Price List Form: LP-508

Effective: May 1, 2008



Quality Products Since 1907

12028 E. Philadelphia St., Whittier, CA 90601 U.S.A. (562) 696-8718 FAX: (562) 698-3510 info@rasmussen.biz www.rasmussen.biz



Price List

Effective: May 1, 2008

Form: LP-508

12028 E. Philadelphia St., Whittier, CA 90601 U.S.A. (562) 696-8718 FAX: (562) 698-3510 info@rasmussen.biz www.rasmussen.biz

INDEX OF ITEMS

<u>Accessories</u>		Grates	11	Vented Logs	
Embers	24	Log Lighters	9	Bonfire (BF)	5
Enhancement Package	20	Safety Lighting Kits	15	Chunk Kits	4
Fittings	24	Vent-Free Burners	18	CrossFire (XF)	5
"E" Control Parts	17	Vent-Free Logs	18	Evening CampFire (EC)	3
Old CB & other Parts	23	Vent-Free CoalFire™	21	Evening CrossFire (EXF)	3
Chips, Chunkers	24	Vented Burner Only		Evening Desire (ED)	3
Pine Cones, Twigs	24	CS, CA	13	Evening Lone Star (ELS)	4
Remote Ready Options		CXF; CXFA	13	Evening Prestige (EPR)	3
("E" controls)	15	DF-F; DF-FA	11	FirePit Log Sets (FP)	7
Remote Ready Options		DF-FX; DF-FAX	11	Frosted Oak (S)	6
(Millivolt controls)	16	FX, FAX	10	Highland Oak (HL)	7
Sand	24	F, FA	11	Highland Oak (RD)	7
Valves, Manual	24	TNA; TNAxxE	9	Lone Star (LS)	5
Vermiculite	24	Vented Hearth Kits		Manzanita (ML)	4
Volcanic Ash	24	BxxFH; BxxFXH	10	TimberFire (PH)	4
ANSI Yellow Flame	13	LC; LD	12	Pine Cones (PC)	7
Electronic Ignition System	16	Vented Logs		Prestige Oak (PR)	6
Ember Boosters	9	Birch (WB)	6	Retiring Tipi (RF-R)	8
				Rumford Tipi (RF-T)	8

Vented gas log 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 gas log 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 (venting) issues.

Read the installation manual thoroughly before installation and use of a gas log set.

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

Rasmussen Gas Logs. Rasmussen uses real pieces of wood to develop its log patterns and a painstaking molding process to reproduce the finest detail. Rasmussen logs 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, lightweight expanded shale aggregates and rigid steel rod reinforcing for strength and durability. All of Rasmussen's logs are hand colored with a multi-step, up to six color process 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.



LOGS FOR VENTED SETS

Requires Hearth Kit and Safety Pilot Kit (where required or desired) to make a complete set.

"Use with Burner" key: "F"= Flaming Ember (includes F and FX styles; RADCO, ANSI certifications);

"LC"=Triple Burner/Grate; "LD"= Large Triple Burner/Grate; "C"=Custom (includes CS and CA);

"T"=Tipi/Andiron (TNA); "CXF"= Custom Embers Pan; "DF-F" See-Thru Flaming Ember

Evening Prestige (EPR)

10:mig : 100:iigo (=: 11)								
Model: Single Face	No. Pieces	Price Each	No. Ctns	Weight Each	Use with Burner			
EPR20	7	330.00	1	60	F, C, T, LC, CXF			
EPR24	8	343.00	1	70	F, C, T, LC, CXF			
EPR30	10	386.00	1	85	F, C, T, LC, CXF			
EPR36	12	444.00	2	95	F, C, T, LD, CXF			
Double Face								
DF-EPR20	8	386.00	1	69	DF-F, C			
DF-EPR24	9	404.00	1	81	DF-F, C			
DF-EPR30	11	454.00	1	98	DF-F, C			
DF-EPR36	13	515.00	2	110	DF-F, C			
	Model: Single Face EPR20 EPR24 EPR30 EPR36 Double Face DF-EPR20 DF-EPR24 DF-EPR30	Model: No. Pieces Single Face 7 EPR20 7 EPR24 8 EPR30 10 EPR36 12 Double Face DF-EPR20 8 DF-EPR24 9 DF-EPR30 11	Model: Single Face No. Pieces Price Each EPR20 7 330.00 EPR24 8 343.00 EPR30 10 386.00 EPR36 12 444.00 Double Face DF-EPR20 8 386.00 DF-EPR24 9 404.00 DF-EPR30 11 454.00	Model: Single Face No. Pieces Price Each No. Ctns EPR20 7 330.00 1 EPR24 8 343.00 1 EPR30 10 386.00 1 EPR36 12 444.00 2 Double Face DF-EPR20 8 386.00 1 DF-EPR24 9 404.00 1 DF-EPR30 11 454.00 1	Model: Single Face No. Pieces Price Each No. Ctns Weight Each EPR20 7 330.00 1 60 EPR24 8 343.00 1 70 EPR30 10 386.00 1 85 EPR36 12 444.00 2 95 Double Face DF-EPR20 8 386.00 1 69 DF-EPR24 9 404.00 1 81 DF-EPR30 11 454.00 1 98			

Evening Desire (ED)

Set Size	Model: Single Face	No. Pieces	Price Each	No. Ctns	Weight Each	Use with Burner
20	ED20	7	312.00	1	41	F, C, T, LC, CXF
24	ED24	7	324.00	1	52	F, C, T, LC, CXF
30	ED30	8	363.00	1	69	F, C, T, LC, CXF
	Double Face					
20	DF-ED20	8	367.00	1	42	DF-F, C
24	DF-ED24	8	381.00	1	54	DF-F, C
30	DF-ED30	9	430.00	1	71	DF-F, C

Evening CrossFire (EXF)

Set Size	Model: Single Face	No. Pieces	Price Each	No. Ctns	Weight Each	Use with Burner
20	EXF20	9	310.00	1	42	F, C, T, LC, CXF
24	EXF24	9	318.00	1	52	F, C, T, LC, CXF
30	EXF30	10	354.00	1	67	F, C, T, LC, CXF
	Double Face					
20	DF-EXF20	10	366.00	1	46	DF-F, C
24	DF-EXF24	10	381.00	1	57	DF-F, C
30	DF-EXF30	11	422.00	1	72	DF-F, C

Evening Campfire (EC)

Set Size	Model: Single Face	No. Pieces	Price Each	No. Ctns	Weight Each	Use with Burner
20	EC20	7	266.00	1	30	F, C, T, LC, CXF
24	EC24	8	272.00	1	40	F, C, T, LC, CXF
30	EC30	9	299.00	1	55	F, C, T, LC, CXF
	Double Face	-				
20	DF-EC20	8	304.00	1	32	DF-F, C
24	DF-EC24	9	318.00	1	42	DF-F, C
30	DF-EC30	10	354.00	1	57	DF-F, C



Evening Lone Star (ELS)

Set Size	Model: Single Face	No. Pieces	Price Each	No. Ctns	Weight Each	Use with Burner
20	ELS20	9	226.00	1	34	F, C, T, LC, CXF
24	ELS24	9	236.00	1	50	F, C, T, LC, CXF
30	ELS30	9	258.00	1	60	F, C, T, LC, CXF
	Double Face	-				
20	DF-ELS20	10	263.00	1	39	DF-F, C
24	DF-ELS24	10	282.00	1	55	DF-F, C
30	DF-ELS30	10	314.00	1	65	DF-F, C

$\textbf{Charred Chunk Kits} \ \ \textbf{Extends width and fullness of ED, EPR, EXF, ELS and EC sets}$

to create a unique burnt-out front log appearance. Use next larger burner/grate size.

20" set + Chunk = 26" ± width 24" set	Model	No. Pieces	Price Each	No. Ctns.	Weight Each	Use with Log Style
+ Chunk = 32"	CHNK1	2	87.00	1	11	ED, EXF, ELS
± width 30"	CHNK2	2	92.00	1	13	EPR
set + Chunk = 38" ± width	CHNK3	4	102.00	1	13	ED, EXF, ELS
	ECCHNK	4	102.00	1	15	EC

TimberFire (PH)Note: PH30X through PH96 logs do not include a rear log due to the design of the LD Burner.

Contact Rasmussen for rear log price if not using an LD Burner.

Set Size	Model: Single Face	No. Pieces	Price Each	No. Ctns	Weight Each	Use with Burner
20	PH18	10	345.00	1	50	F, C, T, LC, CXF
24	PH24	12	356.00	2	82	F, C, T, LC, CXF
30	PH30	12	404.00	2	95	F, C, T, LC, CXF
30X	PH30X	10	533.00	3	95	LD30
36	PH36	14	771.00	4	188	LD36
42	PH42	15	831.00	4	202	LD36
48	PH48	18	1008.00	5	260	LD48
54	PH54	19	1097.00	5	265	LD48
60	PH60	24	1305.00	6	320	LD60
66	PH66	25	1423.00	6	330	LD60
72	PH72	29	1558.00	7	400	LD72
84	PH84	35	2003.00	8	450	LD84
96	PH96	38	2226.00	9	500	LD96

Manzanita (ML)

Set Size	Model: Single Face	No. Pieces	Price Each	No. Ctns	Weight Each	Use with Burner
15	ML155	5	161.00	1	22	F, C, CXF
18	ML186	6	166.00	1	32	F, C, LC, CXF
24	ML246	6	175.00	1	41	F, C, LC, CXF
30	ML306	6	203.00	1	48	F, C, LC, CXF
36	ML368	8	327.00	2	80	F, C, CXF
	Double Face					
15	DF-ML155	5	190.00	1	22	DF-F, C
18	DF-ML186	6	198.00	1	35	DF-F, C
24	DF-ML246	6	207.00	1	44	DF-F, C
30	DF-ML306	6	243.00	1	55	DF-F, C
36	DF-ML368	8	386.00	3	110	DF-F, C



Lone Star (LS)

_0110 0	ta: (=0)					
Set Size	Model: Single Face	No. Pieces	Price Each	No. Ctns	Weight Each	Use with Burner
12	LS12	7	136.00	1	20	F
15	LS15	7	143.00	1	23	F, C, CXF
18	LS18	8	154.00	1	32	F, C, LC, CXF
21	LS21	8	160.00	1	43	F, CXF
24	LS24	8	167.00	1	46	F, C, LC, CXF
30	LS30	8	196.00	1	61	F, C, LC, CXF
	Double Face					
12	DF-LS12	7	167.00	1	23	DF-F
15	DF-LS15	7	172.00	1	26	DF-F, C
18	DF-LS18	8	188.00	1	37	DF-F, C
21	DF-LS21	8	196.00	1	52	DF-F
24	DF-LS24	8	203.00	1	53	DF-F, C
30	DF-LS30	8	239.00	1	66	DF-F, C

CrossFire (XF)

Set Size	Model: Single Face	No. Pieces	Price Each	No. Ctns	Weight Each	Use with Burner
18	XF18	9	293.00	1	55	F, C, LC, CXF
21	XF21	11	300.00	1	57	F, CXF
24	XF24	11	306.00	1	64	F, C, LC, CXF
30	XF30	12	350.00	1	79	F, C, LC, CXF
	Double Face					
18	DF-XF18	9	331.00	1	61	DF-F, C
21	DF-XF21	11	350.00	1	63	DF-F
24	DF-XF24	11	356.00	1	71	DF-F, C
30	DF-XF30	12	406.00	1	85	DF-F, C

Bonfire (BF)

Set Size	Model: Single Face	No. Pieces	Price Each	No. Ctns	Weight Each	Use with Burner
18	BF189	9	228.00	1	44	F, C, CXF
24	BF2411	11	267.00	1	56	F, C, CXF
30	BF3011	11	344.00	1	74	F, C, CXF
36	BF3614	14	390.00	2	90	F, C, CXF
42	BF4220	20	495.00	2	120	F, C
48	BF4822	22	533.00	2	130	F, C
54	BF5422	22	610.00	2	145	F, C
60	BF6031	31	782.00	3	181	F, C
	Double Face					
18	DF-BF189	9	249.00	1	49	DF-F, C
24	DF-BF2411	11	303.00	1	60	DF-F, C
30	DF-BF3011	11	386.00	1	78	DF-F, C
36	DF-BF3614	14	438.00	2	96	DF-F, C
42	DF-BF4220	20	550.00	2	128	DF-F, C
48	DF-BF4822	22	605.00	2	138	DF-F, C
54	DF-BF5422	22	688.00	2	153	DF-F, C
60	DF-BF6031	31	853.00	3	191	DF-F, C



Prestige Oak (PR)

Set Size	Model: Single Face	No. Pieces	Price Each	No. Ctns	Weight Each	Use with Burner
18	PR186	6	271.00	1	54	F, C, LC, CXF
24	PR248	8	284.00	2	78	F, C, LC, CXF
30	PR308	8	319.00	2	94	F, C, LC, CXF
36	PR369	9	390.00	2	117	F, C, CXF, LD36
42	PR42	10	497.00	3	150	F, C, LD36
48	PR48	12	545.00	3	175	F, C, LD48
54	PR54	14	734.00	4	265	F, C, LD54
60	PR60	14	782.00	4	275	F, C, LD60
	Double Face					
18	DF-PR186	6	315.00	1	62	DF-F, C
24	DF-PR248	8	331.00	2	91	DF-F, C
30	DF-PR308	8	372.00	2	109	DF-F, C
36	DF-PR369	9	504.00	3	145	DF-F, C
42	DF-PR42	10	604.00	3	165	DF-F, C
48	DF-PR48	12	663.00	3	197	DF-F, C
54	DF-PR54	14	864.00	4	255	DF-F, C
60	DF-PR60	14	912.00	4	265	DF-F, C

Birch (WB)

Set Size	Model: Single Face	No. Pieces	Price Each	No. Ctns	Weight Each	Use with Burner
18	WB186	6	240.00	1	33	F, C, LC, CXF
24	WB246	6	255.00	1	54	F, C, LC, CXF
30	WB306	6	290.00	1	64	F, C, LC, CXF
	Double Face					
18	DF-WB186	6	280.00	1	38	DF-F, C
24	DF-WB246	6	298.00	1	63	DF-F, C
30	DF-WB306	6	340.00	1	74	DF-F, C

Frosted Oak (S)

Set Size	Model: Single Face	No. Pieces	Price Each	No. Ctns	Weight Each	Use with Burner
18	S186	6	201.00	1	42	F, C, LC, CXF
21	S216	6	213.00	1	55	F, CXF
24	S246	6	219.00	1	59	F, C, LC, CXF
27	S276	6	231.00	1	63	F, C, CXF
30	S306	6	248.00	1	68	F, C, LC, CXF
33	S338	8	320.00	2	88	F, C, CXF, LD36
	Double Face					
18	DF-S186	6	231.00	1	53	DF-F, C
21	DF-S216	6	248.00	1	65	DF-F
24	DF-S246	6	255.00	1	72	DF-F, C
27	DF-S276	6	272.00	1	77	DF-F, C
30	DF-S306	6	297.00	1	82	DF-F, C
33	DF-S338	8	378.00	3	97	DF-F, C



Pine Cones (PC) Use as either Single or Double Face. Combine sets for larger sizes.

Set Size	Model	No. Pieces	Price Each	No. Ctns	Weight Each	Use with Burner
18	PC18	19	154.00	1	30	C, CXF
24	PC24	28	230.00	1	40	C, CXF
30	PC30	36	303.00	1	45	C, CXF
36	PC36	55	452.00	2	66	C, CXF

Highland Oak (RD) Promotional/Builder Complete Set for Natural Gas Only.

Set Size	Model	No. Pieces	Price Each	No. Ctns.	Weight Each
18	RD185	5	199.00	1	36
24	RD246	6	229.00	1	48

Highland Oak (HL)

Promotional/Builder Complete Set w/ installed Safety Pilot for Natural Gas Only.

Set Size	Model	No. Pieces	Price Each	No. Ctns.	Weight Each
18	HL18F-S3	5	389.00	1	38
24	HL24F-S3	6	419.00	1	50

Fire Pit Log Sets (FP) - Arrangements for 360° viewing

Sizes based on footprint diameter of the log stack - allow min. 3" to 6" more for pit. Use with commonly available ring burners and volcanic ash.

Footprint	Model:		
Diameter	Single Face	No. Pieces	Price Each
	_	<u>l</u>	
Bark/Split L			
12	FP12BR	8	153.00
20	FP20B	7	296.00
24	FP24B	11	622.00
30	FP30B	9	645.00
30	FP30BR	19	889.00
36	FP36B	18	1669.00
36 square	FP36SQB	33	2002.00
42	FP42B	22	2336.00
48	FP48F	35	1057.00
48	FP48G	42	1602.00
64	FP64B	17	3707.00
Birch Logs			
20	FP20WB	9	271.00
20	FP20WBR	10	355.00
Driftwood L	.ogs		
12	FP12D	7	141.00
18	FP18D	9	211.00
24	FP24D	16	423.00
27x16	FP27WD	12	345.00
30	FP30D	10	389.00
36	FP36D	16	1112.00



Gas Logs for Rumford Fireplaces

Traditional Rumford Fireplaces have a wide front, narrow back, shallow depth and a height nearly as tall or taller than its width. They have a unique aerodynamic throat and smoke chamber that create greater efficiency than traditional fireplace designs.

- Rasmussen has designed these two Tipi stacks to fit within the Traditional Rumford Fireplace Dimensions listed below.
- Model numbers for the Rumford Log Sets are keyed to Traditional Rumford Fireplace Dimensions, not the size of the logs.
- These Tipi sets are intended for use with the Tipi/Andiron Burner ("TNA" and "TNA-E" models).
- These sets may be used in fireplaces with more standard tapers and depths, but you may need to step up to the next size and/or add individual logs in order to satisfactorily fill the fireplace opening. Please contact Rasmussen if you need sizing and product selection assistance.

Traditional Rumford Fireplace Dimensions

Rumford F/P Size	Front Width	Rear Width	Depth	Opening Height
24	24"	13.5"	12"	24" – 28"
30	30"	13.5"	12"	28" – 32"
36	36"	13.5"	14"	32" – 38"
42	42"	15"	15"	38" – 42"
48	48"	18"	16"	42" – 48"
60	60"	22.50	20"	45" – 54"
72	72"	24"	24"	45" - 60"

Retiring Tipi (RF-R) Short Vertically Stacked Logs for use with TNA Burners.

Rumford F/P Size	Model: Single Face	No. Pieces	Price Each	No. Ctns	Weight Each	Use with Burner	Stack Height
24	RF-R24LOG	9	225.00	1	26	TNA20, TNA20E	15
30	RF-R30LOG	9	231.00	1	29	TNA20, TNA20E	15
36	RF-R36LOG	10	242.00	1	31	TNA20, TNA20E	16
42	RF-R42LOG	10	250.00	1	34	TNA24, TNA24E	16
48	RF-R48LOG	10	258.00	1	43	TNA24, TNA24E	16
60	RF-R60LOG	10	337.00	2	78	TNA30, TNA30E	23
72	RF-R72LOG	11	391.00	2	92	TNA36, TNA36E	23

Rumford Tipi (RF-T) Tall Vertically Stacked Logs for use with TNA Burners.

Good for Rumford Fireplaces and Fireplaces with square or vertically oriented openings.

Rumford F/P Size	Model: Single Face	No. Pieces	Price Each	No. Ctns	Weight Each	Use with Burner	Stack Height
24	RF-T24LOG	9	267.00	1	42	TNA20E	19
30	RF-T30LOG	9	267.00	1	42	TNA20E	19
36	RF-T36LOG	11	327.00	2	71	TNA20E	23
42	RF-T42LOG	11	368.00	2	94	TNA24E	31
48	RF-T48LOG	11	444.00	2	114	TNA24E	34
60	RF-T60LOG	13	653.00	5	219	TNA30E	36
72	RF-T72LOG	14	800.00	6	235	TNA36E	36

More information on Rumford Fireplace design can be found at www.rumford.com



("T") Tipi/Andiron Burner

Includes: Burner; Sand (Natural Gas pan filler) and or Volcanic Ash (Propane pan filler or Natural Gas Decoration); Ember Magic; Connector Kit; Damper Clamp; Instructions.

Grate not included or needed.

- Evening Series Logs and your favorite pair of andirons (not included)
- Retiring Tipi Logs
- Rumford Tipi Logs

The Enhanced Burner has an additional, larger front burner element, which provides for more front flame. Use in deeper fireplaces and with Rumford Tipi and Evening Series Logs.

Natural Gas Tipi/ Andiron Burner

Sand and Volcanic Ash. No Grate Needed.

Size	Model:	Price	Wt Ea
20	TNA20	178.00	22
24	TNA24	196.00	26
30	TNA30	216.00	33
36	TNA36	235.00	44

Propane Tipi/ Andiron Burner

Volcanic Ash. No Grate Needed.

Size	Model:	Price	Wt Ea
20	TNA20-LP	178.00	20
24	TNA24-LP	196.00	24
30	TNA30-LP	216.00	31
36	TNA36-LP	235.00	41

Natural Gas Enhanced Tipi/ Andiron Burner

Sand and Volcanic Ash. No Grate Needed.

Size	Model:	Price	Wt Ea
20	TNA20E	228.00	25
24	TNA24E	256.00	29
30	TNA30E	279.00	37
36	TNA36E	303.00	50

Propane Enhanced Tipi/ Andiron Burner

Volcanic Ash. No Grate Needed.

Size	Model:	Price	Wt Ea
20	TNA20E-LP	228.00	23
24	TNA24E-LP	256.00	27
30	TNA30E-LP	279.00	34
36	TNA36E-LP	303.00	47

Ember Booster Burners

Increases size of ember bed on "F" and "FA" Flaming Ember Burners.

Not needed with "FX" and "FAX" burners.

Set Size	Model:	Price	Weight
		Each	Each
12, 15	EB15	44.00	1
18	EB18	48.00	1
20, 21	EB20	50.00	1.2
24	EB24	52.00	1.5
27, 30	EB30	59.00	2
33, 36	EB36	66.00	2.5
42	EB42	74.00	3
48, 54, 60	EB48	82.00	3.5

Log Lighter Burners

Use to conveniently light a wood fire. Replaces need for kindling.

Size	Model:	Price Each	Weight Each
15	15PL	14.00	1
18	18PL	15.00	1.5
24	24PL	16.00	2
30	30PL	18.00	2.5
18	18PLL	20.00	1.5
24	24PLL	21.00	2
30	30PLL	24.00	2.5
18	18TPL	26.00	1.5
24	24TPL	28.00	2
30	30TPL	32.00	2.5

[&]quot;PL" - Yellow flame. For Natural Gas.

[&]quot;PLL" - Has air mixer for bluer flame. Propane or Nat. Gas

[&]quot;TPL" - "T" burner. Yellow Flame. For Natural Gas.



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 valves and components.

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 ½" steel tubing for the ember booster portions of the FX 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 18 for more information).

Have the factory assemble an "EASY" Safety Control to any of the following gas log burners up to and including the 30" set size: F, FX, CS, CXF (not including "DF" Double Face).

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 + \$30.00 list

For Example: B24FXH-RMC1E-N \$207 + \$430 + \$30 = \$667.00 list

("F") Vented Hearth Kits

Include: Burner; 5/8" Grate (1/2" on 12" & 15" sets); Sand (Natural Gas pan filler); Volcanic Ash (Natural Gas decoration or Propane pan filler); Ember Magic; Connector Kit; Damper Clamp; Instructions.

Flaming Ember Burner & Grate Hearth Kit

(Convert to LP with LP Safety Pilot Kit - see page 17)

(Converted Li Will Li Carety Filet Face page 1			oo pago,
Size	Item	Price	Wt Ea
12, 15	B15FH	130.00	16
18	B18FH	148.00	22
20, 21	B20FH	153.00	27
24	B24FH	161.00	33
27, 30	B30FH	193.00	44

Flaming Ember "XTRA" Burner & Grate Hearth Kit

(Convert to LP with LP Safety Pilot Kit - see page 17)

(
Size	Item	Price	Wt Ea
12, 15	B15FXH	184.00	19
18	B18FXH	202.00	25
20, 21	B20FXH	213.00	31
24	B24FXH	220.00	38
27, 30	B30FXH	267.00	48

("F") Flaming Ember Burners (only) for Vented Installations

Include: Burner; Sand (Natural Gas pan filler) or Volcanic Ash (Propane pan filler); Ember Magic; Connector Kit; Damper Clamp; Instructions. **Grate required but not included.**

Natural Gas Flaming Ember "XTRA" Burner Only

Sand only - no Volcanic Ash. No Grate.

Cana only the velcame rish. The Chate.			
Size	Item	Price	Wt Ea
12, 15	FX15	152.00	13
18	FX18	154.00	14
20, 21	FX20	160.00	16
24	FX24	165.00	19
27, 30	FX30	200.00	24
33, 36	FX36	249.00	31
42	FX42	297.00	35
48, 54, 60	FX48	323.00	43

Propane Flaming Ember "XTRA" Burner Only

Volcanic Ash only - no Sand. No Grate.

Size	Item	Price	Wt Ea
12, 15	FAX15	152.00	11
18	FAX18	154.00	12
20, 21	FAX20	160.00	14
24	FAX24	165.00	17
27, 30	FAX30	200.00	25
33, 36	FAX36	249.00	29
42	FAX42	297.00	34
48, 54, 60	FAX48	323.00	39



Natural Gas Flaming Ember

Sand only - no Volcanic Ash. No Grate.

Size	Item	Price	Wt Ea
12, 15	F15	98.00	10
18	F18	100.00	11
20, 21	F20	103.00	12
24	F24	106.00	14
27, 30	F30	125.00	20

Propane Flaming Ember

Volcanic Ash only - no Sand. No Grate.

Size	Item	Price	Wt Ea
12, 15	FA15	98.00	8
18	FA18	100.00	9
20, 21	FA20	103.00	11
24	FA24	106.00	13
27, 30	FA30	125.00	18

("DF-F") Double Face Flaming Ember Burners

for Vented Installations Includes: Two Burners; Pan Connector Fittings; Sand (Natural Gas pan filler) or Volcanic Ash (Propane pan filler); Ember Magic; Connector Kit; Damper Clamp; Instructions. Double Face Grate required but not included (see below).

Natural Gas Double Face Flaming Ember Burner

Sand only - no Volcanic Ash. DF Grate required.

Size	Item	Price	Wt Ea
12, 15	DF-F15	199.00	18
18	DF-F18	206.00	20
20, 21	DF-F20	212.00	24
24	DF-F24	217.00	28
27, 30	DF-F30	256.00	38

Propane Double Face Flaming Ember Burner

Volcanic Ash only - no Sand. DF Grate required.

Size	Item	Price	Wt Ea
12, 15	DF-FA15	199.00	16
18	DF-FA18	206.00	18
20, 21	DF-FA20	212.00	22
24	DF-FA24	217.00	26
27, 30	DF-FA30	256.00	36

Natural Gas Double Face Flaming Ember "XTRA" Burner

Sand only - no Volcanic Ash. DF Grate required.

Size	Item	Price	Wt Ea
12, 15	DF-FX15	309.00	24
18	DF-FX18	314.00	26
20, 21	DF-FX20	324.00	31
24	DF-FX24	336.00	38
27, 30	DF-FX30	401.00	46
33, 36	DF-FX36	495.00	60
42	DF-FX42	599.00	68
48, 54, 60	DF-FX48	646.00	80

Propane Double Face Flaming Ember "XTRA" Burner

Volcanic Ash only - no Sand. DF Grate required.

resease results and the case of the case o			
Size	Item	Price	Wt Ea
12, 15	DF-FAX15	309.00	22
18	DF-FAX18	314.00	24
20, 21	DF-FAX20	324.00	29
24	DF-FAX24	336.00	34
27, 30	DF-FAX30	401.00	50
33, 36	DF-FAX36	495.00	56
42	DF-FAX42	599.00	66
48, 54, 60	DF-FAX48	646.00	76

GRATES

All Grates are 5/8" square on the diamond, except SFG12 and DF-SFG12, which are 1/2" on the flat.

Single Face Gas Log Grate

Designed for use with F and FX burners

Set Size	Item	Price	Wt Ea
12, 15	SFG12	35.00	4
18	HFG18	51.00	8
20, 21	HFG20	53.00	9
24	HFG24	57.00	11
27, 30	HFG30	71.00	15
33, 36	HFG36	100.00	27
42	HFG42	108.00	30
48	HFG48	130.00	35
54	HFG54	150.00	40
60	HFG60	165.00	45

Double Face Gas Log Grate

Designed for use with DF-F/FX burners

Set Size	Item	Price	Wt Ea
12, 15	DF-SFG12	45.00	5
18	DF-HFG18	60.00	10
20, 21	DF-HFG20	65.00	12
24	DF-HFG24	72.00	14
27, 30	DF-HFG30	85.00	19
33, 36	DF-HFG36	122.00	33
42	DF-HFG42	134.00	37
48	DF-HFG48	147.00	43
54	DF-HFG54	175.00	49
60	DF-HFG60	190.00	55



"LC" & "LD" Multi-Burner Hearth Kits for Vented Installations

The LC and LD Multi-Burner Hearth System provide a full flame and tiered ember glow in a hearth kit well suited for larger fireplaces with taller openings. Made of the same high quality materials as our Flaming Ember series, it combines a dedicated lower burner for a large ember bed and front flame with an upper burner directly beneath the logs for a taller, fuller flame and upper ember glow.

The LC Hearth Kits were designed specifically for use with the TimberFire (PH) logs (see Page 3), but work equally well with your favorite "Evening" series log style.

The LD Hearth Kits are designed specifically for the larger TimberFire (PH) logs. Custom log stacks may also be created for use on these systems.

LC and LD Burner Kits include: Upper and Lower Burners; 5/8" Grate; Sand (Natural Gas pan filler); Volcanic Ash (Natural Gas decoration or Propane pan filler); Ember Magic; Connector Kit; Damper Clamp; Instructions.

LC Multi-Burner/Grate (suffix with "N" for Natural Gas, "P' for Propane)

Match Lit / EIS Ready

Size	Item	Price	Wt Ea
18	LC18-	258.00	45
24	LC24-	275.00	53
30	LC30-	324.00	66

"ME" Manual Control

Size	Item	Price	Wt Ea
18	LC18-ME-	428.00	45
24	LC24-ME-	445.00	53
30	LC30-ME-	494.00	66

"SE" Remote Ready

<u> </u>				
Size	Item	Price	Wt Ea	
18	LC18-SE-	577.00	45	
24	LC24-SE-	594.00	53	
30	LC30-SE-	643.00	66	

See Pg. 15 for Remote Transmitter Devices

"RE" Variable Flame Height Wireless Remote

Size	Item	Price	Wt Ea
18	LC18-RE-	734.00	45
24	LC24-RE-	751.00	53
30	LC30-RE-	800.00	66

LD Multi-Burner/Grate (suffix with "N" for Natural Gas, "P' for Propane)

"ME" Manual Control

Size	Item	Price	Wt Ea
30X	LD30-ME-	559.00	45
36,42	LD36-ME-	725.00	53

"SE" Remote Ready

Size	Item	Price	Wt Ea
30X	LD30-SE-	708.00	45
36,42	LD36-SE-	874.00	53

See Pg. 15 for Remote Transmitter Devices

"RE" Variable Flame Height Wireless Remote

RE Variable Flame Height Wildless Remote			
Size	Item	Price	Wt Ea
30X	LD30-RE-	865.00	45
36,42	LD36-RE-	1031.00	53

Match Lit / EIS Ready

Watch Lit / Elo Ready			
Size	Item	Price	Wt Ea
30X	LD30-	389.00	75
36, 42	LD36-	555.00	96
48, 54	LD48-	778.00	142
60, 66	LD60-	1001.00	165
72	LD72-	1280.00	96
84	LD84-	1613.00	142
96	LD96-	1836.00	165

See Pg. 16 for EIS Controls

With Installed Millivolt Control

With installed Willivoit Control			
Size	Item	Price	Wt Ea
30X	LD30-S-	759.00	45
36,42	LD36-S-	925.00	53
48,54	LD48-S-	1148.00	66
60, 66	LD60-S-	1371.00	165
72	LD72-S-	2020.00	96
84	LD84-S-	2353.00	142
96	LD96-S-	2576.00	165

See Pg. 16 for Remote Options for Millivolt Controls



("CXF") Custom Embers Pan Burners

for Vented Installations Combines full flame of CS burner with large glowing ember bed of FX burner. 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 logs sit inside the pan.

Natural Gas Custom Embers

Sand only - no Volcanic Ash. No Grate needed.

Size	Item	Price	Wt Ea
12, 15	CXF15	180.00	26
18	CXF18	199.00	28
20, 21	CXF20	206.00	32
24	CXF24	216.00	37
27, 30	CXF30	260.00	48
33, 36	CXF36	337.00	64

Propane Custom Embers

Volcanic Ash only - no Sand. No Grate needed.

Size	Item	Price	Wt Ea
12, 15	CXFA15	180.00	18
18	CXFA18	199.00	19
20, 21	CXFA20	206.00	23
24	CXFA24	216.00	28
27, 30	CXFA30	260.00	34
33, 36	CXFA36	337.00	44

("C") Custom Pan Burners for Vented Installations

The Original Pan-Type Gas Log Burner created by Ted Rasmussen Jr. in 1958. Includes: Rectangular 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 logs sit inside the pan.**

Custom Sand Burner (Nat. Gas)

Sand only - no Volcanic Ash. No Grate required.

Size	Item	Price	Wt Ea
16 x 12	CS16	133.00	24
18 x 12	CS18	146.00	26
21 x 12	CS21	150.00	31
24 x 12	CS24	155.00	35
27 x 16	CS27W	186.00	48
30 x 12	CS30	186.00	45
33 x 16	CS33W	238.00	54
36 x 16	CS36	238.00	60
42 x 16	CS42	328.00	70
48 x 16	CS48	380.00	80
54 x 16	CS54	445.00	90
60 x 16	CS60	480.00	100

Custom Air Burner (Propane)

Volcanic Ash only - no Sand. No Grate required.

Size	Item	Price	Wt Ea
16 x 12	CA16/LP	133.00	16
18 x 12	CA18/LP	146.00	17
21 x 12	CA21/LP	150.00	22
24 x 12	CA24/LP	155.00	25
27 x 16	CA27W/LP	186.00	32
30 x 12	CA30/LP	186.00	32
33 x 16	CA33W/LP	238.00	37
36 x 16	CA36/LP	238.00	38
42 x 16	CA42/LP	328.00	46
48 x 16	CA48/LP	380.00	56
54 x 16	CA54/LP	445.00	65
60 x 16	CA60/LP	480.00	78



AMERICAN/CANADIAN NATIONAL STANDARDS CERTIFIED "YELLOW FLAME" Vented Hearth Kits

"Yellow Flame" sets are certified to ANSI Z21.60/CGA 2.26. They burn with a smoky, wood-like flame that produces soot. Use only 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 components. "Yellow Flame" Hearth Kits include: Assembled Burner/Grate/"EASY" Safety Control Assembly; Sand (natural gas pan filler) or Volcanic Ash (propane pan filler); Ember Magic; Connector Kit; Damper Clamp; Instructions.

All "Yellow Flame" Kits utilize a standing pilot, which is lighted manually by pushing in the valve knob while lighting the pilot gas with a match. They are available with the following "EASY" burner lighting/control options:

- "ME" Manual turn the valve knob to light the burner(s) and control the flame height.
- "SE" Remote Ready Latching solenoid system that controls the ON/OFF of the burner 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 Light the burner and control the flame height with the hand-held wireless remote control.

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. "ME" models may be upgraded to either "SE" or "RE" functionality by adding either the SE-UP1 or RE-UP1 upgrade kits. Both use a thermocouple pilot.

(Continued Next Page)





"YELLOW FLAME" Vented Hearth Kits (Continued)

Please Note: When ordering any "SE" Remote Ready model (which includes the receiver with ON/OFF switch), you should also order one of the Wireless Remote Transmitter Devices found on Page 15 for remote control functionality.

"Yellow Flame" Hearth Kits - Use with the following log styles: BF, EC, ED, ELS, EPR, EXF, LS, ML, PR, S, WB, XF

ANSI Flaming Ember Burner

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

Set Size	Model	Price Each	Weight Each
	"ME" Manual Safety		
18	B18FH-Z18ME	358.00	24
20, 21	B20FH-Z20ME	363.00	30
24	B24FH-Z24ME	371.00	35
30	B30FH-Z30ME	403.00	46
	"SE" Remote Ready		
18	B18FH-Z18SE	507.00	25
20, 21	B20FH-Z20SE	512.00	31
24	B24FH-Z24SE	520.00	36
30	B30FH-Z30SE	552.00	47

(suffix with "N" for Natural Gas "P' for Propage)

ANSI Flaming Ember "XTRA" Burner

(Sullix Willi N. Tor Natural Gas, P. Tor Propalle)				
Set Size	Model	Price Each	Weight Each	
	"ME" Manual			
18	B18FXH-Z18ME	412.00	27	
20, 21	B20FXH-Z20ME	423.00	35	
24	B24FXH-Z24ME	430.00	40	
30	B30FXH-Z30ME	477.00	50	
	"SE" Remote Ready			
18	B18FXH-Z18SE	561.00	28	
20, 21	B20FXH-Z20SE	572.00	36	
24	B24FXH-Z24SE	579.00	41	
30	B30FXH-Z30SE	626.00	51	

ANSI Flaming Ember Burner

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

Set Size	Model	Price Each	Weight Each	
"RE" Variable Flame Wireless Remote				
18	B18FH-Z18RE	664.00	27	
20, 21	B20FH-Z20RE	669.00	33	
24	B24FH-Z24RE	677.00	38	
30	B30FH-Z30RE	709.00	49	
	<u> </u>			

ANSI Flaming Ember "XTRA" Burner

(suffix with "N" for Natural Gas. "P' for Propane)

Tourna with it for mataral sas, i for i repair			. opano,	
Set	Model	Price	Weight	
Size	wodei	Each	Each	
"RE" Variable Flame Wireless Remote				
18	B18FXH-Z18RE	718.00	30	
20, 21	B20FXH-Z20RE	729.00	38	
24	B24FXH-Z24RE	736.00	43	
30	B30FXH-Z30RE	783.00	53	

American/Canadian "Yellow Flame" Retrofit Kits

Combine with 18", 20", 24" and 30" Hearth Kits found on page 9 to create an ANSI-certified Hearth Kit. Provides flexibility for areas with mixed certification requirements – ANSI and RADCO.

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

(curix tritic it io: itatarar oue, i io: i opane)			
Set Size	Model	Price Each	Weight Each
	"ME" Manual		
18	Z18ME	210.00	3
20, 21	Z20ME	210.00	3
24	Z24ME	210.00	3
30	Z30ME	210.00	3
	"SE" Remote Ready		
18	Z18SE	359.00	4
20, 21	Z20SE	359.00	4
24	Z24SE	359.00	4
30	Z30SE	359.00	4

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

	Set Size	Model	Price Each	Weight Each	
	"RE" Variable Flame Wireless Remote				
Ī	18	Z18RE	516.00	6	
ſ	20, 21	Z20RE	516.00	6	
ſ	24	Z24RE	516.00	6	
I	30	Z30RE	516.00	6	

Wt. Ea.

4



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 exhuast 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 10 for information on Factory Assembly of "EASY" Control to Vented Burners

 Item
 Description
 Price Ea

 SPK3E
 Manual Safety Pilot Control
 150.00

 RPK3E
 Remote Ready Safety Pilot Control - Wireless Device recommended
 299.00

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. Wireless Remote Device recommended.	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			



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

RPK1	Millivolt Switch Safety Pilot Control - 300,000 BTU/hr - Good for use on 42"	325.00	4
IXI IXI	and larger sets (36" for see-through).	323.00	۲
RPK3	Millivolt Switch Safety Pilot Control - 100,000 BTU/hr - Good for use on 36"	325.00	1
KFKS	and smaller sets (30" for see-through).	323.00	4

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

Item	Description	Price Ea	Wt. Ea.
THR-MV1	R-MV1 RF Wireless Hand-held ON/OFF/Thermostat/Count-down Timer/ Non- Programmable Transmitter/Receiver (batteries included)		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 use with F10AB and IRRC (3-AA batt. not	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.	665.00	6
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.	610.00	6
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).	654.00	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).	696.00	6
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).	740.00	6



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	A204 Pilot Burner Orifice for J95R and JPG9 (specify NG or LP)	
TT	Thermocouple Tester	74.00

Replacement Parts for EIS-RL150 and EIS-RS150

1751-724	Igniter Sensor with 24" lead (requires 2)	66.00
1751-749	Igniter Sensor with 72" lead (requires 2)	80.00
1830-010	Pilot assembly	33.00
AT1424	1/4" x 24" Aluminum tube for EIS-RS Pilot	7.50
AT1472	1/4" x 72" Aluminum tube for EIS-RL Pilot	12.00
STEV-40	Electronic Ignition Valve, includes variable motor drive	217.00
STEV-MOD1	Control Module	84.00
STEV-WH24	24" Wire Harness	17.00
STEV-BPP	Battery Power Pack	62.00
STEV-REM	ON/OFF Variable Flame Height Remote Control Transmitter	39.00
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	80.00
1830-010	Pilot assembly	33.00
620-405	Transformer 120/24 VAC	34.00
722-079	Valve used in EIS-N135	349.00
722-070	Specify NG or LP - Valve used in EIS-N200 and EIS-P200	393.00
780-715	Ignition Control Module used in EIS-N135 and EIS-N200 - non-lockout	280.00
780-845	Ignition Control Module used in EIS-P200 - lockout	329.00
AT1472	1/4" x 72" Aluminum tube for Pilot	12.00





CHILLBUSTER™ GAS LOG HEATERS

All CHILLBUSTER 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. CHILLBUSTERs are supplemental zone heaters - they are not intended for continuous use or whole house heating. A complete certified set consists of Chillbuster Logs and Chillbuster Hearth Kit.

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

CHILLBUSTER™ LOGS include: Specially designed logs for use exclusively on CHILLBUSTER Hearth Kits. Logs have holes and pins that properly locate the logs in order to promote proper burner performance. CHILLBUSTER™ HEARTH KITS include: Assembled burner/grate/safety control, Oxygen Depletion Sensor (ODS) pilot, connector and fitting, volcanic ash, embers (C8, C5, C7, DFC7, and C2 only), damper clamp.

All Chillbuster 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 control the flame height.
- "SE" Remote Ready Latching solenoid system that controls the ON/OFF of the burner(s) with one of four 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 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	Model Description		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		2
RH2	Ceramic Log House for "SE" & "RE" receivers	35.00	3
Upgrade Kits			
SE-UP1	Kit to upgrade from ME to SE functionality. Includes solenoid, receiver and batteries. Requires 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

<u>Please Note:</u> 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



"C5" CHILLBUSTER™ Evening Embers Triple Burner

Charred and burned-through middle logs, charring on top logs and rear log. Deep bark logs with split accents. C5's opposed louver, lanced port burners provide a massive bed of embers and a split rear flame on a heavy 5/8" grate.

LOGS

Log Size	Model	Use With Hearth Kits:	# Logs	Price Ea	Wt Ea
18	HF18	C5A, C5B	8	214.00	35
24	HF24	C5A, C5B	8	250.00	43
30	HF30	C5A, C5B	9	303.00	61

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

Use Log Size	Model	Hearth Kit Description	Max BTU/hr	Price Ea	Wt Ea
18, 24, 30	C5A-ME-	Triple (Ember) Burner, Manual Control	33,000	480.00	23
18, 24, 30	C5A-SE-	Triple (Ember) Burner, Wireless Remote Ready	33,000	629.00	25
18, 24, 30	C5A-RE-	Triple (Ember) Burner, Variable Flame Wireless Remote	33,000	786.00	25
18, 24, 30	C5B-ME-	Triple (Ember) Burner, Manual Control	40,000	480.00	25
18, 24, 30	C5B-SE-	Triple (Ember) Burner, Wireless Remote Ready	40,000	629.00	27
18, 24, 30	C5B-RE-	Triple (Ember) Burner, Variable Flame Wireless Remote	40,000	786.00	25

"C7" CHILLBUSTER™ Evening Embers Single Burner

The look of a multi-burner set with the reliability and performance of a single burner design.

Detailed logs with heavy bark, natural split, and a charred window to the burning embers.

Opposed louver, lanced port burner with Enhanced Ember-Lift ™ technology and a heavy 5/8" grate.

LOGS

Log Size	Model	Use With Hearth Kits:	# Logs	Price Ea	Wt Ea
18	HG18	C7	5	202.00	39
24	HG24	C7	5	233.00	47
30	HG30	C7	5	287.00	58

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

		(Carrix mier	it ioi itataiai oac, i ioi i iopano,			
	Use Log Size	Model	Hearth Kit Description	Max BTU/hr	Price Ea	Wt Ea
ſ	18, 24, 30	C7-ME-	Single (Ember) Burner, Manual Control	33,000	367.00	23
ſ	18, 24, 30	C7-SE-	Single (Ember) Burner, Wireless Remote Ready	33,000	516.00	24
I	18, 24, 30	C7-RE-	Single (Ember) Burner, Variable Flame Wireless Remote	33,000	673.00	24

"DFC7" CHILLBUSTER™ Double Face Evening Embers Single Burner for See-Through Fireplaces

Detailed logs with heavy bark, natural split, and a charred window to the burning embers.

Opposed louver, lanced port burner with Enhanced Ember-Lift ™ technology and a heavy 5/8" grate.

_	_
خ	
۲	₹
۳	_

Log Size	Model	Use With Hearth Kits:	# Logs	Price Ea	Wt Ea
18	HH18	DFC7	5	292.00	41
24	HH24	DFC7	5	332.00	51
30	HH30	DFC7	5	404.00	62

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

	(Sullix With	N 101 Natural Gas, 1 101 Hopane)			
Use Log Size	Model	Hearth Kit Description	Max BTU/hr	Price Ea	Wt Ea
18, 24, 30	DFC7-ME-	Single (Ember) Burner, Manual Control FOR SEE-THRU FIREPLACES	33,000	434.00	30
18, 24, 30	DFC7-SE-	Single (Ember) Burner, Wireless Remote Ready FOR SEE-THRU FIREPLACES	33,000	583.00	31
18, 24, 30	DFC7-RE-	Single (Ember) Burner, Variable Flame Wireless Remote FOR SEE-THRU FIREPLACES	33,000	740.00	31



"C8" CHILLBUSTER™ Evening Embers Double Burner

Two log styles: Heavy bark and Birch, both with char and split features. Two opposed louver, lanced port burners provide a huge glowing ember bed of radiant energy. Hidden log supports and controls.

Log Size	Model	Use With Hearth Kits:		# Logs	Price Ea	Wt Ea
18	HR18	C8	Bark	8	237.00	39
24	HR24	C8	Bark	8	274.00	47
30	HR30	C8	Bark	8	330.00	58
18	HB18	C8	Birch	8	257.00	39
24	HB24	C8	Birch	8	295.00	47
30	N/A		Birch			

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

Use Log Size	Model	Hearth Kit Description	Max BTU/hr	Price Ea	Wt Ea
18, 24, 30	C8-ME-	Double (Ember) Burner, Manual Control	33,000	476.00	23
18, 24, 30	C8-SE-	Double (Ember) Burner, Wireless Remote Ready	33,000	625.00	24
18, 24, 30	C8-RE-	Double (Ember) Burner, Variable Flame Wireless Remote	33,000	782.00	24

The Original CHILLBUSTER™

Traditional styling of logs. Reversible front log for either bark or split look. Use "KW" logs with C1 and C2.

	Log Size	Model	Use With Hearth Kits:	# Logs	Price Ea	Wt Ea
Е	18	KW18	C1A, C1C, C2A	5	185.00	32
Ó	24	KW24	C1A, C1C, C2A, C2B	6	226.00	45
S	30	KW30	C1B, C2B	6	294.00	58

"C2" DUAL BURNER CHILLBUSTER™

"C2" burners provide a concentrated rear flame with a glowing ember bed in front. Use with "KW" logs.

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

Use Log Size	Model	Hearth Kit Description	Max BTU/hr	Price Ea	Wt Ea
18, 24	C2A-ME-	Dual (Ember) Burner, Manual Control	30,000	471.00	21
18, 24	C2A-SE-	Dual (Ember) Burner, Wireless Remote Ready	30,000	620.00	23
18, 24	C2A-RE-	Dual (Ember) Burner, Variable Flame Wireless Remote	30,000	777.00	23
24, 30	C2B-ME-	Dual (Ember) Burner, Manual Control	40,000	471.00	23
24, 30	C2B-SE-	Dual (Ember) Burner, Wireless Remote Ready	40,000	620.00	25
24, 30	C2B-RE-	Dual (Ember) Burner, Variable Flame Wireless Remote	40,000	777.00	25

The Original CHILLBUSTER™ - "C1"

"C1" burners provide a concentrated rear flame. Use with "KW" logs.

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

Use Log Size	Model	Hearth Kit Description	Max BTU/hr	Price Ea	Wt Ea
18, 24	C1A-ME-	Single Burner, Manual Control	40,000	294.00	20
18, 24	C1A-SE-	Single Burner, Wireless Remote Ready	40,000	443.00	22
18, 24	C1A-RE-	Single Burner, Variable Flame Wireless Remote	40,000	600.00	22
30	C1B-ME-	Single Burner, Manual Control	40,000	332.00	21
30	C1B-SE-	Single Burner, Wireless Remote Ready	40,000	481.00	23
30	C1B-RE-	Single Burner, Variable Flame Wireless Remote	40,000	638.00	23
18, 24	C1C-ME-	Single Burner, Manual Control	23,000	294.00	20
18, 24	C1C-SE-	Single Burner, Wireless Remote Ready	23,000	443.00	22

ENHANCEMENT PACKAGE

For use with CHILLBUSTER™ Hearth Kits: C1, C2, C5, C7, DFC7 NOTE: DO NOT place log or pine cones on the log stack

Use Log Size	Model	Description	Price Ea	Wt.Ea
18, 24, 30	EP	Two small pine cones, one 15" split log	40.00	8



Chillbuster™ CoalFire™ Fireplace Heater

Chillbuster™ CoalFire™ is a vent-free coal-effect gas fire set designed for small, shallow depth Victorian, coal and wood burning fireplaces.

Chillbuster CoalFire is a vent-free coal effect gas fire set designed for:

- Victorian, coal burning or fireplaces which were not designed for burning wood, but has a flue.
- Flue area is very small in comparison to the area of the opening, resulting in spillage of combustion products.
- Chimney is old. As a result, fireplace cannot be used without an expensive reline or reconstruction.
- Shallow depth of the fireplace. Most traditional gas log sets require a minimum of 12" of depth.
- You like the appearance of a coal-effect basket as a pleasing alternative to traditional gas logs
- You want to turn your unused fireplace into a source of heat for the room.

Chillbuster CoalFire Fireplace Heater ("C9" series) incorporates the following features:

- State-of-the-art lanced-port opposed-louver burner, the heart of all Rasmussen Chillbuster vent-free gas logs.
- Two control options: (1) Variable Flame Height Wireless Remote Control (control the flame height like a TV volume control), and (2) Remote-Ready control, which can be operated with a variety of accessories (see Page 21), such as a wall switch, wall thermostat, wall timer or wireless remote control (on/off).
- Heating Unit (burners, coals and control) can be purchased separately to be used with any basket in which the bottom is removed, or purchase with one of the three baskets made by Rasmussen.
- Two sizes of Heating Units: (1) C9A 33,000 BTU/hour max.; and (2) C9B 40,000 BTU/hour max.
- The coals are made from the same refractory material from which we make our gas log sets. No potentially harmful ceramic fiber.
- Certified to both the vent-free (ANSI Z21.11.2) and vented (ANSI Z21.60) standards, so CoalFire can be used in vent-free, vented and reduced vent installations.

Chillbuster™ CoalFire™ Specifications:

- Height (to top of burner) = 6.625"
- Height (to top of coals) = 10.5"
- Lowest point of flame = approx. 5 1/8" from the floor. Everything below that is the "guts" of the system (burner venturis, control valve, plumbing). The glow starts at about 5.5" and emanates from the coals as well as the stainless steel pieces that hold the coals.
- Absolute minimum fireplace depth required = 6.5", the maximum forward-most projection of the flame.
- Minimum Fireplace Depth Required for Baskets: Classic = 9.5"; Americana and Moderne = 8.375"

Please Note: When ordering any "SE" Remote Ready model (which includes the receiver with ON/OFF switch), you should also order one of the Wireless Remote Transmitter Devices found on Page 18 for remote control functionality.

Complete Set with "Classic" Style Basket

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

Size	Model	Description	BTU/hr	Price Ea	Wt Ea
16 7/8"	CLAS-A-C9A-ME-	Small Classic Basket with C9A Manual Control	33,000	788.00	46
16 7/8"	CLAS-A-C9A-SE-	Small Classic Basket with C9A Remote Ready Control	33,000	937.00	46
16 7/8"	CLAS-A-C9A-RE-	Small Classic Basket with C9A Variable Flame Height Remote Control	33,000	1094.00	46
20 7/8"	CLAS-B-C9B-ME-	Large Classic Basket with C9B Manual Control	40,000	861.00	49
20 7/8"	CLAS-B-C9B-SE-	Large Classic Basket with C9B Remote Ready Control	40,000	1010.00	49
20 7/8"	CLAS-B-C9B-RE-	Large Classic Basket with C9B Variable Flame Height Remote Control	40,000	1167.00	49



Complete Set with "Americana" Style Basket

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

Size	Model	Description	BTU/hr	Price Ea	Wt Ea
15"	AMER-A-C9A-ME-	Small Americana Basket with C9A Manual Control	33,000	717.00	40
15"	AMER-A-C9A-SE-	Small Americana Basket with C9A Remote Ready Control	33,000	866.00	40
15"	AMER-A-C9A-RE-	Small Americana Basket with C9A Variable Flame Height Remote Control	33,000	1023.00	40
19"	AMER-B-C9B-ME-	Large Americana Basket with C9B Manual Control	40,000	779.00	44
19"	AMER-B-C9B-SE-	Large Americana Basket with C9B Remote Ready Control	40,000	928.00	44
19"	AMER-B-C9B-RE-	Large Americana Basket with C9B Variable Flame Height Remote Control	40,000	1085.00	44

Complete Set with "Moderne" Style Basket

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

Size	Model	Description	BTU/hr	Price Ea	Wt Ea
15"	MOD-A-C9A-ME-	Small Moderne Basket with C9A Manual Control	33,000	717.00	40
15"	MOD-A-C9A-SE-	Small Moderne Basket with C9A Remote Ready Control	33,000	866.00	40
15"	MOD-A-C9A-RE-	Small Moderne Basket with C9A Variable Flame Height Remote Control	33,000	1023.00	40
19"	MOD-B-C9B-ME-	Large Moderne Basket with C9B Manual Control	40,000	779.00	44
19"	MOD-B-C9B-SE-	Large Moderne Basket with C9B Remote Ready Control	40,000	928.00	44
19"	MOD-B-C9B-RE-	Large Moderne Basket with C9B Variable Flame Height Remote Control	40,000	1085.00	44

Chillbuster™ CoalFire™ All Steel Baskets

Size	Model	Description	Price Ea	Wt Ea
16 7/8"	CLAS-A	Classic Basket – 16 7/8" w x 9 1/2" deep. All steel. Use with C9A	307.00	24
20 7/8"	CLAS-B	Classic Basket – 20 7/8" w x 9 1/2" deep. All steel. Use with C9B	354.00	27
15"	AMER-A	Americana Basket - 15" w x 8 3/8" deep. All steel. Use with C9A	236.00	19
19"	AMER-B	Americana Basket - 19" w x 8 3/8" deep. All steel. Use with C9B	272.00	21
15"	MOD-A	Moderne Basket - 15" w x 8 3/8" deep. All steel. Use with C9A	236.00	19
19"	MOD-B	Moderne Basket - 19" w x 8 3/8" deep. All steel. Use with C9B	272.00	21

Chillbuster™ CoalFire™ Burner/Control/Coal Assemblies Only

(can use with other baskets or frets)

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

Size	Model	Description	BTU/hr	Price Ea	Wt Ea
13"	C9A-ME-	Coal-Fire Burner Assembly & Coals, Manual Control, 7" deep	33,000	481.00	24
13"	C9A-SE-	Coal-Fire Burner Assembly & Coals, Remote Ready Control, 7" deep	33,000	630.00	24
13"	C9A-RE-	Coal-Fire Burner Assembly & Coals, Variable Flame Wireless Remote Control, 7" deep	33,000	787.00	24
16.5"	C9B-ME-	Coal-Fire Burner Assembly & Coals, Manual Control, 7" deep	40,000	507.00	29
16.5"	C9B-SE-	Coal-Fire Burner Assembly and Coals, Remote Ready Control, 7" deep	40,000	656.00	29
16.5"	C9B-RE-	Coal-Fire Burner Assembly and Coals, Variable Flame Wireless Remote Control, 7" deep	40,000	813.00	29



Parts for CHILLBUSTER™ and Control Systems (see pages 17/18 for new "E" controls)

Model No.	Description	Price Ea	Wt Ea
C1V	Manual Valve/Reg Assembly for C1(A,B,C,D)-M, DFC1(C,D)-M (specify NG or LP)	129.00	3
C2V	Manual Valve/Reg Assembly for C2(A,B)-M, C8-M,CR(A,B)-M (specify NG or LP)	129.00	3
C4V-R	Dexen/Reg Assy for C2(A,B)-(S,R);C3(A,B)-S;C5(A,B)-S;(specify NG or LP)	260.00	3
C5V	Manual Valve for C3(A,B)-M, C5(A,B)-M, C7-M	72.00	1
YFV	YF and TR Manual Valve/Reg Assembly (specify NG or LP)	162.00	3
V6	Manual Valve with 1/4" compression fitting for CRA-M, CRA-T, CRB-M, CRB-T	25.50	1
V11	Auto Safety Remote for RPK (non-regulated) - White-Rodgers	252.00	3
V11Z	Auto Safety Remote for "Z" kits (ANSI Yellow Flame) - specify NG or LP	262.00	3
V14	Auto Safety Manual for SPK1 - 3/8 FIP x 3/8 FIP side inlet (Copreci)	107.00	2
V15	Auto Safety Manual for SPK3 - 3/8 FIP x 3/8 FIP back inlet (Copreci)	107.00	2
GV34	Valve for RMC, C1-R, C7-R, C8-R (specify NG or LP)	306.00	3
GV34B	Valve for C5-R (specify NG or LP)	306.00	3
SW-1	Replacement Switch for CB "S" millivolt models	19.00	-
ZRP1	Remote Transmiter/Receiver for RMC (GV34 valve)	281.00	2
R1-3.5	Appliance Pressure Regulator, Set 3.5" W.C., for C1 NG. Gas models	31.00	1
R1-5.0	Appliance Pressure Regulator, Set 5.0" W.C., for C2, CR, C3, YF NG. Gas models	31.00	1
R1-10.5	Appliance Pressure Regulator, Set 10.5" W.C., for C2, CR, C3, YF Propane models	31.00	1
ODS-CN	Copreci Oxygen Depletion Sensor Assy for M, R, ME, SE, RE (specify NG or LP)	59.00	1
ODS-OP	SIT Oxygen Depletion Sensor Assy for M, R, ME, SE, RE (specify NG or LP)	59.00	1
ODS-ROP	SIT Oxygen Depletion Sensor Assy for S millivolt controls (specify NG or LP)	132.00	1
J95R	Pilot/Thermocoup. Assy YF & TR "M" models, SPK, RMC;YF ME, SE, RE; SPK3E, RPK3E and RMC1E (specify NG or LP)	24.50	1
J95RADN	Pilot/Thermocouple Assembly for Nat. Gas ANSI Yellow Flame ME/SE/RE	58.00	1
JPG9	Pilot/Multicouple Assembly for YF and TR "S" models, RPK (specify NG or LP)	69.00	1
JPG9C	Thermo-generator for JPG9 ("S" & "R" YF and TR, and RPK)	45.00	-
18T	Thermocouple only for J95R	18.00	-
JPBT	1/8" Pilot Burner Tube for J95R	7.00	-
A204	Pilot Burner Orifice for J95R and JPG9 (specify NG or LP)	7.00	-
TT	Thermocouple Tester	74.00	-
PIEZO	Piezo Ignitor/Pal Nut/Wire Assembly for CB, YF and TR	20.00	1
JK	Knob for C1A-M, C1B-M, DFC1-M, C3-M	8.50	-
JK2	Knob for C2A-M, C2B-M, CRA-M, CRB-M, YF, TR	8.50	-
DK2	Knob for C2A-S, C2A-R, C2B-S, C2B-R, Remote Yellow Flame AGA	8.50	-
CH5-RB	Rear Burner for C2A, CRA models	71.00	2
RAT-1	Front Burner for C2A, M2A models	71.00	2
CE-A18F	Front Burner for C3A models	133.00	3
CE-B24F	Front Burner for C3B models	133.00	3
CE-A18R	Rear Burner for C3A models; Front burners for C5A, C5B	87.00	3
CE-B24R	Rear Burner for C3B models; Rear burner for C5A, C5B	87.00	3
022AR	Burner for C1A, C1B, DFC1 models	77.00	2
RBT-1	Front Burner for C2B, M2B models	77.00	2
038R	Rear Burner for C2B, CRB, M2B models	77.00	2
IR-1	Infra-Red (front) Burner for CRA models	150.00	3
IR-2	Infra-Red (front) Burner for CRB models	160.00	3



SILICA SAND SS8 8 lb. Bag 15.00 8 SS25 25 lb. Bag 27.00 25 22 22 Angle Log Lighter 60.00 25 22 24 24 24 24 25 25	Cat. No	. Description	Price	Wt.	Cat. No.	Description	Price	Wt.	
SS25 25 lb. Bag 27.00 25 SS100 100 lb. Bag 53.00 100 VOLCANIC ASH 53.00 100 VACEA lash for CB 9.00 3 VAS 5 lb. bag 11.00 5 VA15 5 lb. bag 11.00 5 KA 5 lb. bag 11.00 5 VA15 5 lb. bag 11.00 5 KA 6 13.2 ut.lb box 75.00 68 FLAMING EMBERS 18.00 1.3 EK Vermiculite, Embers Glue 18.00 1.3 REK W. Ember Floer 25.00 1 EMIX 5 lb. bulk Ember Floer 25.00 1 EMIX 5 lb. bulk Ember Magic 35.00 3 GB-1 Glue, brush 7.00 0.5 EXTRA COARSE VERMICULITE GRANULES 18.00 14.00 MGX1 1 lb. Bag			-						
VOLCANIC ASH	SS8	8 lb. Bag	15.00		<u>V1</u>	Straight Log Lighter	60.00	1	
VOLCANIC ASH VACB Ash for CB 9.00 3 KI with V17, K5, St.4, A9 52.00 1.10 VACB Ash for CB 9.00 3 K2 9' Long Key for V1, V2 1.1.00 VAS 5 ib. bag 11.00 5 K2 9' Long Key for V1, V2 12.00 VAS 5 ib. bag 11.00 5 K2 9' Long Key for V1, V2 12.00 VAS 5 ib. bag 11.00 5 K4 3' Extension for V14, V15 7.00 K2 9' Long Key for V1, V2 12.00 C4 K4 3' Extension for V14, V15 7.00 K5 6' Removable Handle for V17 13.00 V3 K4 3' Extension for V14, V15 7.00 K5 6' Removable Handle for V17 13.00 V3 K4 3' Extension for V14, V15 7.00 K5 6' Removable Handle for V17 13.00 V3 C4 C1 C2 C6 C7 C7 C7 C7 C7	SS25	25 lb. Bag	27.00	25	V2	Angle Log Lighter	60.00	1	
VACAB Ash for CB	SS100	100 lb. Bag	53.00	100	V17	3/8 MIP x 3/8 MIP Manual	36.00	•	
VACB Ash for CB 9.00 3 VA5 5 lb. bag 11.00 5 VA65 51 b. bag 11.00 5 VA65 13 cu.ft. box 25.00 15 VA65 1.3 cu.ft. box 75.00 68 FLAMING EMBERS EK Vermiculite, Embers, Glue 18.00 1.3 EKK Vermiculite, Embers 16.00 1 EMCB 0B Ember Box 7.50 0.13 EMCB 0B Ember Box 7.50 0.13 AC18 15° x 3/8° 11.00 0.3 EMX1 6 oz. bag Ember Magic 14.00 0.4 4 4C18 15° x 3/8° 12.00 0. EXTRA COARSE VERMICULITE GRANULES SCB-14 14° x 3/8° 25.00 0. MGX5 1828 ou in box 39.00 5 SSCB-14 14° x 3/8° 25.00 0. PCT-T 2°-Tiny-Small 6.50 0.25 5 SSCB-18 18° x 1/2° 39.50 <th colspan<="" td=""><td></td><td></td><td></td><td></td><td>V17B</td><td>Kit with V17, K5, SL4, A9</td><td>52.00</td><td>1.5</td></th>	<td></td> <td></td> <td></td> <td></td> <td>V17B</td> <td>Kit with V17, K5, SL4, A9</td> <td>52.00</td> <td>1.5</td>					V17B	Kit with V17, K5, SL4, A9	52.00	1.5
VA5 5 lb. bag 11.00 5 VA15 512 cu.in box 25.00 15 VA15 512 cu.in box 25.00 15 VA15 512 cu.in box 25.00 15 VA15 512 cu.in box 75.00 68 VA15 512 cu.in box 75.00 68 VA15 512 cu.in box 75.00 68 VA15 512 cu.in box 75.00 168 VA15 512 cu.in box 75.00 173 ACCB for CB - 18" x 3/8" 11.00 0.3 ACCB for CB - 18" x 3/8" 8.50 0.2 ACCB for CB - 18" x 3/8" 8.50 0.2 ACCB for CB - 18" x 3/8" 8.50 0.2 ACCB for CB - 18" x 3/8" 9.50 0.3 ACCB 12" x 3/8" 9.50 0.3 ACCB 12	VOLCAN	IC ASH				3" Short Key for V1, V2	11.00		
VA15 512 cu.in box 25.00 15 VA65 1.3 cu.if. box 75.00 68	VACB		9.00				12.00		
VA65	VA5	•	11.00			1	7.00		
ALUMINUM CONNECTOR	VA15	512 cu.in box	25.00	15	K5	6" Removable Handle for V17	13.00		
ACCB	VA65	1.3 cu.ft. box	75.00	68					
EK Vermiculite, Embers, Glue 18.00 1.3 REK Vermiculite, Embers 16.00 1 CBMCB CB Ember Box 7.50 0.13 EMM1 1 lb. bulk Ember Fiber 25.00 1 EMM1 6 oz. bag Ember Bagic 14.00 0.4 EMX5 3 lb. bulk Ember Magic 35.00 3 GB-1 Glue, brush 7.00 0.5 EXTRA COARSE VERMICULITE GRANULES SSCB-10 10" x 3/8" 21.00 0. MGX1 1 lb. Bag 14.00 1 SSCB-10 10" x 3/8" 27.00 0. EXTRA COARSE VERMICULITE GRANULES SSCB-10 10" x 3/8" 25.00 0. MGX1 1 lb. Bag 14.00 1 SSCB-10 10" x 3/8" 27.00 0. MGX20 4 cu. ft. Bag 7 5.00 25 SSCB-24 24" x 3/8" 30.00 PCS-P 3" - Small-Tall 7.50 0.5 DC5 DC5-P DC1-T Log Lifters 9.00 PCL-F<						-	·		
REK Vermiculite, Embers 16.00 1 16.00 1 16.00 16 16.00 1 16.00 16 16.00 17 16.00 17 16.00 17 16.00 17 16.00 17 17 16.00 17 17 17 17 17 18.00 17 17 18.00 18.00 18 18.00 18.0									
EMCB CB Ember Box 7.50 0.13 EM1 1 lb. bulk Ember Fiber 25.00 1 EMX1 6 oz. bag Ember Magic 14.00 0.4 EMX5 3 lb. bulk Ember Magic 35.00 3 GB-1 Glue, brush 7.00 0.5 EXTRA COARSE VERMICULITE GRANULES SCB-10 10" x 3/8" 21.00 0. MGX1 1 lb. Bag 14.00 1 SSCB-14 14" x 3/8" 25.00 0 MGX5 1280 cu in box 39.00 5 SSCB-18 18" x 3/8" 25.00 0 MGX5 1280 cu in box 39.00 5 SSCB-18 18" x 1/2" 38.50 MGX5 1280 cu in box 39.00 5 SSCB-24 24" x 3/8" 25.00 0 POCT-T 2" -Tiny-Small 6.50 0.25 LC LOg Lifters LL Log Lifters LL LQ Lifters LL LQ Lifters LL LQ Lifters LL LN Pal Antity Pal Antity Pal Ant	EK			1.3				0.25	
EMM1 1 lb. bulk Ember Fiber 25.00 1 EMX1 6 oz. bag Ember Magic 14.00 0.4 EMX5 3 lb. bulk Ember Magic 35.00 3 GB-1 Glue, brush 7.00 0.5 GB-1 Glue, brush 7.00 0.5 KATAR COARSE VERMICULITE GRANULES SSCB-18 10" x 3/8" 21.00 0. MGX1 1 lb. Bag 14.00 1 SSCB-18 18" x 3/8" 27.00 0. MGX5 1280 cu in box 39.00 5 SSCB-18 18" x 1/2" 38.50 MGX20 4 cu. ft. Bag 72.00 18 SSCB-18 18" x 1/2" 38.50 MGX20 4 cu. ft. Bag 72.00 18 SSCB-24-258 24" x 5/8" 45.00 PINE CONES - Individual PCT-T 2"-Tiny-Small 6.50 0.25 PCS-H 3"-Small-Tall 7.50 0.5 PCS-H 3"-Small-Tall 7.50 0.5 PCL-T Large-Fat 13.00		· ·	16.00						
EMX1 6 oz. bag Ember Magic 14.00 0.4 EMX5 3 lb. bulk Ember Magic 35.00 3 GB-1 Glue, brush 7.00 0.5 EXTRA COARSE VERMICULITE GRANULES MGX1 1 lb. Bag 14.00 1 MGX5 1280 cu in box 39.00 5 MGX20 4 cu. ft. Bag 72.00 18 SCB-18 18" x 3/8" 27.00 0. SCB-18 18" x 3/8" 30.00 0 SCB-24 24" x 5/8" 30.00 0 SCB-24 24" x 5/8" 24" x 5/8" 24" x 5/8"	EMCB		_					0.4	
STAINLESS STEEL FLEX CONNECTOR - BLACK	EM1				AC30	30" x 3/8"	14.00	0.5	
SSCB-10 10" x 3/8" 21.00 0.5		· · ·	14.00						
SSCB-14		S	_						
SCB-18	GB-1	Glue, brush	7.00	0.5					
MGX1 1 lb. Bag 14.00 1 MGX5 1280 cu in box 39.00 5 MGX20 4 cu. ft. Bag 72.00 18 SSCB-18-12 18" x 1/2" 38.50 MGX20 4 cu. ft. Bag 39.00 5 PINE CONES - Individual PCT-S 2" - Tiny-Small 6.50 0.25 PCT-T 2" - Tiny-Tall 6.50 0.25 PCS-P 3" - Small-Small 7.50 0.5 PCS-H 3" - Small-Tall 7.50 0.5 PCB-H 4" - Medium 11.00 0.75 PCL-F Large-Tall 12.00 1 PCL-F Large-Fat 13.00 1 DAK TWIGS - Individual 15.00 1.5 T37 12" - Straight 15.00 1.5 T37 12" - Straight 14.00 1 T38 8" - Straight 13.00 0.5 T39 6" - Y Shape 12.00 0.5 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>									
MGX5 1280 cu in box 39.00 5 MGX20 4 cu. ft. Bag 72.00 18 SSCB-24 24" x 3/8" 30.00 PINE CONES - Individual PCT-S 2" - Tiny-Small 6.50 0.25 PCT-T 2" - Tiny-Tall 6.50 0.25 PCS-P 3" - Small-Small 7.50 0.5 PCS-H 3" - Small-Small 7.50 0.5 PCB-H 3" - Small-Tall 7.50 0.5 PCL-T Large-Tall 12.00 1 PCL-F Large-Fat 13.00 1 PCL-F Large-Fat 13.00 1 PCH-F Large-Fat 13.00 1 PCH-F Large-Fat 13.00 1.5 T35 14" - Straight 15.00 1.5 T37 12" - Straight 15.00 1.5 T38 8" - Straight 13.00 0.5 A2" - Straight 13.00 0.5								0.8	
MGX20 4 cu. ft. Bag 72.00 18 SSCB-24-58 24" x 5/8" 45.00			_						
PINE CONES - Individual PCT-S 2" - Tiny-Small 6.50 0.25 PCS-P 3" - Small-Small 7.50 0.5 PCS-H 3" - Small-Small 7.50 0.5 PCS-H 3" - Small-Small 7.50 0.5 PCS-H 3" - Small-Tall 7.50 0.5 PCM 4" - Medium 11.00 0.75 PCL-T Large-Tall 12.00 1 PCL-F Large-Fat 13.00 1 PCL-F Large-Fat 13.00 1 PCL-F Large-Fat 15.00 1.5 T34 14" - Y Shape 15.00 1.5 T35 14" - Straight 14.00 1 T38 8" - Straight 14.00 1 T38 8" - Straight 14.00 1 T39 6" - Y Shape 12.00 0.5 Chips, Chunks, Tiny Pine Cone Assortments CPCP 6 Chips 37.00 3 CPPT 3 Chips, 3 PCT 37.00 2.5 CKPT 3 Chunks, 3PCT 42.00 3.5 BOC 6 Chunkers 61.00 5 LU Log Lifters 9.00 MISC. FITTINGS									
PCT-S 2" - Tiny-Small 6.50 0.25	MGX20	4 cu. ft. Bag	72.00	18	SSCB-24-58	24" x 5/8"	45.00	1	
PCT-S 2" - Tiny-Small 6.50 0.25									
PCT-T 2" - Tiny-Tall 6.50 0.25 PCS-P 3" - Small-Small 7.50 0.5 PCS-H 3" - Small-Tall 7.50 0.5 PCM 4" - Medium 11.00 0.75 PCL-T Large-Tall 12.00 1 PCL-F Large-Fat 13.00 1 PCL-F Large-Fat 13.00 1 DFFA Double Face Conn. Kit - F 22.00 MA Mixer Assy (CA) 18.00 MA2 Mixer Assy (FA) 18.00 MA2 Mixer Assy (FA) 18.00 BRASS FITTINGS A1 3/8T x 1/2 FIP EL 5.50 A2 3/8T x 3/8 MIP EL Tap'd			1 1			•	į .		
PCS-P 3" - Small-Small 7.50 0.5 PCS-H 3" - Small-Tall 7.50 0.5 PCM 4" - Medium 11.00 0.75 PCL-T Large-Tall 12.00 1 PCL-F Large-Fat 13.00 1 PCL-F Large-Fat 13.00 1 PCL-F Large-Fat 13.00 1 T34 14" - Y Shape 15.00 1.5 T35 14" - Straight 15.00 1.5 T37 12" - Straight 14.00 1 T38 8" - Straight 13.00 0.5 T39 6" - Y Shape 12.00 0.5 A2 3/8T x 3/8 MIP EL 5.50 A2 3/8T x 3/8 MIP EL 5.50 A3 3/8T x 1/2 FIP 6.50 A5 3/8T x 1/2 MIP-3/8FIP 5.50 A6 3/8 MIP x 1/2 MIP 7.50 A7 3/8 MIP x 3/8 MIP Tapped 9.00 A8 3/8T x 3/8 FIP 7.00 <td></td> <td>-</td> <td></td> <td></td> <td>LL</td> <td>Log Lifters</td> <td>9.00</td> <td>1</td>		-			LL	Log Lifters	9.00	1	
PCS-H 3" - Small-Tall 7.50 0.5 PCM 4" - Medium 11.00 0.75 PCL-T Large-Tall 12.00 1 PCL-F Large-Fat 13.00 1 PCL-F Large-Fat 13.00 1 PCL-F Large-Fat 13.00 1 PCL-F Large-Fat 15.00 1.5 T34 14" - Y Shape 15.00 1.5 T35 14" - Straight 15.00 1.5 T37 12" - Straight 14.00 1 T38 8" - Straight 13.00 0.5 T39 6" - Y Shape 12.00 0.5 A2 3/8T x 3/8 MIP EL 5.50 A2 3/8T x 3/8 MIP EL Tap'd 6.50 A3 3/8T x 1/2 FIP 6.50 A4 3/8T x 1/2 MIP - 3/8FIP 5.50 A5 3/8T x 3/8 MIP x 1/2 MIP 7.50 CPPT 3 Chips, 3 PCT 37.00 2.5 CKPT 3 Chunkers			_						
PCM 4" - Medium 11.00 0.75 PCL-T Large-Tall 12.00 1 PCL-F Large-Fat 13.00 1 PCL-F Large-Fat 13.00 1 OAK TWIGS - Individual T34 14" - Y Shape 15.00 1.5 T35 14" - Straight 15.00 1.5 T37 12" - Straight 14.00 1 T38 8" - Straight 13.00 0.5 T39 6" - Y Shape 12.00 0.5 Chips, Chunks, Tiny Pine Cone Assortments A2 3/8T x 1/2 FIP 5.50 CPCP 6 Chips 37.00 3 CPPT 3 Chips,3 PCT 37.00 2.5 CKPT 3 Chunks,3PCT 42.00 3.5 BOC 6 Chunkers 61.00 5 A9 3/8T x 3/8 FIP 7.00								1	
PCL-T Large-Tall 12.00 1 PCL-F Large-Fat 13.00 1 LN Pal Nut 3.50 MA Mixer Assy (CA) 18.00 MA2 Mixer Assy (FA) 18.00 MA3 Mixer Assy (FA) 18.00 MA4 Mixer Assy (FA) 18.00 MA5 Mixer Assy (FA) 18.00 MA6 Mixer Assy (FA) 18.00 MA7 Mixer Assy (FA) 18.00 MA8 Mixer Assy (FA) 18.00 MA9 Mixer Assy (FA) 18.00 MA9 Mixer Assy (FA) 18.00 MA8 Mixer Assy (FA) 18.00 MA9 Mixer Assy (FA) 18.00 MA8 Mixer Assy (FA) 18.00									
PCL-F Large-Fat 13.00 1 OAK TWIGS - Individual LN Pal Nut 3.50 T34 14" - Y Shape 15.00 1.5 T35 14" - Straight 15.00 1.5 T37 12" - Straight 14.00 1 T38 8" - Straight 13.00 0.5 T39 6" - Y Shape 12.00 0.5 A2 3/8T x 3/8 MIP EL 5.50 A2T 3/8T x 3/8 MIP EL Tap'd 6.50 A3 3/8T x 1/2 FIP 6.50 A4 3/8T x 1/2 MIP-3/8FIP 5.50 A5 3/8T x 1/2 MIP-3/8FIP 5.50 A6 3/8 MIP x 1/2 MIP 7.50 A7 3/8 MIP x 3/8 MIP Tapped 9.00 A8 3/8T x 3/8 T Union 7.00 A9 3/8T x 3/8 FIP 7.00								1	
MA Mixer Assy (CA) 18.00 T34 14" -Y Shape 15.00 1.5 T35 14" - Straight 15.00 1.5 T37 12" - Straight 14.00 1 T38 8" - Straight 13.00 0.5 T39 6" - Y Shape 12.00 0.5 Chips, Chunks, Tiny Pine Cone Assortments A2 3/8T x 3/8 MIP EL Tap'd 6.50 CPCP 6 Chips 37.00 3 CPPT 3 Chips,3 PCT 37.00 2.5 CKPT 3 Chunks,3PCT 42.00 3.5 BOC 6 Chunkers 61.00 5 A81 1/2T x 1/2T Union 9.50 A9 3/8T x 3/8 FIP 7.00			_						
OAK TWIGS - Individual MA2 Mixer Assy (FA) 18.00 T34 14" - Y Shape 15.00 1.5 T35 14" - Straight 15.00 1.5 T37 12" - Straight 14.00 1 T38 8" - Straight 13.00 0.5 T39 6" - Y Shape 12.00 0.5 A2 3/8T x 3/8 MIP EL 5.50 A2T 3/8T x 3/8 MIP EL Tap'd 6.50 A3 3/8T x 1/2 FIP 6.50 A4 3/8T x 1/2 MIP-3/8FIP 5.50 A5 3/8 MIP x 1/2 MIP - 3/8FIP 5.50 A6 3/8 MIP x 1/2 MIP 7.50 A7 3/8 MIP x 3/8 MIP Tapped 9.00 CKPT 3 Chunks, 3PCT 42.00 3.5 BOC 6 Chunkers 61.00 5 A8 3/8T x 3/8 FIP 7.00	PCL-F	Large-Fat	13.00	1				_	
T34 14" - Y Shape 15.00 1.5 T35 14" - Straight 15.00 1.5 T37 12" - Straight 14.00 1 T38 8" - Straight 13.00 0.5 T39 6" - Y Shape 12.00 0.5 A2 3/8T x 3/8 MIP EL 5.50 A2T 3/8T x 1/2 FIP 6.50 A3 3/8T x 1/2 FIP 6.50 A4 3/8T x 1/2 FIP 6.50 A5 3/8T x 1/2 MIP-3/8FIP 5.50 A6 3/8 MIP x 1/2 MIP 7.50 CPPT 3 Chips,3 PCT 37.00 2.5 CKPT 3 Chunks,3PCT 42.00 3.5 BOC 6 Chunkers 61.00 5 A8 3/8T x 3/8 T Union 7.00 A9 3/8T x 3/8 FIP 7.00									
T35 14" - Straight 15.00 1.5 T37 12" - Straight 14.00 1 T38 8" - Straight 13.00 0.5 T39 6" - Y Shape 12.00 0.5 Chips, Chunks, Tiny Pine Cone Assortments A2 3/8T x 3/8 MIP EL 5.50 CPCP 6 Chips 37.00 3 CPPT 3 Chips, 3 PCT 37.00 2.5 CKPT 3 Chunks, 3PCT 42.00 3.5 BOC 6 Chunkers 61.00 5 A9 3/8T x 3/8 FIP 7.00			11		MA2	Mixer Assy (FA)	18.00	1	
T37 12" - Straight 14.00 1 T38 8" - Straight 13.00 0.5 T39 6" - Y Shape 12.00 0.5 Chips, Chunks, Tiny Pine Cone Assortments A2 3/8T x 3/8 MIP EL Tap'd 6.50 CPCP 6 Chips 37.00 3 A5 3/8T x 1/2 FIP 6.50 CPPT 3 Chips,3 PCT 37.00 2.5 A6 3/8 MIP x 1/2 MIP 7.50 CKPT 3 Chunks,3PCT 42.00 3.5 A8 3/8T x 3/8T Union 7.00 BOC 6 Chunkers 61.00 5 A81 1/2T x 1/2T Union 9.50 A9 3/8T x 3/8 FIP 7.00					DD 4 00 EIEE				
T38 8" - Straight 13.00 0.5 T39 6" - Y Shape 12.00 0.5 Chips, Chunks, Tiny Pine Cone Assortments A2 3/8T x 3/8 MIP EL Tap'd 6.50 CPCP 6 Chips 37.00 3 CPPT 3 Chips,3 PCT 37.00 2.5 CKPT 3 Chunks,3PCT 42.00 3.5 BOC 6 Chunkers 61.00 5 A2 3/8T x 3/8 MIP EL Tap'd 6.50 A3 3/8T x 1/2 FIP 6.50 A5 3/8 MIP x 1/2 MIP - 3/8 FIP 7.50 A6 3/8 MIP x 1/2 MIP 7.50 A7 3/8 MIP x 3/8 MIP Tapped 9.00 A8 3/8T x 3/8T Union 7.00 A8 3/8T x 1/2 Union 9.50 A9 3/8T x 3/8 FIP 7.00		_				•	1		
T39 6" - Y Shape 12.00 0.5 A2T 3/8T x 3/8 MIP EL Tap'd 6.50 Chips, Chunks, Tiny Pine Cone Assortments A3 3/8T x 1/2 FIP 6.50 CPCP 6 Chips 37.00 3 A6 3/8 MIP x 1/2 MIP 7.50 CPPT 3 Chips,3 PCT 37.00 2.5 A7 3/8 MIP x 3/8 MIP Tapped 9.00 CKPT 3 Chunks,3PCT 42.00 3.5 A8 3/8T x 3/8T Union 7.00 BOC 6 Chunkers 61.00 5 A81 1/2T x 1/2T Union 9.50 A9 3/8T x 3/8 FIP 7.00									
A3 3/8T x 1/2 FIP 6.50 Chips, Chunks, Tiny Pine Cone Assortments A5 3/8T x 1/2 MIP-3/8FIP 5.50 CPCP 6 Chips 37.00 3 A6 3/8 MIP x 1/2 MIP 7.50 CPPT 3 Chips,3 PCT 37.00 2.5 A7 3/8 MIP x 3/8 MIP Tapped 9.00 CKPT 3 Chunks,3PCT 42.00 3.5 A8 3/8T x 3/8T Union 7.00 BOC 6 Chunkers 61.00 5 A81 1/2T x 1/2T Union 9.50 A9 3/8T x 3/8 FIP 7.00									
Chips, Chunks, Tiny Pine Cone Assortments A5 3/8T x 1/2 MIP-3/8FIP 5.50 CPCP 6 Chips 37.00 3 CPPT 3 Chips,3 PCT 37.00 2.5 CKPT 3 Chunks,3PCT 42.00 3.5 BOC 6 Chunkers 61.00 5 A8 3/8T x 3/8T Union 7.00 A9 3/8T x 3/8 FIP 7.00	139	σ - Y Shape	12.00	0.5		•			
CPCP 6 Chips 37.00 3 A6 3/8 MIP x 1/2 MIP 7.50 CPPT 3 Chips,3 PCT 37.00 2.5 A7 3/8 MIP x 3/8 MIP Tapped 9.00 CKPT 3 Chunks,3PCT 42.00 3.5 A8 3/8T x 3/8T Union 7.00 BOC 6 Chunkers 61.00 5 A81 1/2T x 1/2T Union 9.50 A9 3/8T x 3/8 FIP 7.00									
CPPT 3 Chips,3 PCT 37.00 2.5 A7 3/8 MIP x 3/8 MIP Tapped 9.00 CKPT 3 Chunks,3PCT 42.00 3.5 A8 3/8T x 3/8T Union 7.00 BOC 6 Chunkers 61.00 5 A81 1/2T x 1/2T Union 9.50 A9 3/8T x 3/8 FIP 7.00				_					
CKPT 3 Chunks,3PCT 42.00 3.5 A8 3/8T x 3/8T Union 7.00 BOC 6 Chunkers 61.00 5 A81 1/2T x 1/2T Union 9.50 A9 3/8T x 3/8 FIP 7.00		•							
BOC 6 Chunkers 61.00 5 A81 1/2T x 1/2T Union 9.50 A9 3/8T x 3/8 FIP 7.00		•				• •			
A9 3/8T x 3/8 FIP 7.00		, ,							
	BOC	6 Chunkers	61.00	5					
O1 7/16-27 Orifice Blank 4.00									
					O1	7/16-27 Orifice Blank	4.00		