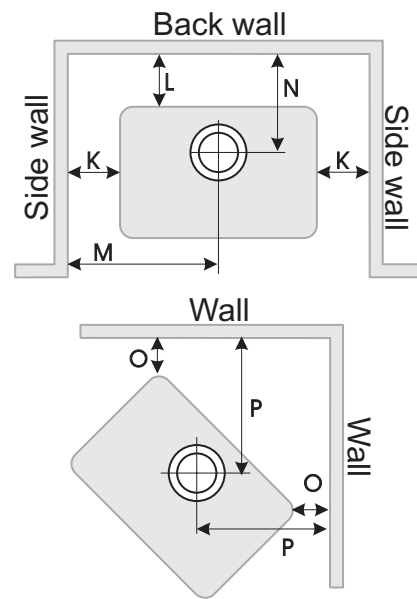
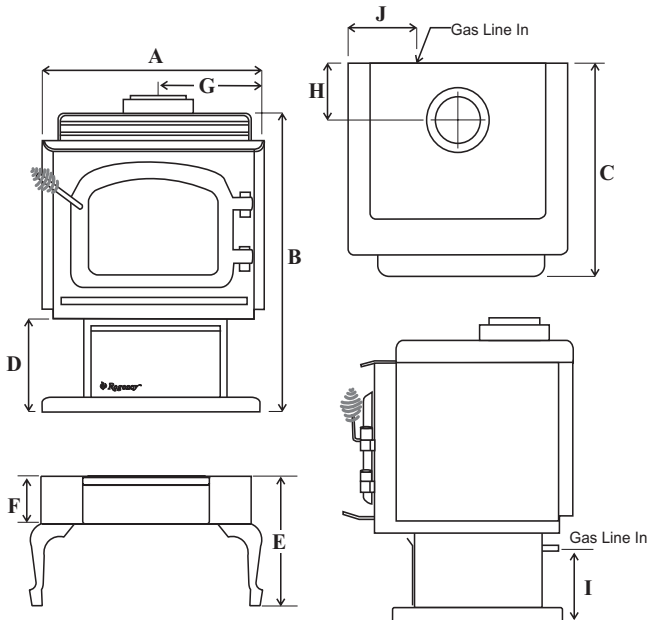


C34 Freestanding Direct Vent Gas Stove

Model	C34-NG3	C34-LP3
Fuel Type	Natural Gas	Propane
Minimum Supply Pressure	5.0" W.C. (1.25 kPa)	12.0" W.C. (3.00 kPa)
Manifold Pressure - High	3.82" W.C. (0.95 kPa)	11" W.C. (2.74 kPa)
Manifold Pressure - Low	1.1" W.C. (0.27 kPa)	2.9" W.C. (0.72 kPa)
Orifice Size	#36	#52
Minimum Input	16,000 BTU/h	16,000 BTU/h
Maximum Input	32,000 BTU/h	32,000 BTU/h
Vent Sizing	4" Inner / 6-5/8" Outer	4" Inner / 6-5/8" Outer

Approved Venting Systems	
Flex Vent Systems:	FPI AstroCap™ Flex Vent
Rigid Pipe Vent Systems:	Simpson Dura-Vent® Direct Vent GS American Metal Products Ameri Vent Security Secure Vent® Selkirk Direct-Temp.



Dimension	Description	C34
A	Unit Width	24" (610mm)
B	Unit Height	29-11/16" (737mm)
C	Unit Depth	21-5/8" (549mm)
D	Pedestal Height	11-3/4" (298mm)
E	Cast Leg Height (including Bottom shield)	11-3/4" (298mm)
F	Bottom shield Height	4" (102mm)
G	Vent centerline to Side	12" (305mm)
H	Vent centerline to Back	7" (178mm)
I	Gas Line Height (from base)	9" (229mm)
J	Side to Gas Line	4-1/2" (114mm)

Alcove clearances		
Dimension	Description	C34
K	Side Wall to Unit	10" (250mm)
L	Back Wall to Unit	6" (150mm)
M	Side wall to Vent Centerline	22" (559mm)
N	Back wall to Vent Centerline	13" (330mm)
Corner Clearances		
Dimension	Description	C34
O	Wall to Unit Corner	1.5" (38mm)
P	Wall to vent centerline	14" (356mm)
Minimum ceiling height is 36" (914mm) from top of unit.		
Minimum clearance to vent is 1-1/4" (32mm).		
The above listed clearances are minimum distances to combustible materials. When installing on carpet or vinyl flooring the bottom pedestal cover plate must be installed.		

C34 Gas Stove

Regency Direct Vent System Horizontal Terminations Only

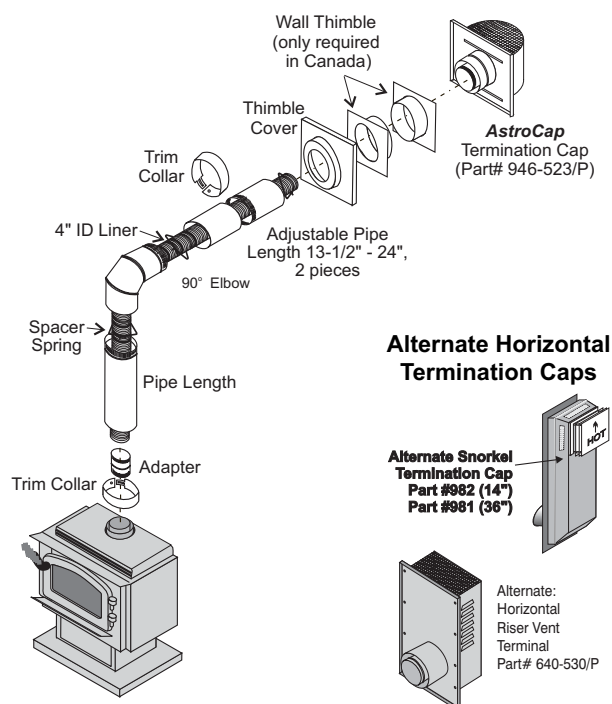
These venting systems, in combination with the **C34** Direct Vent Gas Fireplace, have been tested and listed as a direct vent heater system by Warnock Hersey. The location of the termination cap must conform to the requirements in the Vent Terminal Locations diagram.

FPI Direct Vent (Flex) System Termination Kits include all the parts needed to install the C34 using a flexible vent.

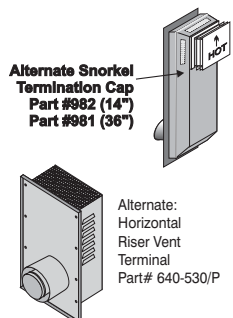
FPI Kit #	Length	Contains:
#946-116	2 Feet	1) 6-5/8" Rigid Pipe Section (Kit length) 2) 4" flexible liner (Kit length) 3) spring spacers (4) 4) 90° Elbow 5) Adjustable pipe section 13-1/2" to 24" 6) thimble cover (1) 7) thimble (1) 8) adapter 9) AstroCap termination cap (1)
#946-216	4 Feet	10) trim collar (2) 11) tube of Mill Pac (1) 12) S.S. screws #8 x 1-1/2", self-tap, (12) 13) Blk. screws #8 x 1-1/2", self-tap, (14) 14) Blk. screws #8 x 1-1/2" drill point, (4) 15) S.S. screws #8 x 1-1/2" drill point, (4) 16) Wood screws #8 x 1" (8) 17) vinyl siding standoff (optional #946-206)

Notes:

- 1) Liner sections should be continuous without any joints or seams.
- 2) Only Flex pipe purchased from Regency may be used for Flex installations.
- 3) Horizontal sections must be supported every 3 feet.



Alternate Horizontal Termination Caps

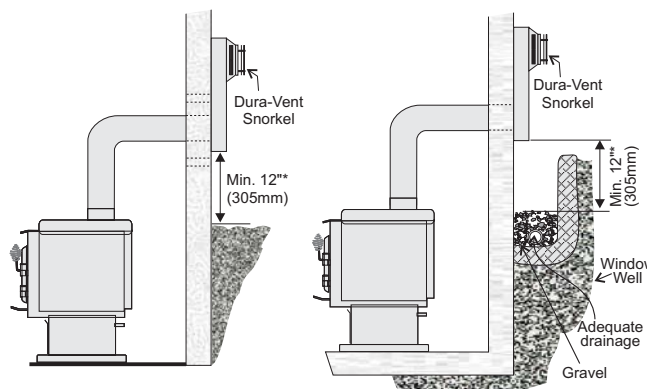


If required by the external termination location the listed alternate termination caps may be used. (Refer to Page 11)

Snorkel Terminations

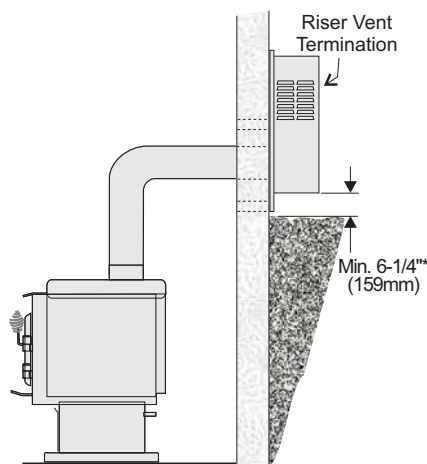
Snorkel Terminations:

For installations requiring a vertical rise on the exterior of the building, 14-inch and 36-inch tall Snorkel Terminations and the Riser Vent are available. Follow the same installation procedures as used for standard Horizontal Termination. NEVER install the snorkel upside down.



Below Grade Snorkel Installation (Dura-Vent Only)

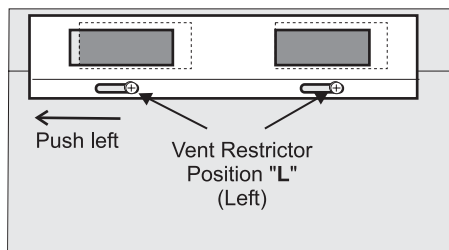
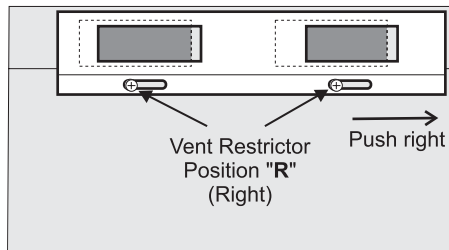
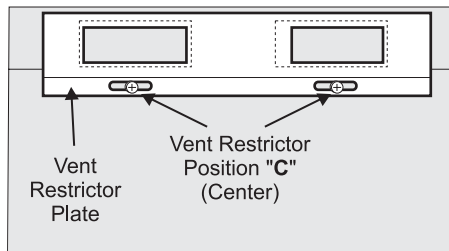
If the Snorkel Termination must be installed below grade, i.e. basement application, proper drainage must be provided to prevent water from entering the Snorkel Termination. Refer to Rigid Pipe Installation instructions for details. Do not attempt to enclose the Snorkel within the wall, or any other type of enclosure.



Vent Restrictor Position

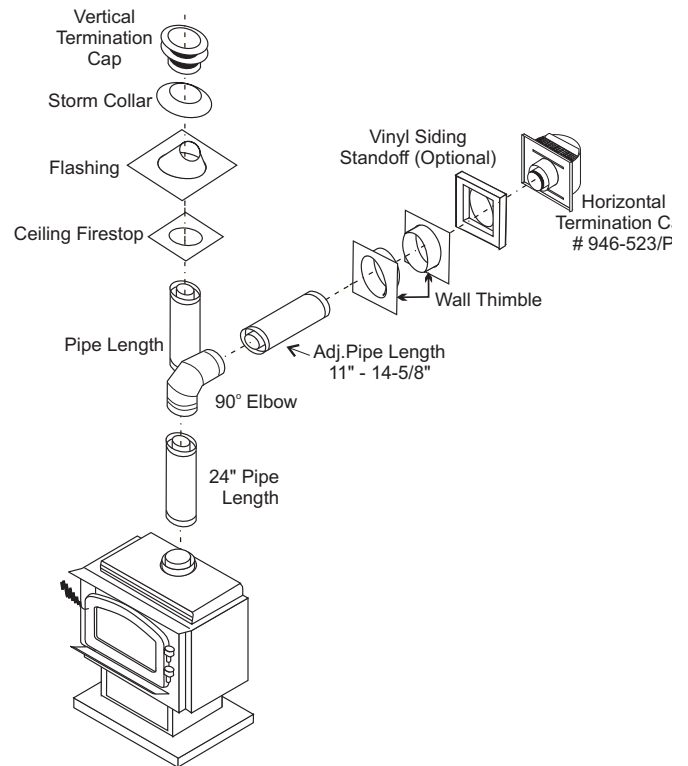
Vent restriction is required for certain venting installations, see the diagrams in "Venting Arrangement" section to determine if they are required for your installation.

The vent restrictor has three settings: "C" Center (factory setting), "L" Left, and "R" Right. Simply loosen the screws and push the vent restrictor plate to the correct position. Tighten the screws.



Rigid Pipe Venting Systems

Horizontal or Vertical Terminations



If required by the external termination location the listed alternate termination caps may be used. (Refer to Page 11)

C34 Gas Stove

Venting Arrangements - Vertical Terminations

Rigid Pipe System

(Propane & Natural Gas)

The C34 is approved for a maximum 30 ft. straight vertical, with **Rigid Pipe** vent systems for Propane and Natural Gas.

The shaded area in the diagram (right) shows allowable venting configurations with a maximum of two 45° elbows allowed. Terminations falling in the shaded area must have the Vent Restrictor Position set to "R" Right. (refer to Page 113)

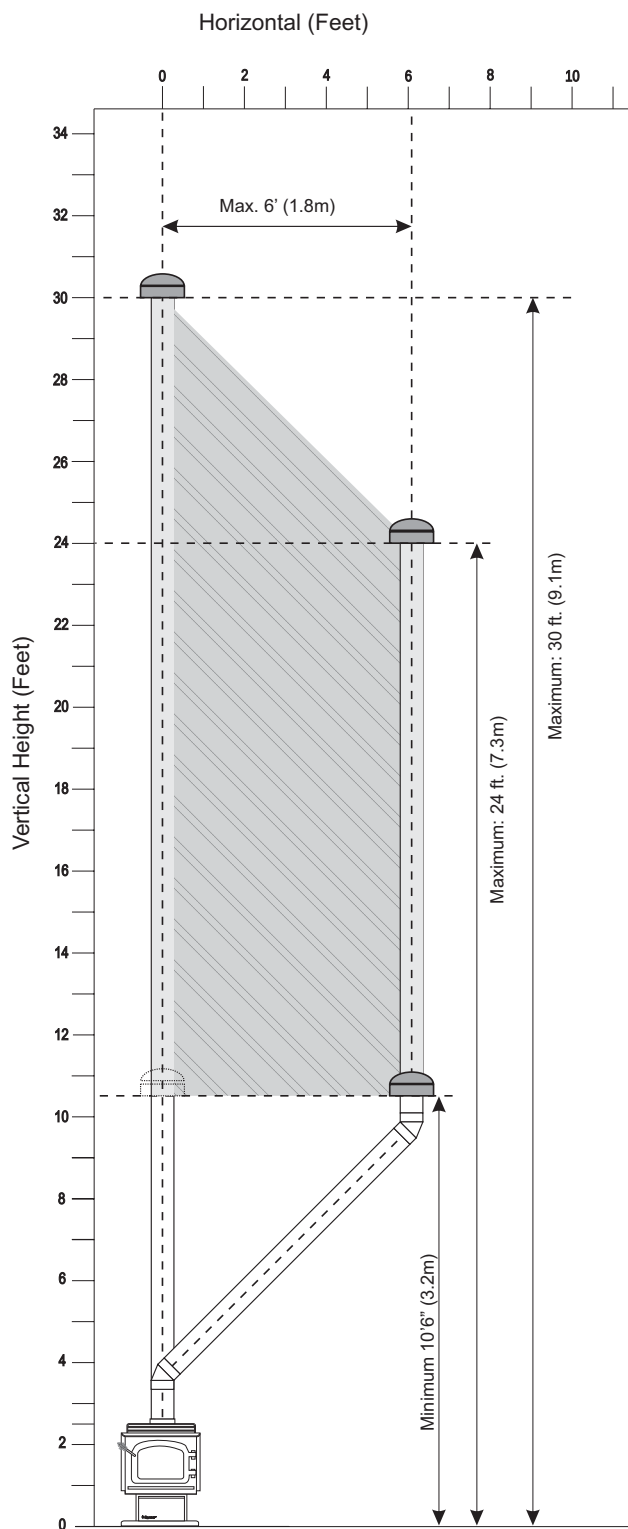
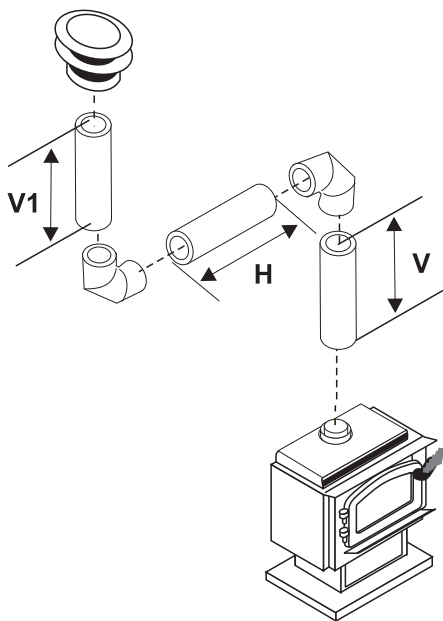
- Vent must be supported at offsets.
- Horizontal sections must be supported every 3 feet
- Firestops are required at each floor level and whenever passing through a wall.
- Maintain clearances to combustibles materials.
- Minimum of 1' pipe section between elbows.

Vertical Venting with Two (2) 90° Elbows

Two 45° elbows = One 90° elbow

Option	V	H	V+ V1	Maximum total pipe length, of all sections, must not exceed 30 feet. Total horizontal sections must not exceed 8 feet. Minimum of 1 foot between 90° elbows is required.
A)	1' Min.	4' Max.	2' Min.	
B)	2' Min.	5' Max.	3' Min.	
C)	3' Min.	6' Max.	4' Min.	
D)	4' Min.	7' Max.	5' Min.	
E)	5' Min.	8' Max.	6' Min.	

Vent Restrictor in position "C" (Center), refer to page 113.



Venting Arrangements - Horizontal Terminations

This diagram shows all allowable combinations of vertical runs with horizontal terminations, using one 90° elbow (two 45° elbows equal one 90° elbow).

The lightly shaded area, , in the diagram shows allowable combinations with Vent Restrictor in position "C" (Center), refer to page 113.

The darker shaded area, , in the diagram shows allowable combinations with Vent Restrictor in position "L" (Left), refer to page 113.

- Maintain clearances to combustibles.
- Horizontal vent must be supported every 3 feet.
- Firestops are required at each floor level and whenever passing through a wall.

A vent guard may be required as per local codes, refer to page 11 for "Exterior Vent Termination Locations".

Note: FPI Direct Vent System (Flex) is only approved for horizontal terminations.

Horizontal Venting with Two (2) 90° Elbows

Two 45° elbows = One 90° elbow

Option	V	H + H1	Maximum total pipe length, of all sections, must not exceed 30 feet. Total horizontal sections must not exceed 8 feet. Minimum of 1 foot between 90° elbows is required.
A)	4' Min.	6' Max.	
B)	5' Min.	7' Max.	
C)	6' Min.	8' Max.	

Vent Restrictor in position "C" (Center), refer to page 113.

