

# The High-Efficiency Upland Model 107 Woodstove

Superior design and construction plus ease of operation have made the Upland Model 107 Woodstove one of the world's best stoves; proven by thousands of satisfied users. Constructed of top quality cast iron, this versatile stove gives you highly efficient energy-savings and, with a simple external adjustment of the baffle system, the beauty of an open fire.

At Upland, we use high tensile strength cast iron which is the best material available for a woodstove. This quality material is harder, stiffer, and conducts nearly 50% more heat than steel\*. The extra heat-conducting capacity of cast iron virtually eliminates "hot spots" (which can cause inefficient burning of wood). A high silicon content, inherent in the cast iron, makes this stove resistant to corrosion from acid and moisture that forms during combustion. To ensure safety and air tight efficiency, the Upland Model 107 Woodstove is completely factory assembled, cemented and sealed to rigid standards of quality.

\*Marks Engineering Handbook

## Features:

- The finest quality cast iron construction
- Offset flue collar allows wide variety of applications (Including fireplace insertion)
- Accessories Included: Fire Viewing Screen and Stove Hoe
- No hidden chambers — very easy to clean
- Fluted top — increases heating surface
- Manually controlled — you set the fire exactly as you want it, and it stays that way
- Less of the excessive and dangerous creosote build-up you may get with an automatic stove



Shown above: Model #107 with optional side door and glass firescreen.

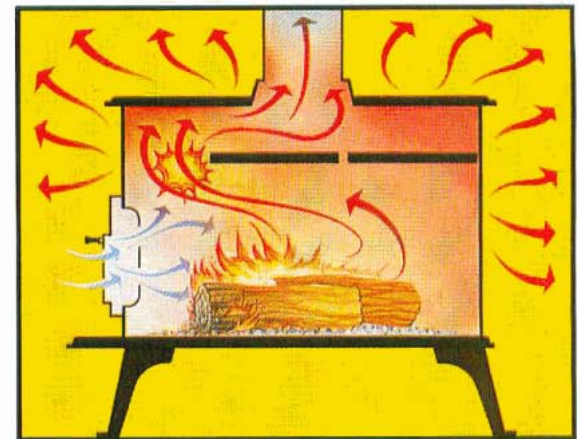
- Guaranteed for 4 years against defects in material and workmanship
- Readily available dealer installation, service, and replacement parts
- Warnock-Hersey tested and approved to UL 1482

## Options:

- Glass Firescreen — The beauty of an open flame without loss of energy efficiency
- Side Door — For ease of loading wood
- Trivets
- Mitten Racks



Shown above: Model #107 woodstove as a fireplace insert.



As you can see above, with the doors closed, the hot gasses formed during combustion are forced to flow in an "S" pattern. This idea, proven in generations of Scandanavian winters, is the reason for the high efficiency of this stove.

- The position of the baffles minimizes heat loss up the flue and maximizes the heating of the surface of the stove.
- Wood burns more slowly and at a higher temperature because the airflow is perfectly controlled.
- The hot gasses pass through an area of secondary air near the vent and re-ignite — greatly increasing the heat output of the stove and minimizing creosote build-up.

And remember, an occasional cleaning is essential to maintaining the efficiency of any heating device. Upland Woodstoves are a snap to clean because every inch of the interior is easily accessible.

## UPLAND MODEL 107 SPECIFICATIONS\*

Construction	..... All cast iron
Type	..... Combination "Airtight" and Fireplace.
Size	..... 31.5"H x 20"W x 28"L
Shipping Weight	..... 300 lbs.
Stovepipe Size	..... 7"
Max. Log Length	..... 23"
Heating	..... 7,500 - 9,500 cu. ft.
Capacity	..... 50,000 BTU's
Clearance to combustible wall**	
Back	..... 36"      Sides
Sides	..... 36"

\*Specifications subject to change

\*\*Ask your dealer about the many alternatives for safely reducing these clearances.

**UPLAND**  
**WOODSTOVES**

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**UPLAND**  
WOODSTOVES  
— Model 107 —

*Feel the  
Heat!*