



TIMBERWOLF

Wood

**ECONOMIZER™**  
BIOMASS PRODUCTS

# About Timberwolf® Fireplaces

## World Recognition for Quality

It all began in 1976 when a small steel fabrication business launched by Wolfgang Schroeter, started manufacturing steel railings in Barrie, Ontario, Canada. At that time, no one could imagine the incredible future that lay ahead for Wolf Steel Ltd.

Since the first wood stove rolled off the production line over 40 years ago, Wolf Steel's commitment was to be distinctive and successful in everything they do. The original stove featured a solid cast iron two-door design and was produced in a one thousand square foot manufacturing facility. By 1981, they unleashed the first single glass door with Pyroceram high temperature ceramic glass - a first in the industry. This was the first of many milestones for Wolf Steel Ltd. and over the next few years, the demand for these wood stoves grew beyond Ontario's borders to the rest of Canada and into the United States.

Wolf Steel works with its customers designing and implementing features sought after by discriminating consumers around the world. Time after time they have led the way with new and innovative technology: Innovative engineering and design, advanced

manufacturing techniques, dedicated customer service, outstanding product quality and superior warranties distinguish Wolf Steel Ltd. from its competitors.

Wolf Steel is an ISO9001 - 2008 registered company and North America's largest privately owned manufacturer of quality wood and pellet inserts and stoves.

Timberwolf's commitment to producing quality products combined with honest, reliable service has proven to be a successful framework to ensuring the continued rapid growth of the company.

## The Philosophy:

Wolf Steel Ltd. cares about the environment in which we all live. Part of our commitment is to consider the overall impact of Timberwolf® products on the environment. Factors such as design, production and even recyclable materials are all important considerations in creating EcoGreen products. At Wolf Steel Ltd., we pride ourselves in paying close attention to these important factors.

## The Product:

Timberwolf® wood burning products are designed to meet EPA (Environmental Protection Agency) clean burning emission standards. The development of products which burn other alternate renewable fuels are continually being explored by our research and development team. Wolf Steel Ltd. manufactures EcoGreen products to provide our customers with the utmost in comfort and safety both in their homes and in the environment. Wolf Steel Ltd. was the first manufacturer to recognize and promote Zone Heating as a unique performance benefit that is provided by hearth products. Both non and renewable natural resources are better utilized by heating only the specific “occupied” area of the home. Heating your home with a Timberwolf® EPA (Environmental Protection Agency) approved insert or stove releases no more carbon dioxide than a dying tree would lying on the forest floor. In fact, when the entire carbon cycle is considered, a Timberwolf® EPA approved product heats your home more efficiently and with less impact on the environment than any other heating fuel option.

## The Future:

In addition to the use of recycled packaging materials, reusable containers and partnering with suppliers who practice similar Eco-Friendly philosophies, Wolf Steel Ltd.’s carbon footprint is continually being monitored and reduced, protecting the environment for you, our customers and future generations.

## The Manufacturing Process:

Wolf Steel Ltd.’s continuous improvement program includes a team specifically dedicated to reducing waste and improving our “green” endeavors. **The results speak for themselves:**

- Utilizing environmentally friendly chemicals in the production process while phasing out unfriendly ones
- Switching to citrus based, biodegradable cleaning agents to degrease steel in place of mineral based cleaners
- Over 95% of all finished goods are made with materials which can be recycled such as steel and glass
- Converting from hydraulic to environmentally friendly electrical equipment
- Introducing natural binding agents as an alternative to silica in our fibre products
- Motion sensing, high efficiency warehouse lighting conserves electricity
- Heating portions of the manufacturing facility with solar and biomass renewable energy heating technology



**Go Green  
With Timberwolf**



The Timberwolf® Economizer® EPA wood stoves provide an economical solution to rising costs of home heating. These clean burning, cost effective stoves deliver the reliable heat you need. Outstanding efficiencies, a solid cast iron arched door and an impressive viewing area make Timberwolf® stoves a perfect choice for your home or cottage. Available in two sizes to suit your specific heating requirements.



# Economizer™ EPA Wood Burning Stoves

## 2100

Wood Burning Stove  
shown with ash pan kit

Outstanding  
**71.1%**  
Efficiency Rating



## 2200

Wood Burning Stove shown with  
optional pedestal and ash pan kit

Outstanding  
**72%**  
Efficiency Rating



- EPA Certified (2020)
- All stoves come standard with a fully refractory lined firebox and painted black cast iron door
- Conveniently located air control lever
- Optional ash pan kit
- Optional leg or pedestal kit

| Model  | BTU Heat Output<br>(high burn)* | Firebox Capacity<br>(cu. ft.) | Area Heated<br>(sq. ft.)** | Burn Time<br>(hours) | Log Size<br>(max) | Emissions<br>(grams per hour) | Flue<br>Diameter Top | Blower Kit<br>Available |
|--------|---------------------------------|-------------------------------|----------------------------|----------------------|-------------------|-------------------------------|----------------------|-------------------------|
| 2100-1 | 30,000                          | 1.5                           | 600 - 1,800+               | 6                    | 16"               | 1.57                          | 6"                   | Yes                     |
| 2200-1 | 54,000                          | 1.9                           | 800 -1,800+                | 8                    | 16"               | 2.25                          | 6"                   | Yes                     |



\*Wolf Steel Ltd. own test results showing realistic BTU's using hardwood logs with regular refueling. Heat output will differ on chimney draft as well as type, moisture content and size of wood.

\*\*Figures may vary with individual conditions such as floor plan layout, insulation value/heat loss of the house, geographical location and firewood used.



Transform your masonry fireplace into an efficient, clean burning and cost-effective heating source with Timberwolf's EPI22 wood burning insert. The large firebox design accommodates 16" logs and allows for a long eight hour burn time.



# Economizer™ EPA Wood Burning Insert

## EPI22 Wood Burning Insert

Outstanding  
**72%**  
Efficiency Rating



- EPA Certified (2020)
- Large ceramic glass viewing area
- Minimum fireplace opening: 25 7/8" w x 22" h x 14" d
- Painted black cast iron door included
- Dual blower system included
- Includes a five piece painted black flashing with 3 1/2" depth adjustment for installation versatility

| Model   | BTU Heat Output<br>(high burn)* | Firebox Capacity<br>(cu. ft.) | Area Heated<br>(sq. ft.)** | Burn Time<br>(hours) | Log Size<br>(max) | Emissions<br>(grams per hour) | Flue<br>Diameter Top | Blower Kit<br>Available |
|---------|---------------------------------|-------------------------------|----------------------------|----------------------|-------------------|-------------------------------|----------------------|-------------------------|
| EPI22-1 | 54,000                          | 1.9                           | 800 - 1,800+               | 8                    | 16"               | 2.25                          | 6"                   | N/A                     |

\*Wolf Steel Ltd. own test results showing realistic BTU's using hardwood logs with regular refueling. Heat output will differ on chimney draft as well as type, moisture content and size of wood.

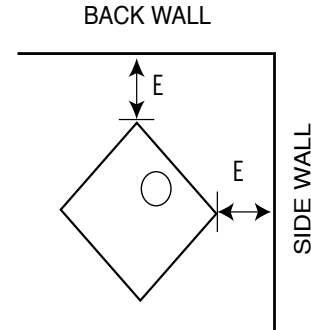
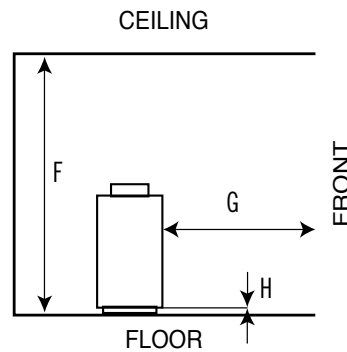
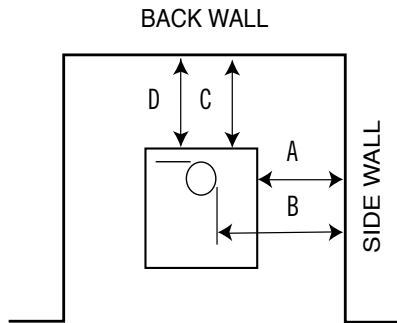
\*\*Figures may vary with individual conditions such as floor plan layout, insulation value/heat loss of the house, geographical location and firewood used.



## Stove Clearances to Combustibles

| 2100-1 & 2200-1      | SINGLE WALL CONNECTOR | DOUBLE WALL CONNECTOR |
|----------------------|-----------------------|-----------------------|
| SIDEWALL (A)         | 19"                   | 19"                   |
| SIDEWALL TO FLUE (B) | 28 $\frac{7}{8}$ "    | 28 $\frac{7}{8}$ "    |
| BACKWALL (C)         | 17 $\frac{1}{2}$ "    | 12 $\frac{1}{2}$ "    |
| BACKWALL TO FLUE (D) | 21"                   | 16"                   |
| CORNER (E)           | 11"                   | 7"                    |
| CEILING (F)          | 84"                   | 75"                   |

Clearances can be reduced with shielding acceptable to local authorities. Reduced installation must comply with NFPA 211 or CAN/CSA-B365.

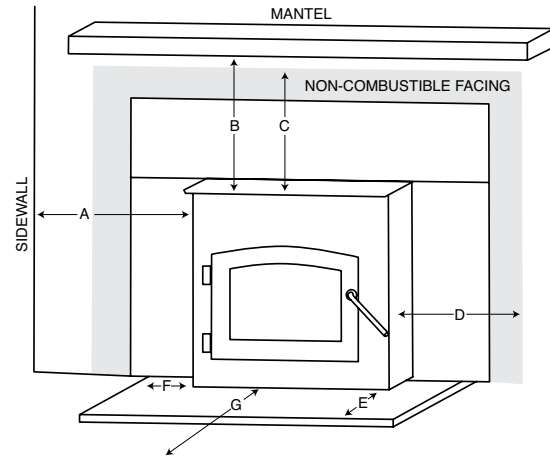




## Insert Minimum Clearance To Combustibles - EPI22

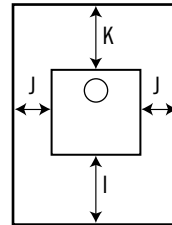
| EPI22-1                        |     |
|--------------------------------|-----|
| SIDEWALL (A)                   | 16" |
| MANTEL (B)                     | 30" |
| TOP FACING (C)                 | 22" |
| SIDE FACING (D)                | 10" |
| HEARTH FRONT (E)               | 22" |
| HEARTH SIDE (F)                | 8"  |
| OBJECTS IN FRONT OF INSERT (G) | 48" |

EPI22-1 - Minimum fireplace opening: 25 7/8" w x 22" h x 14" d



## Minimum Floor Protection

| MODEL         | FRONT (I) | SIDES (J) | BACK (K) |
|---------------|-----------|-----------|----------|
| 2100-1/2200-1 | 18" (CAN) | 8"        | 8"       |
|               | 16" (US)  |           |          |



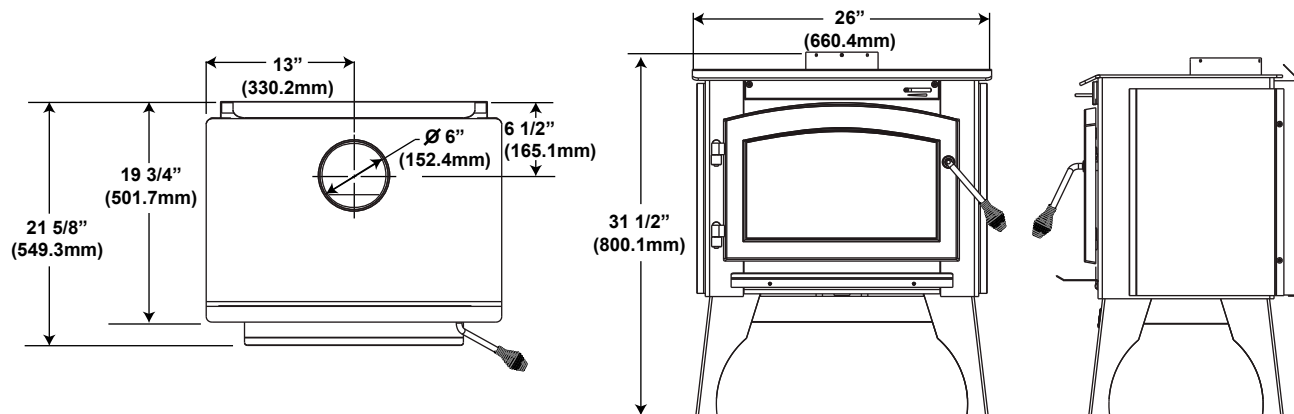
NOTE: If a section of horizontal chimney connector is used, floor protection is required under the chimney connector and 2" beyond each side.

You may decrease the minimum clearances to combustible materials with permanently installed heat radiation shields between the walls or the ceiling and the appliance. All shielding must be acceptable to local authorities.

## Dimensions

### Stoves

Illustration is based on the 2100 and is for reference only, chart below reflects all Timberwolf® wood and pellet stove dimensions.



| Stoves                     | A   | *B | **C | D       | E       | F | G       | H   | I |
|----------------------------|-----|----|-----|---------|---------|---|---------|-----|---|
| 2100-1<br>(Leg Model)      | 13" | -  | -   | 21 5/8" | 19 3/4" | - | 31 1/2" | 26" | - |
| 2200-1<br>(Pedestal Model) | 13" | -  | -   | 24 5/8" | 22 3/4" | - | 31 3/8" | 26" | - |

\* Centre line of air intake

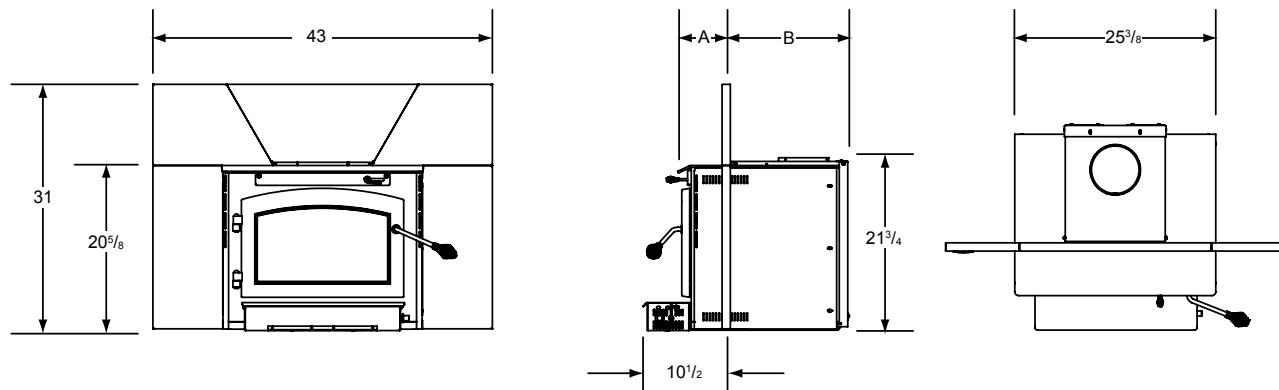
\*\* Centre line of exhaust

Measurements to be used as a guide only. Consult your owner's manual for complete and up-to-date installation instructions and proper clearances.

## Dimensions

### Inserts

Illustration is based on the EPI22 and is for reference only, chart below reflects all Timberwolf® wood and pellet insert dimensions.



| Inserts | A | *B | **C | D        | E | F       | G   | *H | **I | J | K | L       |
|---------|---|----|-----|----------|---|---------|-----|----|-----|---|---|---------|
| EPI22-1 | - | -  | -   | 25 3/16" | - | 30 7/8" | 43" | †  | ††  | - | - | 21 3/4" |

\* Centre line of air intake    † Adjustable 4" to 7 1/2"    ††† Adjustable 11" to 13"

\*\* Centre line of exhaust    †† Adjustable 14" to 17"    †††† Adjustable 10 1/2" to 12 1/2"

Measurements to be used as a guide only. Consult your owner's manual for complete and up-to-date installation instructions and proper clearances.



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CERTIFIED TO COMPLY WITH 2020 PARTICULATE EMISSIONS STANDARDS. Consult your owner's manual for complete installation instructions and check all local and national building codes. All specifications and designs are subject to change without notice to allow for on-going product improvement. Images may not be exactly as shown. © Wolf Steel Ltd.

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