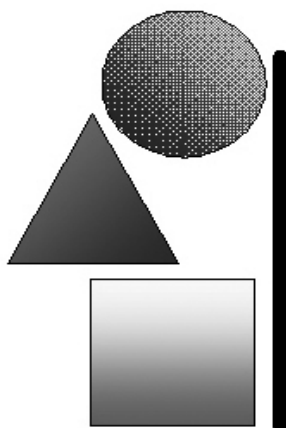


Price List Form: ALTPL-409
Effective: April 1, 2009



ALTERNATM
Contemporary Gas Fires
by ***Rasmussen***



Rasmussen Iron Works, Inc.

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Quality Products Since 1907



Vent-Free/Reduced Vent and Vented Sets Alternatives to the Traditional Gas Log Set

Vented ALTERNA sets are for use in fully functioning wood-burning fireplaces with the damper wide open. Glass doors must be wide open when burning for proper ventilation, proper combustion and cooling of safety control valves. The burners are designed to burn with a yellow, smoky, wood-like flame that will produce carbon soot which must be fully exhausted up the chimney. Vented gas logs are not a cure for a smoking chimney.

Vent-free ALTERNA sets are for use in wood-burning fireplaces or approved vent-free firebox enclosures. Glass doors must be wide open when burning for proper ventilation, proper combustion and cooling of safety control valves. With adequate combustion and ventilation air the damper may be closed for vent-free use. The damper may be opened slightly for reduced venting. Check local codes and ordinances for permitted uses. Vent-free gas logs are the only safe alternative for burning in vented fireplace with smoking issues.

Read the installation manual thoroughly before installation and use of an ALTERNA set.

All ALTERNA Vent-Free Heaters feature state-of-the-art lanced port, opposed louver aspirated burners for clean, efficient burning and proven performance with embers and coals.

OBJECTS. Rasmussen uses a painstaking molding process to reproduce the finest detail. Rasmussen Objects are of the Ceramic Bonded Refractory Concrete type. Rasmussen uses a high-heat resistant, high alumina refractory cement with a maximum temperature rating of over 2300 degrees F, and lightweight expanded shale aggregates for strength and durability. All ALTERNA Objects are hand colored utilizing environmentally friendly Rasmussen non-paint based ceramic colorations which remain colorfast under fire and which do not create any odor when burned.

WE DO CUSTOM - Contact us for assistance with large and unusual vented fireplaces and fire pits.

Please Note: The #1 Service Call for Vent-Free sets (for all manufacturers) is the result of clogged ODS pilot air intakes. This is not a warranty issue, but is easily corrected.

Symptom: Either the pilot is hard to light or, after a period of burning, the unit shuts down.

Cause: ODS pilot air intake holes are located at the rear of the pilot assembly near where the pilot gas line attaches to the pilot. They draw in air to mix with the gas for a proper pilot flame. Over time lint and dust can be drawn into the holes with the air, resulting in an improper gas/air mix and a poor pilot flame that results in nuisance pilot outage.

Fix: Clean out the ODS pilot air intake holes with a pipe cleaner or compressed air. In most cases, no parts replacement is needed. This procedure should be accomplished seasonally, or as needed.

Detailed instructions may be found at www.rasmussen.biz/troubleshooting/chillbuster_vent.htm



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ALTERNA™ VF

VENT-FREE/REDUCED-VENT HEATERS



All ALTERNA VF sets are certified to two standards: ANSI Z21.11.2 (Unvented Room Heaters) and ANSI Z21.60 (Vented Decorative Appliance). For use only in wood burning fireplaces or approved vent-free firebox enclosures. ALTERNA Vent-Free units are supplemental zone heaters - they are not intended for continuous use or whole house heating.

DO NOT MIX OBJECTS AND HEARTH KITS FROM DIFFERENT STYLES OR FROM DIFFERENT MANUFACTURERS. Doing so could result in unsafe operation.

ALTERNA™ OBJECTS (Carton 1 of 2) include: FireGlitter™ (glass), FireBalls™, FireShapes™, or FireStones™, as appropriate, specially formulated to be used with Carton 2 of 2. Please select color.

ALTERNA™ HEARTH KITS (Carton 2 of 2) include: Assembled burner/chassis/safety control with Oxygen Depletion Sensor (ODS) pilot and piezo igniter, connector and fitting, damper clamp and instructions. The chassis is available in either Black or Stainless Steel, which provide different appearances for different room and fireplace décor.

Please suffix model numbers with gas type (N=Natural Gas; P=Propane) and Chassis preference (B=Black; SS=Stainless Steel). Example: AFB24-RE-N-SS

All ALTERNA VF Hearth Kits utilize a standing ODS pilot, which is lighted manually by pushing in the valve knob while depressing the piezo spark igniter. They are available with the following "EASY" burner lighting/control options:

- **"ME" Manual** - turn the valve knob to light the burner(s) and adjust the flame height.
- **"SE" Remote Ready** - Latching solenoid system that controls the ON/OFF of the burner(s) with the receiver switch or one of five Wireless Remote Transmitter Devices (sold separately - see below). **"SE" is not a "millivolt" system.**
- **"RE" Variable Flame Height Remote Control** - Motor drive system that controls the ON/OFF and flame height with the hand-held remote transmitter (included).

Please note: Battery power from the receiver operates the ON/OFF functions of the "SE" and RE" systems.

Please note: All of the above "EASY" options use the same valve body. This means that "ME" models may be upgraded to either "SE" or "RE" functionality with the addition of either the SE-UP1 or RE-UP1 upgrade kits.

Please Note: When ordering any "SE" Remote Ready model (which includes the receiver with ON/OFF switch), you should also order one of the following Wireless Remote Transmitter Devices for remote control functionality.

Model	Description	Price	Wt Ea.
SR-2R	Wireless Hand-held Transmitter with simple ON/OFF function	56.00	2
THR-2R	Wireless Hand-held Transmitter with Thermostat function	88.00	2
TS-2R	Wireless Wall Thermostat Control	110.00	2
WS-2R	Wireless Wall Switch	88.00	2
WT-2R	Wireless 30/60/120 minute Wall Timer	88.00	2
RH3	Smooth-sided Ceramic House for "SE" & "RE" receivers - Specify Color	35.00	3
Upgrade Kits			
SE-UP1	Kit to upgrade from ME to SE functionality. Includes solenoid, receiver and batteries. Operates with receiver switch or one of the above Wireless Remote Transmitter Devices.	155.00	2
RE-UP1	Kit to upgrade from ME or SE to RE functionality. Includes motor drive, receiver, transmitter and batteries.	310.00	3

Parts for ALTERNA™VF and Control Systems

Model No.	Description	Price	Wt Ea
R1-3.5	Appliance Pressure Regulator, Set 3.5" W.C., for ALTERNA VF Natural Gas	31.00	1
R1-10.5	Appliance Pressure Regulator, Set 10.5" W.C., for ALTERNA VF Propane	31.00	1
ODS-CN	Oxygen Depletion Sensor Assy (specify NG or LP)	59.00	1
PIEZO	Piezo Igniter/Pal Nut/Wire Assembly for ALTERNA VF	20.00	1
CH5-RB	Burner for 20" ALTERNA VF models	71.00	2
022AR	Burner for 24" ALTERNA VF models	76.00	2
023	Burner for 30" ALTERNA VF models	96.00	2

All items are subject to availability. Prices subject to change without notice. Possession of price list confers no right to purchase at these prices. All rights reserved. © 2009 Rasmussen Iron Works, Inc.

Please suffix model numbers with gas type (N=Natural Gas; P=Propane) and Chassis preference (B=Black; SS=Stainless Steel). Example: AFL24-RE-N-SS

New "Wedge" Shape Chassis

ALTERNA VF "FireGlitter™" (use with Glass)

ALTERNA VF "FireLine™" (Hearth Kit Only)

Glass Color Codes: •Blue/Green = BG •Cobalt Blue = CB •Black = BL •Copper = CU •Platinum = PL
Please suffix above codes to "Carton 1 of 2" Item Number. Example: GL24-BG

Set Size	Model	Description	Lbs. Glass	Price Ea		Wt Ea	
20" Single Face	GM20-	Carton 1 of 2 - Glass - Select Color	7	65.00		8	
	Carton 2 of 2 (suffix with "N" for Natural Gas, "P" for Propane)				Black	SS	
	AFM20-ME-	Hearth Kit with Manual Control for 20" FireGlitter or FireLine		425.00	610.00	15	
	AFM20-SE-	Hearth Kit with Remote Ready Control for 20" FireGlitter or FireLine		570.00	755.00	16	
	AFM20-RE-	Hearth Kit with Variable Rem. Control for 20" FireGlitter or FireLine		720.00	900.00	16	

Set Size	Model	Description	Lbs. Glass	Price Ea		Wt Ea	
20" Double Face	DF-GM20-	Carton 1 of 2 - Glass - Select Color	10	90.00		11	
	Carton 2 of 2 (suffix with "N" for Natural Gas, "P" for Propane)				Black	SS	
	DF-AFM20-ME-	Hearth Kit with Manual Control for 20" FireGlitter or FireLine		445.00	650.00	18	
	DF-AFM20-SE-	Hearth Kit with Remote Ready Control for 20" FireGlitter or FireLine		590.00	795.00	19	
	DF-AFM20-RE-	Hearth Kit with Variable Rem. Control for 20" FireGlitter or FireLine		740.00	940.00	19	

Set Size	Model	Description	Lbs. Glass	Price Ea		Wt Ea	
24" Single Face	GM24-	Carton 1 of 2 - Glass - Select Color	8	75.00		9	
	Carton 2 of 2 (suffix with "N" for Natural Gas, "P" for Propane)				Black	SS	
	AFM24-ME-	Hearth Kit with Manual Control for 24" FireGlitter or FireLine		475.00	675.00	17	
	AFM24-SE-	Hearth Kit with Remote Ready Control for 24" FireGlitter or FireLine		620.00	820.00	18	
	AFM24-RE-	Hearth Kit with Variable Rem. Control for 24" FireGlitter or FireLine		770.00	970.00	18	

Set Size	Model	Description	Lbs. Glass	Price Ea		Wt Ea	
24" Double Face	DF-GM24-	Carton 1 of 2 - Glass - Select Color	12	110.00		13	
	Carton 2 of 2 (suffix with "N" for Natural Gas, "P" for Propane)				Black	SS	
	DF-AFM24-ME-	Hearth Kit with Manual Control for 24" FireGlitter or FireLine		500.00	720.00	21	
	DF-AFM24-SE-	Hearth Kit with Remote Ready Control for 24" FireGlitter or FireLine		645.00	865.00	22	
	DF-AFM24-RE-	Hearth Kit with Variable Rem. Control for 24" FireGlitter or FireLine		795.00	1015.00	22	

Set Size	Model	Description	Lbs. Glass	Price Ea		Wt Ea	
30" Single Face	GM30-	Carton 1 of 2 - Glass - Select Color	10	90.00		11	
	Carton 2 of 2 (suffix with "N" for Natural Gas, "P" for Propane)				Black	SS	
	AFM30-ME-	Hearth Kit with Manual Control for 30" FireGlitter or FireLine		545.00	780.00	20	
	AFM30-SE-	Hearth Kit with Remote Ready Control for 30" FireGlitter or FireLine		690.00	925.00	21	
	AFM30-RE-	Hearth Kit with Variable Rem. Control for 30" FireGlitter or FireLine		840.00	1070.00	21	

Set Size	Model	Description	Lbs. Glass	Price Ea		Wt Ea	
30" Double Face	DF-GM30-	Carton 1 of 2 - Glass - Select Color	15	140.00		16	
	Carton 2 of 2 (suffix with "N" for Natural Gas, "P" for Propane)				Black	SS	
	DF-AFM30-ME-	Hearth Kit with Manual Control for 30" FireGlitter or FireLine		575.00	830.00	23	
	DF-AFM30-SE-	Hearth Kit with Remote Ready Control for 30" FireGlitter or FireLine		720.00	975.00	24	
	DF-AFM30-RE-	Hearth Kit with Variable Rem. Control for 30" FireGlitter or FireLines		870.00	1120.00	24	

Maximum BTU/hour inputs:
20" = 30,000
24" and 30" = 40,000

See Page 16 for additional glass information and items

Please suffix model numbers with gas type (N=Natural Gas; P=Propane) and Chassis preference (B=Black; SS=Stainless Steel). Example: AFB24-RE-N-SS

ALTERNA VF FireBalls™

Ceramic Color Codes: •Natural = NA •Black = BL •Light Gray = LG
 •Dark Gray = DG •Beige = BE •White = WH •Brown = BR •Adobe Red = RD
 Please suffix above codes to Object Item Number. Example: AFB24-DG

Set Size	Model	Description	# Pieces	Price Ea		Wt Ea	
20" Single Face	AFB20-	Carton 1 of 2 - FireBalls Objects - Select Color	9	83.00		13	
	Carton 2 of 2 (suffix with "N" for Natural Gas, "P" for Propane)				Black	SS	
	AFB20-ME-	Hearth Kit with Manual Control for 20" FireBalls		425.00	610.00	15	
	AFB20-SE-	Hearth Kit with Remote Ready Control for 20" FireBalls		570.00	755.00	16	
	AFB20-RE-	Hearth Kit with Variable Remote Control for 20" FireBalls		720.00	900.00	16	

Set Size	Model	Description	# Pieces	Price Ea		Wt Ea	
20" Double Face	DF-AFB20-	Carton 1 of 2 - FireBalls Objects - Select Color	14	128.00		20	
	Carton 2 of 2 (suffix with "N" for Natural Gas, "P" for Propane)				Black	SS	
	DF-AFB20-ME-	Hearth Kit with Manual Control for 20" FireBalls		445.00	650.00	18	
	DF-AFB20-SE-	Hearth Kit with Remote Ready Control for 20" FireBalls		590.00	795.00	19	
	DF-AFB20-RE-	Hearth Kit with Variable Remote Control for 20" FireBalls		740.00	940.00	19	

Set Size	Model	Description	# Pieces	Price Ea		Wt Ea	
24" Single Face	AFB24-	Carton 1 of 2 - FireBalls Objects - Select	12	110.00		17	
	Carton 2 of 2 (suffix with "N" for Natural Gas, "P" for Propane)				Black	SS	
	AFB24-ME-	Hearth Kit with Manual Control for 24" FireBalls		475.00	675.00	17	
	AFB24-SE-	Hearth Kit with Remote Ready Control for 24" FireBalls		620.00	820.00	18	
	AFB24-RE-	Hearth Kit with Variable Remote Control for 24" FireBalls		770.00	970.00	18	

Set Size	Model	Description	# Pieces	Price Ea		Wt Ea	
24" Double Face	DF-AFB24-	Carton 1 of 2 - FireBalls Objects - Select	18	165.00		26	
	Carton 2 of 2 (suffix with "N" for Natural Gas, "P" for Propane)				Black	SS	
	DF-AFB24-ME-	Hearth Kit with Manual Control for 24" FireBalls		500.00	720.00	21	
	DF-AFB24-SE-	Hearth Kit with Remote Ready Control for 24" FireBalls		645.00	865.00	22	
	DF-AFB24-RE-	Hearth Kit with Variable Remote Control for 24" FireBalls		795.00	1015.00	22	

Set Size	Model	Description	# Pieces	Price Ea		Wt Ea	
30" Single Face	AFB30-	Carton 1 of 2 - FireBalls Objects - Select	15	137.00		20	
	Carton 2 of 2 (suffix with "N" for Natural Gas, "P" for Propane)				Black	SS	
	AFB30-ME-	Hearth Kit with Manual Control for 30" FireBalls		545.00	780.00	20	
	AFB30-SE-	Hearth Kit with Remote Ready Control for 30" FireBalls		690.00	925.00	21	
	AFB30-RE-	Hearth Kit with Variable Remote Control for 30" FireBalls		840.00	1070.00	21	

Set Size	Model	Description	# Pieces	Price Ea		Wt Ea	
30" Double Face	DF-AFB30-	Carton 1 of 2 - FireBalls Objects - Select	22	202.00		32	
	Carton 2 of 2 (suffix with "N" for Natural Gas, "P" for Propane)				Black	SS	
	DF-AFB30-ME-	Hearth Kit with Manual Control for 30" FireBalls		575.00	830.00	23	
	DF-AFB30-SE-	Hearth Kit with Remote Ready Control for 30" FireBalls		720.00	975.00	24	
	DF-AFB30-RE-	Hearth Kit with Variable Remote Control for 30" FireBalls		870.00	1120.00	24	

Maximum BTU/hour inputs:
 20" = 30,000
 24" and 30" = 40,000

Please suffix model numbers with gas type (N=Natural Gas; P=Propane) and Chassis preference (B=Black; SS=Stainless Steel). Example: AFG24-RE-N-SS

ALTERNA VF FireShapes™

Ceramic Color Codes: •Natural = **NA** •Black = **BL** •Light Gray = **LG** •Dark Gray = **DG**
 •Beige = **BE** •White = **WH** •Brown = **BR** •Adobe Red = **RD**
 May also select two-color combinations, with the first color starting from the left of the stack.
 Examples: DGBL; DGLG; LGBL; NABR; NARD; RDBE; RDNA; BLLG; WHBL
 Please suffix above codes to Object Item Number. Example: AFG24-DGLG

Set Size	Model	Description	# Pieces	Price Ea		Wt Ea	
20" Single Face	AFG20-	Carton 1 of 2 - FireShapes Objects - Select Color	6	76.00		14	
	Carton 2 of 2 (suffix with "N" for Natural Gas, "P" for Propane)				Black	SS	
	AFG20-ME-	Hearth Kit with Manual Control for 20" FireShapes		425.00	610.00	15	
	AFG20-SE-	Hearth Kit with Remote Ready Control for 20" FireShapes		570.00	755.00	16	
	AFG20-RE-	Hearth Kit with Variable Remote Control for 20" FireShapes		720.00	900.00	16	

Set Size	Model	Description	# Pieces	Price Ea		Wt Ea	
20" Double Face	DF-AFG20-	Carton 1 of 2 - FireShapes Objects - Select Color	8	110.00		22	
	Carton 2 of 2 (suffix with "N" for Natural Gas, "P" for Propane)				Black	SS	
	DF-AFG20-ME-	Hearth Kit with Manual Control for 20" FireShapes		445.00	650.00	18	
	DF-AFG20-SE-	Hearth Kit with Remote Ready Control for 20" FireShapes		590.00	795.00	19	
	DF-AFG20-RE-	Hearth Kit with Variable Remote Control for 20" FireShapes		740.00	940.00	19	

Set Size	Model	Description	# Pieces	Price Ea		Wt Ea	
24" Single Face	AFG24-	Carton 1 of 2 - FireShapes Objects -	8	98.00		17	
	Carton 2 of 2 (suffix with "N" for Natural Gas, "P" for Propane)				Black	SS	
	AFG24-ME-	Hearth Kit with Manual Control for 24" FireShapes		475.00	675.00	17	
	AFG24-SE-	Hearth Kit with Remote Ready Control for 24" FireShapes		620.00	820.00	18	
	AFG24-RE-	Hearth Kit with Variable Remote Control for 24" FireShapes		770.00	970.00	18	

Set Size	Model	Description	# Pieces	Price Ea		Wt Ea	
24" Double Face	DF-AFG24-	Carton 1 of 2 - FireShapes Objects -	10	130.00		29	
	Carton 2 of 2 (suffix with "N" for Natural Gas, "P" for Propane)				Black	SS	
	DF-AFG24-ME-	Hearth Kit with Manual Control for 24" FireShapes		500.00	720.00	21	
	DF-AFG24-SE-	Hearth Kit with Remote Ready Control for 24" FireShapes		645.00	865.00	22	
	DF-AFG24-RE-	Hearth Kit with Variable Remote Control for 24" FireShapes		795.00	1015.00	22	

Set Size	Model	Description	# Pieces	Price Ea		Wt Ea	
30" Single Face	AFG30-	Carton 1 of 2 - FireShapes Objects -	10	130.00		22	
	Carton 2 of 2 (suffix with "N" for Natural Gas, "P" for Propane)				Black	SS	
	AFG30-ME-	Hearth Kit with Manual Control for 30" FireShapes		545.00	780.00	20	
	AFG30-SE-	Hearth Kit with Remote Ready Control for 30" FireShapes		690.00	925.00	21	
	AFG30-RE-	Hearth Kit with Variable Remote Control for 30" FireShapes		840.00	1070.00	21	

Set Size	Model	Description	# Pieces	Price Ea		Wt Ea	
30" Double Face	DF-AFG30-	Carton 1 of 2 - FireShapes Objects -	12	165.00		33	
	Carton 2 of 2 (suffix with "N" for Natural Gas, "P" for Propane)				Black	SS	
	DF-AFG30-ME-	Hearth Kit with Manual Control for 30" FireShapes		575.00	830.00	23	
	DF-AFG30-SE-	Hearth Kit with Remote Ready Control for 30" FireShapes		720.00	975.00	24	
	DF-AFG30-RE-	Hearth Kit with Variable Remote Control for 30" FireShapes		870.00	1120.00	24	

Maximum BTU/hour inputs:
 20" = 30,000
 24" and 30" = 40,000

Please suffix model numbers with gas type (N=Natural Gas; P=Propane) and Chassis preference (B=Black; SS=Stainless Steel). Example: AFS24-RE-N-SS

ALTERNA VF FireStones™

Ceramic Color Codes: •Natural = NA •Black = BL •Light Gray = LG •Dark Gray = DG
 •Beige = BE •White = WH •Brown = BR •Adobe Red = RD
Multi-color combinations: •Calico (6) colors = CX •BL/LG/WH = BX •BR/NA/RD = BNR
 Please suffix above codes to Object Item Number. Example: AFS24-BNR

Set Size	Model	Description	# Pieces	Price Ea		Wt Ea	
20" Single Face	AFS20-	Carton 1 of 2 - FireStones Objects - Select Color	8	91.00		16	
	Carton 2 of 2 (suffix with "N" for Natural Gas, "P" for Propane)				Black	SS	
	AFS20-ME-	Hearth Kit with Manual Control for 20" FireStones		425.00	610.00	15	
	AFS20-SE-	Hearth Kit with Remote Ready Control for 20" FireStones		570.00	755.00	16	
	AFS20-RE-	Hearth Kit with Variable Remote Control for 20" FireStones		720.00	900.00	16	

Set Size	Model	Description	# Pieces	Price Ea		Wt Ea	
20" Double Face	DF-AFS20-	Carton 1 of 2 - FireStones Objects - Select Color	12	144.00		26	
	Carton 2 of 2 (suffix with "N" for Natural Gas, "P" for Propane)				Black	SS	
	DF-AFS20-ME-	Hearth Kit with Manual Control for 20" FireStones		445.00	650.00	18	
	DF-AFS20-SE-	Hearth Kit with Remote Ready Control for 20" FireStones		590.00	795.00	19	
	DF-AFS20-RE-	Hearth Kit with Variable Remote Control for 20" FireStones		740.00	940.00	19	

Set Size	Model	Description	# Pieces	Price Ea		Wt Ea	
24" Single Face	AFS24-	Carton 1 of 2 - FireStones Objects - Select	11	122.00		20	
	Carton 2 of 2 (suffix with "N" for Natural Gas, "P" for Propane)				Black	SS	
	AFS24-ME-	Hearth Kit with Manual Control for 24" FireStones		475.00	675.00	17	
	AFS24-SE-	Hearth Kit with Remote Ready Control for 24" FireStones		620.00	820.00	18	
	AFS24-RE-	Hearth Kit with Variable Remote Control for 24" FireStones		770.00	970.00	18	

Set Size	Model	Description	# Pieces	Price Ea		Wt Ea	
24" Double Face	DF-AFS24-	Carton 1 of 2 - FireStones Objects - Select	16	192.00		32	
	Carton 2 of 2 (suffix with "N" for Natural Gas, "P" for Propane)				Black	SS	
	DF-AFS24-ME-	Hearth Kit with Manual Control for 24" FireStones		500.00	720.00	21	
	DF-AFS24-SE-	Hearth Kit with Remote Ready Control for 24" FireStones		645.00	865.00	22	
	DF-AFS24-RE-	Hearth Kit with Variable Remote Control for 24" FireStones		795.00	1015.00	22	

Set Size	Model	Description	# Pieces	Price Ea		Wt Ea	
30" Single Face	AFS30-	Carton 1 of 2 - FireStones Objects - Select	14	156.00		26	
	Carton 2 of 2 (suffix with "N" for Natural Gas, "P" for Propane)				Black	SS	
	AFS30-ME-	Hearth Kit with Manual Control for 30" FireStones		545.00	780.00	20	
	AFS30-SE-	Hearth Kit with Remote Ready Control for 30" FireStones		690.00	925.00	21	
	AFS30-RE-	Hearth Kit with Variable Remote Control for 30" FireStones		840.00	1070.00	21	

Set Size	Model	Description	# Pieces	Price Ea		Wt Ea	
30" Double Face	DF-AFS30-	Carton 1 of 2 - FireStones Objects - Select	20	229.00		40	
	Carton 2 of 2 (suffix with "N" for Natural Gas, "P" for Propane)				Black	SS	
	DF-AFS30-ME-	Hearth Kit with Manual Control for 30" FireStones		575.00	830.00	23	
	DF-AFS30-SE-	Hearth Kit with Remote Ready Control for 30" FireStones		720.00	975.00	24	
	DF-AFS30-RE-	Hearth Kit with Variable Remote Control for 30" FireStones		870.00	1120.00	24	

Maximum BTU/hour inputs:
 20" = 30,000
 24" and 30" = 40,000

ALTERNA™ Vented FireShapes™

Individual FireShapes™

See below for color codes

Natural Color	Ceramic Colors
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Use with CS and CXF Burners

Item	Description	List Ea.	List Ea.	Wt (lbs)	Dia.	Height	Length	Width
FB-2	Ball - 2" dia.	5.00	6.00	0.30	2.00			
FB-2X	Ball - 2.5" dia.	6.00	7.25	0.55	3.00			
FB-3	Ball - 3" dia.	6.75	8.00	0.80	3.00			
FB-4	Ball - 4" dia.	8.50	10.25	1.75	4.00			
FB-4H	Half Ball - 4" dia.	7.50	9.00	1.05	4.00	2.00		
FB-6	Ball - 5.75" dia.	33.00	39.50	5.35	5.75			
FB-6H	Half Ball - 5.75" dia.	21.50	26.00	2.40	5.75	2.83		
FB-7	Ball - 6.625" dia.	53.00	63.50	8.75	6.63			
FB-7H	Half Ball - 6.625 dia.	33.50	40.25	4.30	6.63	3.32		
FB-8	Ball - 8 " dia.	86.00	103.25	14.05	8.00			
CY-63	Cylinder - small	13.25	16.00	2.10	2.75	6.00		
CY-65	Cylinder - large	42.50	51.00	7.05	4.88	6.13		
CO-63	Cone - small	9.50	11.50	1.10	3.00	6.00		
CO-55	Cone - medium	16.00	19.25	1.50	5.00	5.00		
CO-95	Cone - large	27.50	33.00	4.20	4.75	8.75		
CU-44	Cube - small	14.50	17.50	2.25		3.50	3.50	3.50
CU-55	Cube - large	46.75	56.00	7.10		5.00	5.00	5.00
PY3-44	Pyramid - 3 sides	9.50	11.50	0.65		3.63	4.25	4.25
PY4-44	Pyramid - 4 sides	14.50	17.50	1.25		3.25	4.25	4.25
PY3-78	Pyramid - 3 sides	27.50	33.00	3.85		6.75	7.75	7.75
PY4-68	Pyramid - 4 sides	47.75	57.50	7.26		6.00	8.00	8.00

FireShapes™ Packs - Save by buying in bulk

No mixing of colors within pack - one color only.

Item	Description	Natural Color	Ceramic Colors	Pack Wt (lbs)
		List Ea.	List Ea.	
FBPK-2	12 ea. FB-2 - 2" dia. & 12 ea. FB-2X - 2.5" dia.	118.00	142.00	14
FBPK-3	12 each - Ball - 3" dia. (FB-3)	72.00	86.00	14
FBPK-4	12 each Ball - 4" dia. (FB-4)	91.00	109.00	25
FBPK-4H	12 each - Half Ball - 4" dia. (FB-4H)	81.00	97.00	17
FBPK-6	8 each - Ball - 5.75" dia. (FB-6)	237.00	284.00	51
FBPK-6H	6 each - Half Ball - 5.75" dia. (FB-6H)	116.00	139.00	18
FBPK-7	6 each - Ball - 6.625" dia. (FB-7)	286.00	343.00	61
FBPK-7H	8 each - Half Ball - 6.625 dia. (FB-7H)	241.00	289.00	43
FBPK-8	3 each - Ball - 8 " dia. (FB-8)	232.00	278.00	50
CYPK-63	6 each - Cylinder - small (CY-63)	71.00	85.00	17
CYPK-65	6 each - Cylinder - large (CY-65)	229.00	275.00	50
COPK-63	8 each - Cone - small (CO-63)	68.00	82.00	13
COPK-55	8 each - Cone - medium (CO-55)	115.00	138.00	19
COPK-95	6 each - Cone - large (CO-95)	148.00	178.00	33
CUPK-44	6 each - Cube - small (CU-44)	78.00	94.00	18
CUPK-55	6 each - Cube - large (CU-55)	252.00	302.00	51
PY3PK-44	8 each - Pyramid - 3 sides - small (PY3-44)	68.00	82.00	10
PY4PK-44	6 each - Pyramid - 4 sides - small (PY4-44)	78.00	94.00	12
PY3PK-78	6 each - Pyramid - 3 sides - large (PY3-78)	148.00	178.00	31
PY4PK-68	5 each - Pyramid - 4 sides - large (PY4-68)	214.00	257.00	45

Ceramic Colors:

- Natural = **NA**
- Black = **BL**
- Light Gray = **LG**
- Dark Gray = **DG**
- Beige = **BE**
- White = **WH**
- Brown = **BR**
- Adobe Red = **RD**

Please suffix above codes to Individual, Pack & Set Item Numbers, eg. **COPK-63-BE**
 Please see note on next page about Ceramic Stain.

About Ceramic Stain Coloration

Rasmussen uses our own proprietary, environmentally-friendly ceramic stain coloration, which differs from paint in the following qualities:

- 1) Ceramic Stain produces a transparent, non-uniform appearance, as it absorbs into the material's pores, rather than merely covering the surface of the shape, like paint.
- 2) Unlike paint, ceramic stain will not burn away under fire. Ceramic stain will age gracefully.
- 3) Color appearance may vary from piece to piece, enhancing the uniqueness of our products.

Ceramic Color Codes: •Natural = **NA** •Black = **BL** •Light Gray = **LG** •Dark Gray = **DG**
 •Beige = **BE** •White = **WH** •Brown = **BR** •Adobe Red = **RD**
 Please suffix above codes to FireShape & FireBall Item Numbers. Example: STA1-DG

FireShapes™ Sampler Pack - 10 pieces showing the variety of styles and colors of the FireShapes/FireBalls/FireStones line

Set Size	Model	No. Pieces	Ceramic Colors List Ea.	No. Ctns	Weight Each	Use with Burner
15	FSST-1	10	110.00	1	12	CS16, CXF15

Sample of Ceramic Colors - 8 Pebbles showing each of the 8 ceramic colors

colorpack-1	8	10.00	1	1	
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FireBalls™ Sets (FB) - Uniform Size Balls Use as either Single or Double Face.

4-inch diameter			Natural Color (NA) List Ea.	Ceramic Colors List Ea.	No. Ctns	Weight Each	Use with Burner
18	FB18	20	150.00	180.00	1	38	C
24	FB24	32	240.00	288.00	1	50	C
27	FB27	50	376.00	451.00	2	82	C
30	FB30	38	286.00	343.00	1	61	C
33	FB33	70	527.00	632.00	2	112	C
36	FB36	80	601.00	721.00	2	128	C
42	FB42	90	677.00	812.00	3	144	C
48	FB48	100	752.00	902.00	3	160	C
54	FB54	120	902.00	1082.00	3	192	C
60	FB60	130	977.00	1172.00	4	208	C

Massive FireBalls™ Sets (FB) - Uniform Size Balls

6-, 7- and 8-inch diameter			Natural Price Each	Ceramic Price Each	Use as either Single or Double Face.		
Set Size	Model	No. Pieces	Price Each	Price Each	No. Ctns	Weight Each	Use with Burner
18	MFB-18-1	8 (6")	231.00	277.00	1	49	18" C
24	MFB-24-1	11 (6")	317.00	380.00	1	66	24" C
27	MFB-27-1	11 (7")	517.00	620.00	2	117	27" C
27	MFB-27-2	8 (8")	615.00	738.00	3	130	27" C
30	MFB-30-1	14 (6")	405.00	486.00	2	98	30" C
36	MFB-36-1	14 (7")	657.00	788.00	2	134	33"&36" C
36	MFB-36-2	11 (8")	845.00	1014.00	4	175	36" C
42	MFB-42-1	17 (7")	798.00	958.00	3	167	42" C
42	MFB-42-2	14 (8")	1076.00	1292.00	5	225	42" C
48	MFB-48-1	20 (7")	941.00	1130.00	3	193	48" C
48	MFB-48-2	17 (8")	1306.00	1568.00	6	275	48" C
54	MFB-54-1	23 (7")	1080.00	1296.00	4	226	54" C
60	MFB-60-1	26 (7")	1221.00	1465.00	4	253	60" C
60	MFB-60-2	20 (8")	1538.00	1845.00	7	325	60" C

Mixed FireBalls™ Sets (BALL) - Various sizes of balls and half-balls

Set Size	Model	No. Pieces	Natural	Ceramic	Use as either Single or Double Face.		
			Price Each	Price Each	No. Ctns	Weight Each	Use with Burner
18	BALL18-A	18	182.00	198.00	1	30	C, CXF
18	BALL18-B	17	196.00	214.00	1	34	C, CXF
18	BALL18-C	14	377.00	409.00	2	68	C, CXF
20	BALL20-A	20	315.00	381.00	2	56	C, CXF
20	BALL20-B	21	432.00	470.00	2	70	C, CXF
24	BALL24-A	14	267.00	290.00	1	47	C, CXF
30	BALL30-A	29	359.00	390.00	2	59	C, CXF
36	BALL36-A	46	628.00	681.00	2	105	C, CXF
42	BALL42-A	52	778.00	845.00	4	135	C, CXF
48	BALL48-A	59	1004.00	1205.00	5	180	C, CXF

FireShapes™ Sets (GEO) - Mixture of various Geometric Shapes

Set Size	Model	No. Pieces	Natural	Ceramic	Use as either Single or Double Face.		
			Price Each	Price Each	No. Ctns	Weight Each	Use with Burner
18	GEO18-A	13	168.00	201.00	1	27	C, CXF
18	GEO18-B	8	191.00	229.00	1	35	C, CXF
18	GEO18-C	6	179.00	215.00	1	34	C, CXF
24	GEO24-A	14	250.00	300.00	1	42	C, CXF
24	GEO24-B	5	105.00	126.00	1	19	C, CXF
24	GEO24-C	6	212.00	254.00	1	40	C, CXF
24	GEO24-E	13	232.00	278.00	1	40	C, CXF
24	GEO24-F	7	301.00	361.00	1	55	C, CXF
24	GEO24-H	10	337.00	404.00	1	61	C, CXF
30	GEO30-A	14	458.00	549.00	2	81	C, CXF
30	GEO30-B	13	458.00	549.00	2	83	C, CXF
30	GEO30-C	11	356.00	427.00	2	65	C, CXF
33	GEO33-A	10	295.00	354.00	2	55	33" & 36" C, CXF
33	GEO33-C	13	376.00	451.00	2	66	33" & 36" C, CXF
33	GEO33-D	11	409.00	490.00	2	76	33" & 36" C, CXF
42	GEO42-A	15	567.00	680.00	3	115	C, CXF
42	GEO42-B	15	573.00	687.00	3	100	C, CXF
42	GEO42-C	16	633.00	759.00	3	120	C, CXF
48	GEO48-A	18	710.00	852.00	4	130	C, CXF

Create your own sets by combining the shapes and packs found on Page 8 to achieve your desired look.

FireStones™ - A Pleasing Alternative to Logs

FireStones™ Assortment Packs (STA)

Item	Description	Natural List Ea.	Ceramic Color List Ea.	Pack Wt (lbs)
STA4-NA	6 Extra Large Stones - Natural Color - 1.25 sq.ft.	97.00		18
STA1-NA	6 Large Stones - Natural Color - .75 sq.ft.	75.00		13
STA2-NA	6 Medium Stones - Natural Color - .50 sq.ft.	37.00		7
STA3-NA	7 Small Stones - Natural Color - .50 sq.ft.	35.00		6
STA5-NA	Approx. 40 Pebbles - Natural Color - 1.0 sq.ft.	52.00		8
STA4-BX	6 Extra Large Stones-Black/Gray/White -1.25 sq.ft		116.00	18
STA1-BX	6 Large Stones - Black/Gray/White - .75 sq.ft.		90.00	13
STA2-BX	6 Medium Stones - Black/Gray/White- .50 sq.ft.		45.00	7
STA3-BX	7 Small Stones - Black/Gray/White - .50 sq.ft.		42.00	6
STA5-BX	Approx. 40 Pebbles - Black/Gray/White - 1.0 sq.ft.		62.00	8

FireStones™ Assortment Packs (STA) (cont.)

Item	Description	Natural List Ea.	Ceramic Color List Ea.	Pack Wt (lbs)
STA4-BWB	6 Extra Large Stones-Black/White/Beige-1.25 sq.ft		116.00	18
STA1-BWB	6 Large Stones - Black/White/Beige .75 sq.ft.		90.00	13
STA2-BWB	6 Medium Stones - Black/White/Beige - .50 sq.ft.		45.00	7
STA3-BWB	7 Small Stones - Black/White/Beige - .50 sq.ft.		42.00	6
STA5-BWB	Approx. 40 Pebbles - Black/White/Beige - 1.0 sq.ft.		62.00	8
STA4-CX	6 Extra Large Stones - Calico Colors -1.25 sq.ft.		116.00	18
STA1-CX	6 Large Stones - Calico Colors - .75 sq.ft.		90.00	13
STA2-CX	6 Medium Stones - Calico Colors - .50 sq.ft.		45.00	7
STA3-CX	7 Small Stones - Calico Colors - .50 sq.ft.		42.00	6
STA5-CX	Approx. 40 Pebbles - Calico Colors - 1.0 sq.ft.		62.00	8
STA4-__	6 Extra Large Stones - One Color (specify) -1.25 sq.ft.		116.00	18
STA1-__	6 Large Stones - One Color (specify) - .75 sq.ft.		90.00	13
STA2-__	6 Medium Stones - One Color (specify) -.50 sq.ft.		45.00	7
STA3-__	7 Small Stones - One Color (specify) - .50 sq.ft.		42.00	6
STA5-__	Approx. 40 Pebbles - One Color (specify) - 1.0 sq.ft.		62.00	8

Suffix above "One Color" Item numbers with the following color codes:

Black - **BL** Light Gray - **LG** Dark Gray - **DG** Beige - **BE** White - **WH** Brown - **BR** Adobe Red - **RD**

Sq. ft. above represents amount of flat surface coverage each assortment will cover if FireStones are positioned flat on burner surface. For example, a CS24 burner (24" x 12") is 2 sq. ft. Add FireStones assortments to create your desired effect.

See Page 16 for size ranges of the individual stones used in the above FireStone Assortment Packs.

Create your own unique FireStones™ arrangement by combining colors and sizes from the above Packs. The below sets consist of the combination of the following FireStones Assortments:

18" - 1-STA1; 1-STA2; 1-STA3 **24"** - 1-STA1; 2-STA2; 2-STA3
30" - 2-STA1; 2-STA2; 3-STA3 **36"** - 1-STA1; 5-STA4

FireStones™ Sets (ST) - Combinations of Above FireStones™ Assortments

Item	Size	No. Pieces	Natural (NA) Price Each	Ceramic Price Each	Use as either Single or Double Face.		
					No. Ctns	Weight Each	Use with Burner
Single Color - Specify NA, BE, BL, BR, DG, LG, RD, WH							
ST__-18A	18	19	145.00	174.00	1	26	C, CXF
ST__-24A	24	32	216.00	259.00	1	39	C, CXF
ST__-30A	30	45	324.00	389.00	1	52	C, CXF
ST__-36A	36	36	560.00	672.00	1	103	C, CXF
Calico Colors - Mixture of BE, BL, BR, DG, LG, RD, WH							
STCX-18A	18	19		174.00	1	26	C, CXF
STCX-24A	24	32		259.00	1	39	C, CXF
STCX-30A	30	45		389.00	1	52	C, CXF
STCX-36A	36	36		672.00	1	103	C, CXF
Black/White/Light Gray							
STBX-18A	18	19		174.00	1	26	C, CXF
STBX-24A	24	32		259.00	1	39	C, CXF
STBX-30A	30	45		389.00	1	52	C, CXF
STBX-36A	36	36		672.00	1	103	C, CXF
Black/White/Beige							
STBWB-18A	18	19		174.00	1	26	C, CXF
STBWB-24A	24	32		259.00	1	39	C, CXF
STBWB-30A	30	45		389.00	1	52	C, CXF
STBWB-36A	36	36		672.00	1	103	C, CXF

Pan Burners for Vented Installations

NOTE: Burners for Vented Sets are for use ONLY in fully functioning fireplaces in which it is safe to burn wood and with the damper wide open. Glass Doors must be wide open when burning for proper ventilation, proper combustion and cooling of safety control

All Rasmussen **Vented Pan Burners** are constructed of heavy 16-gauge steel, with ½" schedule-40 pipe (not light duty tubing) for the main burner tube and ¼" steel tubing for the ember booster portions of the CXF burner. All seams are welded for maximum performance and durability. Rasmussen vented pan burners utilize a pan filler, which completely covers the burner tube(s). The gas pressurizes beneath the filler, then breaks through into a dancing, smoky, wood-like flame. Pan filler varies with gas type: White Sand for Natural Gas; Black Volcanic Ash for Propane (plus an air mixer and orifice). Safety pilots are required for all Propane installations (see Page 11 for more information).

Have the factory assemble an "EASY" Safety Control to CS, CA, CXF and CXFA burners

To order, suffix the burner kit item number with the "EASY" Safety Control item number.

The price is the sum of the **Burner + Easy Control + \$40.00 list**

For Example: CXF24-RMC1E-N \$212 + \$456 + \$40 = \$708.00 list

For CXF and CS burners - suffix item # with "N" for Natural Gas, "P" for Propane

Indicate "Outdoor Use" and we will send Volcanic Ash in place of Sand, which we recommend for outdoor applications

("CXF") Custom Embers Pan Burners

for Vented Installations Tapered pan burner that brings the embers down to the hearth level. Includes: Tapered Full Pan Burner; Sand (Natural Gas pan filler) or Volcanic Ash (Propane pan filler); Ember Magic; Connector Kit; Damper Clamp; Instructions.

Grate not needed—the objects sit inside the pan. **Use in single-sided fireplaces**

Cold roll steel - Black Painted

Size	Item	Price
12, 15	CXF15	180.00
18	CXF18	199.00
20, 21	CXF21	206.00
24	CXF24	216.00
27, 30	CXF30	260.00
33, 36	CXF36	337.00

Stainless Steel

Item	Price
CXF15-S	390.00
CXF18-S	430.00
CXF21-S	445.00
CXF24-S	465.00
CXF30-S	560.00
CXF36-S	750.00

Nat. Wt	LP Wt
26	18
28	19
32	23
37	28
48	34
64	44

("C") Custom Pan Burners for Vented Installations

Includes: Rectangular Full Pan Burner; Sand (Natural Gas pan filler) or Volcanic Ash (Propane pan filler); Ember Magic; Legs; Connector Kit; Damper Clamp; Instructions. Pan Height: 4.25" (with legs); 2" (no legs)

Grate not needed **Use in single-sided, see-through and multi-sided fireplaces.**

Strap Legs

Cold Roll Steel - Black Painted

Size	Item	Price
16 x 12	CS16	133.00
18 x 12	CS18	146.00
21 x 12	CS21	150.00
24 x 12	CS24	155.00
27 x 16	CS27W	186.00
30 x 12	CS30	186.00
33 x 16	CS33W	238.00
36 x 16	CS36	238.00
42 x 16	CS42	328.00
48 x 16	CS48	380.00
54 x 16	CS54	445.00
60 x 16	CS60	480.00

Strap Legs

Stainless Steel

Item	Price
CS16-SS	270.00
CS18-SS	280.00
CS21-SS	300.00
CS24-SS	315.00
CS27W-SS	390.00
CS30-SS	390.00
CS33W-SS	545.00
CS36-SS	545.00
CS42-SS	750.00
CS48-SS	870.00
CS54-SS	1020.00
CS60-SS	1100.00

1.5" Dia. Tubular Legs

Stainless Steel

Item	Price
CS16-SR	310.00
CS18-SR	320.00
CS21-SR	340.00
CS24-SR	355.00
CS27W-SR	430.00
CS30-SR	430.00
CS33W-SR	595.00
CS36-SR	595.00
CS42-SR	790.00
CS48-SR	910.00
CS54-SR	1060.00
CS60-SR	1140.00

Nat. Wt	LP Wt
24	16
26	17
31	22
35	25
48	32
45	32
54	37
60	38
70	46
80	56
90	65
100	78

Safety Lighting Kits for Vented Sets

Safety Lighting Kits provide safety shutdown in the event of an interruption in the gas supply or flameout. They also provide a convenient means of lighting the main burner(s) and controlling the flame height. They are required for all propane installations, advisable for natural gas, and are required for installations in certain jurisdictions. There are two main categories of Safety Lighting Kits:

1) Standing Pilots (SP) ("EASY" and Millivolt); and 2) Pilot on Demand-Electronic Ignition Systems (EIS)

"EASY" System SPs are available in the following types (all 150,000 BTU/hour maximum capacity):

A) **Manual** (SPK3E) – turn the valve knob to light the main burner and adjust the flame height.

B) **Remote Ready** (RPK3E) – Latching solenoid system that controls the ON/OFF of the burner(s) with the receiver switch or one of five Wireless Remote Transmitter Devices (sold separately - see below). **"SE" is not a "millivolt" system.** Adjust the flame height manually by adjusting the knob at the valve.

- Wireless Hand-Held Remote Control with Simple ON/OFF or Thermostat feature.
- Wireless Wall Timer •Wireless Wall Switch •Wireless Wall Thermostat

C) **Variable Flame Height Remote Control** (RMC1E) - Light the burner and control the flame height with the hand-held wireless remote control.

*****Please note:** All of the above "EASY" options use the same valve body. This means that a "Manual" kit may be upgraded at any time to either "Remote Ready" or "Variable Flame Height Remote Control" functionality with the addition of either the SE-UP1 or RE-UP1 upgrade kits. The all use a thermocouple pilot system.

Millivolt Switch/Remote Ready (RPK1/3) - Light the burner with the included wired wall switch, or with the accessories found on Page 13. Adjust the flame height manually by adjusting the knob at the valve.

There are two main types of EIS: 1) Battery powered; and 2) 120V AC powered

A) **Battery Powered** are designed to be installed either inside or outside of the firebox. When an AC adapter is used, the batteries become a back-up in case of power outage. Can be used with automation system.

B) **120V AC Powered** require the components to be installed outside of the firebox in a "vault" with gas and electricity. They are the systems to use if you require the ignition to be tied into an exhaust fan or for use with a whole-house automation system. No gas modulation control - requires manual valve downstream to control flame height (such as V17, V1, or V2).

"EASY" Standing Pilot Lighting Kits (suffix with "N" for Natural Gas, "P" for Propane)

See Page 12 for information on Factory Assembly of "EASY" Control to Vented Burners

Item	Description	Price Ea	Wt. Ea.
SPK3E	Manual Safety Pilot Control	150.00	2
RPK3E	Remote Ready Safety Pilot Control - Wireless Device recommended	299.00	4
RMC1E	Variable Flame Height Remote Safety Pilot Control - includes remote.	456.00	4

Wireless Remote Transmitter Devices for RPK3E Remote Ready Control

SR-2R	Wireless Hand-held Transmitter with simple ON/OFF function	56.00	2
THR-2R	Wireless Hand-held Transmitter with Thermostat function	88.00	2
TS-2R	Wireless Wall Thermostat Control	110.00	2
WS-2R	Wireless Wall Switch	88.00	2
WT-2R	Wireless 30/60/120 minute Wall Timer	88.00	2
RH2	Ceramic Log House for "SE" & "RE" receivers	35.00	3
RH3	Smooth-sided Receiver House - use with FireBalls, FireShapes and FireStones for contemporary look **SPECIFY CERAMIC COLOR**	35.00	4

SE-UP1	Kit to upgrade from Manual to Remote Ready functionality. Includes solenoid, receiver and batteries. Requires one of the above Wireless Remote Transmitter Devices.	155.00	2
RE-UP1	Kit to upgrade from Manual or Remote Ready to Variable Flame Height Remote Control functionality. Includes motor drive, receiver, transmitter and batteries.	310.00	3

All items are subject to availability. Prices subject to change without notice. Possession of price list confers no right to purchase at these prices. All rights reserved. © 2009 Rasmussen Iron Works, Inc.

(suffix with "N" for Natural Gas, "P" for Propane)

RPK1	Millivolt Switch Safety Pilot Control - 300,000 BTU/hr - Good for use on 42" and larger sets (36" for see-thru). Use with Home Automation Sys.	325.00	4
RPK3	Millivolt Switch Safety Pilot Control - 100,000 BTU/hr - Good for use on 36" and smaller sets (30" for see-thru). Use with Home Automation Sys.	325.00	4

Remote Options/Accessories for Millivolt Control Valves (RPK1, RPK3)

Item	Description	Price Ea	Wt. Ea.
THR-MV1	RF Wireless Hand-held ON/OFF/Thermostat/Count-down Timer/ Non-Programmable Transmitter/Receiver (batteries included)	190.00	2
F10AB	Ultra-Sonic Wireless Transmitter/Receiver (2-9 volt batteries not incl.)	131.00	1
IRRC	Infrared Wireless Transmitter/Receiver w/Thermostat and Timer (4-AA and 2-AAA batteries not included)	225.00	2
CF5	"Crackler" sound generator for F10AB and IRRC (3-AA batt. not incl.)	57.00	1
CH	Ceramic Log House for CF5 Crackler	39.00	3
CF5SA1	Stand-alone "Crackler" with RH2 log house and manual switch (3-AA battery not included). Operates independently of remote or other device.	112.00	4
TS-1	Wall Thermostat Control, 20' wire	44.00	1
WS-1	Wall Switch, Cover, 20' wire	22.00	1
WT-1	60 minute Wall Timer, Cover, 20' wire	80.00	1
RH	Ceramic Log House for F10AB and IRRC receivers	35.00	3
RH3	Smooth-sided Receiver House - use with FireBalls, FireShapes and FireStones for contemporary look (specify Ceramic Color)	35.00	3
V11	Auto Safety Remote for RPK1 (non-regulated) - White-Rodgers	252.00	3
V11Z	Auto Safety Remote for RPK3 - specify NG or LP	262.00	3
JPG9	Pilot/Multicouple Assembly for RPK1 and RPK3 (specify NG or LP)	69.00	1
JPG9C	Multicouple for JPG9 (RPK1 and RPK3)	45.00	-

Electronic Ignition/Pilot on Demand Systems

Item	Description	Price Ea	Wt Ea
EIS-RL150	Specify N for Natural Gas or P for Propane. 120V AC /battery powered. Variable Flame Height Remote Control. Includes Remote. Pilot leads to install within 5-feet of burner.	675.00	7
EIS-RS150	Specify N for Natural Gas or P for Propane. Battery powered. Variable Flame Height Remote Control. Includes Remote. Pilot leads to install within 18-inches of burner.	625.00	7
EIS-N135	Natural Gas Only. 120V AC Powered Electronic Ignition System, 165,000 max BTU/hr. Requires external switch device to operate (not included). No gas modulation control - requires manual valve downstream to control flame height (such as V17, V1, or V2). Use with Home Automation Sys.	680.00	6
EIS-N200	Natural Gas Only. 120V AC Powered Electronic Ignition System, 200,000 max BTU/hr. Requires external switch device to operate (not included). No gas modulation control - requires manual valve downstream to control flame height (such as V17, V1, or V2). Use with Home Automation Sys.	715.00	6
EIS-N350	Natural Gas Only. 120V AC Powered Electronic Ignition System, 350,000 max BTU/hr. Requires external switch device to operate (not included). No gas modulation control - requires manual valve downstream to control flame height (such as V17, V1, or V2). Use with Home Automation Sys.	1000.00	8
EIS-P200	Propane Only. 120V AC Powered Electronic Ignition System, 320,000 max BTU/hr. Requires external switch device to operate (not included). No gas modulation control - requires manual valve downstream to control flame height (such as V17, V1, or V2). Use with Home Automation Sys.	750.00	6

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Replacement Parts for SPK3E, RPK3E, RMC1E, ME, SE & RE

STV-10	Manual Control Valve	88.00
STV-LS	Latching Solenoid for Remote Ready	34.00
STR-RMD	ON/OFF Variable Flame Height Remote Control Transmitter	110.00
BPR3	Battery Pack/Receiver for RPK3E and RMC1E	75.00
STV-VMD	Variable Motor Drive for RMC1E	103.00
STV-KE2	2-inch pilot knob extender	6.50
J95R	Specify N for Natural Gas or P for Propane. Pilot/thermocouple assembly	24.50
18T	Thermocouple only for J95R	14.00
JPBT	1/8" Pilot Burner Tube for J95R	6.50
A204	Pilot Burner Orifice for J95R and JPG9 (specify NG or LP)	6.50
TT	Thermocouple Tester	74.00

Replacement Parts for EIS-RL150 and EIS-RS150

1751-724	Igniter Sensor with 24" lead (requires 2)	70.00
1751-749	Igniter Sensor with 72" lead (requires 2)	90.00
1830-010	Pilot assembly	40.00
AT1424	1/4" x 24" Aluminum tube for EIS-RS Pilot	7.50
AT1472	1/4" x 72" Aluminum tube for EIS-RL Pilot	15.00
STEV-40	Electronic Ignition Valve, includes variable motor drive	220.00
STEV-MOD1	Control Module	84.00
STEV-WH24	24" Wire Harness	20.00
STEV-BPP	Battery Power Pack	65.00
STEV-REM	ON/OFF Variable Flame Height Remote Control Transmitter	40.00
STEV-AC	Plug-in adaptor for A/C Power Supply	20.00

Replacement Parts for EIS-N135, EIS-N200, EIS-P200

1751-749	Igniter Sensor with 72" lead	90.00
1830-010	Pilot assembly	40.00
620-405	Transformer 120/24 VAC	40.00
722-079	Valve used in EIS-N135	365.00
722-070	Specify NG or LP - Valve used in EIS-N200 and EIS-P200	405.00
780-715	Ignition Control Module used in EIS-N135 and EIS-N200 - non-lockout	295.00
780-845	Ignition Control Module used in EIS-P200 - lockout	345.00
AT1472	1/4" x 72" Aluminum tube for Pilot	15.00

SILICA SAND	Description	Price	Wt.
SS8	8 lb. Bag	17.00	8
SS25	25 lb. Bag	30.00	25
SS100	100 lb. Bag	60.00	100

VOLCANIC ASH

VACB	Ash for CB	10.00	3
VA5	5 lb. bag	13.00	5
VA15	512 cu.in box	28.00	15
VA65	1.3 cu.ft. box	80.00	68

FLAMING EMBERS

EK	Vermiculite, Embers, Glue	20.00	1.3
REK	Vermiculite, Embers	17.00	1
EMCB	CB Ember Box	8.00	0.13
EM1	1 lb. bulk Ember Fiber	30.00	1
EMX1	6 oz. bag Ember Magic	16.00	0.4
EMX5	3 lb. bulk Ember Magic	40.00	3
GB-1	Glue, brush	7.00	0.5

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Glass - For accenting your ALTERNA set or Firepit

Glass has many uses as an accent and design element. Flame reflecting off of the glass creates a dynamic flicker. When cold, the glass is a design element, in both color and design, all by itself. When used with FireBalls, FireShapes or FireStones, you have created a complete look.

Uses:

- Vented burner topper (CS or CXF). 1" thick over sand or volcanic ash is sufficient. Place FireBalls, FireShapes or FireStones on top to complete the look.
- Place around a vented or vent-free set to reflect the flickering flame and to provide an additional design element.
- Use in an outdoor firepit.
- Use as a decorative outdoor landscape feature.

The glass is tempered for long-term heat consumption and tumbled to eliminate sharp edges. The glass will not melt, degrade, or emit toxic fumes.

Rasmussen offers five colors in 10 pound bags. 10 pounds will fill approximately 1/9 of a cubic foot. In other words, 90 pounds will approximately fill 1 cubic foot.

To determine the minimum amount of glass required, compute using the following formulas by filling in the blanks (measure target area in inches):

For Rectangular uses (average front and rear widths for tapered fireplaces):

____ Width **times** ____ Depth **times** ____ Thickness **divided by** 19.2 = ____ Pounds of Glass required

Example: 24" Width, 12" Depth, 2" Thickness 24 X 12 X 2 ÷ 19.2 = 30 Pounds of Glass

For Circular uses (FirePits, flowerpots, etc.):

____ Diameter **times** ____ Diameter **times** ____ Thickness **divided by** 24.4 = ____ Pounds of Glass required

Example: 24" Diameter, 2" Thickness 24 X 24 X 2 ÷ 24.4 = 47 Pounds of Glass

Item	Description	Price Ea	Wt. Ea.
colorpack-2G	Pack with small sample of each of the below five glass colors	10.00	1
GLX-BG	Blue-Green Glass - 10 lb. bag	90.00	11
GLX-BL	Black Glass - 10 lb. bag	90.00	11
GLX-CB	Cobalt Blue Glass - 10 lb. bag	90.00	11
GLX-CU	Copper Glass - 10 lb. bag	90.00	11
GLX-PL	Platinum Glass - 10 lb. bag	90.00	11

Volcanic Ash (VA) Calculations for Fire Pits

For Rectangular uses (average front and rear widths for tapered fireplaces):

____ Width **times** ____ Depth **times** ____ Thickness **divided by** 33.2 = ____ Pounds of VA required

Example: 24" Width, 12" Depth, 2" Thickness 24 X 12 X 2 ÷ 33.2 = 17.2 Pounds of VA

For Circular uses (FirePits, flowerpots, etc.):

____ Diameter **times** ____ Diameter **times** ____ Thickness **divided by** 42.3 = ____ Pounds of VA required

Example: 24" Diameter, 2" Thickness 24 X 24 X 2 ÷ 42.3 = 27.2 Pounds of VA

Size Ranges of Individual Stones used in FireStone Assortment Packs

(Shown on Pages 10 and 11)

Item	Type	Weight	Height (in.)	Length (in.)	Width (in.)
STA1	Large	1.05 to 2.2 lbs.	1.88 to 2.75	5.5 to 7.0	3.25 to 4
STA2	Medium	.50 to 1.75 lbs.	1.13 to 2.75	3.63 to 4.75	3.0 to 3.5
STA3	Small	.25 to .65 lbs.	1.0 to 2.0	2.75 to 3.88	2.5 to 3.25
STA4	Extra Large	1.75 to 3.55 lbs.	2.5 to 4.0	6.0 to 7.5	3.75 to 4.5
STA5	Pebbles	1.0 to 2.6 oz.	.50 to 1.0	1.75 to 2.75	1.5 to 2.0