



Crystal Fire® Plus Burners



Scan me!



Overmount Style

(burner shown: CFP1242-K with optional GLASS GUARD-1242)



Undermount Style

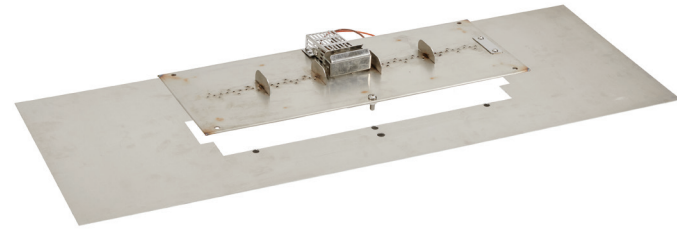
(burner shown: BP1264-A)



- Burners and burner kits include a variable control safety valve (VCSV), control panel, and clear tempered fire glass gems
- Higher BTU capacity for a brighter, taller, fuller, more yellow flame
- Safety ignition and safety shutdown operations
- “Positive connect” user experience with minimal gas connections for quick installation time
- #304 commercial-grade stainless steel construction
- Safe water drain system through perimeter of the pan
- Comes setup for connection to liquid propane but can be field-converted to natural gas
- Burners and kits above 64” in length include two valves and two control panels
- Installation should be completed by a certified gas technician
- UL and ULC listed to ANSI Z.21.97-2017/CSA 2.41-2017 standard



CFP1224-K



BP1236-A



Overmount Style
(burner shown: CFP20-K)



Undermount Style
(burner shown: BP30RD-A)

Linear Burners (overmount style)

NAME	SKU	BTUs (LP/NG)	LENGTH	WIDTH	HEIGHT	MAXIMUM FIRE MEDIA
12" x 24" Crystal Fire® Plus Burner	CFP1224-K	55,000*	25.63"	13.5"	4.81"	10 lbs
12" x 42" Crystal Fire® Plus Burner	CFP1242-K	65,000/ 80,000*	42.6"	13.5"	4.81"	15 lbs
12" x 64" Crystal Fire® Plus Burner	CFP1264	100,000	64.3"	13.5"	4.81"	20 lbs
12" x 72" Crystal Fire® Plus Burner	CFP1272	125,000	72"	13.5"	4.81"	25 lbs
12" x 84" Crystal Fire® Plus Burner	CFP1284	140,000	84"	13.5"	4.81"	25 lbs
12" x 96" Crystal Fire® Plus Burner	CFP1296	165,000	96"	13.5"	4.81"	30 lbs
12" x 108" Crystal Fire® Plus Burner	CFP12108	180,000	108"	13.5"	4.81"	35 lbs
12" x 120" Crystal Fire® Plus Burner	CFP12120	200,000	120"	13.5"	4.81"	40 lbs

Linear Burner Insert and Plate Kits (undermount style)

NAME	SKU**	BTUs (LP/NG)	LENGTH	WIDTH	HEIGHT	MAXIMUM FIRE MEDIA
12" x 24" Crystal Fire® Plus Burner Insert and Plate Kit	BP1224-A	55,000*	25.63"	13.5"	4.29"	15 lbs
12" x 36" Crystal Fire® Plus Burner Insert and Plate Kit	BP1236-A	55,000*	36"	13.5"	4.29"	20 lbs
12" x 42" Crystal Fire® Plus Burner Insert and Plate Kit	BP1242-A	80,000*	42.6"	13.5"	4.29"	20 lbs
12" x 60" Crystal Fire® Plus Burner Insert and Plate Kit	BP1260-A	80,000*	60"	13.5"	4.29"	25 lbs
12" x 64" Crystal Fire® Plus Burner Insert and Plate Kit	BP1264-A	100,000	64.3"	13.5"	4.29"	25 lbs
12" x 72" Crystal Fire® Plus Burner Insert and Plate Kit	BP1272-A	125,000	72"	13.5"	4.29"	30 lbs
12" x 84" Crystal Fire® Plus Burner Insert and Plate Kit	BP1284-A	140,000	84"	13.5"	4.29"	30 lbs
12" x 96" Crystal Fire® Plus Burner Insert and Plate Kit	BP1296-A	165,000	96"	13.5"	4.29"	35 lbs
12" x 108" Crystal Fire® Plus Burner Insert and Plate Kit	BP12108-A	180,000	108"	13.5"	4.29"	40 lbs
12" x 120" Crystal Fire® Plus Burner Insert and Plate Kit	BP12120-A	200,000	120"	13.5"	4.29"	45 lbs

*Booster orifice available to increase BTU capacity if desired and approved for finishing structure. Glass wind guard required if booster orifice used with any OGC gas fire pit table.

**Burner plate kits include corresponding burner insert and burner plate. Burner insert can be purchased on its own if desired. Contact OGC for burner insert specifications.

Round Burners (overmount style)

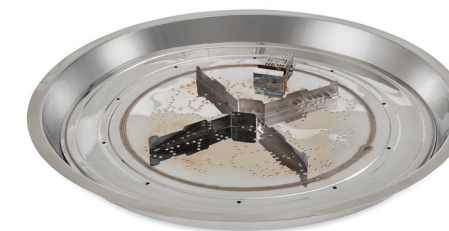
NAME	SKU	BTUs (LP/NG)	LENGTH	WIDTH	HEIGHT	FIRE MEDIA
20" Round Crystal Fire® Plus Burner	CFP20-K	55,000*	21.06"	21.06"	5.39"	10 lbs
30" Round Crystal Fire® Plus Burner	CFP30-K	105,000/ 106,000	32"	32"	5.39"	25 lbs

Round Burner Insert and Plate Kits (undermount style)

NAME	SKU**	BTUs (LP/NG)	LENGTH	WIDTH	HEIGHT	FIRE MEDIA
20" Round Crystal Fire® Plus Burner Insert and Plate Kit	BP20RD-A	55,000*	21.06"	21.06"	4.82"	15 lbs
24" Round Crystal Fire® Plus Burner Insert and Plate Kit	BP24RD-A	55,000*	24"	24"	4.82"	20 lbs
30" Round Crystal Fire® Plus Burner Insert and Plate Kit	BP30RD-A	105,000/ 106,000	32"	32"	4.82"	25 lbs
36" Round Crystal Fire® Plus Burner Insert and Plate Kit	BP36RD-A	105,000/ 106,000	36"	36"	4.82"	50 lbs
42" Round Crystal Fire® Plus Burner Insert and Plate Kit	BP42RD-A	105,000/ 106,000	42"	42"	4.82"	70 lbs
48" Round Crystal Fire® Plus Burner Insert and Plate Kit	BP48RD-A	105,000/ 106,000	48"	48"	4.82"	90 lbs

*Booster orifice available to increase BTU capacity if desired and approved for finishing structure. Glass wind guard required if booster orifice used with any OGC gas fire pit table.

**Burner plate kits include corresponding burner insert and burner plate. Burner insert can be purchased on its own if desired. Contact OGC for burner insert specifications.



CFP30-K



BP36RD-A



Overmount Style
(burner shown: CFP2424-K)



Undermount Style
(burner shown: BP42S-A)

Square Burners (overmount style)

NAME	SKU	BTUs (LP/NG)	LENGTH	WIDTH	HEIGHT	FIRE MEDIA
24" x 24" Crystal Fire® Plus Burner	CFP2424-K	55,000*	25.75"	25.75"	4.63"	20 lbs

Square Burner Insert and Plate Kits (undermount style)

NAME	SKU**	BTUs (LP/NG)	LENGTH	WIDTH	HEIGHT	FIRE MEDIA
24" x 24" Crystal Fire® Plus Burner Insert and Plate Kit	BP24S-A	55,000*	24"	24"	4.2"	30 lbs
30" x 30" Crystal Fire® Plus Burner Insert and Plate Kit	BP30S-A	55,000*	30"	24"	4.2"	45 lbs
36" x 36" Crystal Fire® Plus Burner Insert and Plate Kit	BP36S-A	105,000/ 106,000	36"	36"	4.2"	65 lbs
42" x 42" Crystal Fire® Plus Burner Insert and Plate Kit	BP42S-A	105,000/ 106,000	42"	42"	4.2"	90 lbs

*Booster orifice available to increase BTU capacity if desired and approved for finishing structure. Glass wind guard required if booster orifice used with any OGC gas fire pit table.

**Burner plate kits include corresponding burner insert and burner plate. Burner insert can be purchased on its own if desired. Contact OGC for burner insert specifications.



CFP2424-K



BP36S-A



Controls



VCSV-CP

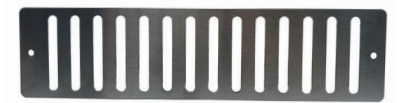


VCSV-DIY-CP

Ventilation



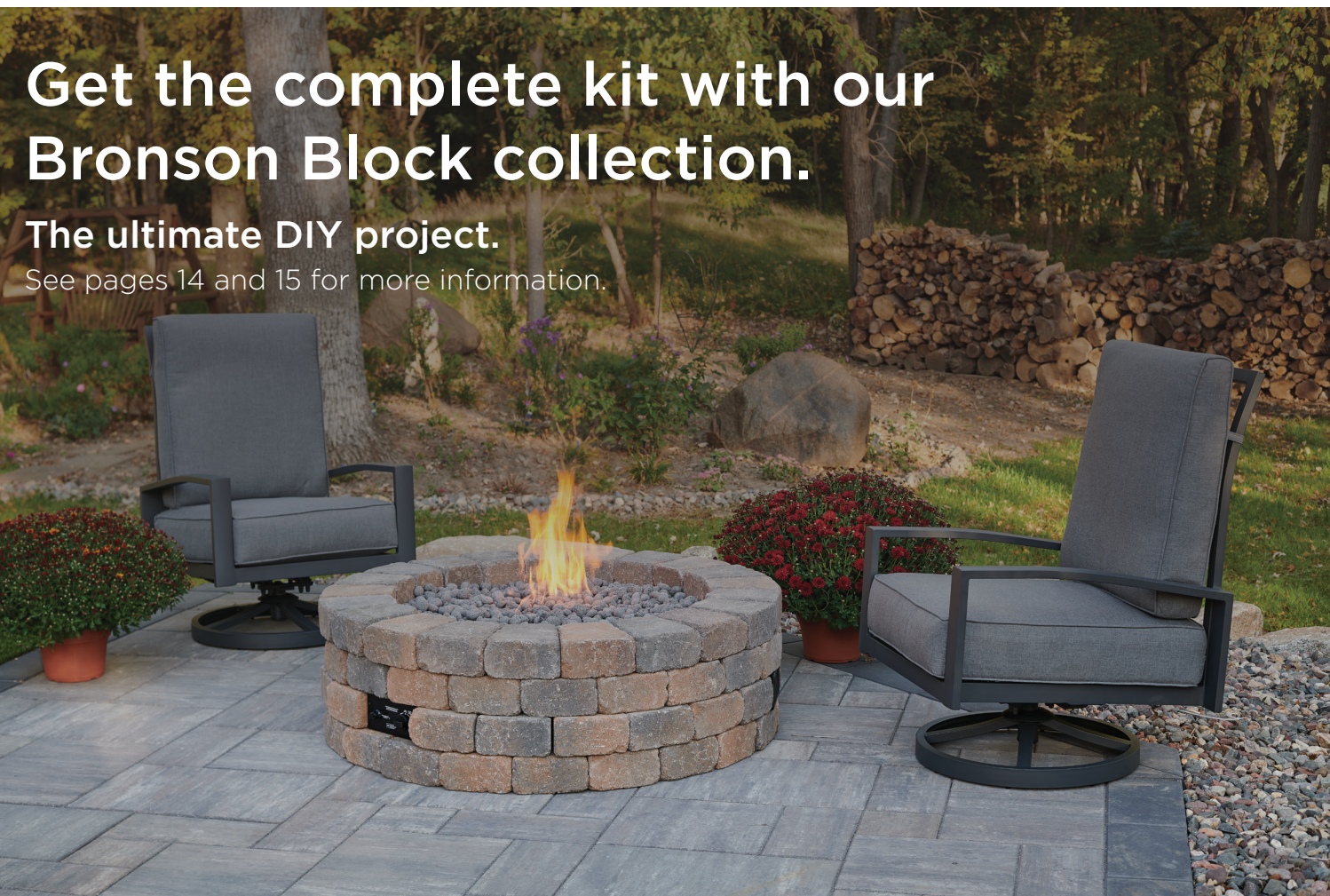
VENT BLOCK BLACK



21005

- If flame is not sensed for any reason, the flow of gas to the burner will safely shut down
- Adjustable flame operation
- Black powder-coated panel with black plastic knob and sparker
- For use with liquid propane or natural gas
- Optional gas key available
- Variable Control Safety Valve System (VCSV-CP) included with every standard table Crystal Fire® Plus burner and gas fire pit table (Dimensions: 6.375" H x 3.5" W)
- DIY control panel for use on hardscape block applications (Dimensions: 9.5" L x 3" W x 4" H)
- Order DIY control panel for use with manual ignition (VCSV-DIY-CP) or direct spark ignition (DSI-DIY-CP)

- Crystal Fire® Plus burners require proper ventilation for any DIY or field-installed application
- Black ventilation block (VENT BLOCK BLACK) is made of black powder-coated stainless steel (Dimensions: 8.5" L x 4" W x 4" H)
- Ventilation plate (21005) is made of brushed stainless steel (Dimensions: 12" L x 3" W" x <1" H)





Do-It-Yourself Kits



Ready-To-Finish Fireplaces



VENT BLOCK BLACK



VCSV-DIY-CP



CFG-D



BP36RD-A

Specifications

NAME	SKU	BURNER INCLUDED	BTUs (LP/NG)	INCLUDED CLEAR GLASS GEMS
ROUND KITS				
24" Round Do-it-Yourself Crystal Fire® Plus Burner Kit	DIY-24RD-K	BP24RD-A	55,000	24 lbs
36" Round Do-it-Yourself Crystal Fire® Plus Burner Kit	DIY-36RD-K	BP36RD-A	105,000/106,000	36 lbs
42" Round Do-it-Yourself Crystal Fire® Plus Burner Kit	DIY-42RD-K	BP42RD-A	105,000/106,000	60 lbs
48" Round Do-it-Yourself Crystal Fire® Plus Burner Kit	DIY-48RD-K	BP48RD-A	105,000/106,000	96 lbs
SQUARE KITS				
24" x 24" Do-it-Yourself Crystal Fire® Plus Burner Kit	DIY-2424S-K	BP24S-A	55,000	24 lbs
30" x 30" Do-it-Yourself Crystal Fire® Plus Burner Kit	DIY-3030S-K	BP30S-A	55,000	36 lbs
36" x 36" Do-it-Yourself Crystal Fire® Plus Burner Kit	DIY-3636S-K	BP36S-A	105,000/106,000	48 lbs
42" x 42" Do-it-Yourself Crystal Fire® Plus Burner Kit	DIY-4242S-K	BP42S-A	105,000/106,000	96 lbs

- Build your own gas fire pit with a do-it-yourself gas fire pit kit
- Includes Crystal Fire® Plus burner insert, burner plate, control panel, two ventilation blocks, and clear tempered glass gems
- Choose between round or square shapes
- Paver blocks not included
- Made in USA with US and imported parts



Finished Custom RSTL-60DNG



Finished RFLP-40MLP

- Made of G90 marine-grade galvanized steel framing and Fiberock® backerboard
- Fireplace opening enclosure is lined with #304 stainless steel
- Most models include direct spark ignition (DSI) — 40" model utilizes manual ignition (VCSV) and includes access door for standard 20 lb. propane tank
- Includes Crystal Fire® Plus burner insert, pre-installed vents, standard control panel, and glass wind guard panel(s)
- Other DSI controls, timers, e-stops, and fire media sold separately
- Can be used for liquid propane or natural gas installations — hard-pipe natural gas installation recommended
- Made in USA with US and imported parts



RSTL-60DLP



RLFP-40DLP

Ready-To-Finish Fire Pit Kits



See-Through Fireplaces

NAME	SKU	BURNER INCLUDED	BTUs (LP/NG)	OVERALL DIMENSIONS			VIEWING AREA	
				LENGTH	WIDTH	HEIGHT	LENGTH	HEIGHT
MANUAL IGNITION (VCSV)*								
40" See-Through Ready-to-Finish Fireplace*	RSTL-40MLP	BI737	65,000/80,000	72"	18.5"	48"	40"	20"
DIRECT SPARK IGNITION (DSI)								
40" See-Through Ready-to-Finish Fireplace	RSTL-40DLP/ RSTL-40DNG	BI737DSILP/ BI737DSING	65,000/ 80,000	72"	18.5"	48"	40"	20"
60" See-Through Ready-to-Finish Fireplace	RSTL-60DLP/ RSTL-60DNG	BI757DSILP/ BI757DSING	100,000	92"	18.5"	48"	60"	20"
72" See-Through Ready-to-Finish Fireplace	RSTL-72DLP/ RSTL-72DNG	BI766DSILP/ BI766DSING	100,000	104"	18.5"	48"	73.5"	20"

Single-Sided Fireplaces

NAME	SKU (LP/NG)	BURNER INCLUDED	BTUs (LP/NG)	OVERALL DIMENSIONS			VIEWING AREA	
				LENGTH	WIDTH	HEIGHT	LENGTH	HEIGHT
MANUAL IGNITION (VCSV)*								
40" Single-Sided Ready-to-Finish Fireplace*	RLFP-40MLP	BI737	65,000/80,000	72"	18.5"	48"	40"	20"
DIRECT SPARK IGNITION (DSI)								
40" Single-Sided Ready-to-Finish Fireplace	RLFP-40DLP/ RLFP-40DNG	BI737DSILP/ BI737DSING	65,000/ 80,000	72"	18.5"	48"	40"	20"
60" Single-Sided Ready-to-Finish Fireplace	RLFP-60DLP/ RLFP-60DNG	BI757DSILP/ BI757DSING	100,000	92"	18.5"	48"	60"	20"
72" Single-Sided Ready-to-Finish Fireplace	RLFP-72DLP/ RLFP-72DNG	BI766DSILP/ BI766DSING	100,000	104"	18.5"	48"	73.5"	20"

DSI Controls



4HRTC



4HRTEs-CP



WSEp-CP



CFP-ESo-CP

*Manual ignition control panel is mounted on lower front face of fireplace. Includes NG conversion kit and access door for LP storage.



Finished Linear Kit

- Made of G90 marine-grade galvanized steel framing and Fiberock® backerboard
- Choose between manual ignition (VCSV) or direct spark ignition (DSI)
- Includes aluminum top, burner insert, two ventilation plates, and standard control panel
- Control panel will either have turn dial or switch depending on ignition type
- Other DSI controls, timers, e-stops, and fire media sold separately
- Recommended for hard piped natural gas or liquid propane installation
- Most do not fit 20 lb. liquid propane tank in base
- Made in USA with US and imported parts



Square kit with included components.

Linear Kits

NAME	SKU (LP/NG)	BURNER INCLUDED	BTUs (LP/NG)	LENGTH	WIDTH	HEIGHT
MANUAL IGNITION (VCSV)						
48" x 36" Linear Ready-to-Finish Kit	RTF48L-K	BI737	65,000/ 80,000	48"	36"	18"
48" x 36" Tall Linear Ready-to-Finish Kit*	RTF48TL-K	BI737	65,000/ 80,000	48"	36"	21"
60" x 36" Linear Ready-to-Finish Kit	RTF60L-K	BI737	65,000/ 80,000	60"	36"	18"
60" x 36" Tall Linear Ready-to-Finish	RTF60TL-K	BI737	65,000/ 80,000	60"	36"	21"
72" x 36" Linear Ready-to-Finish Kit	RTF72L-K	BI757	100,000	72"	36"	18"

DIRECT SPARK IGNITION (DSI)

48" x 36" Linear Ready-to-Finish Kit	RTF48LDNG-K**	BI737DSING	65,000/ 80,000	48"	36"	18"
48" x 36" Tall Linear Ready-to-Finish Kit*	RTF48TLDLP-K/ RTF48TLDNG-K	BI737DSILP/ BI737DSING	65,000/ 80,000	48"	36"	21"
60" x 36" Linear Ready-to-Finish Kit	RTF60LDNG-K**	BI737DSING	65,000/ 80,000	60"	36"	18"
60" x 36" Tall Linear Ready-to-Finish	RTF60TLDLP-K/ RTF60TLDNG-K	BI737DSILP/ BI737DSING	65,000/ 80,000	60"	36"	21"
72" x 36" Linear Ready-to-Finish Kit	RTF72LDNG-K**	BI757DSING	100,000	72"	36"	18"

Square Kits

NAME	SKU	BURNER INCLUDED	BTUs (LP/NG)	LENGTH	WIDTH	HEIGHT
MANUAL IGNITION (VCSV)						
48" x 48" Square Ready-to-Finish Kit	RTF48S-K	BI28	105,000/ 106,000	48"	48"	18"
DIRECT SPARK IGNITION (DSI)						
48" x 48" Square Ready-to-Finish Kit	RTF48SDNG-K**	BI28DSING	150,000	48"	48"	18"
60" x 60" Square Ready-to-Finish Kit	RTF60SDNG-K**	BI28DSING	150,000	60"	60"	18"

*Fits 20 lb. liquid propane tank in base.

**Liquid propane option available upon request.