

GLASS KILNS PRICE LIST for GLASS, PMC, & HEAT TREATING
120 VOLT ROUND Glass Firing Kilns

Effective September 2020



MODEL	126GFE	Champ	146GFE	186GFE
3 Key Controller	\$895	\$930	\$1,010	\$1,250
RTC-1000 Controller	\$945	\$980	\$1,060	\$1,300
Genesis Controller	\$1,055	\$1,090	\$1,170	\$1,410
Inside Dim (w x d x h) in	11.25 x 6	14.5 x 6	14.5 x 6	17.5 x 6
Cu. Ft.	0.38	0.62	0.62	0.88
Outside Dim (w x d x h) in	23 x 26.5	28.5 x 29	28.5 x 29	34 x 33
Max Temp	1700°F	1700°F	1700°F	1700°F
Amps – 120v	15	15	15	16
Watts	1,800	1,800	1,800	1,920
Breaker	20	20	20	20
Copper Wire Size	#12, #10 if circuit longer than 40 ft.			
Plug Configuration	NEMA 5-15			NEMA 5-20
Est. Ship Wt (lbs)	90	100	100	180 FRT

120 VOLT SQUARE Glass Firing Kilns

MODEL	HOTSIE	HB84E	HB86E
3 Key Controller	\$850	\$840	\$850
RTC-1000 Controller	na	na	na
Genesis Controller	na	na	na
Inside Dim (w x d x h) in	8 x 8 x 4.5	8 x 8 x 4.5	8 x 8 x 6.5
Cu. Ft.	0.17	0.17	0.24
Outside Dim (w x d x h) in	17.5 x 13 x 13	17.5 x 13 x 13	17.5 x 13 x 16.5
Max Temp	2350°F	2350°F	2350°F
Amps – 120v	15		
Watts	1,800		
Breaker	20		
Copper Wire Size	#12, #10 if circuit longer than 40 ft.		
Plug Configuration	NEMA 5-15		
Est. Ship Wt (lbs)	50	40	50

MODEL	HB86 Vitrigraph
Pyrometer	\$935
3 Key	\$1,105
Inside Dim	8 x 8 x 6.5
Cu. Ft.	0.24
Outside Dim	17.5 x 13 x 23-33
Max Temp	2350°F
Amps – 120v	15
Watts	1,800
Breaker	20
Copper Wire Size	#12
Plug Configuration	NEMA 5-15
Est. Ship Wt (lbs)	55/30

120 VOLT SQUARE Glass Firing Kilns

MODEL	126 Lite	Champ XL	TRAVELER	Square 146GFE	Square 146GFECs	Square 146GFETLC	146 Slider CS
3 Key Controller	\$860	\$1,020	\$1,320	\$1,100	\$1,245	\$1,385	\$1,430
RTC-1000 Controller	\$910	\$1,070	\$1,370	\$1,150	\$1,295	\$1,435	\$1,480
Genesis Controller	\$1,020	\$1,180	\$1,480	\$1,260	\$1,405	\$1,545	\$1,590
Inside Dim (w x d x h) in	12.5 x 12.5 x 6	14.5 x 14.5 x 6	11.5 x 11.5 x 11	14.5 x 14.5 x 6	14.5 x 14.5 x 6	14.5 x 14.5 x 6	14.5 x 14.5 x 6
Cu. Ft.	0.54	0.73	0.84	0.73	0.73	0.73	0.73
Outside Dim (w x d x h) in	19.5 x 16 x 20	24 x 24 x 29	23 x 19 x 47.25	24 x 24 x 30	27 x 24 x 33	27 x 24 x 33	30 x 22-35.5 x 20
Max Temp	1700°F	1700°F	2000°F	1700°F			
Amps – 120v	15			16			
Watts	1800			1,920			
Breaker	20			20			
Copper Wire Size	#12, #10 if circuit longer than 40 ft.						
Plug Configuration	NEMA 5-15			NEMA 5-20			
Est. Ship Wt (lbs)	60	85/31	168 FRT	85/31	160 FRT	160 FRT	150 FRT

120 VOLT SQUARE Glass Firing Kilns

MODEL	Quatro 16	Quatro 16CS	Quatro 16 TLC	Square 186GFE	Square 186GF ECS	Square 186GF TLC
3 Key Controller	\$1,415	\$1,555	\$1,690	\$1,715	\$1,850	\$1,990
RTC-1000 Controller	\$1,465	\$1,605	\$1,740	\$1,765	\$1,900	\$2,040
Genesis Controller	\$1,575	\$1,715	\$1,850	\$1,875	\$2,010	\$2,150
Inside Dim (w x d x h) in	16.5 x 16.5 x 6	16.5 x 16.5 x 6	16.5 x 16.5 x 6	18 x 18 x 6	18 x 18 x 6	18 x 18 x 6
Cu. Ft.	0.95	0.95	0.95	1.1	1.1	1.1
Outside Dim (w x d x h) in	27 x 24 x 30	26 x 34 x 30	26 x 34 x 30	32 x 26 x 33	32 x 36 x 33	32 x 36 x 33
Max Temp	1700°F					
Amps – 120v	16					
Watts	1,920					
Breaker	20					
Copper Wire Size	#12, #10 if circuit longer than 40 ft.					
Plug Configuration	NEMA 5-20					
Est. Ship Wt (lbs)	190 FRT	280 FRT	280 FRT	195 FRT	295 FRT	295 FRT

120 VOLT GLASS Kilns Furniture Kits

MODEL	Furniture Kit	Price	Est. Ship Wt. (lbs.)
Hotsie, HB84, HB86, HB86 Vitrigraph	2 - 6.5" x 6.5 square shelves, 4 ea - 1/2, 1, 2 inch small square posts, 1 lb bag kiln wash, 1 sq ft ceramic paper	\$70	12
12" Round	2 - 10" x 10" round shelves, 3 ea - 1/2, 1, 2 inch small square posts, 1 lb bag kiln wash, 1 sq ft ceramic paper	\$75	12
12" Square	2 - 10" x 10" square shelves, 4 ea - 1/2, 1, 2 inch small square posts, 1 lb bag kiln wash, 1 sq ft ceramic paper	\$85	10
14" Round	2 - 13" x 13" round shelves, 3 ea - 1/2, 1, 2 inch small square posts, 1 lb bag of kilnwash, 2 sq ft ceramic paper	\$100	18
14" Square	2 - 13" x 13" square shelves, 4 ea - 1/2, 1, 2 inch small square posts, 1 lb bag of kiln wash, 2 sq ft ceramic paper	\$120	25

MODEL	Furniture Kit	Price	Est. Ship Wt. (lbs.)
16" Square	2 - 15" x 15" square shelves, 4 ea - 1/2, 1, 1 inch small square posts, 1 lb bag of kiln wash, 2 sq ft ceramic paper	\$130	45
18" Octagon	2 - 15.5" x 16.5" octagon shelves, 3 ea - 1, 3, 5 inch small square posts, 1 lb bag kiln wash, 2 sq ft ceramic paper	\$125	30
18" Square	2 - 16" x 16" square shelves, 4 ea - 1/2, 1, 2 inch small square posts, 1 lb bag kiln wash, 2 sq ft ceramic paper	\$130	45
Traveler	3 - 10" x 10" square shelves, 4 ea - 1-6 inch small square posts, 1 lb bag kiln wash, 3 sq ft ceramic paper	\$180	30

120 VOLT ANNEALERS & FRONT LOADING Kilns with Bead Doors

MODEL	129FLE with Bead Door*	139FLE with Bead Door*	Annealer	1210FLE with GLift & Bead Door
3 Key Controller	\$1,270	\$1,315	\$1,260	\$1,480
RTC 1000 Controller	\$1,320	\$1,365	\$1,310	\$1,530
Genesis Controller	\$1,430	\$1,475	\$1,420	\$1,640
Inside Dim (w x d x h) in	11.25 x 9 x 9.75	12.5 x 9 x 7.75	24 x 8 x 6	12 x 12 x 10
Cu. Ft.	0.48	0.49	0.67	0.83
Outside Dim (w x d x h) in	23.5 x 14 x 22.5	23.5 x 14 x 20.5	29.5 x 16 x 16.5	17 x 18.5 x 23
Max Temp	2250°F	2250°F	1700°F	1700°F
Volts	120			
Amps	15			
Watts	1,800			
Breaker	20			
Copper Wire Size	#12, #10 if circuit longer than 40 ft.			
Plug Configuration	NEMA 5-15			
Est. Ship Wt (lbs)	75	75	80 FRT	135 FRT

*Guillotine Lift Option - Add \$210 to the price listed. Models will ship via freight lines.

240 VOLT ANNEALERS & FRONT LOADING Kilns with Bead Doors

MODEL	1214FLE with Bead Door*	149FLE with Bead Door*	1414FLE with Bead Door*	1818FLE with Bead Door*	1823FLE with Bead Door*	2412 FLE with 2 Punty Doors & Guillotine Lift
3 Key Controller	\$1,400	\$1,540	\$1,655	\$1,840	\$2,040	\$2,080
RTC - 1000 Controller	\$1,450	\$1,590	\$1,695	\$1,890	\$2,090	\$2,130
Genesis Controller	\$1,560	\$1,700	\$1,805	\$2,000	\$2,200	\$2,240
Inside Dim (w x d x h) in	11.25 x 13.5 x 9.75	14.5 x 9 x 10	14.5 x 13.5 x 10	17.5 x 18 x 12	17.5 x 22.5 x 12	24 x 12 x 12
Cu. Ft.	0.72	0.93	1.4	1.95	2.44	2.0
Outside Dim (w x d x h) in	23.5 x 18.5 x 22.5	26.5 x 14 x 22.5	26.5 x 18.5 x 22.5	30.5 x 23 x 22.5	30.5 x 27 x 22.5	31 x 18 x 24
Max Temp	1700°F					1800°F
Volts	240/208					
Amps	13/15	15/17	15/17	21/24	26/30	18.2/21
Watts	3,120	3,600	3,600	5,040	6,240	4,368
Breaker	20	20/30	20/30	30	40	30
Copper Wire Size	#12, #10 if circuit longer than 40 ft.			#10, #8 if circuit longer than 40 ft.	#8, #6 if circuit longer than 40 ft.	#12, #10 if circuit longer than 40 ft.
Plug Configuration	NEMA 6-30				NEMA 6-50	NEMA 6-30
Est. Ship Wt (lbs)	125	145	160	195	240	250

*Guillotine Lift Option - Add \$210 to the price listed.

ANNEALERS & FRONT LOADING Kilns with Bead Doors Furniture Kits

MODEL	Furniture Kit	Price	Est. Ship Wt. (lbs.)
129FLE – BD / 139FLE – BD 1210FLE	2 - 9" x 7" rectangle shelves, 4 ea - 1, 3, 5 inch small square posts, 1 lb bag kiln wash	\$95	20
1214FLE - BD	2 - 9" x 12" rectangle shelves, 4 ea - 1, 3, 5 inch small square posts, 1 lb bag kiln wash	\$115	22
149FLE - BD	2 - 12" x 7" rectangle shelves, 4 ea - 1, 3, 5 inch small square posts, 1 lb bag kiln wash	\$105	22
1414FLE - BD	2 - 12" x 11" rectangle shelves, 4 ea - 1, 3, 5 inch small square posts, 1 lb bag kiln wash	\$150	25
1818FLE - BD	2 - 16" x 16" square shelves, 4 ea - 1 - 6 inch small square posts, 1 lb bag kiln wash	\$190	45
1823FLE - BD	2 - 16" x 20" rectangle shelves, 4 ea - 1 - 6 inch small square posts, 1 lb bag kiln wash	\$200	75
2412FLE	4 - 11" x 22" rectangle shelves, 4 ea - 1, 3, 5 inch large square posts, 1 lb bag of kiln wash	\$225	50

240-208 VOLT ROUND Glass Firing Kilns

MODEL	149GFE	149GF ECS	1414GFE	1414GF ECS	189GFE	189GF ECS	TopHat 189E
3 Key Controller	\$1,040	\$1,245	\$1,460	\$1,665	\$1,315	\$1,530	\$1,530
RTC-1000 Controller	\$1,090	\$1,295	\$1,510	\$1,715	\$1,365	\$1,580	\$1,580
Genesis Controller	\$1,200	\$1,405	\$1,620	\$1,825	\$1,475	\$1,690	\$1,690
Inside Dim (w x d x h) in	14.5 x 9	14.5 x 9	14.5 x 13.5	14.5 x 13.5	17.5 x 9	17.5 x 9	17.5 x 9
Cu. Ft.	0.86	0.86	1.4	1.4	1.3	1.3	1.3
Outside Dim (w x d x h) in	26.5 x 32	29.5 x 32 x 33	26.5 x 36.5	29.5 x 32 x 36.5	29.5 x 32	32 x 32 x 33	39 x 56
Max Temp	1700°F						2350°F
Volts	240/208						
Amps	15/17	15/17	20/23	20/23	18/20	18/20	26/28
Watts	3,600	3,600	4,800	4,800	4,320	4,320	6,240
Breaker	20/30	20/30	30	30	30	30	40
Copper Wire Size	#12, #10 if circuit longer than 40 ft.			#10, #8 if circuit longer than 40 ft.			#8, #6 if circuit longer than 40 ft.
Plug Configuration	NEMA 6-30						NEMA 6-50
Est. Ship Wt (lbs)	140	150	165	170	175	180	190

240-208 VOLT ROUND Glass Firing Kilns

MODEL	Crucible 18	1814GFE	1814GF ECS	239GFE	239GF ECS	TopHat 239E
3 Key Controller	\$2,850	\$1,575	\$1,775	\$1,940	\$2,150	\$1,890
RTC-1000 Controller	\$2,900	\$1,625	\$1,825	\$1,990	\$2,190	\$1,940
Genesis Controller	\$3,010	\$1,735	\$1,935	\$2,100	\$2,300	\$2,050
Inside Dim (w x d x h) in	17.5 x 18	17.5 x 13.5		23 3/8 x 9		
Cu. Ft.	2.63	1.97		2.33		
Outside Dim (w x d x h) in	31 x 39 x 51.5	29.5 x 36.5	32 x 32 x 36.5	35 x 46 x 36	38 x 46 x 37	41 x 57
Max Temp	2350°F	1700°F		1700°F		2350°F
Volts	240/208	240/208		240/208		240/208
Amps	48/49	25/28		30/34		38/42
Watts	11,500	6,000		7,200		9,120
Breaker	60	40		40/50		50/60
Copper Wire Size	#6, #4 if circuit longer than 40 ft.	#10, #8 if circuit longer than 40 ft.		#8, #6 if circuit longer than 40 ft.		#6, #4 if circuit longer than 40 ft.
Plug Configuration	NEMA 6-50	NEMA 6-50		NEMA 6-50		NEMA 6-50
Est. Ship Wt (lbs)	275	250	250	275	275	300

240-208 VOLT ROUND Glass Firing Kilns Furniture Kits

MODEL	Furniture Kit	Price	Est. Ship Wt. (lbs.)
14"	2-13" x 13" round shelves, 3 ea - 1/2, 1, 2 inch small square posts, 1 lb bag of kiln wash, 2 sq ft ceramic paper	\$100	18
18"	2 - 15.5" x 16.5" octagon shelves, 3 ea 1, 3, 5 inch small square posts, 1 lb bag kiln wash, 2 sq ft ceramic paper	\$125	30
TopHat 189E	2 full shelves - 15.5" x 16.5" octagon, 3 ea - small 1" posts, small 6" posts, 1 lb bag kiln wash, raku tongs with teeth, heavy duty gloves	\$210	30
239GFE & 239GF ECS	2 - 21" x 21" round shelves, 3 ea - 1, 3, 5 inch large square posts, 1 lb bag of kiln wash, 4 sq ft ceramic paper	\$180	50
TopHat 239E	2 full shelves - 21" x 1" round, 3 ea - large 1" posts, 3 ea - large 6" posts, 1 lb bag kiln wash, raku tongs with teeth, heavy duty gloves	\$265	50

240-208 VOLT ROUND Glass Firing Kilns

MODEL	2314GFE	2314GF ECS	TopHat 2314E	289GFE	TopHat 289E	2814GFE	TopHat 2814E
3 Key Controller	\$2,150	\$2,360	\$2,090	\$2,395	\$2,320	\$2,570	\$2,500
RTC-1000 Controller	\$2,200	\$2,410	\$2,140	\$2,445	\$2,370	\$2,620	\$2,550
Genesis Controller	\$2,310	\$2,520	\$2,250	\$2,555	\$2,480	\$2,730	\$2,660
Inside Dim (w x d x h) in	23 3/8 x 13.5			28.25 x 9		28.25 x 13.5	
Cu. Ft.	3.5			3.33	3.33	5	5
Outside Dim (w x d x h) in	35 x 46 x 41	38 x 46 x 41	41 x 66	42 x 53 x 37	36 x 49 x 57	42 x 53 x 42	36 x 49 x 66
Max Temp	1700°F		2350°F	1700°F	2350°F	1700°F	2350°F
Volts	240/208						
Amps	37/42		45/48	31/35	39/43	40/46	48/54
Watts	8,800		10,800	7,440	9,360	9,600	11,520
Breaker	50/60		60/70	40/50	50/60	50/60	60/70
Copper Wire Size	#6, #4 if circuit longer than 40 ft.			#8, #6 if circuit longer than 40 ft.	#6, #4 if circuit longer than 40 ft.		
Plug Configuration	NEMA 6-50						NEMA 6-50/ Direct Wired
Est. Ship Wt (lbs)	250	250	300	300	350	365	400

240-208 VOLT ROUND Glass Firing Kilns Furniture Kits

MODEL	Furniture Kit	Price	Est. Ship Wt. (lbs.)
2314GFE	2 - 21" x 21" round shelves, 3 ea - 1, 3, 5 inch large square posts, 1 lb bag of kiln wash, 4 sq ft ceramic paper	\$180	50
TopHat 2314E	2 full shelves - 21" x 1" round, 3 ea - large 1" posts, 3 ea - large 6" posts, 1 lb bag kiln wash, raku tongs with teeth, heavy duty gloves	\$265	50
289GFE, 2814GFE	4 - 26" x 13" half round shelves, 6 ea - 1, 3, 5 inch large square posts, 1 lb bag kiln wash, 8 sq ft ceramic paper	\$350	72
TopHats 289E & 2814E	4 half shelves - 26" x 13" x 1" half round, 3 ea - large 1" posts, 3 ea - large 6" posts, 1 lb bag of kiln wash, raku tongs with teeth, heavy duty gloves	\$390	90

240-208 VOLT OVAL Glass Firing Kilns

MODEL	209GFE	2014GFE	259GFE	2514GFE	309GFE	3014GFE
3 Key Controller	\$2,295	\$2,505	\$2,415	\$2,645	\$3,230	\$3,590
RTC-1000 Controller	\$2,345	\$2,555	\$2,465	\$2,695	\$3,280	\$3,640
Genesis Controller	\$2,455	\$2,665	\$2,575	\$2,805	\$3,390	\$3,750
Inside Dim (w x d x h) in	30 x 20 x 9	30 x 20 x 13.5	37 x 25 x 9	37 x 25 x 13.5	42 x 30 x 9	42 x 30 x 13.5
Cu. Ft.	2.6	3.95	3.96	5	5.5	8.25
Outside Dim (w x d x h) in	41 x 43 x 39	41 x 43 x 43	50 x 48 x 39	50 x 48 x 43	55 x 53 x 39	55 x 53 x 43
Max Temp	1700°F					
Volts	240/208					
Amps	30/34	37/42	31/35	40/46	40/46	47/54
Watts	7,200	8,800	7,440	9,600	9,600	11,280
Breaker	40/50	50/60	40/50	50/60	50/60	60/70
Copper Wire Size	#8, #6 if circuit longer than 40 ft.	#6, #4 if circuit longer than 40 ft.	#8, #6 if circuit longer than 40 ft.	#6, #4 if circuit longer than 40 ft.		
Plug Configuration	NEMA 6-50					NEMA 6-50/ Direct Wired
Est. Ship Wt (lbs)	320	365	400	465	460	530

OVAL Kilns Furniture Kits

MODEL	Furniture Kit	Price	Est. Shp Wt (lbs.)
209GFE, 2014GFE	2 ea - 20 oval full shelves 15.5" x 27" x 1", 10 ea - 2, 5, 7 inch large square posts, 1 lb bag kiln wash, 5 sq ft ceramic	\$450	100
259GFE, 2514GFE	2 ea - 25 oval full shelves 21" x 32" x 1", 10 ea - 2, 5, 7 inch large square posts, 1 lb bag kiln wash, 5 sq ft ceramic paper	\$575	110
309GFE, 3014GFE	2 ea - 30 oval full shelves 26" x 39" x 1", 10 ea - 2, 5, 7 inch large square posts, 1 lb bag kiln wash, 10 sq ft ceramic	\$720	120

240-208 VOLT RECTANGLE Glass Firing Kilns

MODEL	GFR2520-14E	GFR2920-14E	GFR2925-14E
3 Key Controller	\$2,575	\$2,765	\$3,230
RTC-1000 Controller	\$2,625	\$2,815	\$3,280
Genesis Controller	\$2,735	\$2,925	\$3,390
Inside Dim (w x d x h) in	25 x 20 x 13.5	29 x 20 x 13.5	29 x 25 x 13.5
Cu. Ft.	3.9	4.5	5.6
Outside Dim (w x d x h) in	39.5 x 46 x 43	43 x 46 x 43	43 x 53 x 43
Max Temp	1700°F		
Volts	240/208		
Amps	37/42	40/46	45/48
Watts	8,800	9,600	10,800
Breaker	50/60	50/60	60
Copper Wire Size	#6, #4 if circuit longer than 40 ft.		
Plug Configuration	NEMA 6-50		
Est. Ship Wt (lbs)	365	400	460

RECTANGLE Kilns Furniture Kits

Model	Furniture Kit	Price	Est. Shp Wt
GFR2520-14E	2 ea - 23" x 18", 4 ea - 2, 5, 7 inch large square posts, 1 lb bag kiln wash, 4 sq ft ceramic paper	\$245	65
GFR2920-14E	2 ea - 27" x 18", 4 ea - 2, 5, 7 inch large square posts, 1 lb bag kiln wash, 5 sq ft ceramic paper	\$420	75
GFR2925-14E	2 ea - 27" x 24", 4 ea - 2, 5, 7 inch large square posts, 1 lb bag kiln wash, 6 sq ft ceramic paper	\$425	95

240-208 VOLT SQUARE Glass Firing Kilns

MODEL	Square 149GFE	Square 149GF ECS	Square 149GFETLC	149 Slider CS	Square 1414GFE	Square 1414GFETLC
3 Key Controller	\$1,090	\$1,230	\$1,365	\$1,510	\$1,655	\$1,860
RTC-1000 Controller	\$1,140	\$1,280	\$1,415	\$1,560	\$1,705	\$1,910
Genesis Controller	\$1,250	\$1,390	\$1,525	\$1,670	\$1,815	\$2,020
Inside Dim (w x d x h) in	14.5 x 14.5 x 9				14.5 x 14.5 x 13.5	
Cu. Ft.	1.09				1.40	
Outside Dim (w x d x h) in	28 x 22 x 32	28 x 25 x 32	28 x 25 x 32	32 x 22-36 x 21	28 x 22 x 37	28 x 25 x 37
Max Temp	1700°F				1700°F	
Volts	240/208				240/208	
Amps	15/17				20/23	
Watts	3,600				4,800	
Breaker	20/30				30	
Copper Wire Size	#12, #10 if circuit longer than 40 ft.				#12, #10 if circuit longer than 40 ft.	
Plug Configuration	NEMA 6-30					
Est. Ship Wt (lbs)	150	155	155	155	175	175

240-208 VOLT SQUARE Glass Firing Kilns

MODEL	Square 189GFE	Square 189GFETLC	189 Slider CS	Square 1814GFE	Square 1814GFETLC	GF2E	GF2ETLC
3 Key Controller	\$1,710	\$1,905	\$2,165	\$1,975	\$2,180	\$2,225	\$2,330
RTC-1000 Controller	\$1,760	\$1,955	\$2,215	\$2,025	\$2,230	\$2,275	\$2,380
Genesis Controller	\$1,870	\$2,065	\$2,325	\$2,135	\$2,340	\$2,385	\$2,490
Inside Dim (w x d x h) in	18 x 18 x 9	18 x 18 x 9	18 x 18 x 9	18 x 18 x 13.5		20 x 20 x 9	
Cu. Ft.	1.69	1.69	1.69	2.5		2.08	
Outside Dim (w x d x h) in	30 x 24 x 32	30 x 24 x 32	35 x 30-44 x 31	30 x 24 x 37		36 x 46 x 36	
Max Temp	1700°F			1700°F		1700°F	
Volts	240/208			240/208		240/208	
Amps	18/20			25/28		24/28	
Watts	4,320			6,000		5,760	
Breaker	30			40		30/40	
Copper Wire Size	#10, #8 if circuit longer than 40 ft.					#8, #6 if circuit longer than 40 ft.	
Plug Configuration	NEMA 6-30			NEMA 6-50		NEMA 6-50	
Est. Ship Wt (lbs)	190	240	190	300	320	300	300

240-208 VOLT SQUARE Glass Firing Kilns Furniture Kits

MODEL	Furniture Kit	Price	Est. Ship Wt. (lbs.)
14" Square	2 ea -13" x 13" square shelves, 4 ea - 1/2, 1, 2 inch small square posts, 1 lb bag of kiln wash, 2 sq ft ceramic paper	\$120	25
18" Square	2 ea-16" x 16" square shelves, 4 ea - 1/2, 1, 2 inch small square posts, 1 lb bag of kiln wash, 2 sq ft ceramic paper	\$130	45
GF2E	2 ea - 18" x 18" square shelves, 4 ea - 1, 3, 5 inch large square posts, 1 lb bag kiln wash, 4 sq ft ceramic paper	\$190	70

240-208 VOLT SQUARE Glass Firing Kilns

MODEL	GF214E	GF214ETLC	GF3E	GF3ETLC	GF314E	GF314ETLC	314 Slider CS
3 Key Controller	\$2,440	\$2,645	\$2,370	\$2,570	\$2,790	\$2,990	\$3,350
RTC-1000 Controller	\$2,490	\$2,695	\$2,420	\$2,620	\$2,840	\$3,040	\$3,400
Genesis Controller	\$2,600	\$2,805	\$2,530	\$2,730	\$2,950	\$3,150	\$3,510
Inside Dim (w x d x h) in	20 x 20 x 13.5		25 x 25 x 9		25 x 25 x 13.5		
Cu. Ft.	3.12		3.33		4.88		
Outside Dim (w x d x h) in	36 x 46 x 41		39.5 x 50 x 39		39.5 x 50 x 43	39.5 x 50 x 43	39.5 x 50 x 43
Max Temp	1700°F		1700°F		1700°F		
Volts	240/208		240/208		240/208		
Amps	30/34		39/40		45/48		
Watts	7,200		9,360		10,800		
Breaker	40/50		50/60		60		
Copper Wire Size	#8, #6 if circuit longer than 40 ft.				#6, #4 if circuit longer than 40 ft.		
Plug Configuration	NEMA 6-50				NEMA 6-50		
Est. Ship Wt (lbs)	350		400		475		

240-208 VOLT SQUARE Glass Firing Kilns

MODEL	GF5E	GF5ETLC	GF514E	GF514ETLC	514 Slider CS
3 Key Controller	\$2,970	\$3,175	\$3,265	\$3,465	\$3,885
RTC-1000 Controller	\$3,020	\$3,225	\$3,315	\$3,515	\$3,935
Genesis Controller	\$3,130	\$3,335	\$3,425	\$3,625	\$4,045
Inside Dim (w x d x h) in	29 x 29 x 9		29 x 29 x 13.5		
Cu. Ft.	4.4		6.6		
Outside Dim (w x d x h) in	43 x 53 x 39		42 x 53 x 43	42 x 53 x 43	43 x 53 x 43
Max Temp	1700°F		1700°F		
Volts	240/208		240/208		
Amps	40/41		45/48		
Watts	9,600		10,800		
Breaker	50/60		60		
Copper Wire Size	#6, #4 if circuit longer than 40 ft.				
Plug Configuration	NEMA 6-50				
Est. Ship Wt (lbs)	495		540		

240-208 VOLT SQUARE Glass Firing Kilns Furniture Kits

MODEL	Furniture Kit	Price	Est. Ship Wt. (lbs.)
GF214E	2 ea - 18" x 18" square shelves, 4 ea - 1, 3, 5 inch large square posts, 1 lb bag kiln wash, 4 sq ft ceramic paper	\$190	70
GF3E, GF314E & 314E Slider	2 ea - 23" x 23" square shelves, 4 ea - 1, 3, 5 inch large square posts, 1 lb bag kiln wash, 6 sq ft ceramic paper	\$245	77
GF5E, GF514E & 514E Slider	2 ea - 27" x 27" square shelves, 4 ea - 1, 3, 5 inch large square posts, 1 lb bag kiln wash, 8 sq ft ceramic paper	\$430	100

LARGE CAPACITY Glass Firing Kilns

MODEL	GF8E	GF8ECS	GF8ETLC	GF10E	GF10ECS	GF10ETLC	GF12E	GF12ECS
RTC-1000 Controller 1 Phase	\$6,770	\$7,510	\$8,180	\$7,050	\$7,790	\$8,470	\$7,375	\$8,120
Genesis Controller 1 Phase	\$6,880	\$7,620	\$8,290	\$7,160	\$7,900	\$8,580	\$7,485	\$8,230
Inside Dim (w x d x h) in	48 x 24 x 12			48 x 30 x 12			60 x 30 x 12	
Cu. Ft.	8			10			12	
Outside Dim (w x d x h) in	70 x 51 x 56	72 x 56 x 56	72 x 56 x 56	70 x 55 x 56	72 x 60 x 56	72 x 60 x 56	80 x 55 x 56	82 x 60 x 56
Max Temp	1700°F			1700°F			1700°F	
Volts	240/208			240/208			240/208	
Amps 1 Phase	45/52			50/57			60/69	
Amps 3 Phase	30/35			33/38			40/46	
Watts	10,800			12,000			14,400	
Breaker – 1 Phase	60/70			70/80			80/90	
Breaker – 3 Phase	40/50			50			50/60	
Copper Wire Size	#6, #4 if circuit longer than 40 ft.			#4, #2 if circuit longer than 40 ft.			#4, #2 if circuit longer than 40 ft.	
Plug Configuration	NEMA 6-50 / Direct Wired			Direct Wired			Direct Wired	
Est. Ship Wt (lbs)	930	1,140	1,140	1,165	1,365	1,365	1,320	1,660

LARGE CAPACITY Glass Firing Kilns

MODEL	GF12ETLC	GF15E	GF15ECS	GF15ETLC	GF17E	GF17ECS	GF17ETLC	GF32E Bell
RTC-1000 Controller 1 Phase	\$9,600	\$7,860	\$8,640	\$9,430	\$8,300	\$9,135	\$10,305	\$21,030
Genesis Controller 1 Phase	\$9,710	\$7,970	\$8,750	\$9,540	\$8,410	\$9,245	\$10,415	\$21,140
Inside Dim (w x d x h) in	60 x 30 x 12	60 x 36 x 12			65 x 30 x 15			96 x 48 x 12
Cu. Ft.	12	15			17			32
Outside Dim (w x d x h) in	82 x 60 x 56	80 x 63 x 56	82 x 68 x 56	82 x 68 x 56	87 x 60 x 59	89 x 65 x 59	89 x 65 x 59	115 x 65 x 77
Max Temp	1700°F	1700°F			1700°F			1700°F
Volts	240/208	240/208			240/208			240/208
Amps 1 Phase	60/69	70/80			95/105			120/138
Amps 3 Phase	40/46	46/53			64/70			80/92
Watts	14,400	16,800			20,154			28,000
Breaker – 1 Phase	80/90	90/100			120/140			150/200
Breaker – 3 Phase	50/60	60/70			80/90			100/120
Copper Wire Size	#4, #2 if circuit is longer than 40 ft.							
Plug Configuration	Direct Wired							
Est. Ship Wt (lbs)	1,660	1,540	1,760	1,760	1,560	1,900	1,900	2,095

LARGE CAPACITY Glass Firing Furniture Kits

MODEL	Furniture Kit	Price	Est. Ship Wt. (lbs.)
GF8Es, GF10Es	1 full shelf smooth ceramic fiberboard, 36" x 48" x 1", 10 sq ft ceramic paper, 10 ea – 2 inch large square posts – Shelf can be cut to fit & extra pieces shipped with kit. <i>Please specify when ordering.</i>	\$335	175
GF12Es	2 full shelves smooth ceramic fiberboard, 36" x 48" x 1", 12 sq ft ceramic paper, 20 ea – 2 inch large square posts – Shelves can be cut to fit & extra pieces shipped with kit. <i>Please specify when ordering.</i>	\$630	205
GF15Es, GF17Es	2 full shelves smooth ceramic fiberboard, 36" x 48" x 1", 20 sq ft ceramic paper, 20 ea – 2 inch large square posts – Shelves can be cut to fit & extra pieces shipped with kit. <i>Please specify when ordering.</i>	\$670	205
GF32E BELL	2 full shelves smooth ceramic fiberboard, 36" x 48" x 1", 32 sq ft ceramic paper, 20 ea – 2 inch large square posts	\$735	205

*Exterior Dimensions are estimates only and may vary based on electrical specifications. Kilns shipping to CA, IL, CT, MN, ME, MA, NH, NY, RI, and VT must be equipped with solid state relays.

Made in the USA

Pricing is FOB Flowery Branch, GA. Pricing is subject to change without notice.

OPTIONAL Glass Firing Kiln ACCESSORIES *(Items listed are not compatible with all models)*

ACCESSORY	Description or other information	Price
3 Phase Wiring		\$65.00
2 or 3 Zone Option	Two or three thermocouples installed in kiln to regulate temperatures at the top, center and bottom sections	175.00
480 volt		340.00
Automatic Lid Shut-off	Element shut off when lid is opened	70.00
HB Blank Collar	Inside dims: 8" x 8"w x 4.5"d, 23 lbs. ship wt.	160.00
HB Bead Collar	Inside dims: 8" x 8"w x 4.5"d, 23 lbs. ship wt.	180.00
HB Fiber Floor	Hotbox Fiber Floor for Vitrigraph, 15 lbs. ship wt.	50.00
18" Blank Ring	Inside dims: 17.5"w x 4.5"d, 40 lbs. ship wt.	180.00
23" Blank Ring	Inside dims: 23 3/8"w x 4.5"d, 60 lbs. ship wt.	210.00
28/28H" Blank Ring	Inside dims: 28.25"w x 4.5"d, 95 lbs. ship wt.	285.00
20" Oval Blank Ring	Inside dims: 30"w x 20"d x 4.5"h, 70 lbs. ship wt.	270.00
25" Oval Blank Ring	Inside dims: 37"w x 25"d x 4.5"h, 95 lbs. ship wt.	340.00
30" Oval Blank Ring	Inside dims: 42"w x 30"d x 4.5"h, 125 lbs. ship wt.	380.00
GF2 Blank Ring	Inside dims: 20" x 20"w x 4.5"d, 80 lbs. ship wt.	310.00
GF3 Blank Ring	Inside dims: 25" x 25"w x 4.5"d, 95 lbs. ship wt.	390.00
GF5 Blank Ring	Inside dims: 29" x 29"w x 4.5"d, 125 lbs. ship wt.	415.00
Bead Door	Small flip-up style door installed on body or door of kilns for annealing	70.00
Castors – Studio kilns	Wheels for studio kilns w/ 8" stands/frames	200.00
Castors – Large Capacity	Wheels for large capacity kilns	245.00
CE Wiring	European wiring specifications	190.00
Ceramic Paper	1/8" thick - sold by the square foot	5.45
Clamshell Loading		call for pricing
Computer Interface KISS Starter Kit	USB port	900.00
Computer Interface KISS Kiln Kit	Adding another kiln to existing KISS PC	85.00
Dual Media (DM) Lid Element	Lid element added to non-dual media kiln at the time of ordering	245.00
Electro Sitter – 3K-CF	Equips kiln sitter kilns to become electronically controlled with 3 key electronic controller	640.00
Electro Sitter – RTC-1000	Equips kiln sitter kilns to become electronically controlled with 12 key electronic controller	780.00
Electro Sitter – Genesis	Equips kiln sitter kilns to become electronically controlled with touch screen electronic controller	900.00
Electronic Wall Unit – V6-CF or RTC-1000	120 volt	820.00
Electronic Wall Unit – Genesis	120 volt	935.00
Electronic Wall Unit – V6-CF or RTC-1000	30-50 amp	1,120.00
Electronic Wall Unit – Genesis	30-50 amp	1,235.00
Electronic Wall Unit – V6-CF or RTC-1000	100 amp	1,225.00
Electronic Wall Unit – Genesis	100 amp	1,340.00
Flash Arm	Studio Kilns only. Notched arm to hold lid in place while flash venting or combing glass	70.00
Gloves (insulated)	Heavy duty	45.00
Guillotine Lift	Door lift for front loading studio kilns	210.00
Kiln Wash	1 lb. bag	3.35
Kiln Wash	5 lb. bag	9.50
Lid Assist	For smaller Studio, School & Home New Kiln Purchases	330.00
Lid Assist – Retrofit (includes stand & lid lifter)	Available for kilns which were purchased without a lid lifter system	450.00
Lid Elements in Quartz Rods	Studio Kilns	505.00
Lid Elements in Quartz Rods	Large Capacity Kilns	call for pricing
Lid Wedge	Vents kiln (not to be used on oval kilns)	14.00
Observation Hole Plugs	Peephole plugs	12.00
Pyrometer – Analog with Type K thermocouple	5-6" – Studio Kilns	150.00
Pyrometer – Analog with Type K thermocouple	10" – High Volume Kilns	160.00
Pyrometer – Digital with Type K thermocouple	5-6" – Studio Kilns	185.00

ACCESSORY	Description or other information	Price
Pyrometer – Digital with Type K thermocouple	10” – Large Capacity Kilns	\$190.00
Quartz Glass Viewing Window	2 inch round	68.00
Quartz Glass Viewing Window	2” x 4” rectangle	96.00
Raku Tongs for TopHat Kilns	38” long with teeth for gripping ware	70.00
Type S Thermocouple	5” – Studio Kilns	370.00
Type S Thermocouple	10” – High Volume Kilns	400.00
VentMaster	Downdraft vent system for electric kilns	540.00
VentMaster Expansion Kit	Allows two electric kilns to run off of the same VentMaster	245.00
Vitrigraph Stand	Adjustable stand ranging in height 23” to 33” tall for small vitrigraph kilns	170.00
Wood Crating	Studio Kilns	140.00
Wood Crating	Large Capacity Kilns	320.00

SHELVES for Glass Firing Kilns	Shelf Dimensions	Shape	Wt (lbs)	Price
Hotsie, HB84E, HB86E	6 1/2” x 6 1/2”	Square	4	\$20
12” round	10” x 10”	Round	4	\$23
12” Square, Traveler	10” x 10”	Square	8	\$27
129FLE, 139FLE, 1210FLE	9” x 7”	Rectangle	6	\$27
1214FLE	9” x 12”	Rectangle	8	\$37
149FLE	12” x 7”	Rectangle	8	\$33
1414FLE	12” x 11”	Rectangle	10	\$54
1818FLE	16” x 16”	Square	29	\$54
1823FLE	16” x 20”	Rectangle	35	\$60
2412FLE	11” x 22” x 3/4-5/8”	Rectangle	24	\$46
14” Half	12” x 6”	Half Round	8	\$21
14” Full	13” x 13”	Round	10	\$35
14” Square	13” x 13”	Square	12	\$42
16” Square	15” x 15”	Square	15	\$46
18” Half	15 1/2” x 7 3/4”	Half Octagon	8	\$26
18” Full	15 1/2” x 16 1/2”	Octagon	15	\$42
18” Square	16” x 16”	Square	15	\$46
23” Half	21” x 10 1/2”	Half Round	20	\$39
23” Full	21” x 21” x 1/2”	Round	27	\$63
28” Half	26” x 13”	Half Round	25	\$60
20 Oval Half	15 1/2” x 7 3/4”	Half Octagon	15	\$26
20 Oval Center	12” x 16” x 5/8”	Rectangle	19	\$39
20 Oval Full	15.5” x 27” x 1”	Oval	34	\$152
25 Oval Half	21” x 10 1/2”	Half Round	20	\$39
25 Oval Center	11” x 22” x 3/4-5/8”	Rectangle	24	\$46
25H Oval Full	21” x 32” x 1”	Oval	50	\$210
30 Oval Half	26” x 13” x 3/4-5/8”	Half Round	25	\$60
30 Oval Center / GF5s Half	26” x 13” x 3/4-5/8”	Rectangle	28	\$65
30H Oval Full	26” x 39” x 1”	Oval	64	\$273
GFR2520-14E	23” x 18”	Rectangle	22	\$82
GFR2920-14E	27” x 18”	Rectangle	25	\$164

SHELVES for Glass Firing Kilns	Shelf Dimensions	Shape	Wt (lbs)	Price
GFR2925-14E	27" x 24"	Rectangle	33	\$164
GF2s Full	18" x 18"	Square	31	\$63
GF3s Full	23" x 23"	Square	33	\$86
GF5s Full	27" x 27"	Square	37	\$172
Smooth Ceramic Fiberboard	24" x 36"	Rectangle	13	\$177
Smooth Ceramic Fiberboard	36" x 48"	Rectangle	26	\$257

} Ships only with kiln purchase

Small Kiln Posts

Small posts – 1" x 1" SQUARE
for smaller kiln models 18" wide
and less

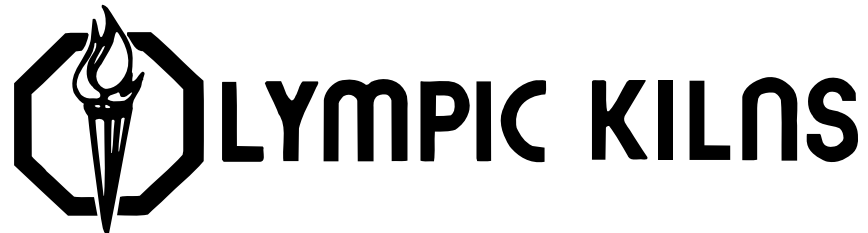
Post Size	Price
1/2 inch	\$1.60
1 inch	\$2.10
2 inch	\$2.25
3 inch	\$2.85
4 inch	\$3.40
5 inch	\$4.30
6 inch	\$4.55
8 inch	\$5.35

Large Kiln Posts

Large posts – 1 1/2" x 1 1/2" SQUARE for
larger sized kiln models 23" wide and more

Post Size	Price
1/2 inch	\$1.70
1 inch	\$2.20
2 inch	\$2.45
3 inch	\$3.15
4 inch	\$3.80
5 inch	\$4.70
6 inch	\$5.05
7 inch	\$5.35
8 inch	\$5.90
9 inch	\$6.30
10 inch	\$6.90
12 inch	\$7.60

P.O. Box 1347 • 4225 Thurmon Tanner Parkway
Flowery Branch, GA 30542
(800) 241-4400 • (770) 967-4009
greatkilns.com



Product Price List

Glass Kilns

for Glass, PMC and Heat-Treating

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