

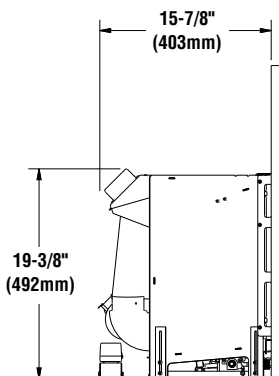
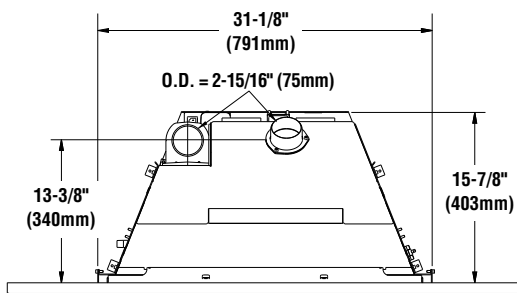
# Ravenna™ IPI / TCC

## Appliance Specifications

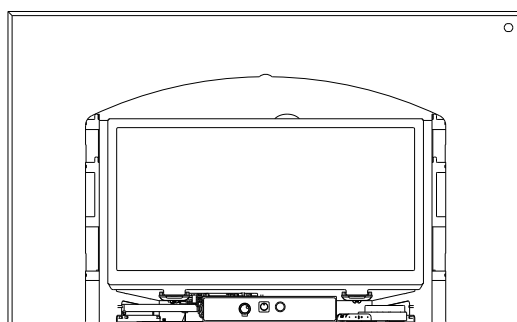
## DIRECT VENT FIREPLACE INSERT

## ELITE™ SERIES

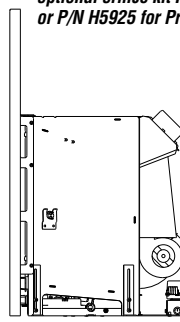
Insert Dimensions



Left Side View



Front View



Right Side View

Input (BTU) - Electronic Models		
Fuel	RDV40 IPI/TCC	RDV33 IPI/TCC
	Input Rate (BTU / HR)	
Nat. Gas	Hi 40,000	Hi 33,000
	Lo 28,000	Lo 24,000
LP Gas	Hi 37,500	Hi 33,000
	Lo 26,000	Lo 24,000

*This fireplace insert is factory equipped for 40,000 BTU input and can be converted to 33,000 using a smaller orifice (provided in optional orifice kit P/N H5924 for Natural Gas or P/N H5925 for Propane Gas).*

Insert Clearances

### MINIMUM FIREPLACE SIZES REQUIRED

Front Opening Width .....	<b>RDV40 IPI/TCC</b>	<b>RDV33 IPI/TCC</b>
Height .....	31.50" (800mm)	31.50" (800mm)
Rear Width .....	19.50" (495mm)	19.50" (495mm)
Depth .....	19.00" (483mm)	19.00" (483mm)
	16.00" (406mm)	16.00" (406mm)

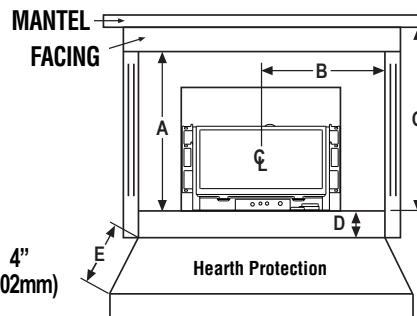
### MINIMUM CLEARANCES TO COMBUSTIBLES

A = Top Facing to Bottom of Appliance .....	35.5" (902mm)	31.5" (800mm)
B = Side Facing or Side Wall to Center of Glass .....	25.5" (648mm)	25.5" (648mm)
* C = 10.5" (267mm) Mantel to Bottom of Appliance.	43" (1092mm)	39" (991mm)

### HEARTH PROTECTION

D = Vertical Distance from base of appliance to Hearth Extension .....	0"	2"	4"	0"	2"	4"
	(0mm)	(51mm)	(102mm)	(0mm)	(51mm)	(102mm)
E = Minimum Horizontal Distance from Front of Appliance .....	14"	10"	0"	13"	10"	0"
	(356mm)	(254mm)	(0mm)	(330mm)	(254mm)	(0mm)

### MINIMUM CLEARANCES



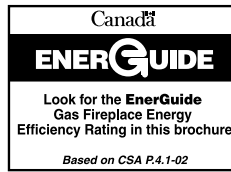
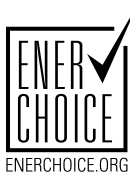
*Note: Hearth protection to be min. 3/8" (10mm) thick non-combustible or equivalent, with a k factor of .84.*

Listing Information

This insert has been tested and certified by OMNI -Test Laboratories to ANSI Z21.88 / CSA 2.33 Standard for Vented Gas Fireplace Heater and CGA 2.17-M91 and UL 307B Gas Burning Heating Appliances for Manufactured (Mobile) Homes in both USA and Canada.



Report # 100501897PRT-001



Efficiency		
	RDV40 IPI/TCC	RDV33 IPI/TCC
EnerGuide P4	67.17% - NG 69.07% - LP	65.55% - NG 67.80% - LP
Steady State**	83%-86%	83%-86%

\*\* Efficiency varies slightly with various pipe configurations.

New York City, New York  
(MEA#: 138-07-E).  
Commonwealth of Massachusetts  
(G3-1104-102)

*Note: 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.*

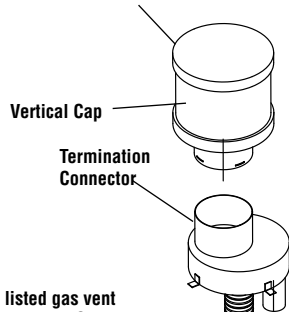


HEARTH PRODUCTS

# Ravenna™ IPI / TCC

Product Reference Information			
Cat. No.	Description	Ship. Weight	Ship. Volume
H8450	Ravenna IPI	144 lb.	16.9 cu. ft.
H8451	Ravenna TCC Total Comfort Control	144 lb.	16.9 cu. ft.

The standard cap in Termination Kit TKDVI, and in Vent Kit DV3FK35 is a high wind cap



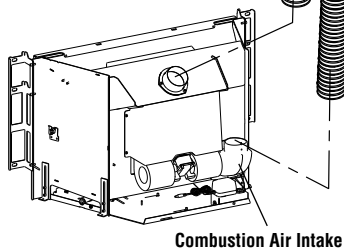
#### Liner Requirements:

Use 3" (76 mm) diameter listed gas vent liner (UL1777 ONLY) for the EXHAUST

Use 3" (76 mm) diameter listed liner (UL 181 or UL1777) for the AIR INTAKE

Vertical Height Min. = 10 ft. (3.1 M)  
Vertical height Max. = 35 ft. (10.7 M)  
Note: Measured from flue collar on unit to the end of the vent pipe or liner

The flexible vent pipe must NOT be allowed to sag behind insert or in fireplace flue.



The existing fireplace chimneys may take various contours which the flexible liners will accommodate. However, keep the flexible liner as STRAIGHT as possible, avoid unnecessary bending.

## Vent Kits

### Selkirk -

- Flex Liner 3" X 35' - #AF35-03
- Flex Liner 3" X 25' - #AF25-03
- Flex Liner 3" X 15' - #AF15-03
- Adaptor w/ Flashing - #4DT-CTB
- Termination Cap - #4DT-VT

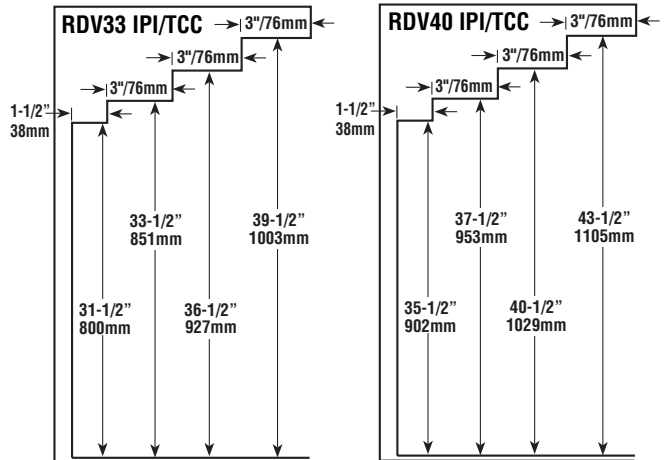
### Amerivent -

- Flex Liner 3" X 35' - #3AFL-35
- Adaptor w/ Flashing - #4DCAT33
- Termination Cap - #4DVC

### Simpson Dura Vent -

- Flex Liner 3" X 35' - #3DFA-35
- Adaptor w/ Flashing - #46DVA-GK
- Termination Cap - #46DVA-VCH With #460 DVA-VWG
- Termination Cap - #460DVA-VG
- Co-Linear Kit w/ 3" X 35' Flex Liner (Intake and Exhaust), Adaptor, Flashing and Termination Cap - #46DVA-CL33

## Facing and Mantel Clearances



## Options

### Decorative Faces (one required)

- Traditional and Arch inset
- Foundry™ Screen
- Cast Pillar
- Screen Face
- Contemporary Face

### Surround Kits (one required)

- Traditional 1-pc. (41"W x 29"H)
- Traditional 3-pc. (41"W x 29"H, 48"W x 29"H, 41"W x 33"H or 48"W x 33"H)
- Cast Iron (45-1/2"W x 30"H-Cast Pillar face only)

### Misc. Options

- GT Remote Control Kit (IPI only)
- ZC Lower Finish Panel/Reg Face Support
- ZC Front Support Extension

### Firebox Liner Kits (one required)

- Tan Brick
- Architectural Stone
- Red Brick
- Zen Garden

## Standard Features

- Realistic log set
- Heavy, 14-gage aluminized steel firebox construction
- Approved for zero-clearance (metal) and masonry fireplaces
- Battery back-up in case of power outage
- Standard 155-CFM variable-speed blower delivers warm, consistent heat

## Typical Installation