

Across America



Bay Series...

A series of well built high heat performers featuring decorative side windows and full view glass door with airwash system to help keep soot and creosote off the glass. The factory installed blower quietly circulates warm air throughout your home.

The Model 18 is a highly efficient non-catalytic wood stove designed as a masonry and pre-fab fireplace insert, or as a freestanding stove with either an attractive pedestal or traditional cast iron legs. The Model 18 is rated at 22,400 BTU's and can heat up to 1200 square feet depending on the design and layout of your home. The 17¾" height allows the unit to fit almost any U.L. listed pre-fab fireplace. (Shown with Gold options)



Model 18 Specifications*	
Heating Capacity	800 to 1200 sq. ft.
BTU/H Output	22,400
Emissions G/H	3.1
Firebox Volume	1.3 cubic ft.
Firewood Length	16"
Ash Pan	No
Blower	Yes
Flue Size	6"
Fireplace Dimensions	17¾x25¾x11
Efficiency	63%
Pre-Fab Approved	Yes
Approximate Weight	326 lbs.
Hearth Pad Size **	33"W x 40"D

** Hearth pad size listed is the minimum size required for vertical vented installations.

Model 81 Specifications*	
Heating Capacity	1600 to 2700 sq. ft.
BTU/H Output	45,400
Emissions G/H	4.3
Firebox Volume	2.4 cubic ft.
Firewood Length	18"
Ash Pan	Yes
Blower	Yes
Flue Size	6"
Fireplace Dimensions	23¾x29x14
Efficiency	63%
Pre-Fab Approved	Yes
Approximate Weight	460 lbs.
Hearth Pad Size **	33"W x 48"D

** Hearth pad size listed is the minimum size required for vertical vented installations.

Model 81 provides a rich dramatic focal point for a full view of the flames. The Model 81 is an outstanding choice for larger home heating requirements and exceeds expectations in form and function. Standard features include durable non-catalytic technology, factory installed variable speed blower, ash removal tray and glass door with airwash system. The Model 81 is available as a freestanding stove or as an insert for your masonry fireplace with a heating capacity of 1600 to 2700 square feet. (Shown with Pewter door options)



The Model 91 catalytic is our most popular selling wood stove. Majestic in appearance and performance it is the ultimate in wood stoves. The Model 91 used as a masonry fireplace insert or as a freestanding unit easily accepts 23" logs and heats up to 3200 square feet with an astonishing 51,200 BTU's per hour. Features include a factory installed blower, high efficiency heat exchanger, ash removal tray and oversized glass door with air wash system. (Shown with all Pewter options)



Model 91 Specifications*			
Heating Capacity	1800 to 3200 sq. ft.	Firewood Length	23"
BTU/H Output	51,200	Ash Pan	Yes
Emissions G/H	1.2	Blower	Yes
Firebox Volume	4.4 cubic ft.	Flue Size	8"
Hearth Pad Size **	50"W x 48"D	Fireplace Dimensions	23½x31¾x15½
		Efficiency	72%
		Pre-Fab Approved	No
		Approximate Weight	620 lbs.

** Hearth pad size listed is the minimum size required for vertical vented installations.

Premier Series...

This series has taken all the hassle out of heating with wood. Standard features include a factory installed blower, ash removal tray and glass door with air wash system.



The Model 20 delivers impressive heat in a small package transforming your pre-fab or masonry fireplace into a 37,500 BTU efficient catalytic heater with a heating range up to 1800 square feet. The Model 20 can also be used as a freestanding unit with optional Queen Anne black cast or 24K gold plated legs. (Shown with Gold options)

Model 20 Specifications*	
Heating Capacity	1200 to 1800 sq. ft.
BTU/H Output	37,500
Emissions G/H	3.14
Firebox Volume	1.9 cubic ft.
Firewood Length	15"
Ash Pan	Yes
Blower	Yes
Flue Size	6"
Fireplace Dimensions	22x26x16
Efficiency	72%
Pre-Fab Approved	Yes
Approximate Weight	395 lbs.
Hearth Pad Size **	33"W x 40"D

** Hearth pad size listed is the minimum size required for vertical vented installations.



The non-catalytic Model 85 delivers all the advantages of today's wood stove technology: Powerful heat output, high efficiency and user friendly operation. While burning at an impressive 45,000 BTU's per hour, the Model 85 heats up to 2700 square feet. This versatile heater is available as either freestanding or masonry fireplace insert. (Shown with Pewter options)

Model 85 Specifications*	
Heating Capacity	1600 to 2700 sq. ft.
BTU/H Output	45,000
Emissions G/H	4.3
Firebox Volume	2.4 cubic ft.
Firewood Length	18"
Ash Pan	Yes
Blower	Yes
Flue Size	6"
Fireplace Dimensions	23¾x27¾x14
Efficiency	63%
Pre-Fab Approved	Yes
Approximate Weight	460 lbs.
Hearth Pad Size **	33"W x 48"D

** Hearth pad size listed is the minimum size required for vertical vented installations.

Model 80 Specifications*	
Heating Capacity	1500 to 2600 sq. ft.
BTU/H Output	40,500
Emissions G/H	2.6
Firebox Volume	2.6 cubic ft.
Firewood Length	22"
Ash Pan	Yes
Blower	Yes
Flue Size	8"
Fireplace Dimensions	23¾x29x15½
Efficiency	72%
Pre-Fab Approved	No
Approximate Weight	464 lbs.
Hearth Pad Size **	37"W x 40"D

** Hearth pad size listed is the minimum size required for vertical vented installations.



Long overnight burn and 40,500 BTU output makes the catalytic Model 80 ideal for most homes. Versatile installation capabilities enable the Model 80 to be used as freestanding or masonry fireplace insert. At 2.6 cubic feet, the Model 80 firebox rates among the roomiest in its class and accepts firewood up to 22" in length. (Shown with Black options)

*Heating capacities, weight and firewood length are approximations only. The actual performance of the unit may vary depending on climate, condition and type of wood used, stove location, burn rate, accessories chosen, home layout and insulation, ceiling heights, chimney installation and how the unit is operated.

Traditional Series...

Crafted in a traditional time-honored design, this non-catalytic series features a dual top heat exchanger and an oversized glass door with air wash system to minimize cleaning. Optional blower systems are available for each unit.

Models 21 or FS21 prove that good things come in small packages. With a heating range of 800 to 1800 square feet they are an ideal choice for zone heating or small homes.



Model 21/FS21 Specifications*

Heating Capacity	800 to 1800 sq. ft.
BTU/H Output	41,200
Emissions G/H	4.4
Firebox Volume	1.6 cubic ft.
Firewood Length	18"
Ash Pan	No (Model 21) Yes (Model FS21)
Blower	Optional
Flue Size	6"
Fireplace Dimensions	21x23¼x15 (Model 21 Only)
Efficiency	63%
Pre-Fab Approved	Yes
Approximate Weight	342 lbs. (Model 21) 367 lbs. (Model FS21)
Hearth Pad Size **	33"W x 37"D (21) 33"W x 38"D (FS21)

** Hearth pad size listed is the minimum size required for vertical vented installations.



Model 21 is available as either freestanding or as a masonry fireplace insert. (Shown with Black options)

Model FS21 is the perfect freestanding unit with large ash pan for easy ash removal. (Shown with Gold options and Standard pedestal) Model FS21 is available as freestanding only.

The Model 74 is a non-catalytic wood burning stove designed to meet the most stringent emissions standards without the use of a catalytic combustor. Our Model 74 has a BTU rating of 40,900 and can heat up to 2600 square feet. The 74 delivers heavy duty heat performance and is available as a masonry and pre-fab fireplace insert or freestanding unit.

Model 74 Specifications*

Heating Capacity	1500 to 2600 sq. ft.
BTU/H Output	40,900
Emissions G/H	3.6
Firebox Volume	2.6 cubic ft.
Firewood Length	22"
Ash Pan	No
Blower	Optional
Flue Size	6"
Fireplace Dimensions	22x27¼x15
Efficiency	66%
Pre-Fab Approved	Yes
Approximate Weight	460 lbs.
Hearth Pad Size **	34"W x 42"D

** Hearth pad size listed is the minimum size required for vertical vented installations.



*Heating capacities, weight and firewood length are approximations only. The actual performance of the unit may vary depending on climate, condition and type of wood used, stove location, burn rate, accessories chosen, home layout and insulation, ceiling heights, chimney installation and how the unit is operated.

The Model 261 is a prime example of the style and elegance of a Buck Stove. This unit can heat up to 1800 square feet. The Model 261's venting technology allows venting from the top or rear of the unit. Optional 2" legs are available. This model is approved for mobile home use.



Model 261 Specifications*

Heating Capacity	800 to 1800 sq. ft.	Blower	Optional
BTU/H Output	32,200	Flue Size	6"
Emissions G/H	2.92	Fireplace Dimensions	N/A
Firebox Volume	2.5 cubic ft.	Efficiency	63%
Firewood Length	21"	Pre-Fab Approved	No
Ash Pan	No	Approximate Weight	492 lbs.
Hearth Pad Size **	33"W x 46"D	** Hearth pad size listed is the minimum size required for vertical vented installations.	



With its beautifully crafted cast iron design, the Townsend III is an excellent choice for both looks and function. The large glass door ensures that you enjoy the beauty of the fire as well as the warmth of its glow. Available in Green and Almond in porcelain enamel finish and also painted cast metallic Black. (Shown as painted cast in metallic black)

Townsend III Specifications*

Heating Capacity	800 to 1200 sq. ft.
BTU/H Output	41,200
Emissions G/H	6.2
Firebox Volume	1.6 cubic ft.
Firewood Length	18"
Ash Pan	Yes
Blower	Optional
Flue Size	6"
Fireplace Dimensions	N/A
Efficiency	63%
Pre-Fab Approved	No
Approximate Weight	540 lbs.
Hearth Pad Size **	34"W x 37"D
** Hearth pad size listed is the minimum size required for vertical vented installations.	



All Buck Wood Stoves, with the exception of Model's FS21, Townsend III and BuckMaster, are available with optional Black, Gold or Pewter legs. Legs are available in 2 sizes:

← Regular

Large →



Perfect for your new construction or remodeling project. Choose from three Zero Clearance models and save the expense of a masonry fireplace while enjoying all the warmth and efficiency of a Buck Stove. (Please specify color options when ordering)



Model 20 ZC Specifications*			
Heating Capacity	1200 to 1800 sq. ft.	Blower	Yes
BTU/H Output	37,500	Flue Size	6"
Emissions G/H	3.14	Framing Dimensions	34 $\frac{3}{4}$ x 37 $\frac{1}{16}$ x 25
Firebox Volume	1.9 cubic ft.	Efficiency	72%
Firewood Length	15"	Pre-Fab Approved	No
Ash Pan	Yes	Approximate Weight	520 lbs.

Shown with Black Options



Model 74 ZC Specifications*			
Heating Capacity	1500 to 2600 sq. ft.	Blower	Yes
BTU/H Output	40,900	Flue Size	6"
Emissions G/H	3.6	Framing Dimensions	34 $\frac{3}{4}$ x 37 $\frac{1}{2}$ x 24 $\frac{3}{4}$
Firebox Volume	2.6 cubic ft.	Efficiency	66%
Firewood Length	22"	Pre-Fab Approved	No
Ash Pan	No	Approximate Weight	585 lbs.

Shown with Pewter Options



Model 80 ZC Specifications*			
Heating Capacity	1500 to 2600 sq. ft.	Blower	Yes
BTU/H Output	40,500	Flue Size	8"
Emissions G/H	2.6	Framing Dimensions	41 $\frac{1}{2}$ x 47 $\frac{1}{2}$ x 29
Firebox Volume	2.6 cubic ft.	Efficiency	72%
Firewood Length	22"	Pre-Fab Approved	No
Ash Pan	Yes	Approximate Weight	660 lbs.

Shown with Gold Options

Coal Stove...

Model 24 features a full view glass door with air wash system, large ash removal tray, heavy duty cast iron grates and door for many years of value packed service.

Options Available:

- Queen Anne cast or 24K gold plated legs
- Blower Assembly

Model 24 Coal Specifications*	
Heating Capacity	800 to 2500 sq. ft.
BTU/H Output	N/A
Emissions G/H	N/A
Firebox Volume	2.5 cubic ft.
Firewood Length	N/A
Ash Pan	Yes
Blower	Optional
Flue Size	6"
Fireplace Dimensions	N/A
Efficiency	63%
Pre-Fab Approved	No
Approximate Weight	417 lbs.
Hearth Pad Size **	33"W x 40"D
** Hearth pad size listed is the minimum size required for vertical vented installations.	



*Heating capacities, weight and firewood length are approximations only. The actual performance of the unit may vary depending on climate, condition and type of wood used, stove location, burn rate, accessories chosen, home layout and insulation, ceiling heights, chimney installation and how the unit is operated.

BuckMaster

EPA-Certified Phase II Zero Clearance Fireplace
Meets Washington and Oregon EPA Standards



The Focal Point Of Any Room

The BuckMaster Zero Clearance Fireplace is a self contained wood burning appliance that fills any room with the warm intimacy of a traditional fireplace. Yet the BuckMaster offers much more than a simple masonry fireplace. Its broad glass door safely contains the fire while allowing full enjoyment of its natural beauty. Behind the door is a high performance heating system that will warm more than your heart.

The versatile nature of the BuckMaster design invites creativity. Each installation can become a personal statement. Elegant or simple, rustic or contemporary... the decision is yours. With the addition of stone, brick, tile, wood or other trim, you can easily create a focal point that will complement your existing decor and add to the value of your home.

The BuckMaster Phase II Zero Clearance Fireplace not only meets the newest EPA standards, but has the lowest emissions of any wood burning appliance of its kind, a mere 2.25 grams per hour. The fireplace also provides up to 54,300 BTU's per hour for an estimated heating capacity from 1800 up to 3200 square feet.

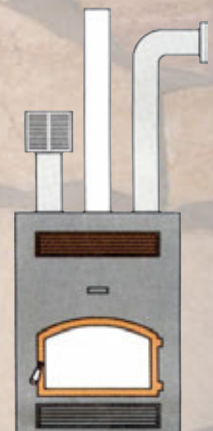
Whether in a new or existing construction, the BuckMaster provides Gold, Black or Pewter options to enhance the beauty of your home.

EPA Certified A Milestone in Wood Heating Efficiency



Air entering the draft controls circulates through the firebox creating a natural "air wash" to keep the glass free of soot and providing oxygen for efficient first stage combustion. A catalytic combustor further increases fuel efficiency while reducing harmful emissions. Fans located in the base of the unit draw cool air into the bottom of the insulated chamber and convey it over the heated surfaces of the firebox.

BUCKMASTER SPECIFICATIONS	
MAXIMUM BTU OUTPUT PER HOUR	54,300
ESTIMATED HEATING CAPACITY	1800 sq. ft. to 3200 sq. ft.
COMBUSTION EFFICIENCY	90.3%
HEAT EXCHANGE EFFICIENCY	79.7%
OVERALL EFFICIENCY	72%
EMISSIONS RATING	2.25 gr/h
FUEL	Wood Only
MAXIMUM LOG LENGTH	24"
ELECTRICAL REQUIREMENT	115 VAC
FLUE SIZE	8" I.D.
OPTIONAL HOT AIR DUCTS	8"
ROOM AIR BLOWER	185 CFM
DIMENSIONS	48" H x 38 1/4" W x 27 3/8" D
APPROXIMATE WEIGHT	565 lbs.
CHIMNEYS: All chimneys must be HT-2100° approved	



The optional duct kit is easily modified to provide heat to one or more adjacent rooms.



Place fireplace and install combustion air duct and chimney.



Assemble hot air ducts and frame in fireplace.



Cover framing and add finishing details.

Listing - Safety tested by ITS (Warnock Hersey) to UL Standard 127 and ULC Standard S610



Note: Parts and color are subject to change without notice

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Wood Stoves Technical Performance

Model	Heating Capacity	EPA Tested Output BTU/H	Emissions G/H	Cubic Ft. Firebox Volume	Firewood Length	Ash Pan	Blower	Flue Size	Minimum Fireplace Dimension H W D	Efficiency	Pre-Fab Approved	Stove Weight
Non-Catalytic												
18	800 up to 1200	22,400	3.1	1.3	16"	No	Yes	6"	17"x25"x11	63%	Yes	326
21	800 up to 1800	41,200	4.4	1.6	18"	No	Optional	6"	21x23¼x15	63%	Yes	342
24 Coal	800 up to 2500	N/A	N/A	2.5	N/A	Yes	Optional	6"	N/A	63%	No	417
74	1500 up to 2600	40,900	3.6	2.6	22"	No	Optional	6"	22x27¼x15	66%	Yes	460
81	1600 up to 2700	45,400	4.3	2.4	18"	Yes	Yes	6"	23¼x29x14	63%	Yes	460
85	1600 up to 2700	45,000	4.3	2.4	18"	Yes	Yes	6"	23¼x27¼x14	63%	Yes	460
261	800 up to 1800	32,200	2.92	2.5	21"	No	Yes	6"	N/A	63%	No	492
Town III	800 up to 1200	41,200	6.2	1.6	18"	Yes	Optional	6"	N/A	63%	No	540
Catalytic												
20	1200 up to 1800	37,500	3.14	1.9	15"	Yes	Yes	6"	22x26x16	72%	Yes	395
80	1500 up to 2600	40,500	2.6	2.6	22"	Yes	Yes	8"	23¼x29x15½	72%	No	464
91	1800 up to 3200	51,200	1.2	4.4	23"	Yes	Yes	8"	23½x31¼x15½	72%	No	620

The heating capacity and BTU output of any Buck Stove will vary depending upon ceiling height, shape of dwelling, insulation factor, amount of glass, location of unit in dwelling, type and moisture content of wood being burned, and whether the model has a blower.
 Stone fireplaces, large flues, double flues & fireplaces with existing ash dump may require optional direct connect kits.
 See dealer for details. All Buck Wood Stoves, fireplace inserts and freestanding stoves are tested and listed to UL Standards by ITC (Warnock Hersey/Intertek)

Model	Fireplace Insert Information				Freestanding* Clearance to Combustibles			Close Clearance** to Combustibles		
	Clearances		Trim Kit Size		Corner	Rear	Side	Corner	Rear	Side
	Mantle	Sidewall	Top	Side						
Non-Catalytic										
18	21"	10"	12"	6"	9"	14"	10"	9"	14"	10"
21	18"	18"	9"	9"	13"	13"	25"	7"	7"	19"
24 Coal	N/A	N/A	N/A	N/A	33"	33"	30"	30"	13"	30"
74	24"	16"	9"	9"	8"	8"	25"	4"	4"	23"
81	21"	12"	9"	9"	16"	23"	23"	12"	16"	12"
85	21"	12"	9"	9"	16"	23"	23"	12"	16"	12"
261	14½"	N/A	N/A	N/A	12"	8"	13"	7"	4"	14"
Town III	N/A	N/A	N/A	N/A	12"	16"	18"	9"	12"	16"
Catalytic										
20	12"	15½"	9"	9"	18"	22"	20"	6"	12"	12"
80	24"	12"	9"	9"	20"	26"	25"	N/A	N/A	N/A
91	30"	20"	9"	9"	16"check	23"	24"	12"	14"	14"

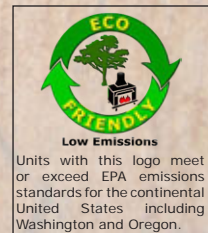
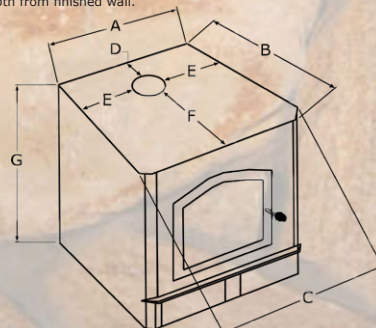
Dimensions For Zero Clearance Systems

Model	Framing			Overall Dimensions Front		Clearances	
	Width	Height	Depth***	Width	Height	Mantle (Above Unit)	Sidewall (Door to Wall)
74ZC	37½"	34¾"	24¾"	37"	34"	14"	26"
20ZC	37½"	34¾"	25"	38¾"	35"	12"	16"
80ZC	47½"	41½"	29"	53"	43¼"	14"	23½"

Stove Dimensions

Model	A	B	C	D	E	F	G
Non-Catalytic							
18	17"	21¾"	30⅞"	1"	7¼"	14¾"	17¾"
21	22"	18¾"	23¾"	2½"	7⅜"	9¾"	20¼"
24 Coal	25"	21"	25"	3½"	9¼"	11⅞"	24⅞"
74	26¾"	22¾"	27¾"	2½"	10"	13¾"	21½"
81	25¾"	25¾"	30¼"	3"	10½"	16¾"	23⅞"
85	25¾"	25¾"	28⅞"	3"	9⅞"	16¾"	23⅞"
261	24½"	33"	23½"	3⅜"	8¾"	17⅞"	33"
Town III	26½"	20¼"	26½"	3"	10"	9¼"	27½"
Catalytic							
20	25¼"	23⅞"	27¾"	3¾"	9¾"	12⅞"	21⅜"
80	26¾"	22¾"	29½"	2¾"	9½"	12"	23¾"
91	25¾"	28¾"	34¼"	2¾"	10"	18⅞"	23⅞"

* The clearances listed above may be reduced. Check owner's manual for details or follow NFPA-211 code if available.
 ** Models 18, 21 and 74 were tested with close clearance shields and double wall pipe. Model 24 is tested with close clearance rear shield and single wall pipe.
 Models 20, 80 and 91 tested with only double wall pipe.
 Models 81 and 85 tested with close clearance shields and single wall pipe.
 *** Depth from finished wall.



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