

## EFFICIENCY

The 735 is built with two sets of ports but we will custom build with several sets of ports to accommodate all your heating needs. One pump is included but several more can be added. We can also install copper coils for almost any water heating application.

This furnace is built on legs that have skids welded underneath for ease in loading and unloading. The 735 weighs over 2 tons empty. It is equipped with a lifting eye on top, or can be simply hauled on a tilt trailer and skidded into place using the steels skids.

We have insulated the complete furnace, sides, top and bottom to keep the heat where you need it, in the water.

As with any Acme Furnace we offer most any color option you prefer at NO additional charge.

We do offer delivery or you are welcome to pick up at our Fabrication Shop and see the furnaces being built.

We also offer Custom Built Furnaces to your spec's, please call for pricing.

## How To Compare Furnaces

**Firebox Thickness:** Our is 3/8" rolled plate not 1/4" or less like most.

**Water Jacket:** Ours is 3/16" , twice as thick as most.

**Water Capacity:** 735 gal. making it the largest for the money on the market.

**Easy Ash Removal:** Ours has a separate door and grates for the most efficient and easiest removal. No need to let the fire burn down to remove the ashes.

**Flue Pipe Thickness:** Ours is 1/2" heavy schedule 80 steel pipe not a flimsy light pipe that will burn out in the first year.

**Dual Forced Air Draft:** Both blowers are mounted on the back of the furnace, one blows in from underneath, up through the ash compartment and the other blows through a tube across the top and down both sides creating the turbulence making it more adaptable for Biomass materials.

**Multiple Color Options:** We have almost any color combination you need to match your surroundings or to make a color statement.

**Warranty:** 20 year burn out warranty, on-site service first 5 years. Most competitors only offer 5 years of total warranty.



KEITH & LYNETTE PORTER

660-699-3845 or 660-651-5017

735 Gallon - \$9,150

*Built for Quality  
Sold with Pride*

[www.acmefurnacecompany.com](http://www.acmefurnacecompany.com)

**BUILT TO LAST**

**GREATER WATER CAPACITY**

Our Model 735 is designed for the large commercial applications.

It has a very large 36" x 36" water cooled door for ease of loading large pieces of wood or almost any other Biomass combustibles that you can convert to BTU's.

The Fire Box is 5' deep x 5' wide and is designed using heavy 3/8" steel, with an ash compartment and heavy grates for a complete burn. We have also added DUAL blowers to create TURBULENCE for a hotter, more even burn.

Both blowers are mounted on the back of the furnace, one blows in from underneath, up through the ash compartment and the other blows through a tube across the top and down both sides creating the turbulence making it more adaptable for Biomass materials.

It has a heavy 3/16" thick water jacket holding a whopping 735 gallons of water, producing up to 735,000 BTU. The water then completely surrounds the fire box and ash compartment to extract the most heat possible, it even surrounds the flue pipe. The flue extended two feet down into the firebox in the back to hold the heat and gases for a total burn. Then the separate ash door makes ash removal a much easier task.

### **Commercial Applications...**

**Our large commercial units are produced for the large heating needs. You can heat Commercial Buildings, Green Houses, Livestock Barns, Dairy Barns, Poultry Buildings or even Warehouses. They can be used with in floor systems or as a forced air unit. They can be even be adapted into existing boiler systems by using a water-to-water heat exchanger keeping your existing system for a backup.**



**Built by  
BLACK CREEK WELDING  
Shelbina, Missouri • 573-439-5997**