

# QUADRA-FIRE

# PERFORMANCE FROM THE BEGINNING







Founders Alan Trusler and Dan Henry spent countless nights in the lab, determined to harness the powerful force of fire in ground-breaking new ways. Over the years, Quadra-Fire® developed precision hearth designs. Stunningly strong and detailed, with powerful and efficient performance to match, the tradition lives on through these gas inserts.

#### WHY QUADRA-FIRE

For more than 30 years, Quadra-Fire has put performance and easy operation above all else. Today these ideals are alive and vibrant, blending our past with our present.

#### WHY GAS

IT'S CONVENIENT – Gas inserts are the easiest way to heat, pairing the warmth and ambiance of a traditional wood-burning fireplace with the benefits and convenience of modern technology – such as turning on the fire with a push of a button.

IT'S ECONOMICAL – Lower your overall energy bills by 20-40%, by turning your furnace down and your new gas insert on. Its easy, heat the space where you spend most of your time to the temperature you want.

#### WHY AN INSERT

Quadra-Fire gas inserts provide an instant upgrade to any hearth, designed to be retrofitted into an existing wood-burning fireplace. Inserts instantly transform your drafty old fireplace into a powerful, efficient and clean burning heat source.

As the fire ignites, it remains clear:

NOTHING BURNS LIKE A QUAD.

COVER: QFI35FB SHOWN WITH ARCHED FORGE FRONT IN BLACK



### QUADRA-FIRE GAS TECHNOLOGIES

#### FIREBRICK TECHNOLOGY

FireBrick is a patented, energy-saving ceramic material molded in an authentic masonry design. FireBrick produces up to 25% more radiant heat than metal fireboxes—heating rooms faster and using less fuel. This increases efficiency and reduces heating costs. A unique ceramic composition is at the core of the FireBrick innovation.



#### INTELLIFIRE TOUCH® IGNITION SYSTEM

IntelliFire Touch is our most advanced intermittent-pilot ignition (IPI) system, making operating your appliance simple, smart and safe. Select the IntelliFire app, touch-screen remote control or wireless wall switch for the solution that fits your lifestyle.

#### **DIRECT VENT TECHNOLOGY**

Direct Vent gas inserts remove 100% of combustion exhaust and fumes to the outside of the home. These sealed gas inserts provide optimal heat, conserve energy and ensure clean, safe indoor air quality. To learn more, visit quadrafire.com.



## QFI35FB

BTU/hr Input 20,000-40,000

Interior Material: Firebrick Technology IntelliFire Touch Ignition System

RC400 Touchscreen Remote

Anti-Reflective Glass

Illuminated Ember Bed 120 CFM Fan Kit

Energuide CSA p.4.1-15<sup>1</sup> 72.9%

# FIREBRICK INSERTS

18,500-

36,000

Firebrick

Technology

Ignition

System

Remote

Glass



Ember Bed

Fan Kit



# **EXCURSION III**

BTU/hr Input: 24,500-35,000

Interior Material: Fiber IntelliFire Touch Ignition System

RC400 Touchscreen Remote

Ceramic Glass Accent Lighting 160 CFM Fan Kit Energuide CSA p.4.1-15<sup>1</sup> 71.6%



# EXCURSION II

BTU/hr Input 22,890-32,700

Interior Material: Fiber IntelliFire Touch Ignition System

RC400 Touchscreen Remote

Ceramic Glass Accent Lighting 160 CFM Fan Kit Energuide CSA p.4.1-15<sup>1</sup> 70.9%



BTU/hr Input 19,600-27,000

Interior Material: Fiber

IntelliFire Touch Ignition System

RC400 Touchscreen Remote

Ceramic Glass

160 CFM Fan Kit

Energuide CSA p.4.1-15<sup>1</sup> 68.0%

## In three easy steps, a Quadra-Fire gas fireplace insert can transform your existing traditional wood fireplace into a beautiful and efficient heat source without a major renovation.





#### STEP 1: MEASURE YOUR EXISTING FIREPLACE OPENING AND SELECT YOUR INSERT

The height, width and depth of the existing fireplace opening is needed to ensure selection of an appropriately-sized insert:

A. Fireplace front width

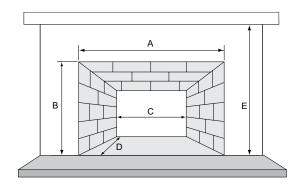
\_\_\_\_\_ D. Fireplace depth

B. Fireplace front height\_\_\_\_\_ E. Hearth to mantel height\_\_\_

C. Fireplace back width

When selecting your insert, keep these two factors in mind and your sure to make a solid choice:

- Consider the size of your existing fireplace opening- try and fill that space
- Consider how your insert will be used: room size, heating needs and usage frequency all come into play



#### **STEP 2:** SELECT YOUR FRONT AND SURROUND

Personalize your insert with a front that fits your style. Select from up to four styles and two finishes.

Include a surround to fill the gap between the fireplace insert and existing fireplace opening. Choose from three sizes and two finishes for a unique look.

SURROUND	QFI30FB	QFI35FB	EXCURSION I	EXCURSION II	EXCURSION III
Small	40" x 27"	42" x 29"	35" x 23"	40" x 27"	42" x 29"
Medium	42" x 30"	44" x 32"	37" x 26"	42" x 30"	44" x 32"
Large	44" x 32"	48" x 32"	39" x 28"	44" x 32"	48" x 32"

FRONT AND SURROUND FINISHES



#### **STEP 3:** SELECT YOUR OPTIONS

Add cast iron trim, black glass interior panels or termination caps to make it your own. See all your choices on the next page.

## FIREBRICK INSERT FRONTS with ClearVue™ screen



Forged Arch available in black only



Mission Fullview available in black and sienna bronze



Firescreen available in black and sienna bronze

#### METAL INSERT FRONTS



Forged Arch available in black only



Mission Fullview available in black and sienna bronze



Tuscan Arch available in black and sienna bronze



Inside Fit available in black only

### INSERT SURROUNDS







# METAL INSERT FEATURES



HEAT EXCHANGERS: INCREASES HEAT OUTPUT BY OVER 100 DEGREES.



CANYON BROWN BRICK INTERIOR

ACCENT LIGHTS

# FIREBRICK INSERT FEATURES



FIREBRICK TECHNOLOGY: 25% MORE RADIANT HEAT



CLEARVUE SCREEN & ELECTRIC
NON-REFLECTIVE GLASS EMBER BED

## **INSERT OPTIONS**

BLACK REFLECTIVE GLASS INTERIOR For use with metal inserts.



#### TERMINATION CAPS

Finish your gas insert with a clean, upscale look. These durable caps also protect venting components and ensure safe exhaust flow.



Square termination cap, available in black or copper finish



Round termination cap

### INSERT CONTROLS

OPTIONAL INTELLIFIRE® APP

All the features of a remote control with an app installed on your smart device. Monitor your fire from anywhere or even control it with the sound of your voice. IntelliFire is compatible with voice assistants Amazon Alexa and Google Assistant.

#### STANDARD TOUCHSCREEN REMOTE

Features: on/off, flame height adjustment, fan speed, lights adjustment, thermostat mode, room temperature readout, child lock, timer mode, battery backup, cold climate mode, power vent, wall docking station (fan, lights and power vent are dependent on your fireplace).



# OPTIONAL WIRELESS WALL SWITCH

Features: on/off, battery strength indicator, cold climate mode



## GAS INSERT COMPARISON

QFI35FB	QFI30FB	EXCURSION III	EXCURSION II	EXCURSION I
24-3/8	22-3/8	36-1/8	31-1/8	26-1/8 14-5/8
21-3/4	20 0	23-5/8 ELECTRICAL ACCESS GÁS LINE ACCESS 14-1/2	20-1/8 ELECTRICAL ACCESS GIS LINE ACCESS	16-5/8 ELECTRICAL ACCESS GLS LIMIT ACCESS LATER ACCESS LA
<b>BTU/HR INPUT</b> » 40,000-20,000	<b>BTU/HR INPUT</b> » 36,000-18,500	<b>BTU/HR INPUT</b> » 35,000-24,500	<b>BTU/HR INPUT</b> » 32,700 - 22,890	<b>BTU/HR INPUT</b> » 27,000 - 19,600
INTERIOR MATERIAL » FireBrick Technology	INTERIOR MATERIAL  » FireBrick Technology	<b>INTERIOR MATERIAL</b> » Fiber	INTERIOR MATERIAL » Fiber	<b>INTERIOR MATERIAL</b> » Fiber
<i>IGNITION SYSTEM</i> » IntelliFire Touch	<i>IGNITION SYSTEM</i> » IntelliFire Touch	IGNITION SYSTEM  » IntelliFire Touch	IGNITION SYSTEM  » IntelliFire Touch	<i>IGNITION SYSTEM</i> » IntelliFire Touch
INTELLIFIRE APP » Optional	INTELLIFIRE APP » Optional	INTELLIFIRE APP » Optional	INTELLIFIRE APP » Optional	INTELLIFIRE APP  » Optional
<b>REMOTE</b> » RC400 Standard	REMOTE » RC400 Standard	REMOTE » RC400 Standard	REMOTE » RC400 Standard	<b>REMOTE</b> » RC400 Standard
ILLUMINATED EMBER BED » Standard	ILLUMINATED EMBER BED » Standard	ACCENT LIGHTS » Standard	ACCENT LIGHTS » Standard	ACCENT LIGHTS » N/A
120 CFM FAN » Standard	120 CFM FAN » Standard	<i>160 CFM FAN</i> » Standard	160 CFM FAN » Standard	160 CFM FAN » Standard
<b>ENERGUIDE CSA P.4.1-15</b> <sup>1</sup> » 72.9%	<b>ENERGUIDE CSA P.4.1-15</b> <sup>1</sup> » 70.7%	<b>ENERGUIDE CSA P.4.1-15</b> <sup>1</sup> » 71.60%	<b>ENERGUIDE CSA P.4.1-15</b> <sup>1</sup> » 70.90%	<b>ENERGUIDE CSA P.4.1-15</b> <sup>1</sup> » 68.0%
MINIMUM FIREBOX OPENING <sup>2</sup> » 35-1/8" x 24-5/8" x 18-1/8"	MINIMUM FIREBOX OPENING <sup>2</sup> » 30-1/2" x 22-5/8" x 16-5/8"	MINIMUM FIREBOX OPENING <sup>2</sup> » 36-5/8" x 24-1/4" x 15"	MINIMUM FIREBOX OPENING <sup>2</sup> » 31-5/8" x 21-3/8" x 15"	MINIMUM FIREBOX OPENING <sup>2</sup> » 26-5/8" x 17-5/16" x 15"
<b>VENTING</b> » 3" Co-linear liner kit	<b>VENTING</b> » 3" Co-linear liner kit	<b>VENTING</b> » 3" Co-linear liner kit	<b>VENTING</b> » 3" Co-linear liner kit	<b>VENTING</b> » 3" Co-linear liner kit



Thank you from everyone at Quadra-Fire



www.quadrafire.com | 800-926-4356

🖪 facebook.com/QuadraFire 📵 twitter.com/QuadraFire 🕞 youtube.com/QuadraFirePower

Available From:

## Limited Lifetime Warranty<sup>3</sup>

The strongest in the industry, Quadra-Fire provides a limited lifetime warranty on the most important aspects: firebox and heat exchanger.

1: Efficiencies given for natural gas. For LP efficiencies, go to www.quadrafire.com.

2: Minimum firebox opening based on exhaust collar lining up with damper, reference install manual for more information. 3: For full warranty details go to www.quadrafire.com

IMPORTANT - READ BEFORE YOU INSTALL! - Refer to the Owner/Installation Manual for complete clearance requirements and specifications. The images and descriptions in this brochure are provided to assist you in product selection only. Quadra-Fire is a registered trademark of Hearth & Home Technologies. Product specifications and pricing subject to change without notice.

Fireplace, stove and insert surfaces get extremely HOT and can cause burns if touched. Keep a safe distance away. To learn more visit www.quadrafire.com/fireplacesafety

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