



**DutchWest**  
Cast Iron Non-Catalytic Wood Stoves



High marks for the lowest  
emissions in the industry.



Medium Dutchwest  
Non-catalytic Wood Stove

# Dutchwest Wood Stoves



Convenient  
side-loading

## Excellent EPA rating is just a start

Dutchwest non-catalytic Wood Stoves earn high marks with the EPA for their outstanding emissions performance. In fact, Dutchwest stoves are among the cleanest in the wood stove industry with emissions of less than 1.5 grams/hr.!

Combine that with classic styling, sturdy cast iron construction, remarkable state-of-the-art features and efficiency, and you have a wood stove that can't be beat!

Three sizes are available (small, medium and large) to suit any heating need. Large glass front doors allow for maximum viewing and an optional convection air blower augments the superior radiant heating ability of cast iron construction to deliver heat throughout your home.

ConsumerSearch has rated the DutchWest Medium 2478 as the best Small Wood Burning Stove in their report on pellet and wood stoves.

“Best Small Wood Burning  
Stove” according to...





Large Dutchwest  
Non-catalytic Wood Stove



## The EVERBURN System

This system is designed to produce cleaner emissions and longer burn times, similar to a catalytic system. Gases produced from burning wood are mixed with just the right amount of air to ensure they are burned completely, producing clean emissions and efficient warmth. The state-of-the-art design of the EVERBURN non-catalytic Combustion System enables our Dutchwest Cast Iron stoves to burn more steadily and longer on a single load of wood compared to other non-catalytic stoves.

### Dutchwest Advantages

- EVERBURN non-catalytic combustion system – A stable long burning non-catalytic combustion system with similar emissions to a catalytic woodstove, as low as 1.31 grams/hr.
- Durable refractory lining provides a durable insulated firebox while protecting the stove's cast iron parts.
- Front & side-loading – The stoves convenient side loading feature provides easy access when loading the stove.
- Leg levelers – Allows the stove to be installed on uneven or rough surfaces.
- Ash pan – Convenient ash disposal.
- "Fall away" handle – Cool to the touch "fall away" handles are easily stowed at the side of the stove.
- Ash lip – Large ash lip adds to the stoves cleanliness by catching ashes when using the front-loading door.
- Large glass – Large clean glass area.
- Top and rear reversible flue collar – The top and rear reversible flue collar design allows you to choose between the top and rear venting configurations.
- 100% outside air connection standard – An outside air connection with a 3-inch diameter equipment connection flange is standard with the stove. A 3-inch outside air kit is required to complete outside air installation. The 100% outside air connection ensures that all of the air necessary to support combustion in the stove is taken from outside the home. No room air is used to support the fire.
- Beautiful andirons. Besides their decorative appeal, they help contain wood load.

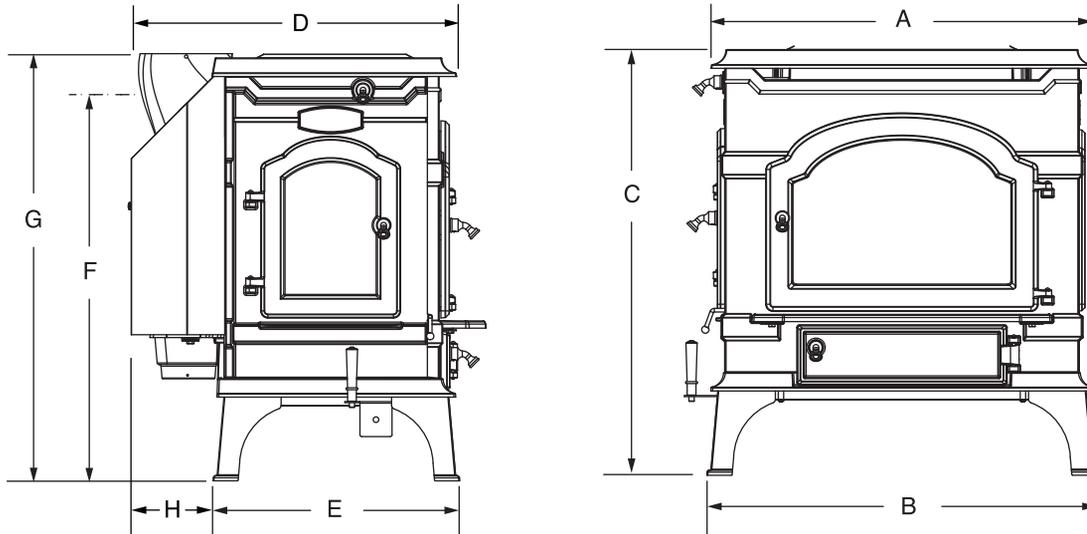
### Optional Accessories:

- Fan kit with rheostat
- Side heat shield
- Flue collar heat shield
- Outside air termination kit
- Mobile home kit - 2477 stove only (U.S. and Canada)



**Serious Stoves for Serious Heating**

The Dutchwest Non-catalytic Wood Stove line combines classic styling and innovation with solid cast iron construction. Three sizes are available (small, medium and large) to suit any heating need. Large glass front doors allow for maximum viewing and our unique fan system provides the smartest heat distribution ever.



MODEL	Small (2477)	Medium (2478)	Large (2479)
A	24" (610 mm)	26¾" (683 mm)	29¼" (743 mm)
B	24½" (622 mm)	27¼" (695 mm)	29¾" (756 mm)
C	29¾" (756 mm)	29¾" (756 mm)	32½" (826 mm)
D	23" (584 mm)	23" (584 mm)	24½" (622 mm)
E	17½" (445 mm)	17½" (445 mm)	19" (483 mm)
F	27" (686 mm)	27¼" (692 mm)	30¼" (768 mm)
<b>CENTER OF FLUE COLLAR, REAR EXIT</b>			
G	30½" (775 mm)	30½" (775 mm)	34" (864 mm)
H	5¾" (146 mm)	5¾" (146 mm)	5¾" (146 mm)

<b>DUTCHWEST NON-CATALYTIC WOOD STOVES</b>			
	<b>DW Cast Small (2477)</b>	<b>DW Cast Medium (2478)</b>	<b>DW Cast Large (2479)</b>
Maximum Heat Output	35,000 BTU's/hr.	40,000 BTU's/hr.	55,000 BTU's/hr.
Efficiency Rating	63%*	63%*	63%*
EPA Emissions Rating**	1.41 grams/hr.	1.49 grams/hr.	1.31 grams/hr.
Heating Capacity	700-1,400 sq. ft.	800-1,600 sq. ft.	1,000-2,400 sq. ft.
Wood Capacity # of lbs.	20-25 lbs.	25-30 lbs.	30-35 lbs.
Log Size (inches)	19"	20-22"	22-24"
Burn Time	Up to 8 hrs.	Up to 10 hrs.	Up to 14 hrs.
Flue Collar Size	6"	6"	6"
Bottom Heat Shield	YES	YES	YES

\* Efficiency rating for these models is the EPA default figure  
 \*\* Under specific conditions used during EPA emissions testing



A Brand of Monessen Hearth Systems Co.  
 149 Cleveland Drive, Paris, Kentucky 40361  
[www.vermontcastings.com](http://www.vermontcastings.com)

To avoid personal injury or property damage, the product described by this brochure must be installed, operated and maintained in strict compliance with the instructions packaged with the product and all applicable building or fire codes. Contact local building or fire officials about restrictions and installation inspection requirements. All photographs and drawings on this brochure are for illustrative purposes only and are not intended for, nor should they be used as a substitute for the instructions packaged with the unit. Appearance and specifications of the product are subject to change without notice. © 2009 Monessen Hearth Systems Co.

Your Dutchwest Dealer: