

VENTING

Before installing venting for this unit, the installer should read these instructions to insure that the proper vent configuration has been selected.

Use only Town and Country Termination kits #:

TC36.VTHZA - Horizontal Termination Kit

TC36.VTKVERA - Vertical Termination Kit

Vent system components approved for use with the Town and Country Fireplace are shown in Figure #10.

A Vent Adapter Kit is required when using one of the UL 103HT insulated pipes listed below. As there is a difference in size of the outer pipe diameter between the TC Vent and the other insulated pipes, the opening must be reduced in the fireplace outer collar, the Wall Terminal Adapter collar, Roof Support Sleeve collar and the Ceiling Firestop. Follow Adapter instructions supplied with the adapter.

Various combinations of vertical and horizontal runs may be used. Refer to Figure # 15 and 16 for details. For optimum performance and flame appearance, keep the vent length to a minimum and limit the number of elbows. Connections between each vent system component must be tightly joined and sealed, and secured with sheet metal screws. A horizontal run of vent must have a 1/4" rise for every 1 ft. of run towards the termination.

CAUTION: UNDER NO CONDITION SHOULD COMBUSTIBLE MATERIAL BE CLOSER THAN 8 INCHES FROM THE TOP AND 2 INCHES FROM THE SIDES OF A HORIZONTAL AND 2 INCHES FROM THE VERTICAL SECTIONS OF THE VENT PIPE.

WALL TERMINATION VENTING

Exterior wall opening:

Determine the exact position of the fireplace so that the vent pipe is centred (if possible) between two building framing members. Consult your local building codes prior to proceeding. The vent kit will accommodate up to a maximum wall thickness of 12 inches.

- 1) Having determined the position of the fireplace, cut and frame a 14 1/2 inch opening centred at a minimum height of 60 inches above the floor. The opening may be round or square. Height of the opening will vary with each installation. As the horizontal vent run increases, so does the minimum vertical rise (see Fig. #15).

IMPORTANT: When locating the opening, it should be noted that vent terminal clearances must be maintained. See "Vent Terminal Clearances" section for proper clearances.

A minimum 24" vertical rise from the fireplace to the center-line of the horizontal pipe is required for any wall termination. With this minimal vertical rise, a maximum horizontal run of 2 1/2 feet from the center-line of the vertical pipe to the end of the horizontal pipe is permitted (see Fig. #15 and 16). For longer horizontal runs, increase vertical rise equally.

The rise and run must be constrained to the boundaries of the chart shown in figure #15. The horizontal run of vent must have a 1/4" rise for every 1 ft. of run towards the termination.

Fig. # 10

Vent System Components	Town and Country	ICC	Simpson	Security	Energy Vent	Metalbestos
	TC Vent	Excel	Duratech	ASHT	"A" Vent	SSII
3" Pipe Length	---	---	---	---	---	6T-3
6" Pipe Length	---	6EL6	9402	---	HT606	6T-6
8" Pipe Length	---	---	---	6L8	---	---
12" Pipe Length	TCVT.685X12	6EL12	9403	6L12	HT612	---
18" Pipe Length	---	---	9404	6L1	HT618	6T-18
24" Pipe Length	TCVT.685X24	6EL24	9405	6L2	HT624	---
36" Pipe Length	---	---	9406	6L3	HT636	6T-36
48" Pipe Length	TCVT.685X48	6EL48	9407	---	---	---
12" Adjustable Pipe Length	TCVT.685X12ADJ	---	---	---	---	---
18" Adjustable Pipe Length	---	6ELA18	---	---	---	---
15° Elbow	---	---	9464	6E15	HT615	6T-EL 15
30° Elbow	---	---	9466	6E30	HT630	6T-EL 30
45° Elbow	TCVT.685XLB45	6EE45	---	6E45	---	---
90° Elbow	TCVT.685XLB90	---	---	---	---	---
Wall/Offset Support	TCVT.685XOS	EOS	9460	6OS	HT6IOS	6TWB
Flat Roof Flashing	---	EF	9651	---	HT-TCF	10S-TF
Roof Flashing 0/12 - 6/12	---	---	9649	8F	---	---
Roof Flashing 1/12 - 7/12	---	EFA	---	8FA	HT-ARF	10SAF-6
Roof Flashing 7/12 - 12/12	---	---	9650	---	---	10SAF-12
Roof Flashing 8/12 - 12/12	---	EFB	---	8FB	HT-SRF	---
Horizontal Termination Kit	TC36.VTHZA	---	---	---	---	---
Vertical Termination Kit	TC36.VTKVERA	---	---	---	---	---
Ceiling Firestop	TC36.VCFSA	---	---	---	---	---
Vent Pipe Insulation Kit	TC36.VINSKA	---	---	---	---	---
Vent Adapter Kit	TC36.VADPTKA	(Required for other than TC Vent)				