

# WCT6820WS

## EPA Wood Burning Fireplaces Specifications

| Cat. # | Model     | Description                |
|--------|-----------|----------------------------|
| F1792  | WCT6820WS | EPA Wood-Burning fireplace |

| Product Reference Information       |                     |
|-------------------------------------|---------------------|
| Weight                              | 300 lbs             |
| Height                              | 36"                 |
| Width                               | 36"                 |
| Depth                               | 24-1/2"             |
| Firebox W x H x D measured in front | 22" x 11-3/4" x 12" |
| Chimney weight ASHT* (6" dia)       | 6.25 lb/ft.         |
| Chimney weight AC* (6" dia.)        | 3.25 lb/ft.         |
| Chimney Weight S-2100+* (6" dia.)   | 10.8 lb/ft.         |

\*Available from Security Chimneys™

| FRAMING DIMENSIONS<br>Fireplace Opening Width |          |         |
|-----------------------------------------------|----------|---------|
| A                                             | 36-1/4"  | 921 mm  |
| B                                             | 42"      | 1067 mm |
| C                                             | 30-1/16" | 764 mm  |
| D                                             | 13-1/2"  | 343 mm  |
| E                                             | 77"      | 1956 mm |
| F                                             | 37-1/2"  | 953 mm  |
| G                                             | *24-1/2" | 603 mm  |
| J                                             | 53-3/4"  | 1365 mm |

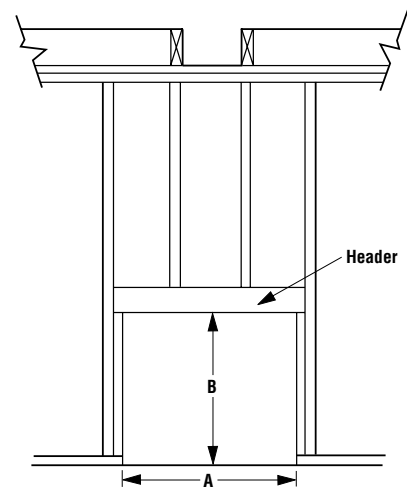
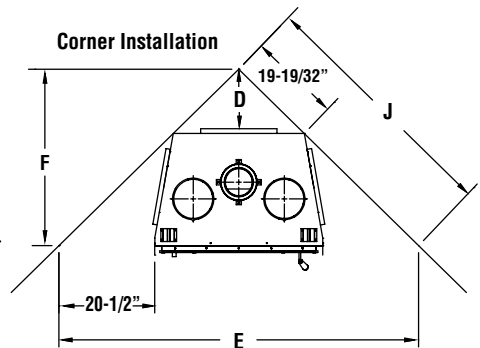
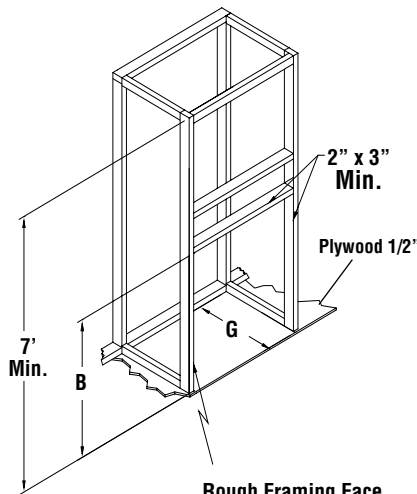
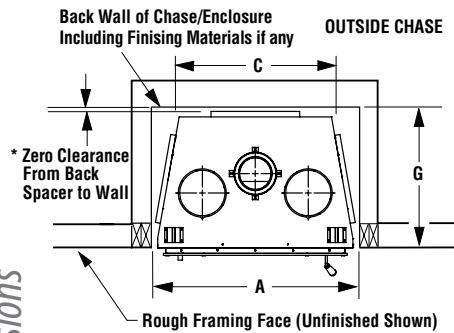
\* Total depth is 25 inches including the back spacer minus 1/2 inch for drywall to be flush with the facing.



These fireplaces have been tested and listed by ITS - Listing mark, Warnock Hersey to ULC-S610 & UL-127.

Report No. 307-4084  
EPA Cert. No. 537

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

- 6" diameter chimney\* - Model ASHT+, S-2100+, HT6000+, HT6103+ or AC manufactured by Security Chimneys International only, including:
  - Chimney lengths
  - Elbows (where necessary)
  - Associated components as per these installation instructions
- Decorative Door - Required (Order Separately)
  - Available in black, gold or brushed nickel
- Front Facade kit - Required (Order Separately)
  - Available in black, brushed nickel or hammered steel
- UZY5 blower (included)
- VRUW Blower Speed Control (included)
- Outside air kit (included)

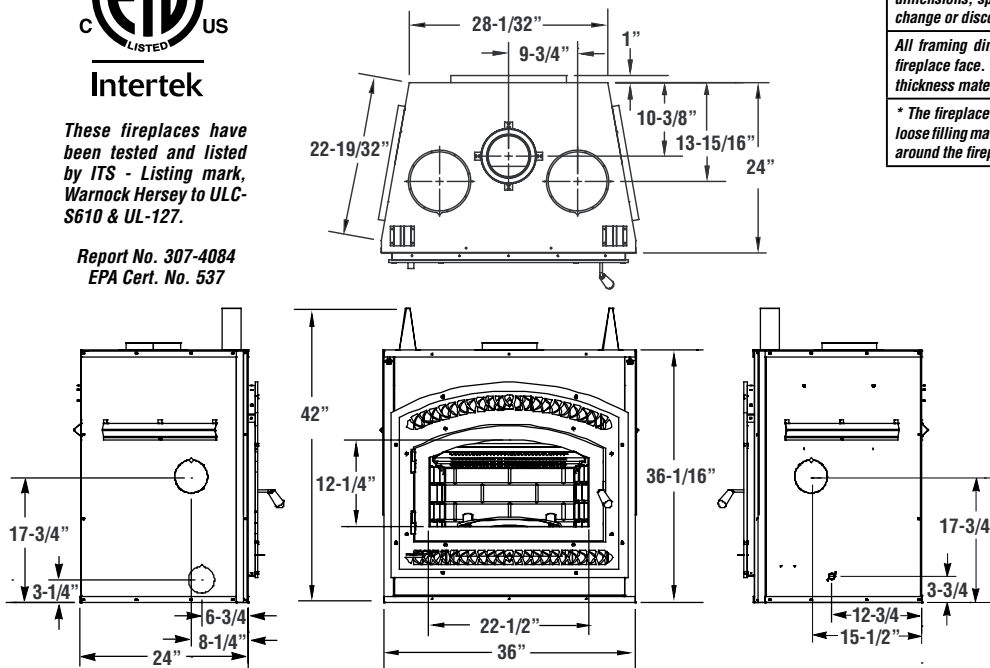
### OPTIONAL EQUIPMENT

- Additional Equipment
  - AC Chimney Adaptor \* (required if using AC Chimney)
  - AC chimney outside air kit
  - Gravity venting system
  - Rigid firescreen

\*Available from Security Chimneys™

Listing Information

Fireplace Dimensions

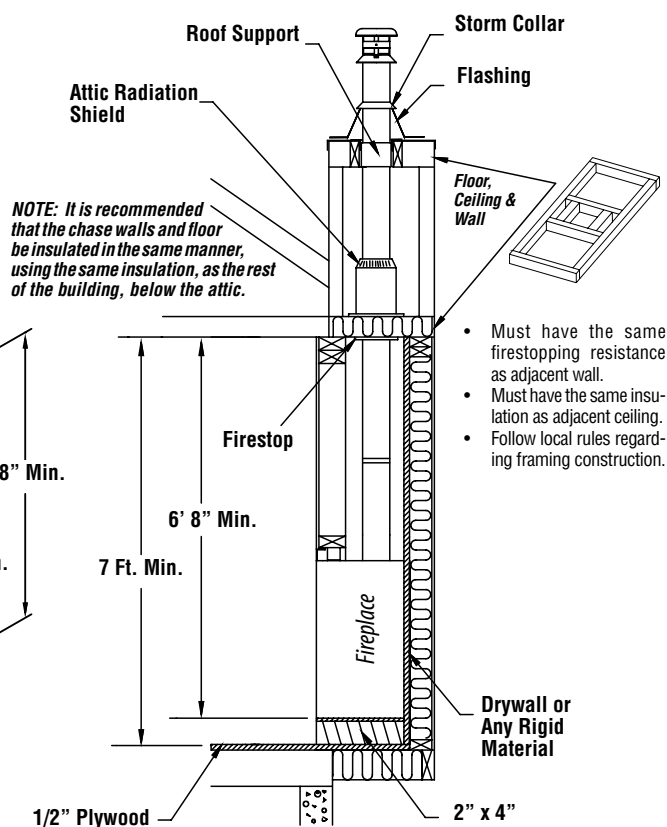
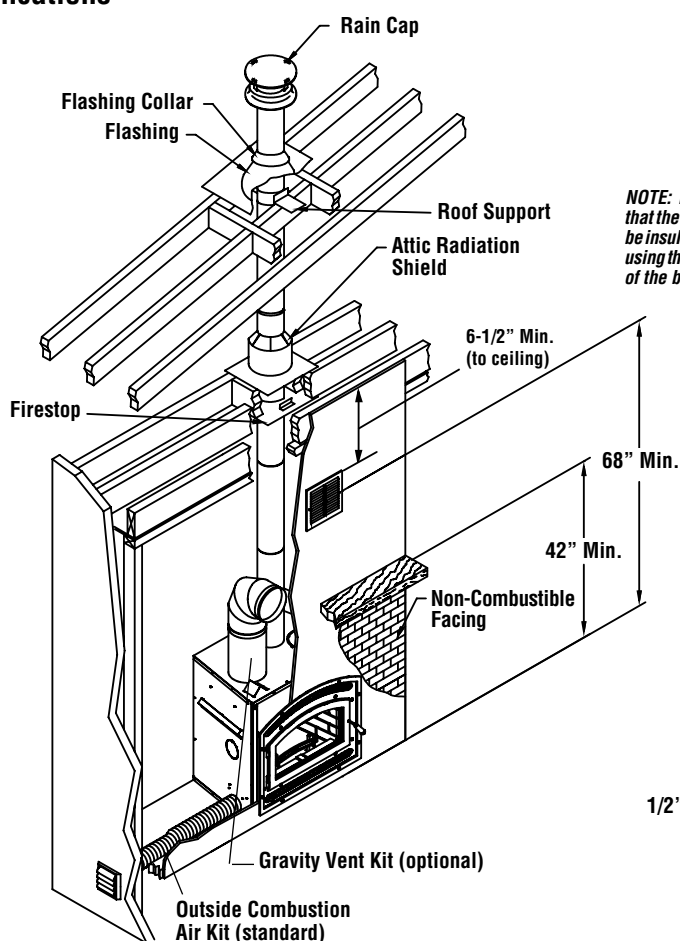


**Superior**

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## EPA Wood Burning Fireplaces Specifications

Typical Installations



### CLEARANCE TO COMBUSTIBLES

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

**Side wall:** 17" (324 mm) measured from the fireplace side.

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

**Fireplace enclosure:**

**Bottom:** 0"  
**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)

**Mantel:** 42" (1067 mm) measured from the base of the fireplace.

Combustible Clearances

