Appliance Specifications - Wood-Burning Fireplace Inserts

| Product Reference Information | | | |
|-------------------------------|---|-----------------|-----------------|
| Cat. No. | Description | Ship. Weight | Ship. Volume |
| F5167 | C160TGL, Wood Fireplace Insert, Tradi- tional Black Door | 319 lb. | 17.76 cu. ft. |
| F5159 | C160AGL, Wood Fireplace Insert, Arch Black Door | 325 lb. | 18.30 cu. ft. |

| Chimney | Diameter | 6" |
|---------|----------|----|
|---------|----------|----|

Log Length 18" Max./16" Recommended

Firebox (1.52 cu. ft.) 18"W x 14"D Max. Heat Output* 55,600 BTUs/hr.

Max. Burn Times* 6-8 hrs.

Heating Capacity* 600-1,300 sq. ft

 Insert Front Width
 23-1/8"

 Insert Front Height
 18-1/2"

 Rear Width
 23-1/2"

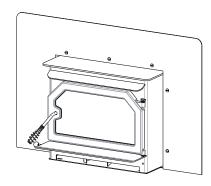
 Rear Height
 19-1/4"

Optional Accessories

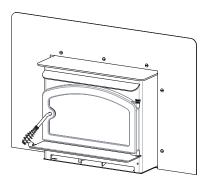
- Surround Panel Kits Various sizes offered, 26-1/2" x 40", 26-1/2" x 48", 30-1/2" x 40", 30-1/2" x 48". Trim available in black, gold or nickel.
- Faceplates Available in gold, nickel or brushed nickel.
- · Handles gold or nickel
- Thermal Activated Blowers (160-CFM) black, gold, nickel, brushed nickel or brushed gold.

NOTE:

- Diagrams, illustrations and photographs are not to scale consult installation instructions. Product designs, materials, dimensions, specifications, colors and prices are subject to change or discontinuance without notice.
- Dimensions shown are approximations only (+/- 1/4")
- Square-foot heating capacities are approximations only. Actual
 performance may vary depending upon home design and insulation,
 ceiling heights, climate, condition and type of fuel used, appliance
 location, burn rate, accessories chosen, chimney installation and
 how the appliance is operated.



Scottsdale™ C160TGL with Traditional Door



Scottsdale™ C160AGL with Arch Door

Scottsdale[™] Models C160TGL and C160AGL inserts are safety listed with the following agency:

• PFS TECO. Listed to UL 1482, ULC S628



Report No. 14-186

EPA certification test emission value 1.7 g/hr per 2020 particulate emission standards using crib wood.

Notes

P/N 901389-01 REV. NC 10/2025

Hearth Protection

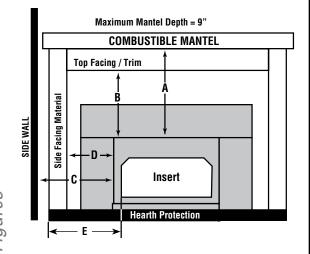
The hearth and/or floor protection must be a thermally rated non-combustible hearth/floor protector meeting or exceeding a thermal rating of k=.84 or equivalent with a listed thickness of 3/8" minimum. The covering must extend 18" in front of the heater and 8" to either side (measured from door opening).

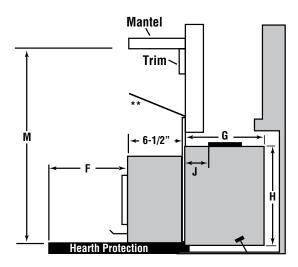
| | *A | *B | *C | *D | E(1) |
|--|-----|-----|-----|-----|--------|
| Dimension | 24" | 15" | 20" | 12" | 4-1/2" |
| Dimension with mantel and/or side shields | 16" | 10" | 20" | 8" | 4-1/2" |

| | F (1) | G | Н | J(2) | M |
|---|-------|---------|---------|--------|-----|
| Dimension | 18" | 12-1/2" | 19-1/4" | 4-3/8" | 43" |
| Dimension with mantel and/or side shields | 18" | 12-1/2" | 19-1/4" | 4-3/8" | 35" |

- Reduced clearances may be available for A, B, C, and D dimensions by using an optional mantel and/or side shields. Consult with your Innovative Hearth Products dealer for the dimensions of the shields. Clearances can also be reduced for A, B, C and D dimensions per NFPA 211 latest edition, Standard for Chimneys, Fireplaces, Vents, and Solid Fuel-Burning Appliances. See section on "Reduction of Appliance Clearance with Specified Forms of Protection."
- ** Side view of optional mantel deflector shown.
- (1) Hearth extension reductions: 2" reduction for 2" raised hearth. 16" minimum hearth extension on all stoves as measured from the door opening of the unit. Minimum distance of floor protection to the side = 8". This is measured from the sides of the door opening.
- (2) J = Maximum lintel depth without flue offset or smoke deflector.

NOTE: Facing material that projects more than 3/4" from the wall is considered a mantel or side wall.





| Fireplace Sizing | | |
|-------------------------------------|-------------------------------------|--|
| Dimension | Masonry Fireplace UBC Chapter 37 | |
| Depth Min. | 12-3/4" | |
| Height Min. | 19-1/2" | |
| Width Min. | 25-1/2" | |
| Lintel Max. Depth ① | 4-3/4" | |
| Without use of adjustable offset ho | v ar amaka daflaatar | |

Without use of adjustable offset box or smoke deflector

