



HEARTH PRODUCTS

HEARTH PRODUCTS
KITS AND ACCESSORIES

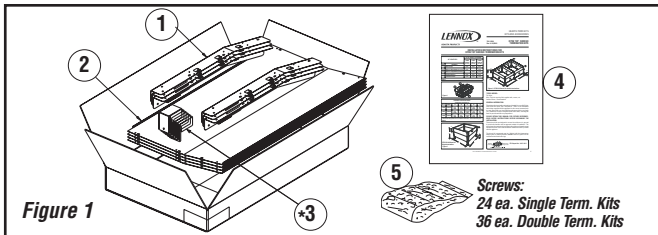
750,193M
Rev. NC 10/2005

OPEN TOP SHROUD
TERMINATION KITS

INSTALLATION INSTRUCTIONS FOR
OPEN TOP SHROUD TERMINATION KITS

KIT CONTENTS		Cat. No. / Model / Item Quantity		
		H1985 CTSO-33 (3 x 3 ft.)	H1987 CTSO-44 (4 x 4 ft.)	H1986 CTSO-46 (3 x 6 ft.)
Item	Description			
1	Shroud Legs	4 ea.	4 ea.	6 ea.
2a	Shroud - Short Panels (35-3/8")	4 ea.		4 ea.
2b	Shroud - Long Panels (46-3/8")	-	4 ea.	3 ea.
*3	Flashing Spacers	4 ea.	4 ea.	6 ea.
4	Instruction Sheet	1 ea.	1 ea.	1 ea.
5	Bag of Screws	1 ea.	1 ea.	1 ea.

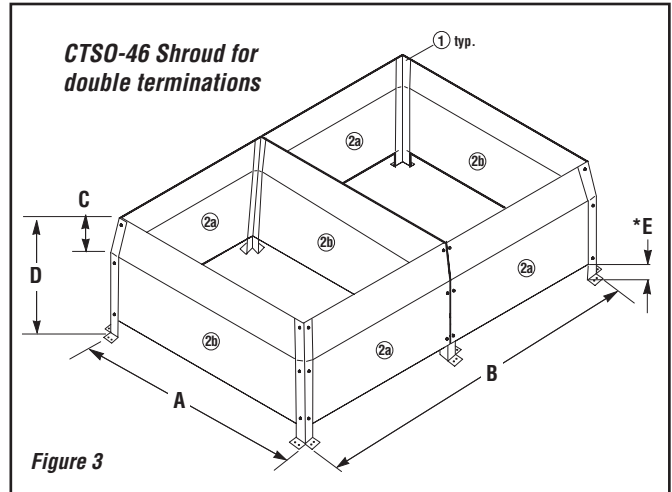
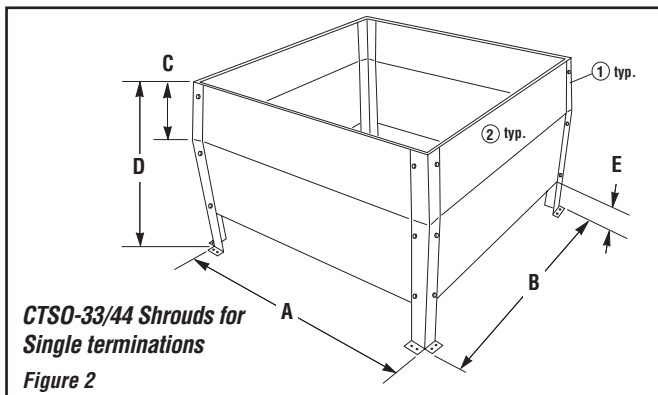
Table 1 * If replacement legs are needed, order: Cat. # H3862, Model SLK-O (1 ea.)



SHROUD SPECIFICATIONS Inches (millimeters)						
Cat. #	Model	A	B	C	D	*E
H1985	CTSO-33	37-5/8 (955)	37-5/8 (955)	7-1/2 In. (191)	24-1/2 (622)	3 In. (76)
H1987	CTSO-44	48-5/8 (1235)	48-5/8 (1235)	7-1/2 In. (191)	24-1/2 (622)	3 In. (76)
H1986	CTSO-46	48-5/8 (1235)	73 1/4 (1860)	7-1/2 In. (191)	24-1/2 (622)	3 In. (76)

*All shrouds must provide for air circulation at the base. Do not block this space.

Table 2



TOOLS NEEDED:

- Tin Snips
- Misc. Tools for securing field supplied nails, screws, etc.
- Leather Gloves - Recommended

GENERAL INFORMATION

These decorative termination shrouds are intended for use with B-Vent, Direct-Vent and Wood Vent Terminations. Refer to the installation instructions supplied with the appliance and termination for the correct accessories to be used. Check with your local building code agency before you begin your installation to ensure compliance with local codes, including the need for permits and follow-up inspections.

PLEASE RETAIN THESE INSTRUCTIONS FOR FUTURE REFERENCE. READ AND UNDERSTAND ALL INSTRUCTIONS AND WARNINGS IN THIS DOCUMENT BEFORE BEGINNING THE INSTALLATION.

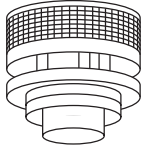
These shroud kits are designed to ensure the minimum air gap and to provide the installer with an approved method of installation. The shroud must be constructed according to the minimum dimensions and installed as shown in this manual and the installation manuals provided with the appliance and termination.

The shroud kit components may be finished with high temperature enamel paint for added protection. **Do Not** remove or paint over the certification label inside the legs.



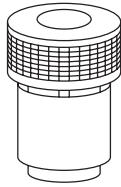
Approved Wood Termination Caps:

The listed wood termination caps shown on this page are approved for use with these termination shrouds. No other brand of wood termination caps may be used. All clearances must be maintained as specified on **Page 4** and per the instructions provided with the termination cap.

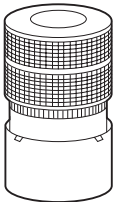


Contemporary Termination - Round
 63L42 FTF8-CTD
 63L43 FTF10-CTD
 63L44 FTF13-CTD

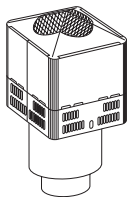
Contemporary Termination - Round, Black
 H2238 FTF8-CTDP



Chase Termination (Round)
 63L45 FTF8-CTDT
 63L46 FTF10-CTDT 750,014M



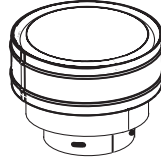
Chase Termination (Round)
 63L47 FTF13-CTDT



8" Open Top Termination (clay top termination)
 (For open top shrouds) 96L20 FTF8-CTT
 96L21 FTF10-CTT
 750,077M

Approved Gas Direct-Vent Termination Caps:

Lennox, Security® and Simpson Dura-Vent® brand listed Direct-Vent gas termination caps are approved for used with these shroud kits. No other brand or model termination cap may be used. All clearances must be maintained as specified on **Page 4** and per the instructions provided with the termination cap.



Secure Vent™ Direct-Vent Terminations by Security Chimneys International:
 H2265 SV8VTR 8" Inner / 11" Outer
 H2152 SV4.5CGV-1 4-1/2" Inner / 7-1/2" Outer

Simpson Dura-Vent® Direct-Vent Termination Kits:
 923GK Termination Kit, Standard (Co-Linear, 3") - *Adapts to 991 termination*
 930 Termination Kit, Extended Vertical 16-3/16" Height (Co-axial, 4" inner, 6-5/8" outer)
 980 Termination Kit, Standard (Co-axial, 4" inner, 6-5/8" outer)
 991 Termination Kit, High Wind (Co-axial, 4" inner, 6-5/8" outer)



Lennox Hearth Products
 Vertical Co-Linear (3") DV Termination Cap
 H0908 TKDVI Vertical Term. Cap

Approved Gas B-Vent Termination Caps:

Lennox, Simpon Dura-Vent® and Amerivent® brand listed gas termination caps (in sizes 4", 5", 6" & 8") are approved for used with these shroud kits including the termination caps in the following kits offered by Lennox Hearth Products. All clearances must be maintained as specified on **Page 4** and per the instructions provided with the termination cap.



Lennox Hearth Products
 H0906 VKBVI25 Vent Kit, BVI, 4 x 25'
 H0907 VKBVI35 Vent Kit, BVI, 4 x 35'

NOTE: DIAGRAMS & ILLUSTRATIONS ARE NOT TO SCALE.

! WARNINGS

These kits are NOT approved to have the height cut down or modified. The width of the side panels can be cut to a shorter width (see Figure 11 on Page 4). After modification, the minimum clearances must be maintained as specified on Page 4 and in the instructions provided with the appliance and termination.

The shroud must be able to be removed after installation for cleaning and service of the chimney and termination.

The shroud must not Enclose Any Exhaust or Vent for other appliances.

Before you install the shroud, the termination must be installed according with the installation instructions provided with the termination.

Edges are sharp! Leather gloves are recommended.

INSTALLATION INSTRUCTIONS SHROUD ASSEMBLY

Step 1. Assemble the shroud assembly as shown in **Figures 4 Through 7.**

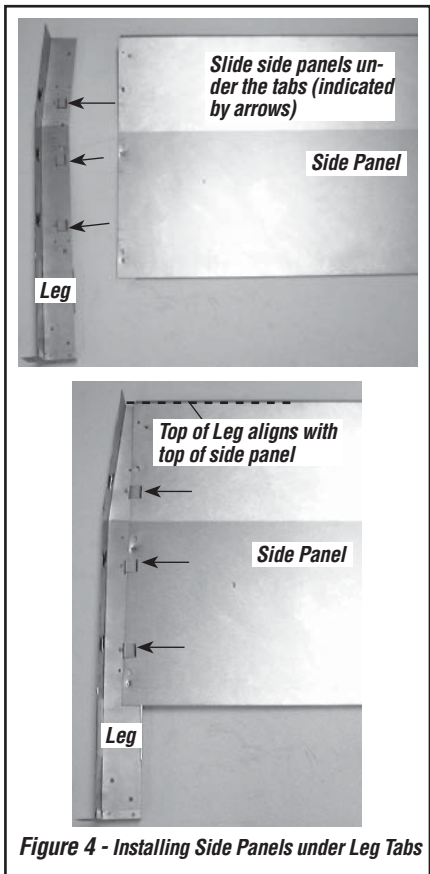
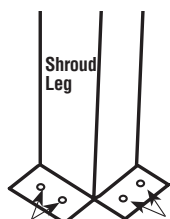
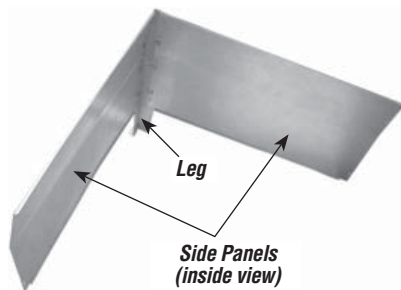
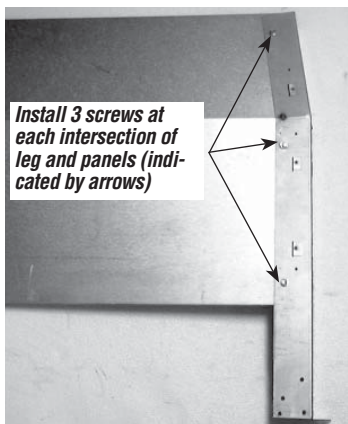


Figure 4 - Installing Side Panels under Leg Tabs

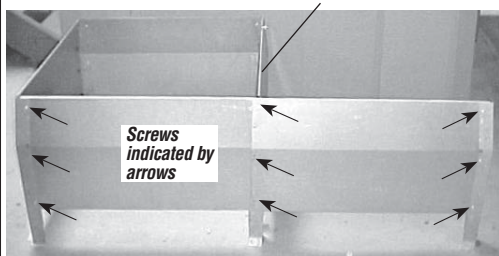
Install 3 screws at each intersection of leg and panels (indicated by arrows)



The holes on the leg flanges (4 ea.) are provided for securing legs to flashing top.

Figure 5 - Screw Legs to Side Panels (3 places)

One of the long panels installs as a divider. Panel slides into tabs on legs (3 places each side)



Screw together the Side Panels as Shown

Do NOT block the 3" opening around the bottom of the shroud Panels

- 1 = Shroud Leg
- 2 = Short Panel (35-3/8")
- 3 = Long Panel (46-3/8")

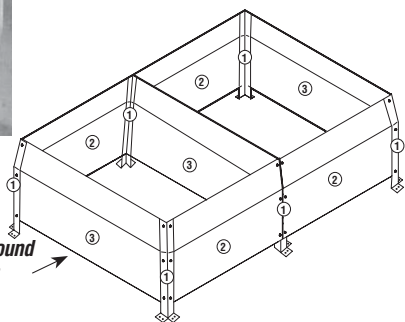
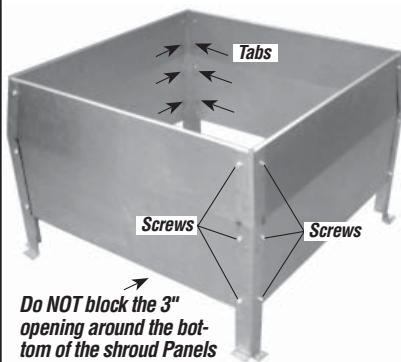


Figure 7- Shroud Kit for Double Termination

Component Assembly



Do NOT block the 3" opening around the bottom of the shroud Panels

Side Panels Slide under tabs on the inside of legs (tabs indicated by arrows).

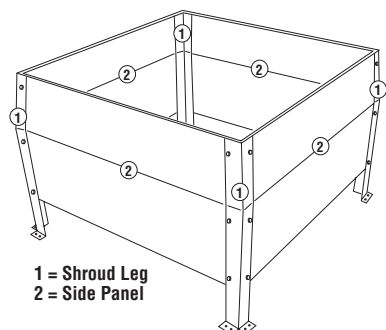


Figure 6- Shroud for Single Termination

INSTALLATION INSTRUCTIONS CHASE FLASHING AND FLASHING SPACERS:

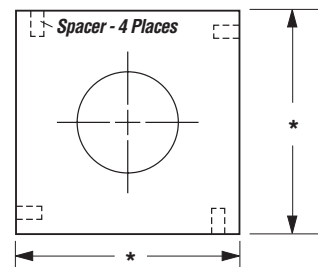
The chase flashing (fabricated locally) is used to anchor the termination and shroud to the chase. The flashing should be of a minimum 0.018" thick G90 galvanized steel or equivalent per ASTM 525 and should be constructed to overlap the chase and protect it from weather elements.

Notes:

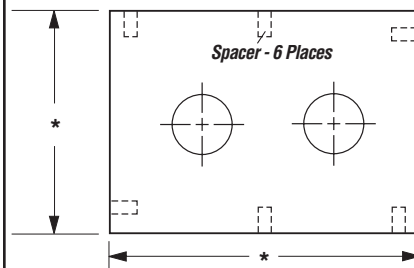
On existing construction, the flashing must be removed in order to install the spacers on some installations (read Step 1 below). A new flashing may be required to account for the extra height on the spacers (see Figure 11).

Before proceeding, ensure the shroud will meet or exceed the minimum requirements for the termination cap you are going to install as shown in Figure 11.

- Step 1.** Secure the 1-1/2" flashing spacers, if applicable, to the top of the chase using nails or screws (See Figures 10 and 11). The flashing spacers (provided) MUST be used between the combustible chase top and the underside of the flashing to maintain 1-1/2" spacing for all wood termination caps excluding the FTF8-CTT, FTF10-CTT, FTF8-ATT & FTF10-ATT wood termination caps (see Page 2). The flashing spacers are NOT required with gas terminations.
- Step 2.** Install the chimney sections according to the instructions provided with the appliance.
- Step 3.** Mount the chase flashing over the spacers (if applicable). Secure to the chase with nails or screws (See Figure 11).
- Step 4.** Build the Shroud per the instructions on Pages 2 & 3.
- Step 5.** Install the shroud assembly and secure the legs to the flashing using four # 10 X 1/2" sheet metal screws for each leg.



Single Termination (top view)



Double Termination (top view)

Figure 10 - Flashing Spacer Locations

* Dimension = Outside Chase Dimension + 5/8"

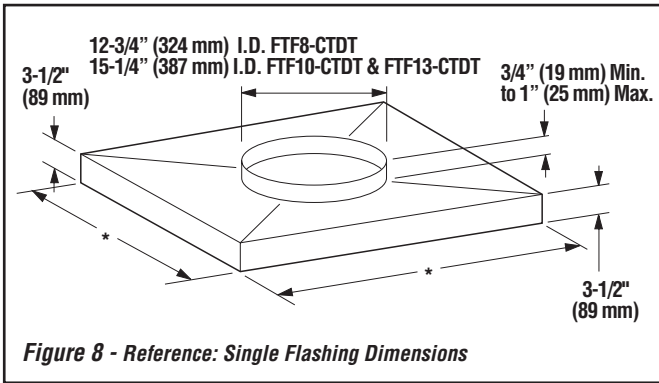


Figure 8 - Reference: Single Flashing Dimensions

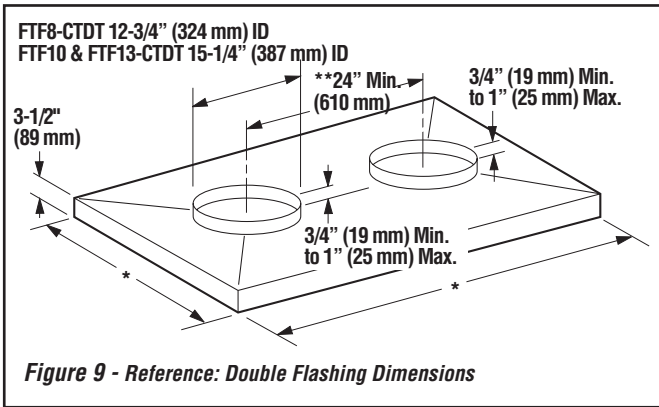


Figure 9 - Reference: Double Flashing Dimensions

- Notes:
- * Dimension = Outside Chase Dimension + 5/8"
 - ** Recommended Separation Minimum Between Two Chimneys.
 - For gas terminations and other brand listed terminations, refer to vent and termination manufacturer's clearances.

MINIMUM CLEARANCES - SHROUD WITH OPEN TOP			
Approved Wood Terminations			
Termination Type	A Minimum	B Minimum	C MAXIMUM
FTF8-CTD FTF8-CTDT	12"	6"	1"
FTF10-CTD FTF10-CTDT	12"	8"	1"
FTF13-CTDT FTF13-CTD	23"	8 3/4"	1"
FTF8-ATT	NOT ALLOWED ON OPEN TOP CONFIGURATIONS		
FTF10-ATT			
FTF8-CTT	12"	4"	1"
FTF10-CTT	12"	5"	1"
Approved Gas Terminations			
Secure Vent™ Direct-Vent Terminations by Security Chimneys International: SV8VTR, SV4.5CGV-1, SV4CGV, SV4FK, SV4FAK, SV4FBK, SV8VTR	12"	6"	1"
Simpson Dura-Vent® Direct- Vent Termination Kits: 923GK, 930, 980, 991	12"	6"	1"
AmeriVent® & Simpson Dura-Vent® and LHP kits: Cat. No.'s H0906 & H0907 (Approved B-Vent Caps in 4", 5", 6" & 8" Sizes)	12"	6"	1"
Table 3			

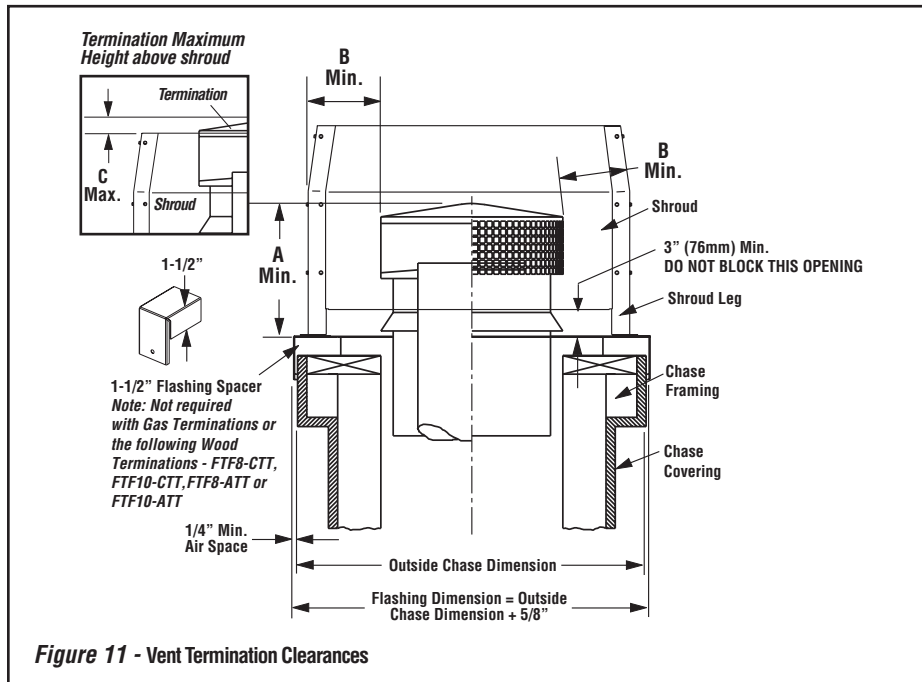


Figure 11 - Vent Termination Clearances

NOTE: DIAGRAMS & ILLUSTRATIONS ARE NOT TO SCALE.

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