

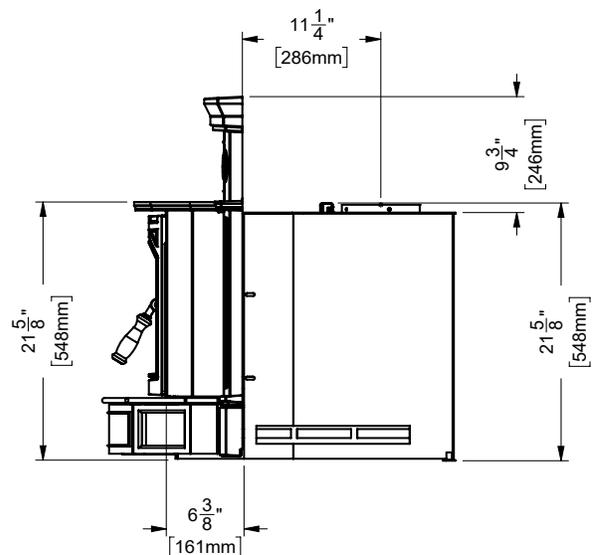
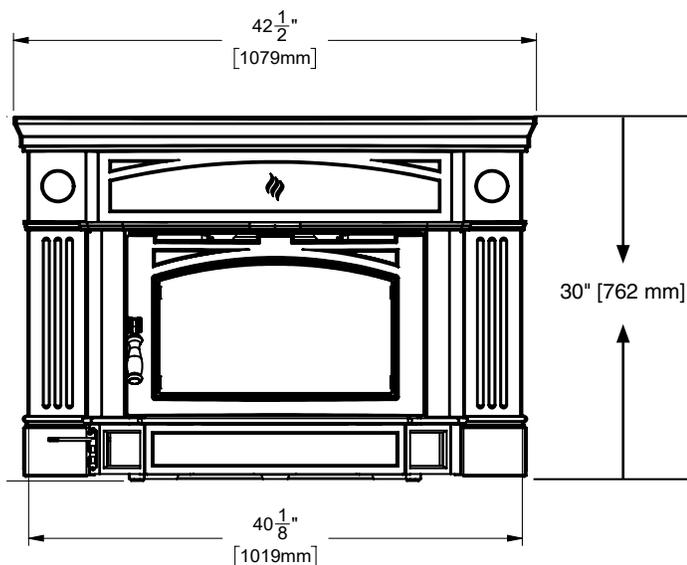
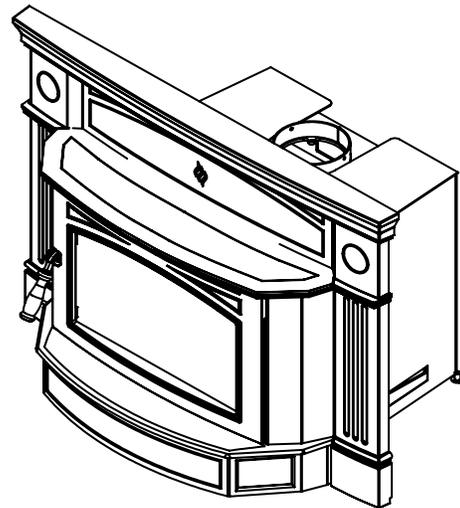
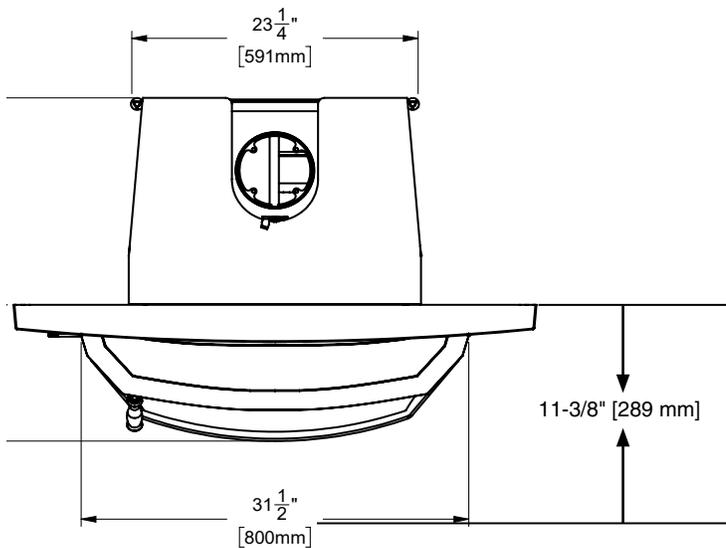
Hampton™ HI2450 Wood Fireplace Insert

Model	HI2450
Cordwood BTU's	75,000 BTU's
Emissions (grams/hr) EPA Certified	1.4 grams/hr
Efficiency (EPA HHV)*	67%
Efficiency (EPA LHV)	72%
Flue Size	6" (152mm)
US Biomass Tax Rebate Eligible	No

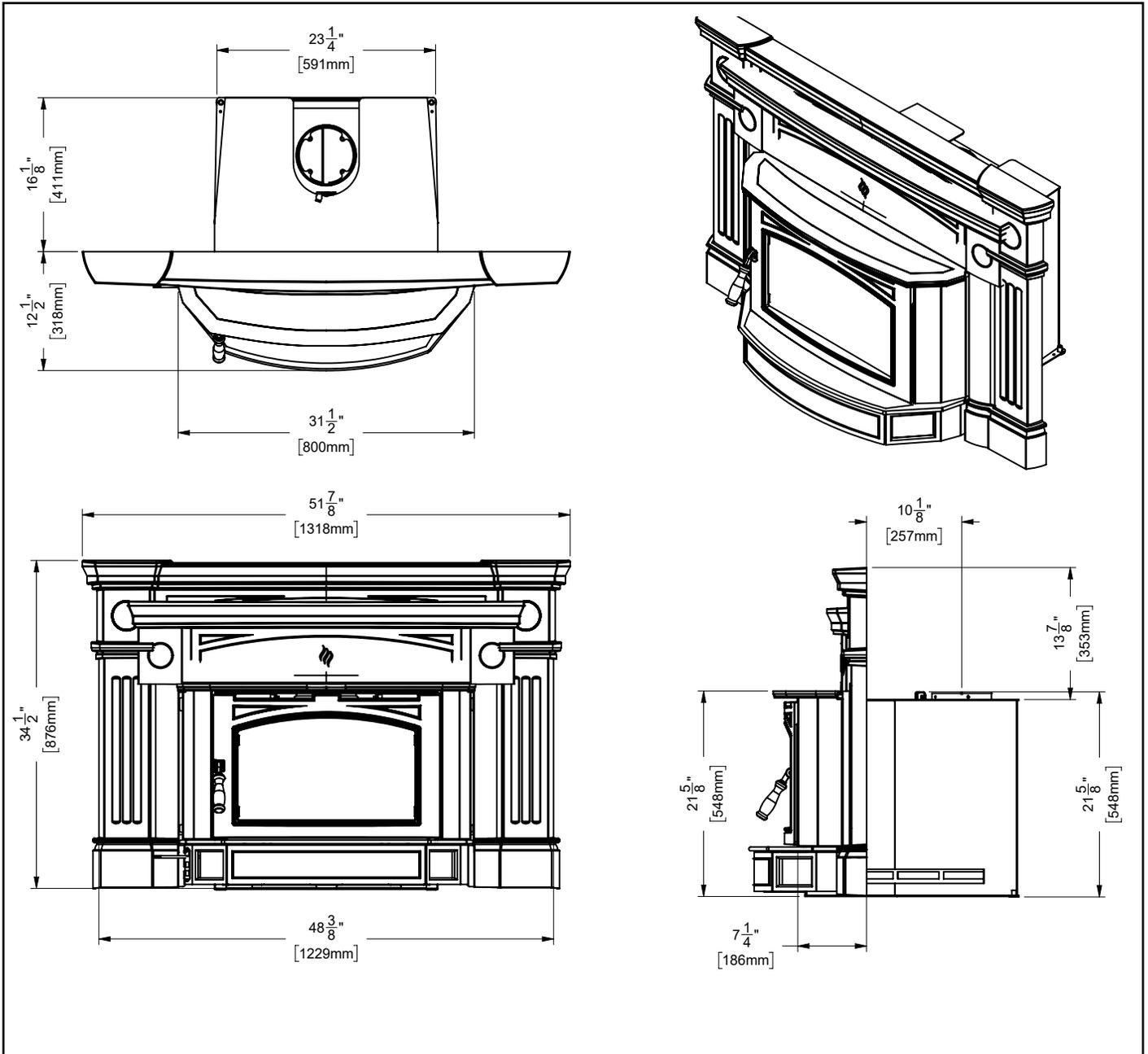
*US Biomass Tax Rebate eligibility is based on the HHV value being greater than or equal to 75%.



DIMENSIONS WITH REGULAR FACEPLATE



DIMENSIONS WITH OVERSIZE FACEPLATE

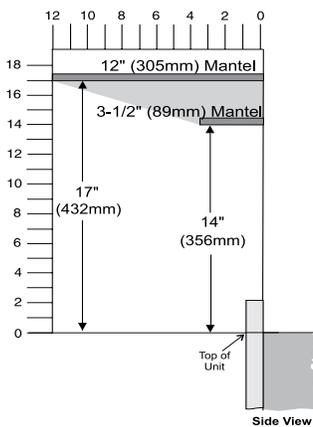


CLEARANCES-MASONRY AND FACTORY BUILT FIREPLACES

The minimum required clearances to combustibles when installed into a masonry or factory built fireplace are listed below.

Unit	Adjacent Side Wall (to Side)	Mantle ** (to Top of Unit)	Top Facing (to Top of Unit)	Side Facing	Minimum Hearth Extension*	Minimum Hearth Thickness	Minimum Hearth Side Extension*	To Top of Unit
HI2450	A	B	C	D	E	F	G	H
	12" (305 mm)	14"(356 mm) for 3-1/2" (89 mm) mantel 17"(432 mm) for 12" (305 mm) mantel	14" (356 mm)	1/2"(13 mm) to side surround	16" (406 mm) USA 18"(457 mm) Canada	1/2"(13 mm)	8" (203 mm)	21-5/8" (548 mm)

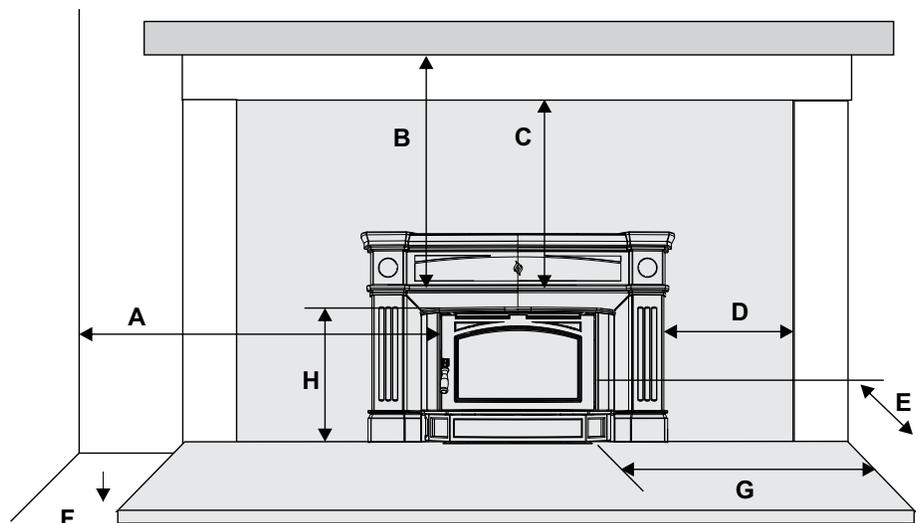
Side and Top facing is a maximum of 1-1/2" (38mm) thick.



Clearances are critical.

**Mantel can be installed anywhere in shaded area or higher using the above scale.

Note: Ensure the paint that is used on the mantel and the facing is "heat resistant" or the paint may discolour.



Clearance Diagram for Installations

*Floor Protection

Floor thermal insulation/protection with a R value of 1.4 is required if the unit is raised 0 - 2.5" (0-64mm) (measured from the bottom of the appliance).

Thermal floor protection is not required when unit is raised greater than 2.5" (64mm) (measured from the bottom of the appliance).

Please check to ensure that your floor protection and hearth will meet the standards for clearance to combustibles. Your hearth extension must be made from a non-combustible material. Extending 16" for US and 18" for Canada—measured from the fuel loading door.

WOOD INSERT SPECIFICATIONS

Your fireplace opening requires the following minimum sizes:

Height: 21.5"
Width: 25"
Depth: 17"

Two faceplates are available to seal the fireplace opening:

Standard **Oversize**
40" W x 30" H 48" W x 34-9/16" H
(narrowest point)

42-1/2" W x 30" H 51-7/8" W x 34-9/16" H
(widest point)