

# Across America



## Wood & Coal Brochure



# 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        | 12" (Front to Back) |
| Ash Pan                | No                  |
| Blower                 | Yes                 |
| Flue Size              | 6"                  |
| Fireplace Dimensions   | 25¾x17½x11          |
| Overall EPA Efficiency | Up To 63%           |
| Pre-Fab Approved       | Yes                 |
| Mobile Home Approved   | Yes‡                |
| Approximate Weight     | 326 lbs.            |
| Hearth Pad Size **     | 33"W x 46"D         |

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

‡ Requires optional outside air pedestal and/or outside air kit for mobile home installation.

### 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        | 20" (Front to Back)  |
| Ash Pan                | Yes                  |
| Blower                 | Yes                  |
| Flue Size              | 6"                   |
| Fireplace Dimensions   | 29x23¾x14            |
| Overall EPA Efficiency | Up To 78%            |
| Pre-Fab Approved       | Yes                  |
| Mobile Home 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.

‡ Requires optional outside air pedestal and/or outside air kit for mobile home installation.

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   | 22" (Front to Back) | Fireplace Dimensions   | 31¾x23½x15½ |
| BTU/H Output       | 51,200               | Ash Pan   | Yes                 | Overall EPA Efficiency | Up To 86%   |
| Emissions G/H      | 1.2                  | Blower  | Yes                 | Pre-Fab Approved       | No          |
| Firebox Volume     | 4.4 cubic ft.        | Flue Size   | 8"                  | Approximate Weight     | 620 lbs.    |
| Hearth Pad Size ** | 50"W x 54"D          | ** 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   | 16" (Front to Back)  |
| Ash Pan   | Yes                  |
| Blower  | Yes                  |
| Flue Size   | 6"                   |
| Fireplace Dimensions  | 26x22x16             |
| Overall EPA Efficiency  | 72%                  |
| Pre-Fab Approved  | Yes                  |
| Mobile Home 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.     |                      |
| † Requires optional outside air pedestal and/or outside air kit for mobile home installation. |                      |



| 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   | 17" (Front to Back)  |
| Ash Pan   | Yes                  |
| Blower  | Yes                  |
| Flue Size   | 8"                   |
| Fireplace Dimensions  | 29x23½x15½           |
| Overall EPA Efficiency  | Up To 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)



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" (Front to Back)  |
| Ash Pan   | Yes                  |
| Blower  | Yes                  |
| Flue Size   | 6"                   |
| Fireplace Dimensions  | 27¾x23¾x14           |
| Overall EPA Efficiency  | Up To 78%            |
| Pre-Fab Approved  | Yes                  |
| Mobile Home 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.     |                      |
| † Requires optional outside air pedestal and/or outside air kit for mobile home installation. |                      |

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

| 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               | 11" (Front to Back)                          |
| Ash Pan                       | No (Model 21)<br>Yes (Model FS21)            |
| Blower                        | Optional                                     |
| Flue Size                     | 6"   |
| Fireplace Dimensions          | 23¼x21x15<br>(Model 21 Only)                 |
| Overall EPA Efficiency        | Up To 76.89%                                 |
| Pre-Fab Approved              | Yes (Model 21 Only)                          |
| Mobile Home Approved          | Yes‡   |
| Approximate Weight            | 342 lbs. (Model 21)<br>367 lbs. (Model FS21) |
| Hearth Pad Size **            | 33"W x 40"D (21)<br>33"W x 40"D (FS21)       |

\*\* Hearth pad size listed is the minimum size required for vertical vented installations.  
‡ Requires optional outside air pedestal and/or outside air kit for mobile home installation.



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          | 16" (Front to Back)  |
| Ash Pan                  | No                   |
| Blower                   | Optional             |
| Flue Size                | 6"                   |
| Fireplace Dimensions     | 27¼x22x15            |
| Overall EPA Efficiency   | Up To 78%            |
| Pre-Fab Approved         | Yes                  |
| Mobile Home Approved     | Yes‡                 |
| Approximate Weight       | 460 lbs.             |
| Hearth Pad Size **       | 34"W x 48"D          |

\*\* Hearth pad size listed is the minimum size required for vertical vented installations.  
‡ Requires optional outside air pedestal and/or outside air kit for mobile home installation.



\*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.



Side View (Rear Vent)



Front View (Top Vent)



| Model 261 Specifications*   |                     |
|---|---------------------|
| Heating Capacity  | 800 to 1800 sq. ft. |
| BTU/H Output  | 32,200              |
| Emissions G/H   | 2.92                |
| Firebox Volume  | 2.5 cubic ft.       |
| Firewood Length   | 21" (Front to Back) |
| Ash Pan   | No                  |
| Hearth Pad Size **  | 33"W x 46"D         |
| Blower  | Optional            |
| Flue Size   | 6"                  |
| Fireplace Dimensions  | N/A                 |
| Overall EPA Efficiency  | Up To 78.9%         |
| Pre-Fab Approved  | No                  |
| Mobile Home Approved  | Yes <sup>‡</sup>    |
| Approximate Weight  | 492 lbs.            |
| ** Hearth pad size listed is the minimum size required for vertical vented installations. |                     |
| <sup>‡</sup> Requires optional outside air kit for mobile home installation.              |                     |

The Little John combines simplicity with practicality. With a classic design and feel, this unit provides you with an aesthetic appeal while keeping you toasty warm. Perfect for your home or cabin. The Little John is built to last and just like all Buck Wood Stove's, made with pride in the USA.

| Little John Specifications*   |                     |
|---|---------------------|
| Heating Capacity  | 800 to 1600 sq. ft. |
| BTU/H Output  | 74,638              |
| Emissions G/H   | Exempt <sup>◇</sup> |
| Firebox Volume  | 2.8 cubic ft.       |
| Firewood Length   | 22" (Front to Back) |
| Ash Pan   | No                  |
| Blower  | Optional            |
| Flue Size   | 6"                  |
| Fireplace Dimensions  | N/A                 |
| Overall EPA Efficiency  | N/A                 |
| Pre-Fab Approved  | No                  |
| Approximate Weight  | 230 lbs.            |
| Hearth Pad Size **  | 28"W x 42"D         |
| ** Hearth pad size listed is the minimum size required for vertical vented installations.               |                     |
| <sup>◇</sup> This unit is Exempt from emissions under Method 28 of the U.S. EPA Emissions Certification |                     |



Includes removable "Stay-Cool" handle. Only attach when loading unit or removing ashes.



All Buck Wood Stoves, with the exception of Model FS21 and the Little John, are available with optional Black, Gold or Pewter legs. Legs are available in 2 sizes:

← Regular

Large →



\*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.

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     | 37 <sup>15</sup> / <sub>16</sub> x 34 <sup>3</sup> / <sub>4</sub> x 25 |
| Firebox Volume              | 1.9 cubic ft.        | Overall EPA Efficiency | Up To 72%  |
| Firewood Length             | 16" (Front to Back)  | Pre-Fab Approved       | No   |
| Ash Pan                     | Yes                  | Mobile Home Approved   | Yes‡   |
| Shown with Black Options    |                      | Approximate Weight     | 520 lbs.   |

| 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     | 37 <sup>1</sup> / <sub>2</sub> x 34 <sup>3</sup> / <sub>4</sub> x 24 <sup>3</sup> / <sub>4</sub> |
| Firebox Volume              | 2.6 cubic ft.        | Overall EPA Efficiency | Up To 78%  |
| Firewood Length             | 16" (Front to Back)  | Pre-Fab Approved       | No   |
| Ash Pan                     | No                   | Mobile Home Approved   | Yes‡   |
| 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     | 47 <sup>1</sup> / <sub>2</sub> x 41 <sup>1</sup> / <sub>2</sub> x 29 |
| Firebox Volume              | 2.6 cubic ft.        | Overall EPA Efficiency | Up To 72%  |
| Firewood Length             | 17" (Front to Back)  | 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   | Exempt <sup>◇</sup> |
| Firebox Volume  | 2.5 cubic ft.       |
| Approx. Coal Volume   | 55 lbs.             |
| 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.               |                     |
| <sup>◇</sup> This unit is Exempt from emissions under Method 28 of the U.S. EPA Emissions Certification |                     |



Shown with optional gold spring handles.

\*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.  
<sup>‡</sup> These units require an optional outside air pedestal and/or outside air kit for mobile home installation.

The Combo Coal, able to burn both Bituminous & Anthracite, is our premier coal burning unit. With it's heavy duty steel construction, cast iron shaker grates and fully brick lined firebox, this stove is ready to give you many winters of warmth and dependable operation. The Combo Coal is enclosed in a stylish cabinet with a diamond design front panel, easy open side panel door and raising cabinet top that allows access to stove top for cooking purposes. This stove comes with our "Stay-Cool" removable handle for use on the ash door, coal loading door and shaker grate control to help prevent accidental burns during operation.



"Stay-Cool" removable handle.



| Combo Coal Specifications*  |   |
|---|---|
| Unit Dimensions   | 35 $\frac{3}{8}$ " x 35" x 21 $\frac{1}{2}$ " |
| Heating Capacity  | 800 to 2500 sq. ft.                           |
| BTU/H Output  | N/A   |
| Emissions G/H   | Exempt $\diamond$                             |
| Firebox Volume  | 2.3 cubic ft.                                 |
| Approx. Coal Volume   | 55 lbs.                                       |
| Ash Pan   | Yes   |
| Blower  | Optional                                      |
| Flue Size   | 6"  |
| Fireplace Dimensions  | N/A   |
| Overall EPA Efficiency  | Up To 63%                                     |
| Pre-Fab Approved  | No  |
| Approximate Weight  | 460 lbs.                                      |
| Hearth Pad Size **  | 52"W x 38"D                                   |
| ** Hearth pad size listed is the minimum size required for vertical vented installations.             |   |
| $\diamond$ This unit is Exempt from emissions under Method 28 of the U.S. EPA Emissions Certification |   |

Deep, 24-1/2" Fully Brick Lined Firebox & Cast Iron Shaker Grates!



## Commitment to Excellence...

New Buck Corporation proudly produces all of it's stoves in the United States of America. We strive to provide each customer with Unmatched Service on our Unmatched Product made by Unmatched People with Unmatched Pride. From the designing of the stove, to bending and shaping of the first piece of metal, to welding each piece together and painting and packaging for shipping, all of our stoves are assembled by hand with care and precision. We are confident that whichever Buck Stove product you decide to get, you will receive many years of operation and enjoyment. We would like to thank you for your decision in choosing Buck Stove and are happy to welcome you to our family.



*Buck Stove*  
Unmatched  
American  
Quality!



### 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 W H D | Overall EPA Efficiency Up To: | Pre-Fab Approved | Approx. Stove Weight |
|----------------------|------------------|-------------------------|---------------------|--------------------------|-----------------|--------------|---------|----------|-----------|-----------------------------------|-------------------------------|------------------|----------------------|
|                      |                  |                         |                     |                          | (Placement)*    |              |         |          |           |                                   |                               |                  |                      |
|                      |                  |                         |                     |                          | Front To Back   | Side To Side |         |          |           |                                   |                               |                  |                      |
| <b>Non-Catalytic</b> |                  |                         |                     |                          |                 |              |         |          |           |                                   |                               |                  |                      |
| 18                   | 800 up to 1200   | 22,400                  | 3.1                 | 1.3                      | 12"             | 16"          | No      | Yes      | 6"        | 25¼x17¼x11                        | 63%                           | Yes              | 326                  |
| 21 ✓                 | 800 up to 1800   | 41,200                  | 4.4                 | 1.6                      | 11"             | 18"          | No      | Optional | 6"        | 23¼x21x15                         | 76.89%                        | Yes              | 342                  |
| 24 Coal              | 800 up to 2500   | N/A                     | Exempt <sup>◇</sup> | 2.5                      | N/A             | N/A          | Yes     | Optional | 6"        | N/A                               | 63%                           | No               | 417                  |
| 74 ✓                 | 1500 up to 2600  | 40,900                  | 3.6                 | 2.6                      | 16"             | 22"          | No      | Optional | 6"        | 27¼x22x15                         | 78%                           | Yes              | 460                  |
| 81 ✓                 | 1600 up to 2700  | 45,400                  | 4.3                 | 2.4                      | 20"             | 18"          | Yes     | Yes      | 6"        | 29x23¼x14                         | 78%                           | Yes              | 460                  |
| 85 ✓                 | 1600 up to 2700  | 45,000                  | 4.3                 | 2.4                      | 18"             | 17"          | Yes     | Yes      | 6"        | 27¼x23¼x14                        | 78%                           | Yes              | 460                  |
| 261 ✓                | 800 up to 1800   | 32,200                  | 2.92                | 2.5                      | 21"             | 17"          | No      | Optional | 6"        | N/A                               | 78.9%                         | No               | 492                  |
| Little John          | 800 up to 1600   | 74,638                  | Exempt <sup>◇</sup> | 2.8                      | 22"             | 13"          | No      | Optional | 6"        | N/A                               | N/A                           | No               | 230                  |
| Combo Coal           | 800 up to 2500   | N/A                     | Exempt <sup>◇</sup> | 2.3                      | N/A             | N/A          | Yes     | Optional | 6"        | N/A                               | 63%                           | No               | 460                  |
| <b>Catalytic</b>     |                  |                         |                     |                          |                 |              |         |          |           |                                   |                               |                  |                      |
| 20                   | 1200 up to 1800  | 37,500                  | 3.14                | 1.9                      | 16"             | 15"          | Yes     | Yes      | 6"        | 26x22x16                          | 72%                           | Yes              | 395                  |
| 80                   | 1500 up to 2600  | 40,500                  | 2.6                 | 2.6                      | 17"             | 22"          | Yes     | Yes      | 8"        | 29x23¼x15½                        | 72%                           | No               | 464                  |
| 91 ✓                 | 1800 up to 3200  | 51,200                  | 1.2                 | 4.4                      | 22"             | 23"          | Yes     | Yes      | 8"        | 31¼x23¼x15½                       | 86%                           | 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). ✓ Units with this check mark are eligible for a 30% Tax Credit Up To \$1500 through 2010.

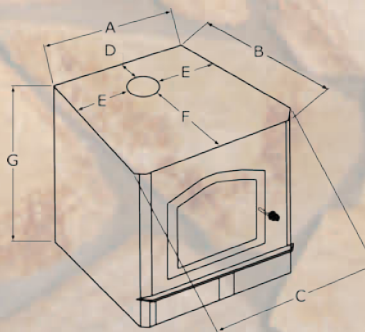
| Model                | Fireplace Insert Information |          |               |      | Freestanding** Clearance to Combustibles†† |      |      | Close Clearance*** to Combustibles†† |      |      |
|----------------------|------------------------------|----------|---------------|------|--|------|------|--------------------------------------|------|------|
|                      | Clearances                   |          | Trim Kit Size |      | Corner                                     | Rear | Side | Corner                               | Rear | Side |
|                      | Mantle                       | Sidewall | Top           | Side |  |      |      |                                      |      |      |
| <b>Non-Catalytic</b> |                              |          |               |      |  |      |      |                                      |      |      |
| 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"  |
| Little John          | N/A                          | N/A      | N/A           | N/A  | 24"  | 24"  | 40"  | 14"                                  | 14"  | 15"  |
| Combo Coal           | N/A                          | N/A      | N/A           | N/A  | N/A  | 30"  | 19"  | N/A                                  | 22"  | 15"  |
| <b>Catalytic</b>     |                              |          |               |      |  |      |      |                                      |      |      |
| 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"  | 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    |
|---------|------|------|------|-----|------|------|------|
| 18      | 17"  | 21¾" | 30⅝" | 1"  | 7¼"  | 14¾" | 17¾" |
| 21      | 22"  | 18⅝" | 23⅝" | 2½" | 7⅞"  | 9¾"  | 20¾" |
| 24 Coal | 25"  | 21"  | 25"  | 3½" | 9¼"  | 11⅝" | 24¼" |
| 74      | 26⅝" | 22⅝" | 27⅝" | 2½" | 10"  | 13⅝" | 21⅝" |
| 81      | 25⅝" | 25¼" | 30¼" | 3"  | 10½" | 16¾" | 23⅝" |
| 85      | 25⅝" | 25¼" | 28⅞" | 3"  | 9⅞"  | 16⅝" | 23⅝" |
| 261     | 24½" | 33"  | 23½" | 3⅞" | 8¾"  | 17⅞" | 33"  |
| L. John | 17"  | 26¼" | 17"  | 2¼" | 5"   | 17"  | 24⅝" |
| C. Coal | 35⅝" | 21½" | 35⅝" | N/A | N/A  | N/A  | 35   |
| 20      | 25¼" | 23⅞" | 27⅝" | 3¾" | 9¾"  | 12⅝" | 21⅝" |
| 80      | 26¼" | 22"  | 29½" | 2⅝" | 9½"  | 12"  | 23¼" |
| 91      | 25⅝" | 28⅝" | 34¼" | 2¾" | 10"  | 18⅞" | 23⅝" |



\* For peak performance, New Buck Corporation recommends burning your wood in a Front to Back placement on all Buck Stove wood burning units.

- \*\* 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 rear and side close clearance shields (comes standard with unit) and single wall pipe. Models 20, 80 and 91 tested with only double wall pipe. Model 81 tested with close clearance shields and single wall pipe. Little John tested with and without close clearance shields and a single wall pipe. Little John also tested with close clearance shields and double wall pipe.
- † Depth from finished wall.
- †† Clearances listed are for vertical installations only.
- ◇ These units are Exempt from emissions under Method 28 of the U.S. EPA Emissions Certification

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