

Scottsdale™ 160 Wood Inserts

Appliance Specifications - Wood-Burning Fireplace Inserts

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

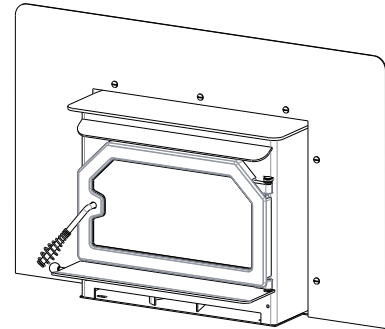
Chimney Diameter	6"
Log Length	18" Max./16" Recommended
Firebox (1.52 cu. ft.)	18"W x 14"D
Max. Heat Output*	55,600 BTUs/hr.
Max. Burn Times*	6-8 hrs.
Heating Capacity*	600-1,300 sq. ft
Insert Front Width	23-1/8"
Insert Front Height	18-1/2"
Rear Width	23-1/2"
Rear Height	19-1/4"

Optional Accessories

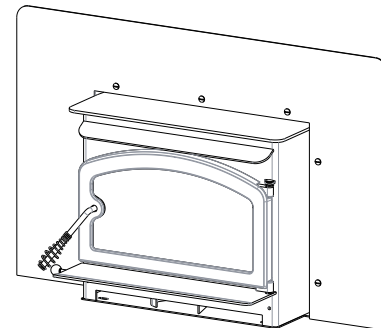
- Surround Panel Kits - Various sizes offered, 26-1/2" x 40", 26-1/2" x 48", 30-1/2" x 40", 30-1/2" x 48". Trim available in black, gold or nickel.
- Faceplates - Available in gold, nickel or brushed nickel.
- Handles - gold or nickel
- Thermal Activated Blowers (160-CFM) - black, gold, nickel, brushed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

Specifications

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Listing

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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 $k=0.84$ 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	H	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"

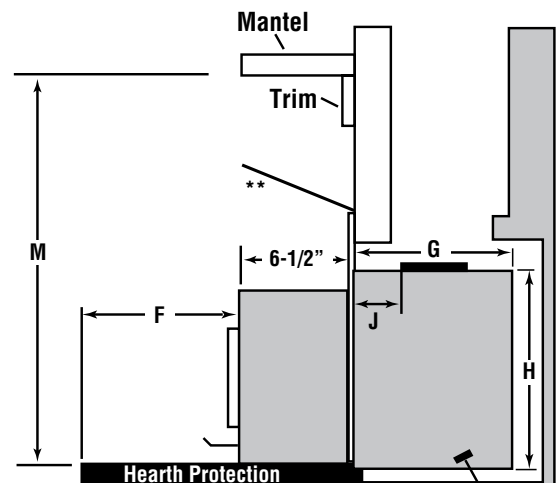
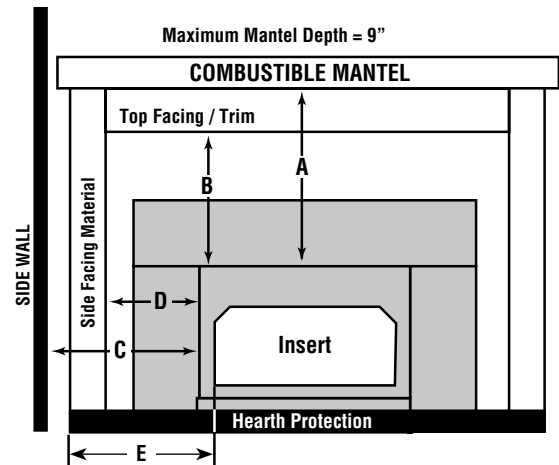
* Reduced clearances may be available for A, B, C, and D dimensions by using an optional mantel and/or side shields. Consult with your Innovative Hearth Products dealer for the dimensions of the shields. Clearances can also be reduced for A, B, C and D dimensions per NFPA 211 - latest edition, Standard 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"

① Without use of adjustable offset box or smoke deflector