



DIRECT VENT GAS STOVES

QUADRA-FIRE
NOTHING BURNS LIKE A QUAD

PERFORMANCE FROM THE BEGINNING



Founders Alan Truster 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 cast iron designs. Stunningly strong and detailed with powerful and efficient performance to match, the tradition lives on through these gas stoves.

WHY QUADRA-FIRE

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



As the fire ignites, it remains clear
NOTHING BURNS LIKE A QUAD.

QUADRA-FIRE GAS TECHNOLOGIES

Get maximum heat and high efficiencies with the Quadra-Fire Direct Vent technology system, delivering performance you can see. No need to light a pilot on the Topaz, Sapphire and Garnet gas stoves. Our IntelliFire ignition system allows you to push a button and enjoy the heat and control your room temperature with an optional wireless thermostat. The Hudson Bay includes a standing pilot that works without power, and an optional wireless remote lets you control room temperature.

INTELLIFIRE PLUS IGNITION SYSTEM



The IntelliFire™ Plus Ignition System (IPI Plus) is an advanced intermittent pilot ignition system with memory settings. IPI Plus constantly monitors ignition, ensures safe functioning and conserves up to \$10/month in energy costs. To learn more about IntelliFire Technology, visit quadrafire.com.

DIRECT VENT TECHNOLOGY



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

COVER: SAPPHIRE SHOWN IN SIENNA BRONZE WITH STANDARD SAFETY SCREEN

TOPAZ



TOPAZ SHOWN WITH QUARTET FRONT IN PORCELAIN MAHOGANY WITH REAR VENT KIT AND STANDARD SAFETY SCREEN

BTU/Hr Input
26,000-37,000

Viewing Area
262 sq in

Brick Refractory
Standard

Energuide
CSA P.4.1-15¹
69.7%

U.S. Efficiency
Steady State¹
69.2%

U.S. Efficiency
AFUE¹
67.0%

Actual Weight
w/ Quartet front
275 lbs

Flue Size
6-5/8"

Venting
Top or Rear



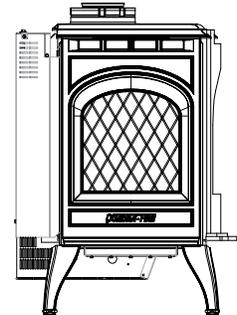
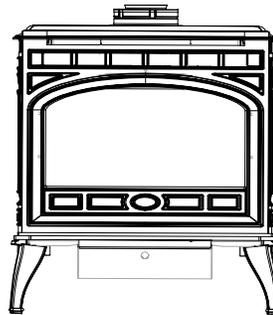
Classic
Black



Porcelain
Mahogany



Sienna
Bronze



Classic
Black

TOPAZ » QUARTET FRONT

TOPAZ » SOLITAIRE FRONT

SAPPHIRE®



SAPPHIRE SHOWN WITH QUARTET FRONT IN SIENNA BRONZE AND STANDARD SAFETY SCREEN

BTU/Hr Input
19,500-25,000

Viewing Area
163 sq in

Brick Refractory
Standard

Energuid
CSA P.4.1-15'
76.2%

U.S. Efficiency
Steady State'
70.8%

U.S. Efficiency
AFUE'
68.6%

Actual Weight
w/ Solitaire front
190 lbs

Flue Size
6-5/8"

Venting
Top or Rear



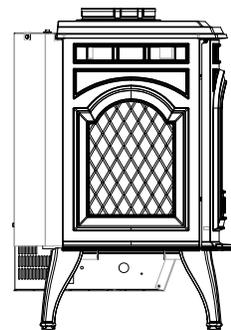
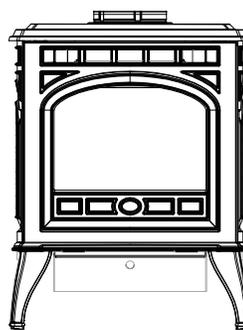
Classic Black



Porcelain Mahogany



Sienna Bronze



Classic Black

SAPPHIRE » QUARTET FRONT

SAPPHIRE » SOLITAIRE FRONT

GARNET



GARNET SHOWN IN CLASSIC BLACK AND STANDARD SAFETY SCREEN

BTU/Hr Input ² 14,500	Viewing Area 97 sq in	Energuide CSA P.4.1-15 ¹ 61.8%	U.S. Efficiency Steady State ¹ 63.1%	U.S. Efficiency AFUE ¹ 61.1%	Actual Weight w/ Quartet front 160 lbs	Flue Size 6-5/8"	Venting Rear
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Classic Black

GARNET

HUDSON BAY



HUDSON BAY SHOWN IN
MATTE BLACK FINISH WITH
STANDARD SAFETY SCREEN

BTU/Hr Input
**28,000-
42,000**

Viewing Area
286 sq in

Brick
Refractory
Standard

Energuide
CSA P.4.1-15¹
64.0%

U.S. Efficiency
Steady State²
84.0%

U.S. Efficiency
AFUE¹
67.3%

Actual Weight
247 lbs

Flue Size
6-5/8"

Venting
Top

Standard
**GFK-160A
fan**



ACCESSORIES



FAN KIT GFK-160A OPTIONAL
FOR TOPAZ AND SAPPHIRE



FAN KIT BK-GAS OPTIONAL
FOR GARNET



RC-300



RC-200



RC-100

REMOTE CONTROLS:
TOPAZ, SAPPHIRE & GARNET



Smart-Batt



Smart-Stat

REMOTE CONTROLS:
HUDSON BAY



PROGRAMMABLE WALL
THERMOSTAT:
HUDSON BAY

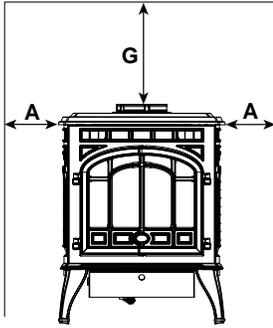
STOVE COMPARISON

TOPAZ	SAPPHIRE	GARNET	HUDSON BAY
BTU/HR INPUT » 26,000-37,000	BTU/HR INPUT » 19,500-25,000	BTU/HR INPUT² » 14,500	BTU/HR INPUT » 28,000-42,000
VIEWING AREA » 262 sq in	VIEWING AREA » 163 sq in	VIEWING AREA » 97 sq in	VIEWING AREA » 286 sq in
BRICK REFRACTORY » Standard	BRICK REFRACTORY » Standard	BRICK REFRACTORY » Not Available	BRICK REFRACTORY » Standard
ENERGUIDE CSA P.4.1-15¹ » 69.7%	ENERGUIDE CSA P.4.1-15¹ » 76.2%	ENERGUIDE CSA P.4.1-15¹ » 61.8%	ENERGUIDE CSA P.4.1-15¹ » 64.0%
U.S.EFFICIENCY STEADY STATE¹ » 69.2%	U.S.EFFICIENCY STEADY STATE¹ » 70.8%	U.S.EFFICIENCY STEADY STATE¹ » 63.1%	U.S.EFFICIENCY STEADY STATE¹ » 84.0%
U.S.EFFICIENCY AFUE¹ » 67.0%	U.S.EFFICIENCY AFUE¹ » 68.6%	U.S.EFFICIENCY AFUE¹ » 61.1%	U.S.EFFICIENCY AFUE¹ » 67.3%
ACTUAL WEIGHT W/ QUARTET FRONT » 275 lbs	ACTUAL WEIGHT W/ QUARTET FRONT » 190 lbs	ACTUAL WEIGHT W/ QUARTET FRONT » 160 lbs	ACTUAL WEIGHT » 247 lbs
FLUE SIZE » 6-5/8"	FLUE SIZE » 6-5/8"	FLUE SIZE » 6-5/8"	FLUE SIZE » 6-5/8"
VENTING » Top or Rear	VENTING » Top or Rear	VENTING » Rear	VENTING » Top

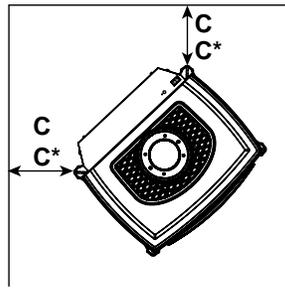
CLEARANCES TO COMBUSTIBLES: TOPAZ, SAPPHIRE, GARNET

INSTALLATION CLEARANCE	A	B	B*	C	C*	D	D*	E (Max.)	F	G	G*	H	
												Top of pipe	Side of pipe
Topaz	6-1/2"	3"	5"	1"	2"	66-1/4"	N/A	36"	40"	36-3/4"	N/A	3"	1"
Sapphire	8-1/2"	1/4"	5"	3/8"	4"	54-5/8"	N/A	36"	39"	27"	N/A	3"	1"
Garnet	6"	2"	5"	2"	5"	55-1/4"	43"	36"	30"	32-1/2"	20-1/4"	3"	N/A

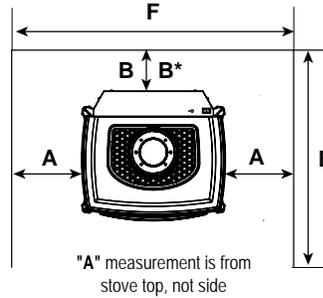
Ceiling / Sidewall



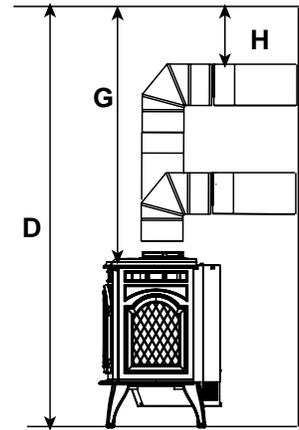
Corner Installation



Alcove Installation



Alcove Installation



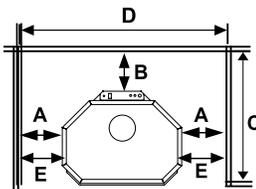
Note: Installation of optional blower does not affect minimum clearance dimensions, however, if frequent blower removal service is desired, clearance to the wall should be increased to B* and C* dimensions.

D* and G*= Horizontally vented, no vertical component

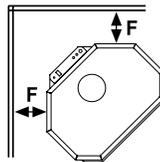
CLEARANCES TO COMBUSTIBLES: HUDSON BAY

INSTALLATION CLEARANCE	A	B	C	D	E	F	G	H
Hudson Bay	9-5/8"	1"	36"	46-1/2"	9"	4"	54"	21"

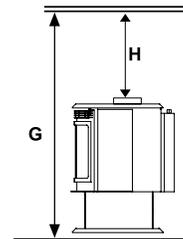
Backwall / Sidewall



Corner Installation



Alcove Installation



HEARTH PROTECTION REQUIREMENTS

A non-combustible hearth pad is not required. However, the floor beneath the appliance must be stable, level, and strong enough to support the appliance without a tipping hazard. It is permissible to place the appliance on carpet.

NOTE: Flooring beneath appliance may reach 90 degrees plus room ambient temperature. Check with flooring manufacturer for maximum temperature allowed on flooring surfaces.

Available From:

QUADRA-FIRE
NOTHING BURNS LIKE A QUAD

www.quadrafire.com | 800-926-4356

Limited Lifetime Warranty³

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

facebook.com/QuadraFire

twitter.com/QuadraFire

youtube.com/QuadraFirePower

QDF-1029U-0918

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

2: Single heat setting only. No flame turndown available

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. Do not remove the protective safety screen from the front of the glass. Keep a safe distance away. To learn more visit www.quadrafire.com/fireplacesafety

