

Product Price List – Glass Kilns for Glass, PMC and Heat-Treating

120 VOLT ROUND Glass Firing Kilns

MODEL	126GFE	Champ	146GFE	186GFE
3 Key Controller	\$1,195	\$1,245	\$1,345	\$1,665
KilnStar Controller	\$1,245	\$1,295	\$1,395	\$1,715
Genesis Controller	\$1,355	\$1,405	\$1,505	\$1,825
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			
Amps	15			16
Voltage	120			120
Watts	1,800			1,920
Breaker	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	HB84E	HB86E	HB86 Vitrigrph
Pyrometer	NA	NA	\$1,250
3 Key Controller	\$1,120	\$1,135	\$1,420
Inside Dim (w x d x h) in	8 x 8 x 4.5	8 x 8 x 6.5	8 x 8 x 6.5
Cu. Ft.	0.17	0.24	.24
Outside Dim (w x d x h) in	17.5 x 13 x 13	17.5 x 13 x 16.5	17.5 x 13 x 23-33
Max Temp	2350°F		
Amps	15		
Voltage	120		
Watts	1800		
Breaker	20		
Copper Wire Size	#12, #10 if circuit longer than 40 ft.		
Plug Configuration	NEMA 5-15		
Est. Ship Wt (lbs)	40	50	55/30

120 VOLT GLASS Kilns Furniture Kits

MODEL	Furniture Kits	Est. Ship Wt. (lbs.)	Price
HB84, HB86	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	12	\$89
12"	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	12	\$100
14"	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	18	\$139
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	30	\$170

Made in the USA

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

120 VOLT SQUARE Glass Firing Kilns

MODEL	126 Lite	Champ XL	TRAVELER	Square 146GFE	Square 146GFECS	Square 146GFETLC	146 Square Slider CS
3 Key Controller	\$1,145	\$1,365	\$1,760	\$1,465	\$1,660	\$1,850	\$1,910
KilnStar Controller	\$1,195	\$1,415	\$1,810	\$1,515	\$1,710	\$1,900	\$1,960
Genesis Controller	\$1,305	\$1,525	\$1,920	\$1,625	\$1,820	\$2,010	\$2,070
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	15			16			
Voltage	120			120			
Watts	1,800			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 186GFECS	Square 186GFETLC
3 Key Controller	\$1,890	\$2,070	\$2,250	\$2,290	\$2,465	\$2,650
KilnStar Controller	\$1,940	\$2,120	\$2,300	\$2,340	\$2,515	\$2,700
Genesis Controller	\$2,050	\$2,230	\$2,410	\$2,450	\$2,625	\$2,810
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			1550°F		
Amps	16			16		
Voltage	120			120		
Watts	1,920			1,920		
Breaker	20			20		
Copper Wire Size	#12, #10 if circuit longer than 40 ft.			#12, #10 if circuit longer than 40 ft.		
Plug Configuration	NEMA 5-20			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 Kits	Est. Ship Wt. (lbs.)	Price
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	10	\$115
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	30	\$235
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	25	\$160
16" Square	2 - 15" x 15" square shelves, 4 ea - 1/2, 1, inch small square posts, 1 lb bag of kiln wash, 2 sq ft ceramic paper	45	\$175
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	45	\$175

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120 VOLT STUDIO FRONT LOADING*

MODEL	129FLE**	139FLE**	Annealer	1210FLE with Guillotine Lift	1214FLE**	149FLE**
3 Key Controller	\$1,570	\$1,670	\$1,680	\$2,480	\$1,790	\$1,980
KilnStar Controller	\$1,620	\$1,720	\$1,730	\$2,530	\$1,840	\$2,030
Genesis Controller	\$1,730	\$1,830	\$1,840	\$2,640	\$1,950	\$2,140
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	11.25 x 13.5 x 9.75	14.5 x 9 x 10
Cu. Ft.	0.48	0.49	0.67	0.83	0.72	0.93
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	23.5 x 18.5 x 22.5	26.5 x 14 x 22.5
Max Temp**	1700°F					
Amps	15			13/15		15/17
Volts	120			240/208		240/208
Watts	1,800			3,120		3,600
Breaker	20			20		20/30
Copper Wire Size	#12, #10 if circuit longer than 40 ft.					
Plug Configuration	NEMA 5-15			NEMA 6-30		NEMA 6-30
Est. Ship Wt (lbs)	75 UPS	75 UPS	80 FRT	135 FRT	125	145

240 VOLT STUDIO FRONT LOADING*

MODEL	1414FLE**	1818FLE**	1823FLE**	2412FLE with Guillotine Lift
3 Key Controller	\$2,120	\$2,370	\$2,640	\$3,705
KilnStar Controller	\$2,170	\$2,420	\$2,690	\$3,755
Genesis Controller	\$2,280	\$2,530	\$2,800	\$3,865
Inside Dim (w x d x h) in	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.	1.4	1.95	2.44	2.0
Outside Dim (w x d x h) in	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
Amps	15/17	21/24	26/30	18.2/21
Volts	240/208	240/208	240/208	240/208
Watts	3,600	5,040	6,240	5,520
Breaker	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 6-30	NEMA 6-50	NEMA 6-50
Est. Ship Wt (lbs)	160	195	250	250

* Guillotine Lift & Punty (Bead) Door are available upgrades for Studio Front Loading Kilns. See Accessories for pricing.

120 volt guillotine kilns will ship via freight.

Models 1210FLE & 2412FLE are equipped with a guillotine lift and the option for a bead/punty door.

** Max temperature if equipped with an optional Bead Door. See Pottery – Heat Treating Product Price List for Max Temp with a Bead Door

ANNEALERS & FRONT LOADING Kilns with Bead Doors Furniture Kits

MODEL	Furniture Kits	Est. Ship Wt. (lbs.)	Price
129FLE / 139FLE / 1210FLE	2 - 9" x 7" rectangle shelves, 4 ea - 1, 3, 5 inch small square posts, 1 lb bag kiln wash	20	\$125
1214FLE	2 - 9" x 12" rectangle shelves, 4 ea - 1, 3, 5 inch small square posts, 1 lb bag kiln wash	22	\$155
149FLE	2 - 12" x 7" rectangle shelves, 4 ea - 1, 3, 5 inch small square posts, 1 lb bag kiln wash	22	\$140
1414FLE	2 - 12" x 11" rectangle shelves, 4 ea - 1, 3, 5 inch small square posts, 1 lb bag kiln wash	25	\$195
1818FLE	2 - 16" x 16" square shelves, 4 ea - 1-6 inch small square posts, 1 lb bag kiln wash	45	\$250
1823FLE	2 - 16" x 20" rectangle shelves, 4 ea - 1-6 inch small square posts, 1 lb bag kiln wash	75	\$265
2412FLE	2 - 11" x 22" rectangle shelves, 4 ea - 1-6 inch small square posts, 1 lb bag of kiln wash	75	\$305

Made in the USA

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240-208 VOLT CRUCIBLE & TOPHAT Glass Firing Kilns

MODEL	Crucible 18	TopHat 189E	TopHat 239E	TopHat 2314E	TopHat 289E	TopHat 2814E
3 Key Controller	\$3,795	\$2,050	\$2,890	\$3,160	\$3,490	\$3,730
KilnStar Controller	\$3,845	\$2,100	\$2,940	\$3,210	\$3,540	\$3,780
Genesis Controller	\$3,955	\$2,210	\$3,050	\$3,320	\$3,650	\$3,890
Inside Dim (w x d x h) in	17.5 x 18	17.5 x 9	23 3/8 x 9	23 3/8 x 13.5	28.25 x 9	28.25 x 13.5
Cu. Ft.	2.63	1.3	2.33	3.5	3.33	5
Outside Dim (w x d x h) in	31 x 39 x 51.5	39 x 56	41 x 57	41 x 66	36 x 49 x 57	36 x 49 x 66
Max Temp	2350°F					
Amps	48/49	26/28	38/42	45/48	39/43	48/54
Volts	240/208					
Watts	11,500	6,240	9,120	10,800	9,360	11,520
Breaker	60	40	50/60	60/70	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)	275	275	315	355	385	470

240-208 VOLT TOPHAT Glass Firing Kilns Furniture Kits

MODEL	Furniture Kits	Est. Ship Wt. (lbs.)	Price
TopHat 189E	2 full shelves-15.5" x 16.5" octagon, 3 ea - small 1" posts, small 6" posts, 1 lb bag of kiln wash, raku tongs with teeth, heavy duty gloves	30	\$280
TopHat 239E & 2314E	2 full shelves - 21" x 1" round, 3 ea - large 1" posts, 3 ea - large 6" posts, 1 lb bag of kiln wash, raku tongs with teeth, heavy duty gloves	50	\$350
TopHat 289E & 2814E	4 half shelves - 26" x 1" half round, 6 ea - large 1" posts, 6 ea - large 6" posts, 1 lb bag of kiln wash, raku tongs with teeth, heavy duty gloves	90	\$540

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240-208 VOLT 14" SQUARE Glass Firing Kilns

MODEL	Square 149GFE	Square 149GF ECS	Square 149GFETLC	149 Slider CS	Square 1414GFE	Square 1414GFETLC
3 Key Controller	\$1,450	\$1,640	\$1,820	\$2,000	\$2,205	\$2,480
KilnStar Controller	\$1,500	\$1,690	\$1,870	\$2,050	\$2,255	\$2,530
Genesis Controller	\$1,610	\$1,800	\$1,980	\$2,160	\$2,365	\$2,640
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	
Amps	14/17				20/23	
Volts	240/208				240/208	
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)	165	250	250	250	175	250

240-208 VOLT 14" SQUARE Glass Firing Kilns Furniture Kits

MODEL	Furniture Kits	Est. Ship Wt. (lbs.)	Price
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	25	\$160

240-208 VOLT 18" SQUARE Glass Firing Kilns

MODEL	Square 189GFE	Square 189GFETLC	189 Slider CS	Square 1814GFE	Square 1814GFETLC
3 Key Controller	\$2,280	\$2,540	\$2,880	\$2,635	\$2,905
KilnStar Controller	\$2,330	\$2,590	\$2,930	\$2,685	\$2,955
Genesis Controller	\$2,440	\$2,700	\$3,040	\$2,795	\$3,065
Inside Dim (w x d x h) in	18 x 18 x 9			18 x 18 x 13.5	
Cu. Ft.	1.69			2.5	
Outside Dim (w x d x h) in	30 x 24 x 32	30 x 39 x 32	35 x 30-44 x 31	30 x 39 x 37	
Max Temp	1700°F			1700°F	
Amps	18/20			25/28	
Volts	240/208			240/208	
Watts	4,320			6,000	
Breaker	30			40	
Copper Wire Size	#10, #8 if circuit longer than 40 ft.				
Plug Configuration	NEMA 6-30			NEMA 6-50	
Est. Ship Wt (lbs)	190	240	190	300	320

240-208 VOLT 18" SQUARE Glass Firing Kilns Furniture Kits

MODEL	Furniture Kits	Est. Ship Wt. (lbs.)	Price
18" Square	2 -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	45	\$175

Made in the USA

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240-208 VOLT 20" & 25" SQUARE Glass Firing Kilns

MODEL	GF2E	GF2ETLC	GF214E	GF214ETLC	GF3E	GF3ETLC	GF314E
3 Key Controller	\$2,965	\$3,100	\$3,250	\$3,520	\$3,160	\$3,425	\$3,720
KilnStar Controller	\$3,015	\$3,150	\$3,300	\$3,570	\$3,210	\$3,475	\$3,770
Genesis Controller	\$3,125	\$3,260	\$3,410	\$3,680	\$3,320	\$3,585	\$3,880
Inside Dim (w x d x h) in	20 x 20 x 9		20 x 20 x 13.5		25 x 25 x 9		25 x 25 x 13.5
Cu. Ft.	2.08		3.12		3.33		4.88
Outside Dim (w x d x h) in	36 x 49 x 36		36 x 53 x 41		39.5 x 53 x 39		39.5 x 53 x 43
Max Temp	1700°F		1700°F		1700°F		1700°F
Amps	24/28		30/34		39/40		45/48
Volts	240/208		240/208		240/208		240/208
Watts	5,760		7,200		9,360		10,800
Breaker	30/40		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		NEMA 6-50		NEMA 6-50
Est. Ship Wt (lbs)	300		350		400		475

240-208 VOLT 25" & 29" SQUARE Glass Firing Kilns

MODEL	GF314ETLC	Slider 314E CS	GF5E	GF5ETLC	GF514E	GF514ETLC	Slider 514E CS
3 Key Controller	\$3,980	\$4,460	\$3,960	\$4,230	\$4,350	\$4,620	\$5,175
KilnStar Controller	\$4,030	\$4,510	\$4,010	\$4,280	\$4,400	\$4,670	\$5,225
Genesis Controller	\$4,140	\$4,620	\$4,120	\$4,390	\$4,510	\$4,780	\$5,335
Inside Dim (w x d x h) in	25 x 25 x 13.5		29 x 29 x 9		29 x 29 x 13.5		
Cu. Ft.	4.88		4.4		6.6		
Outside Dim (w x d x h) in	39.5 x 53 x 43	39.5 x 47-62 x 43	43 x 53 x 39		42 x 53 x 43		43 x 47-62 x 43
Max Temp	1700°F		1700°F		1700°F		
Amps	45/48		40/41		45/48		
Volts	240/208		240/208		240/208		
Watts	10,800		9,600		10,800		
Breaker	60		50/60		60		
Copper Wire Size	#6, #4 if circuit longer than 40 ft.						
Plug Configuration	NEMA 6-50		NEMA 6-50		NEMA 6-50		
Est. Ship Wt (lbs)	475		495		540		

240-208 VOLT 25" & 29" SQUARE Glass Firing Kilns Furniture Kits

MODEL	Furniture Kits	Est. Ship Wt. (lbs.)	Price
GF2s	2 - 18" x 18" square shelves, 4 ea - 1, 3, 5 inch square posts, 1 lb bag kiln wash, 4 sq ft ceramic paper	70	\$250
GF3s	2 - 23" x 23" square shelves, 4 ea - 1, 3, 5 inch large square posts, 1 lb bag kiln wash, 6 sq ft ceramic paper	77	\$330
GF5s	2 - 27" x 27" square shelves, 4 ea - 1, 3, 5 inch large square posts, 1 lb bag kiln wash, 8 sq ft ceramic paper	130	\$575

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240-208 VOLT OVAL Glass Firing Kilns

MODEL	209GFE	2014GFE	259GFE	2514GFE	309GFE	3014GFE
3 Key Controller	\$3,060	\$3,335	\$3,220	\$3,520	\$4,300	\$4,780
KilnStar Controller	\$3,110	\$3,385	\$3,270	\$3,570	\$4,350	\$4,830
Genesis Controller	\$3,220	\$3,495	\$3,380	\$3,680	\$4,460	\$4,490
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					
Amps	30/34	37/42	31/35	40/46	40/46	47/54
Volts	240/208	240/208	240/208	240/208	240/208	240/208
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	Est. Ship Wt. (lbs.)	Price
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 paper	100	\$600
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	110	\$765
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 paper	120	\$955

LARGE CAPACITY Glass Kilns

MODEL	GF8E	GF8ECS	GF8ETLC	GF10E	GF10ECS	GF10ETLC	GF12E	GF12ECS
KilnStar Controller	\$9,015	\$9,995	\$10,890	\$9,385	\$10,375	\$11,280	\$9,825	\$10,815
Genesis Controller	\$9,125	\$10,105	\$11,000	\$9,495	\$10,485	\$11,390	\$9,935	\$10,925
Inside Dim (w x d x h) in	48 x 24 x 12			48 x 30 x 12			60 x 30 x 12	60 x 30 x 12
Cu. Ft.	8			10			12	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	
Amps 1 Phase	45/52			50/57			60/69	
Amps 3 Phase	30/35			33/38			40/46	
Volts	240/208			240/208			240/208	
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 Kilns

MODEL	GF12ETLC	GF15E	GF15ECS	GF15ETLC	GF17E	GF17ECS	GF17ETLC	GF32E Bell
KilnStar Controller 1 Phase	\$12,775	\$10,465	\$11,665	\$12,555	\$11,050	\$12,160	\$13,720	\$27,995
Genesis Controller 1 Phase	\$12,885	\$10,575	\$11,775	\$12,665	\$11,160	\$12,270	\$13,830	\$28,105
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	86 x 82 x 43	86 x 82 x 43	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
Amps 1 Phase	60/69	70/80			95/105			120/138
Amps 3 Phase	40/46	46/53			64/70			80/92
Volts	240/208	240/208			240/208			240/208
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	Est. Ship Wt. (lbs.)	Price
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>	175	\$495
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>	205	\$915
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>	205	\$975
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	205	\$1,075

*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 and pricing will be applied at time of order.

Made in the USA

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Accessories / Options for Glass Firing Kilns

(All items listed are not compatible with all models)

Solid State Relays

Amperage Limit	Voltage	Phase Wiring	Set Price
Up to 20 Amps	120	1	\$125.00
Up to 25 Amps	240/208	1	250.00
26-50 Amps	240/208	1	350.00
51-75 Amps	240/208	1	450.00
76-100 Amps	240/208	1	540.00
101-125 Amps	240/208	1	640.00
126-150 Amps	240/208	1	740.00
151-175 Amps	240/208	1	830.00
176-200 Amps	240/208	1	890.00
Misc When Ordering Kilns to Build with Solid State Relays			
3 Phase	Add to price		\$225.00
3 Zone	Add to price – less than 50 amps		225.00

ACCESSORY	Description or other information	Price
3 Phase Wiring Studio Line/Large Capacity	How a building is wired to run electricity through it, either single phase or 3 phase	\$90.00/\$400.00
2 or 3 Zone Option	Two or three thermocouples installed in kiln to regulate temperatures at the top, center and bottom sections	240.00
480 volt	Optional voltage	455.00
Automatic Lid Shut-off	Safety shut-off of elements when kiln lid is opened	95.00
HB Blank Collar	Inside dims: 8" x 8"w x 4.5"d, 23 lbs. shipping wt.	215.00
HB Bead Collar	Inside dims: 8" x 8"w x 4.5"d, 23 lbs. shipping wt.	240.00
HB Fiber Floor	Hotbox Fiber Floor for Vitrigraph, 15 lbs. shipping wt.	66.00
18" Blank Ring	Inside dims: 17.5"w x 4.5"d, 30 lbs. shipping wt.	240.00
23" Blank Ring	Inside dims: 23 3/8"w x 4.5"d, 40 lbs. shipping wt.	280.00
28/28H" Blank Ring	Inside dims: 28.25"w x 4.5"d, 90 lbs. shipping wt.	385.00
20" Oval Blank Ring	Inside dims: 30"w x 20"d x 4.5"h, 65 lbs. shipping wt.	360.00
25" Oval Blank Ring	Inside dims: 37"w x 25"d x 4.5"h, 70 lbs. shipping wt.	455.00
30" Oval Blank Ring	Inside dims: 42"w x 30"d x 4.5"h, 75 lbs. shipping wt.	505.00
GF2s Blank Ring	Inside dims: 20" x 20"w x 4.5"d, 40 lbs. shipping wt.	413.00
GF3s Blank Ring	Inside dims: 25" x 25"w x 4.5"d, 65 lbs. shipping wt.	523.00
GF5s Blank Ring	Inside dims: 29" x 29"w x 4.5"d, 85 lbs. shipping wt.	555.00
Bead Door	Small flip-up style door installed on body or door of kilns for annealing	94.00
Optional Bead Door or Punty Door	for 1210FLE, 2412FLE	Call for pricing
Castors – Studio kilns	Wheels for studio kilns w/ 8" stand or frame	265.00
Castors – Large Capacity kilns	Wheels for large capacity kilns	330.00
CE Wiring	European wiring specifications	255.00
Ceramic Paper	1/8" thick - sold by the square foot	8.00
Clamshell Loading	Optional way of opening the kiln – models not listed with this option	Call for pricing
Electro Sitter	3 Key Ramp/Hold	855.00
Electro Sitter	V6-CF or RTC-1000 controller; Please specify when ordering	1,040.00
Electro Sitter	Genesis	1,200.00

Accessories / Options for Glass Firing Kilns

(All items listed are not compatible with all models)

ACCESSORY	Description or other information	Price
Electronic Wall Unit – KilnStar	120 volt	1,095.00
Electronic Wall Unit – Genesis	120 volt	1,250.00
Electronic Wall Unit – KilnStar	30-50 amp	1,490.00
Electronic Wall Unit – Genesis	30-50 amp	1645.00
Electronic Wall Unit – KilnStar	100 amp	1,635.00
Electronic Wall Unit – Genesis	100 amp	1,790.00
Flash Arm	Studio Kilns only. Notched arm to hold lid in place while flash venting or combing glass	94.00
Gloves	Heavy duty, insulated	60.00
Guillotine Lift for Front Loading Studio Kilns	Door lift for front loading studio kilns	290.00
Kiln Wash	1 lb. bag	4.50
Kiln Wash	5 lb. bag	12.00
Lid Assist	For smaller Studio, School & Home kilns – New Kiln Purchase	445.00
Lid Assist – Retrofit (includes stand & lid lifter)	Available for kilns which were purchased without a lid lifter system	600.00
Lid Elements in Quartz Rods	Studio Kilns	677.00
Lid Elements in Quartz Rods	Large Capacity Kilns	call for pricing
Lid Wedge	Vents kiln (not to be used on oval kilns)	9.00
Observation Hole Plugs	Peephole plugs	15.00
Pyrometer – Digital with Type K thermocouple	5-6" – Studio Kilns	250.00
Pyrometer – Digital with Type K thermocouple	Large Capacity Kilns	260.00
Quartz Glass Viewing Window	Round 2" diameter	94.00
Quartz Glass Viewing Window	Rectangle 4" w x 2" h	127.00
Raku Tongs for TopHat Kilns	38" long with teeth for gripping ware	94.00
Type S Thermocouple	5" – Studio Kilns	545.00
Type S Thermocouple	10" – High Volume Kilns	655.00
VentMaster	Downdraft vent system for electric kilns	705.00
AOP Receptacle for VentMaster	Used to control the operation of the VentMaster through the electronic controller	120.00
VentMaster Expansion Kit	Downdraft vent system for two electric kilns to run off same vent	240.00
Vitrigraph Stand	Adjustable stand ranging in height 23" to 33" tall for small vitrigraph kilns	225.00
Wood Crating	Studio Kilns	190.00
Wood Crating	Large Capacity Kilns	430.00

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Shipping weights are estimates and may fluctuate by 10%.

Accessories / Options for Glass Firing Kilns

(All items listed are not compatible with all models)

SHELVES for Glass Firing Kilns	Shelf Dimensions	Shape	Wt (lbs)	Price
HB84, HB86	6 1/2" x 6 1/2"	Square	2	\$26
12" round	10" x 10"	Round	3	\$32
12" Square, Traveler	10" x 10"	Square	4	\$36
129FL, 139FL, 1210FL	9" x 7"	Rectangle	3	\$36
1214FL	9" x 12"	Rectangle	4	\$50
149FL	12" x 7"	Rectangle	4	\$45
1414FL	12" x 11"	Rectangle	5	\$70
1818FL	16" x 16"	Square	19	\$70
1823FL	16" x 20"	Rectangle	25	\$80
2412FL	11" x 22" x 3/4-5/8"	Rectangle	24	\$62
14" Half	12" x 6"	Half Round	3	\$28
14" Full	13" x 13"	Round	5	\$47
14" Square	13" x 13"	Square	8	\$56
16" Square	15" x 15"	Square	10	\$62
18" Half	15 1/2" x 7 3/4"	Half Octagon	5	\$35
18" Full	15 1/2" x 15 1/2"	Octagon	10	\$57
18" Square	16" x 16"	Square	15	\$70
23" Half	21" x 10 1/2"	Half Round	10	\$53
23" Full	21" x 21" x 1/2"	Round	17	\$83
28" Half	26" x 13"	Half Round	15	\$80
Oval 20 Half	15 1/2" x 7 3/4"	Half Octagon	5	\$35
Oval 20 Center	12" x 16" x 5/8"	Rectangle	9	\$52
Oval 20 Full	15.5" x 27" x 1"	Oval	34	\$205
Oval 25 Half	21" x 10 1/2"	Half Round	10	\$55
Oval 25 Center	11" x 22" x 3/4-5/8"	Rectangle	14	\$60
Oval 25 Full	21" x 32" x 1"	Oval	50	\$310
Oval 30 Half	26" x 13" x 3/4-5/8"	Half Round	15	\$87
Oval 30 Center	26" x 13" x 3/4-5/8"	Rectangle	18	\$87
GF5 Half	26" x 13" x 3/4" -5/8"	Rectangle	18	\$87
Oval 30 Full Shelf	26" x 39" x 1"	Oval	64	\$365
GF2s	18" x 18"	Square	21	\$83
GF3s	23" x 23"	Square	23	\$116
GF5s	27" x 27"	Square	37	\$229

Small Kiln Posts

Post Size	Price	Post Size	Price
1/2 inch	\$2.15	4 inch	\$4.60
1 inch	\$2.80	5 inch	\$5.70
2 inch	\$3.05	6 inch	\$6.05
3 inch	\$3.80	8 inch	\$7.15

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

Large Kiln Posts

Post Size	Price	Post Size	Price
1/2 inch	\$2.25	6 inch	\$6.75
1 inch	\$3.00	7 inch	\$7.15
2 inch	\$3.30	8 inch	\$7.85
3 inch	\$4.25	9 inch	\$8.35
4 inch	\$5.05	10 inch	\$9.20
5 inch	\$6.25	12 inch	\$10.15

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



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