

Carrollton™ 300 Wood Insert

Appliance Specifications - Wood-Burning Fireplace Inserts

Product Reference Information			
Cat. No.	Description	Shipping Weight	Shipping Volume
F5033	Carrollton™ 300 Wood-Burning Insert	428 lb.	31 cu. ft.

NOTES:

- Dimensions shown are approximations only (+/- 1/4")
- 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.
- Approved for residential installations.
- Optional Kits Available:
Door Trim Kit

❶ Square-foot heating capacities and burn times are approximations only. Actual performance may vary depending upon home design and insulation, ceiling heights, climate, condition and type of wood used, appliance location, burn rate, accessories chosen, chimney installation and how the appliance is operated.

Specifications

Flue Size	6"
Log Length	17" W x 21" D Max.
Firebox	Volume = 2.91 cu. ft.
Glass Viewing Area	16-1/2" W x 11-5/16" H
EPA Test Load:	29,181 BTUs/hr.
Cord Wood: ❶	100,000 BTUs/hr.
Maximum Burn Times ❶	8 hours
Heating Capacity ❶	2000 to 3000 sq. ft.

The Carrollton™ 300 wood-burning fireplace insert is safety listed with the following agency:

- Listing Agency: PFS TECO. Listed to UL 1482-2022, CAN/ULC 628:2022

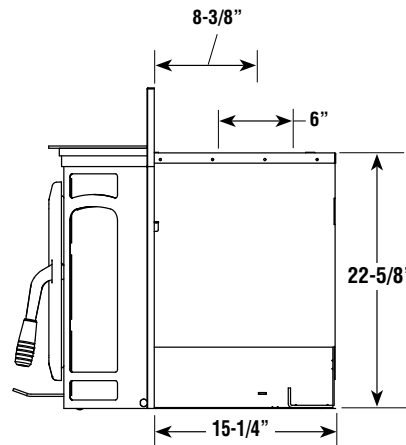
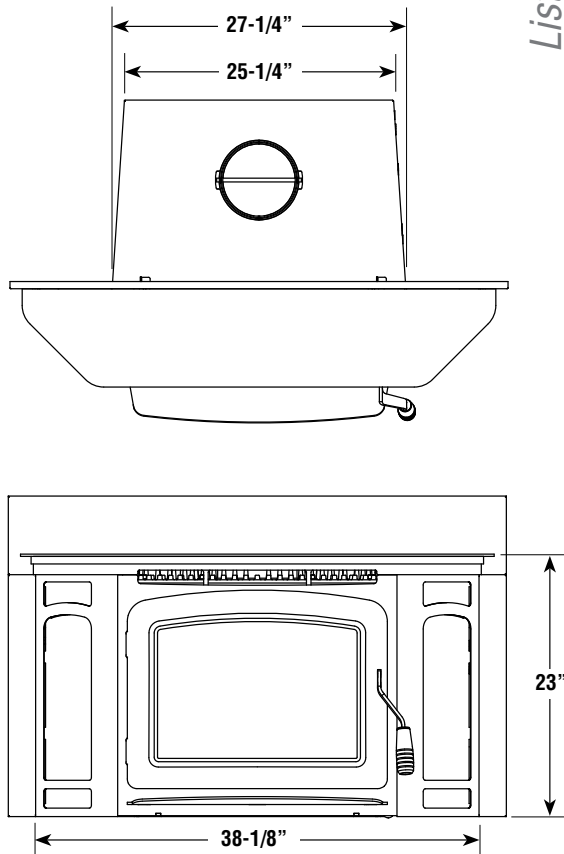
Listing



Report No. 14-194

Certified to comply with EPA 2020 particulate emission standards using crib wood.
Emissions value: 1.8 g/hr

Dimensions



Carrollton™ 300 Wood Insert

Clearances

Dimension	A*	B*	C*	D*	E(1)
	26"	24"	8"	8"	8"

Dimension	F (1)	G	H	J(2)	M
	18"	15"	22-5/8"	5-3/8"	48-3/4"

* Reduced clearances may be available 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) 18" minimum hearth extension on all stoves and inserts 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.

NOTES:

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

Minimum Fireplace Size

Dimension	Masonry Fireplace UBC Chapter 37
G	Depth Min. 16-1/2"
H	Height Min. 23-1/2"
J	Lintel Max. Depth ① 5-3/8"
K	Front Width Min. 29-1/2"
L	Rear Width Min. 27-1/4"

① Without use of adjustable offset box or smoke deflector

Hearth

Hearth Extension / Thermal Protection Requirements		
Bottom Clearance*	Thermal Protection Thickness	Hearth Extension Depth
0"	2-1/2"	18"
8"	0"	18"

*Distance between hearth and the bottom of the appliance

