

## 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 #:

TC42.VTHZA - Horizontal Termination Kit

TC42.VWTSA - Wall Thimble/Shield (required for a wall termination)

TC42.VTKVERA - Vertical Termination Kit

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

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 6 1/2 INCHES FROM THE 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 22-1/2 inches opening centred at a minimum height of 80 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 vertical rise of 1 foot is required for any wall termination. With this minimal vertical rise in combination with two 45° elbows, a maximum horizontal run of 2 feet is permitted (see Fig. #15 and 16). For longer horizontal runs greater than 2 feet, 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 & Country	ICC	Simpson	Security	Energy Vent	Metalbestos
		Excel	Duratech	ASHT	"A" Vent	SSII
3" Pipe Length	---	---	---	---	---	7T-3
6" Pipe Length	---	7EL6	9502	---	HT706	7T-6
8" Pipe Length	---	---	---	7L8	---	---
12" Pipe Length	---	7EL12	9503	7L12	HT712	---
18" Pipe Length	---	---	9504	7L1	HT718	7T-18
24" Pipe Length	---	7EL24	9505	7L2	HT724	---
36" Pipe Length	---	---	9506	7L3	HT736	7T-36
48" Pipe Length	---	7EL48	9507	---	---	---
18" Adjustable Pipe Length	---	7ELA18	---	---	---	---
15° Elbow	---	---	9564	7E15	HT715	7T-EL 15
30° Elbow	---	---	9566	7E30	HT730	7T-EL 30
45° Elbow	---	7EE45	---	7E45	---	---
Wall/Offset Support	---	EOS	9560	7OS	HT7IOS	7TWB
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	TC42.VTHZA	---	---	---	---	---
Wall Thimble/Shield	TC42.VWTSA	---	---	---	---	---
Vertical Termination Kit	TC42.VTKVERB	---	---	---	---	---
Ceiling Firestop	TC42.VCFSA	---	---	---	---	---
Horizontal Radiation Shield	TC42.VHRSA	---	---	---	---	---