals low fuel consumption which results in lower heating bills. This makes the Glenwood good for your wallet and the environment.

**3. Multi-fuel:** The Glenwood is a multi-fuel boiler. The same high efficiency prevails no matter what fuel is used. Use the Glenwood as your primary heat source or as an "add-on" to your heating system.

**4. Options:** Options include a domestic hot water coil and a waste oil burner. The Glenwood can also be ordered without oil backup.

**5. User friendly:** The Glenwood is very easy to maintain and use. It doesn't take a rocket scientist to run it. It requires little from the operator but fulfills his expectations satisfactorily.

**Make the smart choice. Buy a Glenwood boiler.**

"Ranks in the top 10 best decisions I ever made. I bought this stove 20 years ago and we're very pleased."  
-Mark, in Towanda, PA

"I bought my Glenwood over 20 years ago and it's still going strong."  
-Paul, in Morgantown, PA

"We're happy with it. No Problems."  
-Carl, in Hegins, PA

"It's the only stove to buy."  
-Glen, Millmont PA

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## To Burn:

- Wood
- Coal
- Oil
- Waste Oil
- Cooking Oil
- Ear Corn
- Cobs
- Fodder
- Wood Chips
- Saw Dust
- Shavings
- Pellets
- And more!

## To Heat:

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

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Specifications (Four Models)			
7060	7070	7080	7090
<b>Dimensions</b>			
82"L x 54"W x 63"H	102"L x 54"W x 72"H	102"L x 64"W x 78"H	102"L x 72"W x 84"H
<b>Dimensions with Biomass Attachment</b>			
124"L x 54"W x 63"H	144"L x 54"W x 72"H	144"L x 64"W x 78"H	144"L x 72"W x 84"H
<b>Dimensions with Oil Backup</b>			
82"L x 91"W x 63"H	114"L x 54"W x 72"H	114"L x 64"W x 78"H	120"L x 72"W x 84"H
<b>Fire Box Dimensions</b>			
46"L x 30"W x 27"H	60"L x 30"W x 27"H	60"L x 40"W x 30"H	60"L x 48"W x 36"H
<b>Door Size</b>			
19.5" x 22"	19.5" x 22"	25"H x 34"W	30"H x 44"W
<b>BTU Output</b>			
350,000 BTU	450,000 BTU	700,000 BTU	900,000 BTU
<b>Heating Capacity:</b>			
10,000 sq. ft.	16,000 sq. ft.	22,000 sq. ft.	30,000 sq. ft.
<b>Supply and Return Line Size</b>			
2"	2"	2"	2"
<b>Flu Size</b>			
10"	10"	10"	10"
<b>Water Capacity</b>			
150 Gal.	190 Gal.	350 Gal.	400 Gal.
<b>Approximate Weight</b>			
2750 lbs.	3500 lbs.	5200 lbs.	6000 lbs.
<b>20 year limited warranty</b>			

Brought to You by:



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Automatic Multi-Fuel Boiler

- Heat from your choice of fuel
- Agricultural, Industrial, Commercial
- Economical - Up to 100% savings on heating costs
- Clean, Safe, Efficient - up to 90% heating efficiency
- Eco-Friendly - very little smoke
- Indoor/Outdoor





The Glenwood (interior view)



## Features:

- 1 Electronic draft and burner controls
- 2 High limit safety control
- 3 Temperature/pressure gauge
- 4 Pressure relief valve
- 5 Bypass keeps combustion gases out of your building while tending the fire (Models 7060 and 7070 only)
- 6 Inspection opening allows monitoring of the fire without opening any doors
- 7 Thermostatically controlled draft blowers create an intense, forge-like fire for complete combustion
- 8 Automatic draft boxes regulate combustion air intake
- 9 Water-lined firebox efficiently transfers the radiant heat from the fire into the water jacket.
- 10 Very well insulated jacket greatly minimizes heat loss.
- 11 Individually adjustable legs
- 12 Optional 5 GPM domestic coil for an endless supply of hot water (Model 7060 only)
- 13 Low maintenance fin-type secondary heat exchanger provides highly efficient heat transfer. Insulated heat exchanger access door makes cleaning easy.
- 14 Large, insulated firebox door
- 15 Optional extreme-duty shaking finger grate easily handles both stove and nut sizes of coal. External shaker lever allows griddling with doors closed, keeping the dust inside the stove
- 16 Large ash pan for convenient ash removal \*\* (Models 7060 and 7070 only)
- 17 Optional high efficiency Beckett oil burner or Econo-Flame Waste Oil Burner for automatic oil or waste oil back-up.

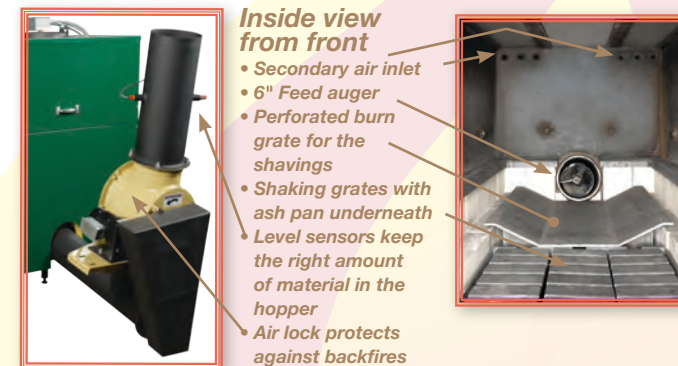
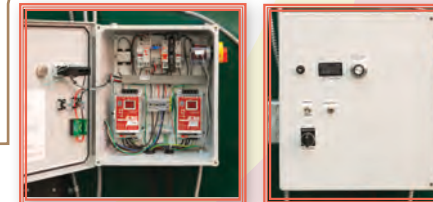
\* Standard with oil or waste oil burner

\*\* With optional shaking grates

## Biomass Attachment



- Secondary air blower for complete gas combustion
- High pressure primary blower
- Electronic controller modulates burn rate to heat demand



The Glenwood AT-800 biomass attachment is an exciting addition to the options available to a Glenwood user. It compliments the characteristics of high efficiency and durability by which The Glenwood is known. This is accomplished through an innovative controller that totally modulates the firing rate to the heat demand. This results in extremely high combustion and heating efficiency, no smoke and very little ash. Industrial grade components ensure long trouble-free service life. Power consumption and wear are very low due to low speed operation. The position of the AT-800 at the back of the stove permits the use of other fuels, such as scrap wood, to be burnt in the same unit. With this combination, The Glenwood user can heat with the fuel of his choice without needing to purchase another heating unit.

## ECONO - FLAME

The Econo-Flame Waste Oil Burner is a good choice for adding to an existing boiler or furnace. The Econo-Flame triples the fuel options which provides more control over heating costs as well as giving a legal and environmentally sound way of disposing waste oil. With over twenty five years of service, the Econo-Flame has been proven to be a reliable, user friendly burner thanks to its innovative yet simple pre-heater design. Add to this the unique flame retention head and the results are more than satisfactory.

- Burns used cooking oil, motor oils up to SAE 50, hydraulic and transmission fluids, and heating oil.
- High reliability
- Operator friendly

- 1 Programmable thermostat controls the pre-heater and the burner
- 2 Heavy duty low pressure pump specifically designed for the high viscosities of used oil.
- 3 Uniquely designed flame retention head forces the flame to a vortex causing complete, rapid combustion with no visible stack emissions
- 4 Precisely machined 6-pass heater block ensures hot oil at the nozzle
- 5 Removable pre-heater assembly fits into burner air tube

