

WCT6940WS

EPA Wood Fireplaces Specifications

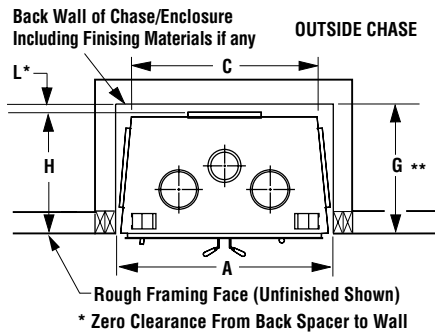
Cat. #	Model	Description
F2846	WCT6940WS	EPA Wood-Burning Fireplace

PRODUCT REFERENCE INFORMATION	
Weight	520 lbs
Firebox W x H x D measured in front	31" x 14-1/2" x 14"
Chimney weight - Secure Temp ^{GK} * (7" dia)	9.5 lb/ft.
Chimney weight - ACBI*	3.75 lb/ft.

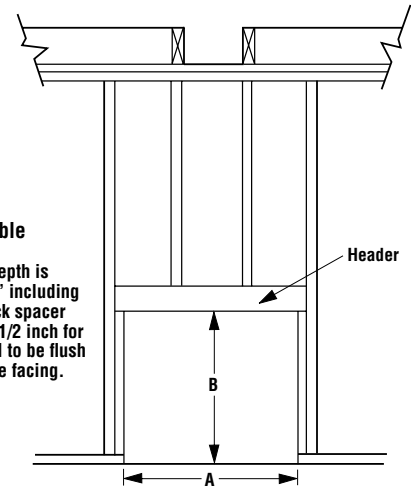
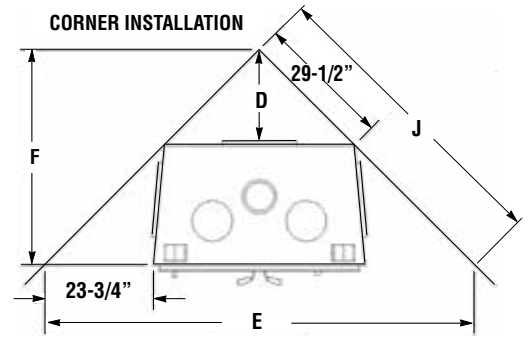
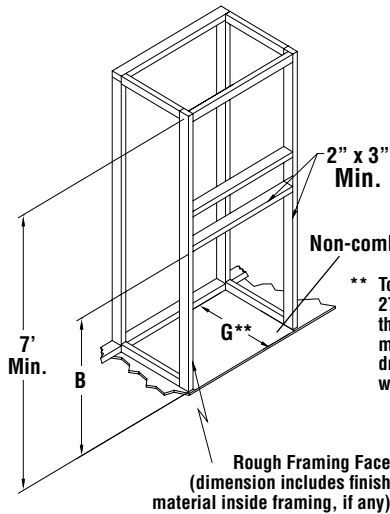
*Available from Security Chimneys™

FRAMING DIMENSIONS Fireplace Opening Width		
A ❶	46-1/4"	1175 mm
B	50"	1270 mm
C	42-3/4"	1086 mm
D	20-7/8"	530 mm
E	93-7/8"	2384 mm
F	47"	1194 mm
G**	27-1/2"	699 mm
H	26-3/4"	680 mm
J	66-3/8"	1686 mm
L*	1"	26 mm

❶ The front framing width (A= 46-1/4") will need to be 47" before pushing the fireplace into framing.



Framing Dimensions



Notes

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.

All framing dimensions calculated for 1/2" dry wall at the fireplace face. If sheathing the chase or finishing with other thickness materials, calculations will need to be made.

* The fireplace must not be in contact with any insulation or loose filling material. Cover the insulation with drywall panels around the fireplace.

PARTS REQUIRED

- 7" diameter chimney* - Model Secure Temp™ S-2100+, Nova Temp™ HT6000+, Secure Temp GX (U.S. only) or ACBI manufactured by Security Chimneys International only, including:
 - Chimney lengths
 - Elbows (where necessary)
 - Associated components per installation and operation manual.
- **Decorative Door - Required** (Order Separately)
 - Available in Black or Hammered Steel (Order Separately)
- **Front Facade kit - Required** (Order Separately)
 - Available in Black or Hammered Steel (Order Separately)
- **UZY6 Blower** (included)
- **VRUW Blower Speed Control** (included)
- **Outside air kit** (Included)

OPTIONAL EQUIPMENT

- AC Chimney Adaptor* (required if using AC Chimney)
- AC chimney outside air kit
- Gravity venting system

*Available from Security Chimneys™

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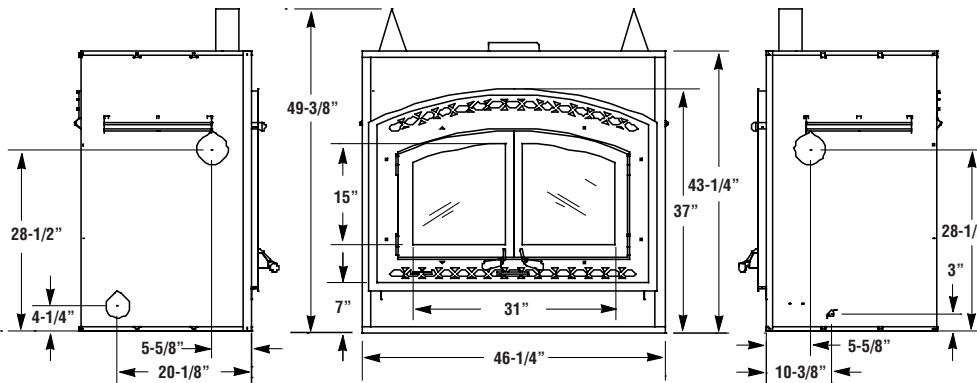
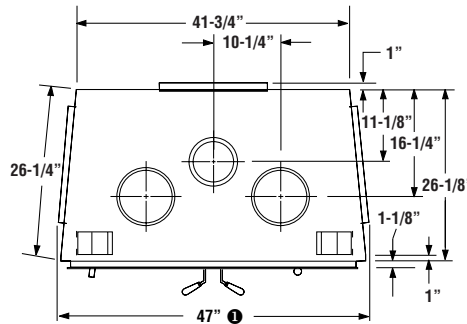
Listing Information



Report No. 14-198

Listed to ULC-S610 & UL-127

EPA certification test emission value 1.3 g/hr per 2020 standard



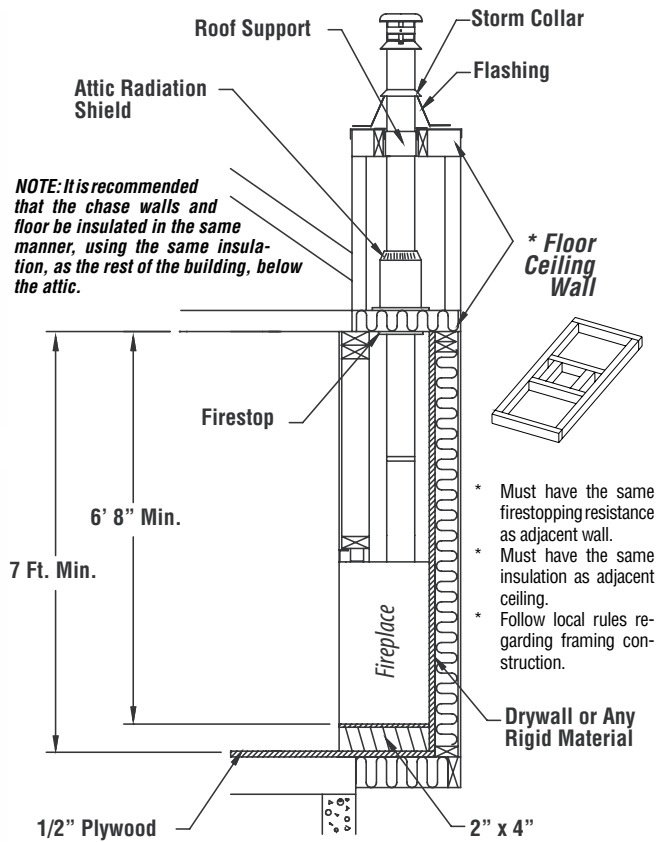
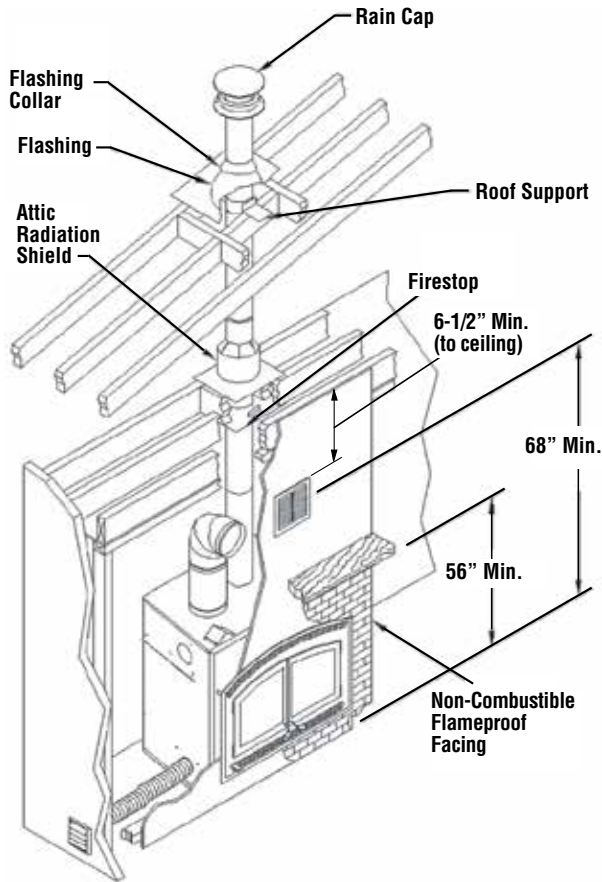
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WCT6940WS

Typical Installations



CLEARANCE TO COMBUSTIBLES

The following clearances meet the minimum requirements for a safe installation:

Side wall: (fireplace front): 24" (457 mm) measured from the fireplace side.

Ceiling: 6' 8" (2032 mm) measured from the base of the fireplace.

Fireplace enclosure:

Bottom: 0" to Non-combustible floor

Side: 0" to spacer

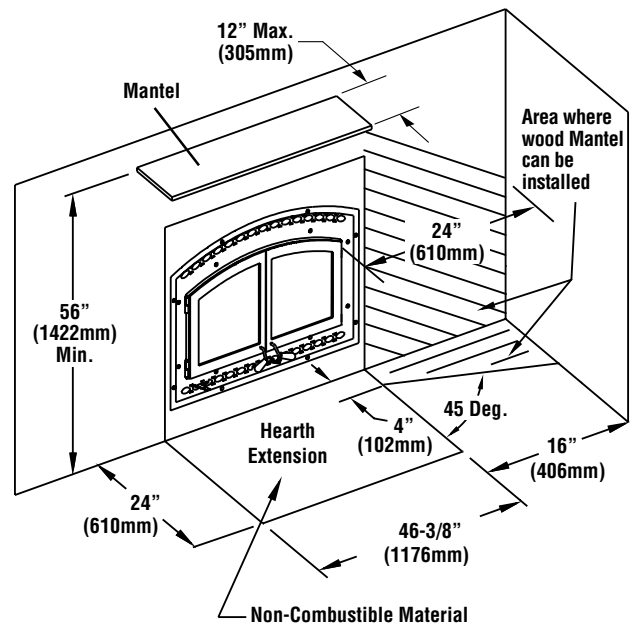
Back: 0" to spacer

Top: Do not fill the space above the fireplace with any material (Except the wood framing)

Chimney: 2" (50 mm), except for through ceiling application, ACBI+ chimney, 1" (25 mm) clearance.

Mantel: 56" (1422 mm) measured from the base of the fireplace.

*Available from Security Chimneys™



Combustible Clearances