

 **heco**
BY DS STOVES

InLine Series Model #320W





* Heating Efficiency is lower compared to the Heco Elite Series because of the infrared reflective fire box glass and the additional insulation needed for zero clearance installation. This design retains more heat within the stove, leading to more consistent baking and cooking, while still achieving burn times of up to 12 hours.

** Side Cabinets (320320W-SC), Rear Wall Protection Kit (320320W-RWPK), Adapter Plate For Rear Exhaust (JSC6AP-320), Wall Thimble (SPR6WTB), and Double Wall Insulated Chimney Pipe are required for Zero Clearance Installation. Floor Protection Mat (320320W-FM) is required if stove is being installed on top of combustible floors.

*** Safety Tested to UL #1482, CAN / ULC #S627 & ASTM #E1509
All units require a Class "A" all fuel chimney. Installation must conform to state and local codes.

SPECIFICATIONS

Model Number	320W
Fuel	Wood Only
Heating Area (Recommended)	1,400 sq. ft.
BTU Rating	68,785
Heating Efficiency*	71%
Firebox (WxDxH)	19.5" x 15" x 12"
Fire Box Opening (WxH)	18" x 10"
Fire / Ash Door (WxH)	22.5" x 18.75"
Fire Door Viewing Area (WxH)	17.75" x 9.5"
Oven (WxDxH)	17.75" x 21" x 10"
Oven Door (WxH)	22.5" x 13"
Oven Door Viewing Area (WxH)	17.75" x 9.25"
Ash Pan (WxDxH)	18" x 15" x 2.5"
Stovetop Surface (WxD)	30" x 25.5"
Stove Freestanding (WxDxH)	30" x 27" x 36"
Stove w/ Side Cabinets (WxDxH)**	49.875" x 27" x 36"
Rear Wall Protection Kit (WxDxH)**	49.875" x 1" x 50.25"
Height To Rear Exhaust**	29.75" To Center
Height To Top Exhaust	36"
Exhaust	6"
Standard Weight	640 lbs.
U.L. Tested***	Yes
Warranty	Limited Lifetime

CLEARANCE FROM COMBUSTIBLES

Front	36"
Stove Back w/ Single Wall Stovepipe	16"
Stove Back w/ Double Wall Stovepipe	12"
Stove Back w/ Rear Wall Protection Kit**	Zero Clearance
Stove Right or Left	16"
Stove w/ Side Cabinets Right or Left	Zero Clearance
Corner	8"
Ceiling	36"
Single Wall Stovepipe	18"
Double Wall Stovepipe	6"
Floor Protection Minimum (WxD)	39.75" x 44"



Style Options

Zero Clearance

Install InLine with your cabinetry and enhance the look of your kitchen! Shown with required options.



Freestanding

Classic HECO styling in a smaller footprint makes the 320W InLine Series perfect for smaller areas.



Freestanding w/ Pedestal

Raise your 320W by 7" for easier bake oven access. Combustible items not to be stored under the pedestal.



Infrared Reflective Glass Fire / Ash Door

Cook your food, not yourself. Reflects up to 40% of heat back into the fire box while allowing a wonderful view of your fire.



Glass Oven Door

Added style for your HECO. Allows for a great view of your food.



Firewood Rack

Elevate your room's aesthetic and complement your HECO. Adjustable length ranges from 20.5" to 43".



Attractive Features



Large Stovetop

Perfect for searing, sautéing, or warming.
Enjoy your favorite foods & keep stomachs full.

*Shown cooking with HECO Griddle.



Porcelain Enamel Coated

Adds show stopping looks.
Enhanced protection & easier cleaning.



Bake Oven

Baking or roasting for anything you can think of. Put smiles on faces with some of your specialties.



African Mahogany Handles

Adds to the warm, at home charm of HECO. Provides a cool touch grip while in use.



Reburn Baffle System

Located at the top of the fire box, its function is to burn off gases & particulates before they exit the stove. This process creates more heat output & efficiency for long burn times. Additionally it is better for the environment with very low emissions.



Optional Accessories



Summer Grate

Designed for wood burning only.
For using stovetop & oven during warmer weather.



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Side Cabinets

Required for zero clearance InLine installation.
Warm food, store non-combustible items, or use for water reservoirs.
*Shown with HECO Griddle being pulled from cabinet.



10 Gallon Water Reservoir

Warm water when you need it. Install a water reservoir in each side cabinet for 20 total gallons. Water is warmed from the radiant heat off of the stove.



HECO Mugs

Create your favorite drinks and have drinkware to match your stove!



Floor Protection Mat

Provides proper protection and size requirements for combustible floors.
39.75" x 44" Matte Black (UL Tested)
*Shown with Pedestal Option & HECO 320W on top of Floor Protection Mat.



Controls & Cleanouts



Air Wash Control

Provides secondary air for reburn system.
Primary air for wood burning & fire door air wash.



Wood Fire Grate

Ensures optimal ash bed and airflow for your fire.
Simplifies cleaning by scraping ashes into the pan below.



Oven Bypass Control

Controls bake oven usage.
Pull out on control to engage oven.



Fire Box Ash Pan

Less mess & easier cleaning.
Catch and transport ashes from all cleanouts.



Front Ash Cleanout

Located under the bake oven.
Use the scraper rod to clean periodically.

To strive to make the most competitive and highest quality products available. Traditional craftsmanship defines each product from wood and anthracite cookstoves to custom metal fabrication. With a goal of high efficiency and low maintenance, DS products are built to last a lifetime. With four divisions, Stove Manufacturing, Retail, Wholesale, and Custom Fabrication, DS strives for excellence in everything they produce.

Enjoy A Lifetime of Reliable Heating & Cooking!





Things To Consider When Purchasing

#320W Cookstove.....

Floor Protection Mat.....

Porcelain Side Cabinets.....

Rear Wall Protection Kit.....

Adapter Plate.....

10 Gallon Water Reservoir(s).....

Summer Grate.....

Pedestal Base.....

CO & Smoke Alarm.....

Stovepipe _____ ft. _____ in.
Black Stainless Steel

Trim Collar Size _____ (in.).....

S.S. Chimney Relining Kit _____ ft.....

Insulated Chimney _____ ft.
Masonry Stainless Steel

Subtotal _____

Tax _____

Total _____

DS2024

Prices are subject to change without notification

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