

# realfyre

Direct Vent Inserts



Real Fyre® Direct Vent Inserts • 2019 Product Brochure • RH Peterson Co.

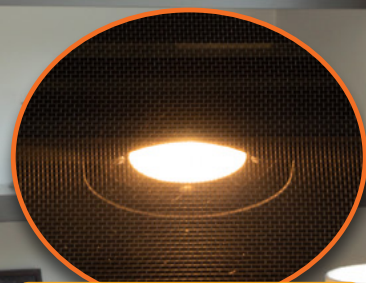
RH  PETERSON co.



# iSeries Contemporary



Scan to see video of  
contemporary media choices.



Accent light highlights media  
with or without the fire on.



Robust thermocouple pilot  
system paired with electronic  
control for reliable performance.



Concealed control panel  
easily accessible behind  
the hinged surround cover.

**Pictured:** 25" iSeries Contemporary Direct Vent Insert (DVIC-25i-11-33N)  
with Gold Reflective Fyre Glass, Small 3-sided surround, and Black Porcelain  
interior liner.



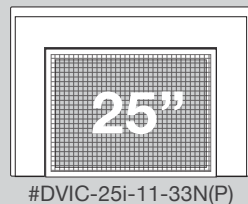
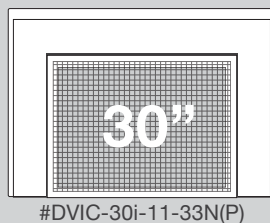
# iSeries Contemporary Gas Inserts

## Standard Features

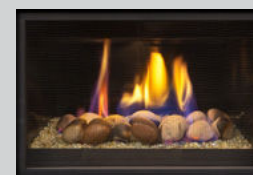
- Expansive viewing area showcases the fire presentation to the entire room
- Choice of natural gas or propane models in two sizes to fit most fireplaces
- Adjustable flames and heat
  - **DVIC-25i:** 14,000 to 20,000 BTU's natural gas & 13,000 to 16,500 BTU's propane
  - **DVIC-30i:** 18,000 to 25,000 BTU's natural gas & 17,000 to 21,000 BTU's propane
- High performance 125 CFM blower distributes heat quickly and quietly
- Electronic ignition system with battery back-up – saves energy and works in a power failure
- Automatic pilot ensures the pilot is operating in cold weather – recommended for reliable operation of direct vent gas hearth products in cold climates
- Accent light highlights media with or without the fire on
- Surrounds in 3-sided or 4-sided configurations cover most fireplace openings and may be highlighted with decorative overlays in a variety of finishes to match your style and décor
- Full Function remote control puts you in command of flame and heat adjustments, thermostatic or timer operations as well as control of the blower and light dimmer
- Includes reflective porcelain black firebox liner



### Available Sizes



### Available Options



### Fyre Glass Choices



### Fyre Gems Choices



Amount of glass required will vary depending on insert size and type of contemporary media used (i.e. Creekstone Strips, Driftwood Branches, or Glass only).



# iSeries Traditional



Accent light highlights logs with or without the fire on.



Robust thermocouple pilot system paired with electronic control for reliable performance.



Concealed control panel easily accessible behind the hinged surround cover.

**Pictured:** 30" iSeries Direct Vent Insert (**DVIT-30i-11-33N**) with Charred Rustic Oak logs, Medium 3-sided surround, Black Porcelain interior liner and Vintage Iron Mission decorative overlay.



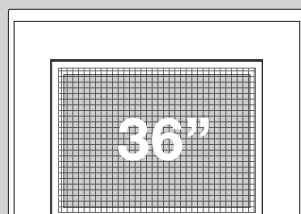
# iSeries Traditional Gas Inserts

## Standard Features

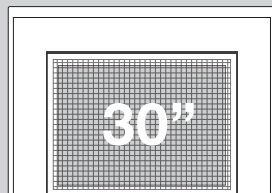
- Expansive viewing area showcases the log set and fire to the entire room
- Choice of natural gas or propane models in three sizes to fit most fireplaces
- Adjustable flames and heat with dual burners (DVIT-30i and DVIT-36i models)
  - **DVIT-25i:** 17,000 to 25,000 BTU's natural gas & 14,000 to 20,000 BTU's propane
  - **DVIT-30i:** 10,000 to 32,000 BTU's natural gas & 10,000 to 29,000 BTU's propane
  - **DVIT-36i:** 11,000 to 40,000 BTU's natural gas & 10,000 to 33,000 BTU's propane
- Specially crafted Real Fyre® Burnt American Oak, Split Burnt American Oak, Charred Ancient Oak, Charred Rustic Oak, and new Charred Mountain Birch logs with dancing flames and glowing embers closely simulate the look and feel of wood burning fire
- High performance 125 CFM blower distributes heat quickly and quietly
- Electronic ignition system with battery back-up – saves energy and works in a power failure
- Automatic pilot ensures the pilot is operating in cold weather – recommended for reliable operation of direct vent gas hearth products in cold climates
- Accent light highlights logs with or without the fire on
- Firebox liner choices of brick pattern (traditional or herringbone) for the look of a masonry fireplace or black porcelain to silhouette the logs and reflect the flames
- Surrounds in 3-sided or 4-sided configurations cover most fireplace openings and may be highlighted with decorative overlays in a variety of finishes to match your style and décor
- Full Function remote control puts you in command of flame and heat adjustments, thermostatic or timer operations as well as control of the blower and light dimmer



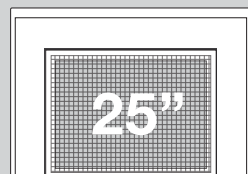
### Available Sizes



#DVIT-36i-11-33N(P)



#DVIT-30i-11-33N(P)



#DVIT-25i-11-33N(P)

### Available Options



4-Sided Surrounds w/hinged panel



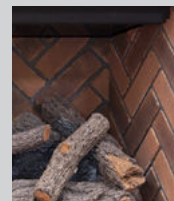
3-Sided Surrounds w/hinged panel



Gas Logs



Decorative Overlays



Interior Liners



# mSeries



Concealed control panel  
easily accessible behind the  
hinged surround cover.

*Pictured: 36" mSeries Direct Vent Insert (DVI-36m-01-32N) with Burnt American Oak logs, Medium 3-sided surround, Herringbone Brick interior liner and Satin Stainless Frame decorative overlay.*



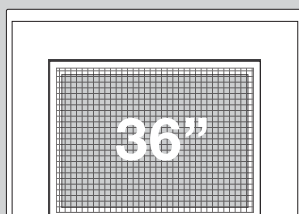
# mSeries Gas Inserts

## Standard Features

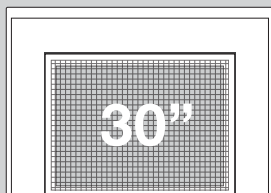
- Reliable millivolt ignition system with standing pilot ensures operation in a power failure
- Expansive viewing area showcases the log set and fire to the entire room
- Hand held on/off remote with temperature display and thermostatic control function
- Easily accessible controls to adjust flames and blower speed hidden in surround
- Choice of natural gas or propane models in three sizes to fit most fireplaces
- Adjustable flames and heat
  - **DVI-25m:** 17,000 to 25,000 BTU's natural gas & 17,000 to 20,000 BTU's propane
  - **DVI-30m:** 23,000 to 32,000 BTU's natural gas & 23,000 to 29,000 BTU's propane
  - **DVI-36m:** 30,000 to 40,000 BTU's natural gas & 28,000 to 33,000 BTU's propane
- Specially crafted Real Fyre® Burnt American Oak, Split Burnt American Oak, Charred Ancient Oak, Charred Rustic Oak, and new Charred Mountain Birch logs with dancing flames and glowing embers closely simulate the look and feel of wood burning fire
- Firebox liner choices of brick pattern (traditional or herringbone) for the look of a masonry fireplace or black porcelain to silhouette the logs and reflect the flames
- Thermally activated, high performance 125 CFM blower distributes heat quickly and quietly
- Surrounds in 3-sided or 4-sided configurations cover most fireplace openings and may be highlighted with decorative overlays in a variety of finishes to match your style and décor



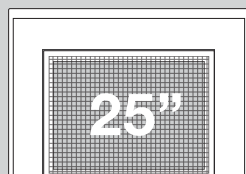
### Available Sizes



#DVI-36m-01-32N(P)



#DVI-30m-01-32N(P)



#DVI-25m-01-32N(P)

### Available Options



4-Sided Surrounds w/hinged panel



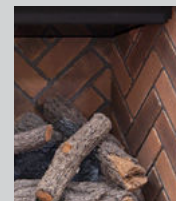
3-Sided Surrounds w/hinged panel



Gas Logs



Decorative Overlays



Interior Liners



# Gas Log Choices (for iSeries Traditional & mSeries)

You no longer have to sacrifice looks to have an efficient fireplace. Specially crafted Real Fyre® Burnt American Oak, Split Burnt American Oak, Charred Ancient Oak, Charred Rustic Oak, and new Charred Mountain Birch logs are molded from an exclusive new proprietary fiber-based refractory ceramics mixture that's lightweight, durable and feature dancing flames and glowing embers that closely simulate the look and feel of wood burning fire.



Scan to see video.



**Charred Mountain Birch (2MB)**



**Charred Ancient Oak (2CO)**

*Pictured: 30" log set with Black Porcelain liner*



**Charred Rustic Oak (2CR)**

*Pictured: 30" log set with Black Porcelain liner*



**Burnt American Oak (2A)**

*Pictured: 30" log set with Traditional Brick liner*



**Split Burnt American Oak (2S)**

*Pictured: 30" log set with Black Porcelain liner*

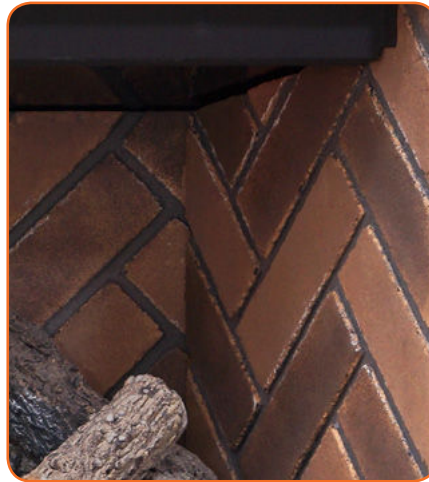


# Additional Choices

## Firebox Interior Liners (for iSeries Traditional & mSeries)



Black Porcelain (1P)



Herringbone Brick (1H)



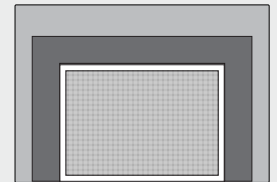
Traditional Brick (1B)

## Insert Surrounds

(with hinged access panel and mesh barrier screen)



Shown: 30" insert with Medium 3-Sided Surround (#DVS-30-3B) and optional Frame Overlay (#DVO-30-3FS).

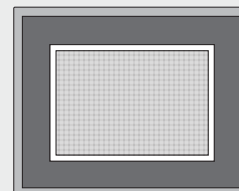
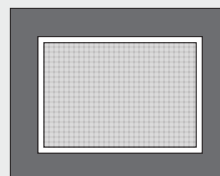


### 3-SIDED SURROUND DIMENSIONS

DESCRIPTION	DVI-25		DVI-30		DVI-36		ALL
	Width	Height	Width	Height	Width	Height	
Small	34 $\frac{3}{8}$ "	22 $\frac{1}{2}$ "	38 $\frac{3}{8}$ "	25 $\frac{1}{2}$ "	43 $\frac{3}{8}$ "	30"	1 $\frac{1}{2}$ "
Medium	37 $\frac{3}{8}$ "	25 $\frac{1}{4}$ "	41 $\frac{3}{8}$ "	28"	45 $\frac{3}{8}$ "	32"	1 $\frac{1}{2}$ "
Large	40 $\frac{3}{8}$ "	28"	44 $\frac{3}{8}$ "	31"	49 $\frac{3}{8}$ "	35"	1 $\frac{1}{2}$ "



Shown: 30" insert with Small 4-Sided Surround (#DVS-30-4A) and optional Frame Overlay (#DVO-30-3FS).



### 4-SIDED SURROUND DIMENSIONS

DESCRIPTION	DVI-25		DVI-30		DVI-36		ALL
	Width	Height	Width	Height	Width	Height	
Small	34 $\frac{3}{8}$ "	27"	38 $\frac{3}{8}$ "	30"	43 $\frac{3}{8}$ "	33"	1 $\frac{1}{2}$ "
Medium	37 $\frac{3}{8}$ "	30"	41 $\frac{3}{8}$ "	33"	45 $\frac{3}{8}$ "	36"	1 $\frac{1}{2}$ "



# Decorative Overlay Options

All Real Fyre® Direct Vent Inserts include a standard fine mesh barrier screen that complies with safety requirements and helps prevent contact with hot glass surfaces. Stylish optional Frame Overlays are easily installed and are available in a variety of finishes. Or choose a Nest or Mission Overlay for a more dramatic presentation.

## Nest Overlays



Black (3NB)



Satin Stainless Steel (3NS)



All Real Fyre® Direct Vent Inserts include a **Black Frame Overlay**.

## Mission Overlays



Black (3MRB)



Vintage Iron (3MVI)



Bronze (3MSB)

## Mission Arch Overlays



Black (3MARB)



Vintage Iron (3MAVI)



Bronze (3MASB)

## Frame Overlays



Rose Gold (3FG)



Satin Stainless Steel (3FS)



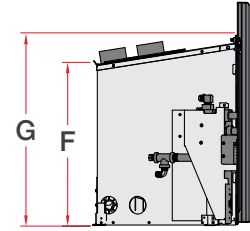
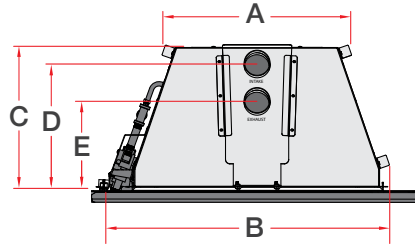
Bronze (3FB)



# Specifications

## Real Fyre® Direct Vent Inserts

The specifications, dimensions and clearances listed in this page are for reference purposes only. Refer to the unit owner's manual prior to installation and operation of the insert.



### iSeries CONTEMPORARY

DVIC-25i DVIC-30i

### iSeries TRADITIONAL

DVIT-25i DVIT-30i DVIT-36i

### mSeries

DVI-25m DVI-30m DVI-36m

## UNIT DIMENSIONS

Rear Width (A)	21"	22"	21"	22"	24½"	21"	22"	24½"
Front Width (B)	28"	32¼"	28"	32¼"	35"	30⅝"	34¾"	37⅞"
Unit Depth (C)	14½"	16⅞"	14½"	16⅞"	17⅞"	14½"	16⅞"	17⅞"
Intake Vent Depth (D)	12"	14½"	12"	14½"	14½"	12"	14½"	14½"
Exhaust Vent Depth (E)	7⅞"	10¼"	7⅞"	10¼"	10¼"	7⅞"	10¼"	10¼"
Rear Height (F)	15¾"	18¾"	15¾"	18¾"	22"	15¾"	18¾"	22"
Front Height (G)	19"	22"	19"	22"	25½"	19"	22"	25½"

## PERFORMANCE

BTU Range (Natural Gas)	14k - 20k	18k - 25k	17k - 25k	10k - 32k	11k - 40k	17k - 25k	23k - 32k	30k - 40k
BTU Range (Propane)	13k - 16.5k	17k - 21k	14k - 20k	10k - 29k	10k - 33k	17k - 20k	23k - 29k	28k - 33k
Steady State Efficiency (N.G.) *	76.43%	71.69%	73.57%	77.34%	77.70%	67.60%	72.16%	70.93%
Steady State Efficiency (L.P.) *	75.71%	78.21%	73.91%	75.64%	78.15%	67.60%	73.56%	76.20%
Canadian Energuide Efficiency (N.G.) **	71.62%	68.56%	69.90%	73.50%	73.33%	65.20%	69.11%	69.55%
Canadian Energuide Efficiency (L.P.) **	71.46%	75.19%	70.32%	70.90%	72.70%	64.30%	69.55%	73.97%

## FEATURES

Ignition System	Electronic w/ Automatic Pilot & Battery Backup <sup>†</sup>					Millivolt with Standing Pilot		
High Performance 125 CFM Blower	Controlled with Remote					Thermally Activated		
Remote Control	Full Function with Digital Display					ON/OFF with Temperature Display		
Adjustable Flame Height	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Dual Burners	No	No	No	Yes <sup>‡</sup>	Yes <sup>‡</sup>	No	Yes	Yes
Accent Light	Yes	Yes	Yes	Yes	Yes	No	No	No

\* Measures efficiency when an appliance like a gas insert runs continuously for several hours.

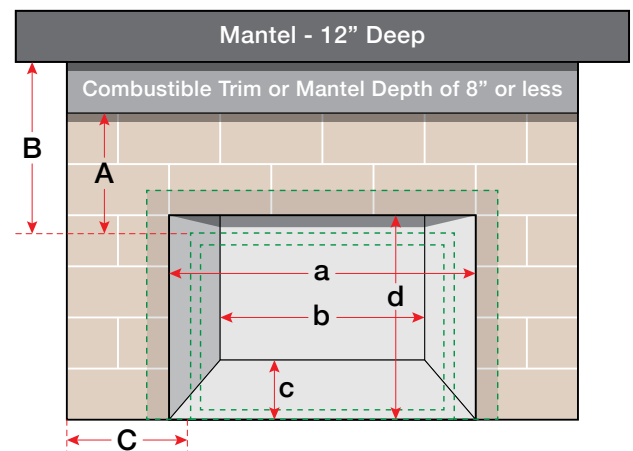
\*\* Energuide is a rating used in Canada to measure fireplace efficiency.

<sup>†</sup> Automatic Pilot ensures the pilot is operating in cold weather - recommended for reliable operation of direct vent gas hearth products in cold climates.

<sup>‡</sup> Rear burner on iSeries inserts (30" & 36") can be turned off for maximum temperature range.

## FIREPLACE REQUIREMENTS

MINIMUM FIREPLACE OPENING		DVI-25	DVI-30	DVI-36
Front Width (a)		30½"	35"	38"
Rear Width (b)		21½"	22½"	26"
Depth (c)		15½"	18½"	19½"
Height (d)		20"	22½"	26"
MINIMUM CLEARANCE TO COMBUSTIBLES		DVI-25	DVI-30	DVI-36
Clearance needed from top edge of insert to combustible trim or 8" depth mantel	(A)	16"	16"	16"
Clearance needed from top edge of insert to 12" depth mantel	(B)	22"	22"	22"
Clearance needed from side edge of insert to combustibles or side wall	(C)	7"	7"	7"







**Pictured:** 30" iSeries Direct Vent Insert (DVIT-30i-01-32N) with Burnt American Oak logs, Small 4-sided surround, Traditional Brick interior liner, and Satin Stainless Frame decorative overlay.

## Real Fyre® Direct Vent Inserts Limited Warranty Highlights

The insert body and firebox are **WARRANTED** as long as you own them (**LIFETIME**).

Burner assemblies are **WARRANTED** for **TEN (10) YEARS**.

Ceramic Glass Panel is **WARRANTED** for **FIVE (5) YEARS** (thermal breakage only).

Gas logs are **WARRANTED** for **FIVE (5) YEARS**.

Electronics and Gas Controls are **WARRANTED** for **ONE (1) YEAR**.

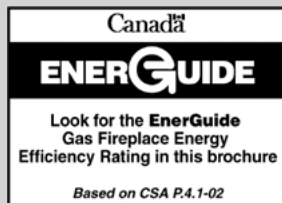
*This warranty applies to the original purchaser with proof of purchase and to single family residential use only. For additional information regarding this warranty, or to place a warranty claim contact your authorized Real Fyre® dealer.*

As with any heating appliance, this gas insert is extremely hot during and after operation and there is a risk of serious burns if care is not taken in the operation of the unit. Read all safety and operation information before using this appliance. For further information, consult your dealer. Local conditions including wind, elevation, vent configuration and type of gas will have an effect on the appearance of the flames and heating performance. Diagrams, illustrations and photographs are not to scale – consult installation and owner's manual.

The R.H. Peterson Co. reserves the right to amend product specifications without prior notice.

Direct-Vent technology uses no room air for combustion providing convective and radiant heat to turn your fireplace into a highly efficient gas heater.

Uses 3" air intake and 3" exhaust outlets with locally sourced listed vent system.



**RH PETERSON CO.**  
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www.realfyre.com • (800) 332-3973