

# WCT6940WS

## EPA Wood Fireplaces Specifications

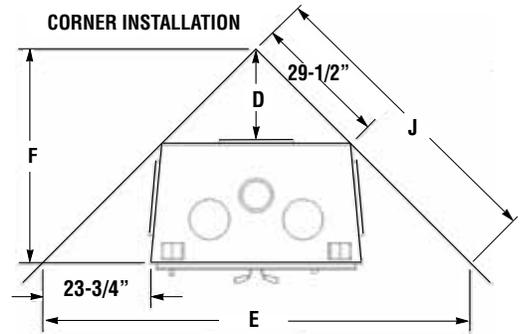
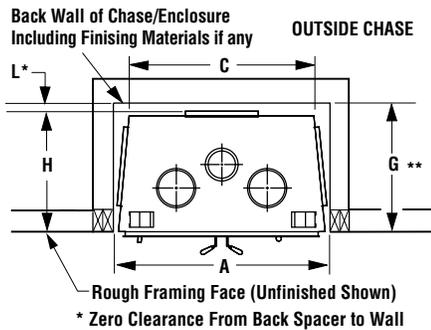
Cat.#	Model	Description
F2846	WCT6940WS	EPA Wood-Burning Fireplace

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 <sup>GX</sup> * (7" dia)	9.5 lb/ft.
Chimney weight - ACBI*	3.75 lb/ft.

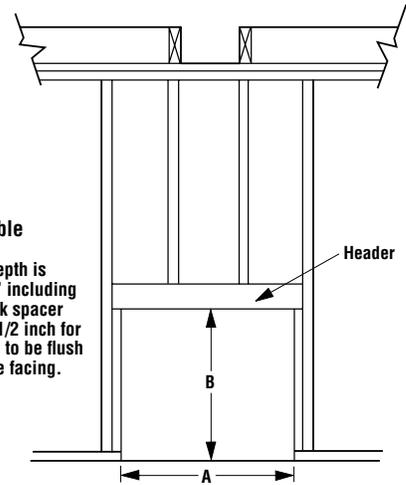
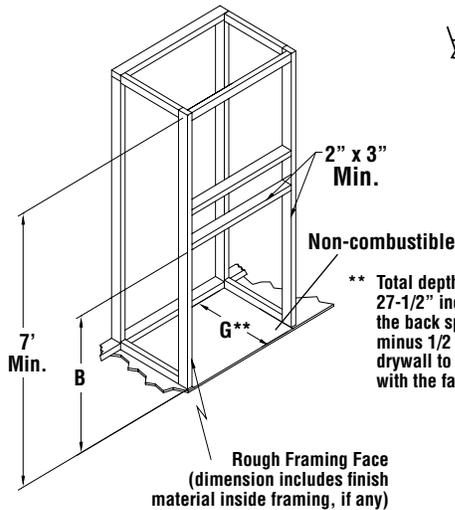
\*Available from Security Chimneys™

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

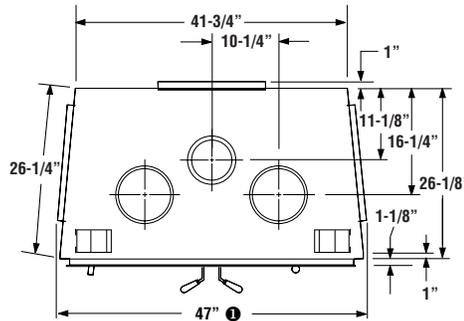
Listing Information



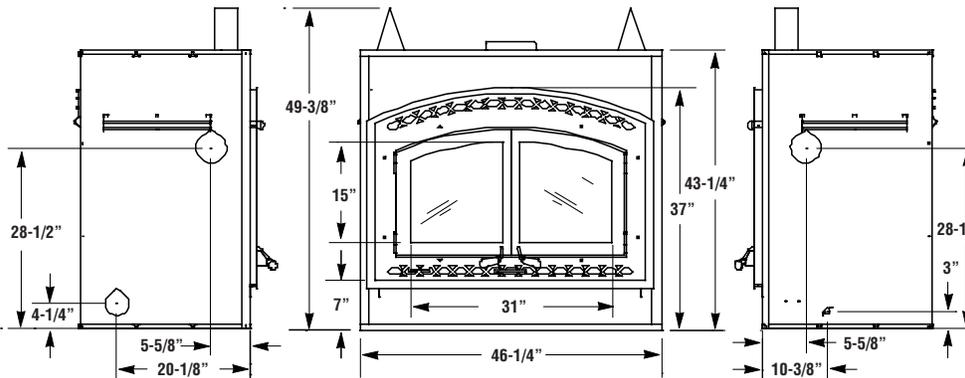
Report No. 14-198

Listed to ULC-S610 & UL-127

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

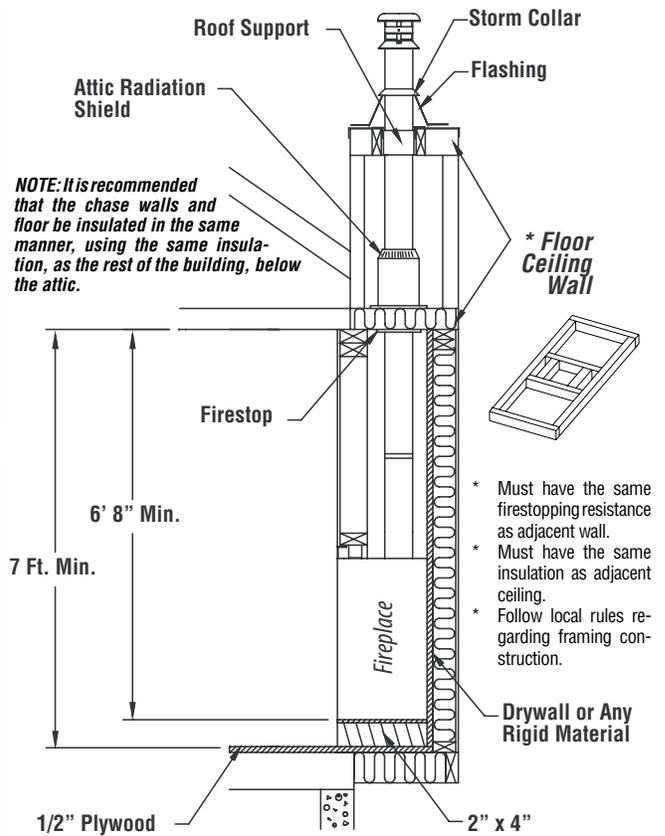
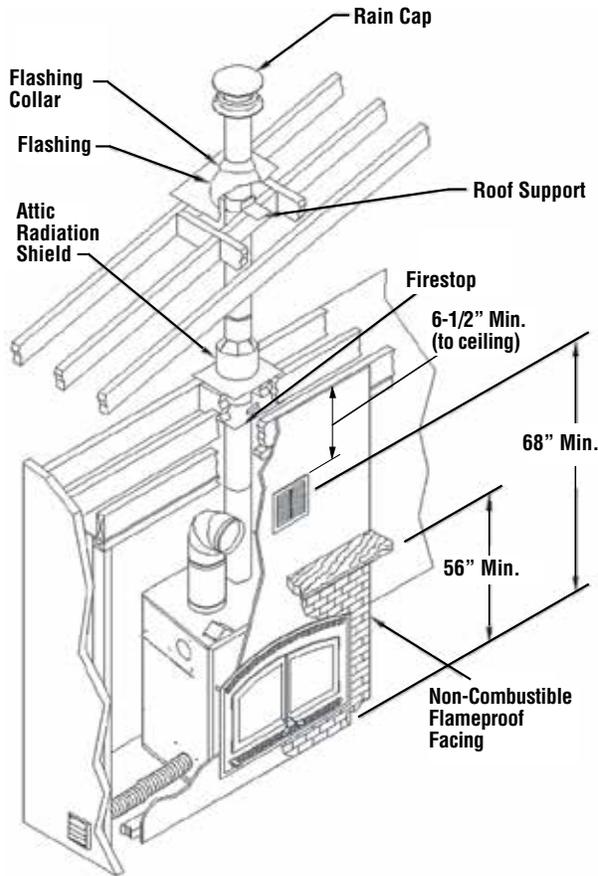


Fireplace Dimensions



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## 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

